Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
State Number	STATE	State Number	Numeric	2			

01	Alabama
02	Alaska
04	Arizona
05	Arkansas
06	California
08	Colorado
09	Connecticut
10	Delaware
11	District of Columbia
12	Florida
13	Georgia
15	Hawaii
16	Idaho
17	Illinois
18	Indiana
19	Iowa
20	Kansas
21	Kentucky
22	Louisiana
23	Maine
24	Maryland
25	Massachusetts
26	Michigan
27	Minnesota
28	Mississippi
29	Missouri
30	Montana
31	Nebraska
32	Nevada
33	New Hampshire
34	New Jersey
35	New Mexico

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
36		New York					
37		North Carolina					
38		North Dakota					
39		Ohio					
40		Oklahoma					
41		Oregon					
42		Pennsylvania					
43		Puerto Rico					
44		Rhode Island					
45		South Carolina					
46		South Dakota					
47		Tennessee					
48		Texas					
49		Utah					
50		Vermont					
51		Virginia					
52		Virgin Islands					
53		Washington					
54		West Virginia					
55		Wisconsin					
56		Wyoming					
Consecutive Number	ST_CASE	This element identifies the unique case number assigned by the data entry system.	Numeric	4	☐		
Vehicle Number	VEH_NO	This element identifies the number assigned to this vehicle in the crash.	Numeric	3	☐		Each motor vehicle in a crash must be assigned a unique number. The numbers assigned to vehicles must be consecutive, starting with '001' with no missing numbers.
Person Number	PER_NO	This element identifies a number for the motor vehicle occupant in consecutive order for the vehicle they occupied.	Numeric	3	☐		Drivers do not have to be "001."
Event Number	EVENTNUM	This is a computer assigned number beginning with '001.'	Numeric	3	☐		

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Event Number	VEVENTNUM	Enter the number of the in-transport motor vehicle associated with the event in the Sequence of Events column of the Crash Events Table. Vehicles are assigned the PAR's vehicle number unless a vehicle number from the PAR is not used in the case (e.g., non-contact vehicle).	Numeric	3	☐		
Number of Forms Submitted for Persons Not in Motor Vehicles	PEDS	This element records the number of Person Level (Not a Motor Vehicle Occupant) forms that are applicable to this case.	Numeric	2	☐		This count will match exactly the persons counted in the case structure field "Number of Persons Not in Motor Vehicles" (formerly called "Number of Non-Motorist Forms Submitted"). Occupants of any motor vehicle in-transport, parked/stopped off roadway motor vehicles, working motor vehicles, or motor vehicles in motion outside the trafficway will not be counted in this field.
Number of Persons Not in Motor Vehicles in Transport (MVIT)	PERNOTMVIT	Number of Persons Not in Motor Vehicles in Transport (MVIT)	Numeric	2	☐		
Number of Vehicle Forms Submitted-	VE_TOTAL	This element records all contact motor vehicles which the officer has reported on the Police Accident Report (PAR) as a unit involved in the crash.	Numeric	3	☐		Included are: in-transport vehicles, not in-transport vehicles (parked/stopped off roadway/ working motor vehicles) or vehicles located outside the trafficway boundaries.
Number of Motor Vehicles in Transport (MVIT)	VE_FORMS	Number of Motor Vehicles in Transport (MVIT)	Numeric	3	☐		
Number of Parked/Working Vehicles	PVH_INVL	Number of Parked/Working Vehicles	Numeric	3	☐		
Number of Forms Submitted for Persons in Motor Vehicles	PERSONS	Number of Forms Submitted for Persons in Motor Vehicles	Numeric	2	☐		
Number of Persons in Motor Vehicles in Transport (MVIT)	PERMVIT	Number of Persons in Motor Vehicles in Transport (MVIT)	Numeric	2	☐		

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
County	COUNTY	This element refers to the location of the unstabilized event.	Numeric	3	☐		

001-996	GSA Codes
000	Not Applicable
997	Other
998	Not Reported
999	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
City	CITY	This element refers to the location of the unstabilized event.	Numeric	4	☐		

0001-9996	GSA Codes
0000	Not Applicable
9898	Not Reported
9997	Other
9999	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Month of Crash	MONTH	This element identifies the date on which the crash occurred.	Numeric	2	☐		
Day of Crash	DAY	This element identifies the date on which the crash occurred.	Numeric	2	☐		
Day of Week	DAY_WEEK	This element identifies the date on which the crash occurred.	Numeric	1	☐		
Year of Crash	YEAR	This element identifies the date on which the crash occurred.	Numeric	4	☐		
Hour of Crash	HOUR	This element identifies the time at which the crash occurred.	Numeric	4	☐		Enter the time at which the crash occurred as shown on the PAR. This is the preferred time in all cases. If the crash time is not reported, unknown, or known to be in error, then all available information in the case materials should be used to determine Crash Time. If the hour cannot be determined, then enter 9999 (Unknown).

0000-2359	Valid military time (Code midnight as "0000")
9999	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Minute of Crash	MINUTE	This element identifies the time at which the crash occurred.	Numeric	4	☐		

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Trafficway Identifier	TWAY_ID	This element captures the identity (name) of the trafficway on which the crash occurred.	Alphanumeric	30	☐		
	--	Actual Posted Number, Assigned Number, or Common Name (if no posted or assigned number) except:					
	9s	Unknown					
Trafficway Identifier	TWAY_ID2	This element captures the identity (name) of the trafficway on which the crash occurred.	Alphanumeric	30	☐		Beginning in 2004, a second trafficway identifier was added to accommodate intersection and intersection-related crashes where the officer provides the identifier for the second trafficway.
	--	Actual Posted Number, Assigned Number, or Common Name (if no posted or assigned number) except:					
	9s	Unknown					
Route Signing	ROUTE	This element identifies the route signing of the trafficway on which the crash occurred.	Numeric	1	☐		This element is coded with respect to the trafficway in the top row of Trafficway Identifier.
	1	Interstate					
	2	U.S. Highway					
	3	State Highway					
	4	County Road					
	5	Local Street - Township					
	6	Local Street - Municipality					
	7	Local Street - Frontage Road					
	8	Other					
	9	Unknown					
Land Use	RUR_URB	The classification of the segment of the trafficway on which the crash occurred based on the Federal Highway Administration (FHWA) approved adjusted Census boundaries of small urban and urbanized areas.	Numeric	1	☐		
	1	Rural					
	2	Urban					
	6	Trafficway Not in State Inventory					
	8	Not Reported					
	9	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Functional System	FUNC_SYS	This element identifies the functional classification of the segment of the trafficway on which the crash occurred.	Numeric	2	☐		

01	Interstate
02	Principal Arterial – Other Freeways and Expressways
03	Principal Arterial – Other
04	Minor Arterial
05	Major Collector
06	Minor Collector
07	Local
96	Trafficway Not in State Inventory
98	Not Reported
99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Ownership	RD_OWNER	This element identifies the entity that has legal ownership of the segment of the trafficway on which the crash occurred.	Numeric	2	☐		

01	State Highway Agency	
02	County Highway Agency	
03	Town or Township Highway Agency	
04	City or Municipal Highway Agency	
11	State Park, Forest or Reservation Agency	
12	Local Park, Forest or Reservation Agency	
21	Other State Agency	
25	Other Local Agency	
26	Private (other than Railroad)	
27	Railroad	
31	State Toll Road	
32	Local Toll Authority	
40	Other Public Instrumentality (i.e., Airport)	
50	Indian Tribe Nation	
60	Other Federal Agency	
62	Bureau of Indian Affairs	
63	Bureau of Fish and Wildlife	
64	U.S. Forest Service	
66	National Park Service	
67	Tennessee Valley Authority	
68	Bureau of Land Management	
69	Bureau of Reclamation	
70	Corps of Engineers	
72	Air Force	
74	Navy/Marines	
80	Army	
96	Trafficway Not in State Inventory	
98	Not Reported	
99	Unknown	

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
National Highway System	NHS	This element identifies whether or not this crash occurred on a trafficway that is part of the National Highway System.	Numeric	1	☐		
	0	This section IS NOT on the NHS					
	1	This section IS ON the NHS					
	9	Unknown if this section is on the NHS					
Special Jurisdiction	SP_JUR	This element identifies if the location on the trafficway where the crash occurred qualifies as a Special Jurisdiction even though it may be patrolled by state, county, or local police (e.g., all State highways running through Indian reservations are under the jurisdiction of the Indian reservation).	Numeric	1	☐		
	0	No Special Jurisdiction					
	1	National Park Service					
	2	Military					
	3	Indian Reservation					
	4	College/University Campus*					
	5	Other Federal Properties*					
	8	Other					
	9	Unknown					
Milepoint	MILEPT	This element identifies the milepoint nearest to the location where the crash occurred.	Numeric	5	☐		
	--	Actual to Nearest Tenth Mile					
	0000.0	None					
	9999.8	Not Reported					
	9999.9	Unknown					
Latitude	LATITUDE	This element identifies the location of the crash using Global Position coordinates.	Numeric	8	☐		
	--	Latitude (dd.mm.ss.ss) (degrees/minutes/seconds)					
	--	Longitude (ddd.mm.ss.ss) (degrees/minutes/seconds)					
	7s	Not Reported					
	8s	Not Available					
	9s	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Longitude	LONGITUD	This element identifies the location of the crash using Global Position coordinates.	Numeric	9			

--		Latitude (dd.mm.ss.ss) (degrees/minutes/seconds)
--		Longitude (ddd.mm.ss.ss) (degrees/minutes/seconds)
7s		Not Reported
8s		Not Available
9s		Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
First Harmful Event	HARM_EV	The First Harmful Event is defined as the first injury- or damage-producing event of the crash.	Numeric	2	☐		
	01	Rollover/Overturn					
	02	Fire/Explosion					
	03	Immersion or Partial Immersion					
	04	Gas Inhalation					
	05	Fell/Jumped from Vehicle					
	06	Injured in Vehicle (Non-Collision)					
	07	Other Non-Collision					
	08	Collision with Pedestrian					
	09	Collision with Pedalcyclist					
	10	Collision with Railway Vehicle					
	11	Collision with Live Animal					
	12	Collision with Motor Vehicle In-Transport					
	14	Collision with Parked Motor Vehicle					
	15	Collision with Non-Motorist on Personal Conveyance					
	16	Thrown or Falling Object					
	17	Collision with Boulder					
	18	Collision with Other Object (Not Fixed)					
	19	Collision with Building					
	20	Collision with Impact Attenuator/Crash Cushion					
	21	Collision with Bridge Pier or Support					
	23	Collision with Bridge Rail (Includes Parapet)					
	24	Collision with Guardrail Face					
	25	Collision with Concrete Traffic Barrier					
	26	Collision with Other Traffic Barrier					
	30	Collision with Utility Pole/Light Support					
	31	Collision with Other Post, Other Pole, or Other Supports					
	32	Collision with Culvert					
	33	Collision with Curb					
	34	Collision with Ditch					
	35	Collision with Embankment					
	38	Collision with Fence					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
39		Collision with Wall					
40		Collision with Fire Hydrant					
41		Collision with Shrubbery					
42		Collision with Tree (Standing Only)					
43		Collision with Other Fixed Object					
44		Pavement Surface Irregularity (Ruts, Potholes, Grates, etc.)					
45		Collision with Working Motor Vehicle					
46		Collision with Traffic Signal Support					
48		Collision with Snow Bank					
49		Collision with Ridden Animal or Animal Drawn Conveyance					
50		Collision with Bridge Overhead Structure					
51		Jackknife (harmful to this vehicle)					
52		Collision with Guardrail End					
53		Collision with Mail Box					
54		Motor Vehicle In-Transport Strikes or is Struck by Cargo, Persons or Objects Set-in-Motion from/by Another Motor Vehicle In-Transport					
55		Collision with Motor Vehicle in Motion Outside the Trafficway					
57		Collision with Cable Barrier					
58		Collision with Ground					
59		Collision with Traffic Sign Support					
72		Cargo/Equipment Loss or Shift (harmful to this vehicle)					
73		Collision with Object That Had Fallen from Motor Vehicle In-Transport					
74		Collision with Road Vehicle on Rails					
91		Unknown Object, Not Fixed	New in 2017				
93		Unknown Fixed Object	New in 2017				
99		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Manner of Collision	MAN_COLL	This element identifies the orientation of two motor vehicles in-transport when they are involved in the First Harmful Event of a collision crash. If the First Harmful Event is not a collision between two motor vehicles in-transport it is classified as such.	Numeric	2	☐		

	00	Not a Collision with a Motor Vehicle In-Transport		
	01	Front-to-Rear		
	02	Front-to-Front		
	06	Angle		
	07	Sideswipe-Same Direction		
	08	Sideswipe-Opposite Direction		
	09	Rear-to-Side		
	10	Rear-to-Rear		
	11	Other		
	98	Not Reported		
	99	Unknown		

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Relation to Junction-Within Interchange Area	RELJCT1	C21a: Within Interchange Area? The coding of this data element is done in two subfields and based on the location of the first harmful event of the crash. It identifies the crash's location with respect to presence in an interchange area and the crash's location with respect to presence in or proximity to components typically in junction or interchange areas.	Numeric	1	☐		

	0	No
	1	Yes
	8	Not Reported
	9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Relation to Junction-Specific Location	RELJCT2	C21b: Specific Location The coding of this data element is done in two subfields and based on the location of the first harmful event of the crash. It identifies the crash's location with respect to presence in an interchange area and the crash's location with respect to presence in or proximity to components typically in junction or interchange areas.	Numeric	2			

01	Non-Junction
02	Intersection
03	Intersection-Related
04	Driveway Access
05	Entrance/Exit Ramp Related
06	Railway Grade Crossing
07	Crossover-Related
08	Driveway Access Related
16	Shared-Use Path Crossing
17	Acceleration/Deceleration Lane
18	Through Roadway
19	Other location within interchange area
20	Entrance/Exit Ramp
98	Not Reported
99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Type of Intersection	TYP_INT	This element identifies and allows separation of various intersection types.	Numeric	2	☐		The data element value selected should be based on the location of the first harmful event and is only applicable to intersection or intersection-related crashes. If it is known that a rotary type of intersection was involved but it is not known if it was a traffic circle or a roundabout, default to a traffic circle.

01	Not an Intersection	
02	Four-Way Intersection	
03	T-Intersection	
04	Y-Intersection	
05	Traffic Circle	
06	Roundabout	
07	Five-Point, or More	
10	L-Intersection	
98	Not Reported	
99	Unknown	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Relation to Trafficway	REL_ROAD	This element identifies the location of the crash as it relates to its position within or outside the trafficway based on the First Harmful Event.	Numeric	2	☐		

01	On Roadway
02	On Shoulder
03	On Median
04	On Roadside
05	Outside Trafficway
06	Off Roadway – Location Unknown
07	In Parking Lane/Zone
08	Gore
10	Separator
11	Continuous Left-Turn Lane
98	Not Reported
99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Work Zone	WRK_ZONE	This data element captures that this was a "Work Zone Accident" as defined in ANSI D16.1, 7th Edition. If the crash qualifies as a "Work Zone Accident" then the type of work activity is identified.	Numeric	1	☐		If the crash is a work zone crash, work zone type must be clearly distinguished within the case materials; otherwise 4 (Work Zone, Type Unknown) should be used. The use of these codes does not imply that the crash was caused by the construction, maintenance, or utility activity.

	0		None
	1		Construction
	2		Maintenance
	3		Utility
	4		Work Zone, Type Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Light Condition	LGT_COND	This element records the type/level of light that existed at the time of the crash as reported in the case materials.	Numeric	1	☐		

	1		Daylight
	2		Dark - Not Lighted
	3		Dark - Lighted
	4		Dawn
	5		Dusk
	6		Dark - Unknown Lighting
	7		Other
	8		Not Reported
	9		Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Atmospheric Conditions	WEATHER	This element identifies the prevailing atmospheric conditions that existed at the time of the crash as recorded on the crash report form.	Numeric	2	☐		If the case materials indicate more than two atmospheric conditions, select the two conditions that most affect visibility. If the case material attributes are a combination of the above attributes (e.g., Clear/Cloudy, Clear or Cloudy, Sleet/Hail/Freezing Rain, Snow/Sleet/Hail), and you cannot determine which was the prevalent weather condition, then code 98 (Not Reported).

00	No Additional Atmospheric Conditions	
01	Clear	
02	Rain	
03	Sleet or Hail	
04	Snow	
05	Fog, Smog, Smoke	
06	Severe Crosswinds	
07	Blowing Sand, Soil, Dirt	
08	Other	
10	Cloudy	
11	Blowing Snow	
12	Freezing Rain or Drizzle	
98	Not Reported	
99	Unknown	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Atmospheric Conditions	WEATHER1	This element identifies the prevailing atmospheric conditions that existed at the time of the crash as recorded on the crash report form.	Numeric	2	☐		See list for WEATHER
Atmospheric Conditions	WEATHER2	This element identifies the prevailing atmospheric conditions that existed at the time of the crash as recorded on the crash report form.	Numeric	2	☐		See list for WEATHER
School Bus-Related	SCH_BUS	Indicates if 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. A "school bus" is a yellow vehicle, with the name "school bus" on the front and rear and lettering on both sides identifying the school, school district served, or company operating the bus.	Numeric	1	☐		Source: Refer to block 67 - 68 on DMV-349 Form. Rationale: Important in determining where and how school children are at the greatest risk of injury when being transported by school bus and the extent to which school bus operations affect overall traffic safety.

0	No
1	Yes

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Rail Grade Crossing Identifier	RAIL	This element identifies if the crash occurred in or near a Rail Grade Crossing.	Alphanumeric	7	☐		

	nnnnnnA	Six Numeric, Followed by One Alphabetic Valid F.R.A. Codes
	0000000	Not Applicable
	9999999	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Hour of Notification	NOT_HOUR	Notification Time EMS is the time Emergency Medical Service was notified.	Numeric	2	☐		

	0000-2359	Valid Military Times
	0099-2399	Known Hours but Unknown Minutes
	8888	Not Applicable (Not Notified)
	9998	Unknown if Notified
	9999	Unknown EMS Notification Time

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Minute of Notification	NOT_MIN	Notification Time EMS is the time Emergency Medical Service was notified.	Numeric	2	☐		
Hour of Arrival at Scene	ARR_HOUR	Arrival Time (Hour) EMS is the time Emergency Medical Service arrived on the crash scene.	Numeric	2	☐		This excludes any transport by anyone other than EMS. (e.g., Law Enforcement, POV, etc.).

	0000-2359	Valid Military Times
	0099-2399	Known Hours but Unknown Minutes
	8888	Not Applicable (Not Notified)
	9997	Officially Canceled
	9998	Unknown if Arrived
	9999	Unknown EMS Scene Arrival Time

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Minute of Arrival at Scene	ARR_MIN	Arrival Time (Minutes) EMS is the time Emergency Medical Service arrived on the crash scene.	Numeric	2	☐		

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Hour of EMS Arrival at Hospital	HOSP_HR	EMS Time at Hospital is the time Emergency Medical Service arrived at the treatment facility to which it was transporting victims of the crash.	Numeric	2	☐		This excludes any transport by anyone other than EMS. (e.g., Law Enforcement, POV, etc.).

0000-2359	Valid Military Times
0099-2399	Known Hours but Unknown Minutes
8888	Not Applicable (Not Transported)
9996	Terminated Transport
9997	Officially Canceled
9998	Unknown if Transported
9999	Unknown EMS Hospital Arrival Time

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Minute of EMS Arrival at Hospital	HOSP_MIN	EMS Time at Hospital is the time Emergency Medical Service arrived at the treatment facility to which it was transporting victims of the crash.	Numeric	2	☐		

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Related Factors-Crash Level	CF1	This element identifies factors related to the crash expressed by the investigating officer.	Numeric	2	☐		Code information provided by the investigating officer in the narrative or contributing factors/circumstances field on the crash report.

	00	None
	01	Inadequate Warning of Exits, Lanes Narrowing, Traffic Controls, etc.
	02	Shoulder Design or Condition
	03	Other Maintenance or Construction-Created Condition
	04	No or Obscured Pavement Marking
	05	Surface Under Water
	06	Inadequate Construction or Poor Design of Roadway, Bridge, etc.
	07	Surface Washed Out (caved-in, road slippage)
	13	Aggressive Driving / Road Rage by Non-Contact Vehicle Driver
	14	Motor Vehicle Struck by Falling Cargo, or Something That Came Loose from, Or Something That was Set-in-Motion by a Vehicle.
	15	Non-Occupant Struck by Falling Cargo, or Something That Came Loose from, or Something that was Set-in-Motion by a Vehicle
	16	Non-Occupant Struck Vehicle
	17	Vehicle Set-in-Motion by Non-Driver
	18	Date of Crash and Date of EMS Notification Were Not the Same Day
	19	Recent Previous Crash Scene Nearby
	20	Police Pursuit Involved
	21	Within Designated School Zone
	22	Speed Limit is a Statutory Limit as Recorded or was Determined as This State's "Basic Rule"
	23	Indication of a Stalled/Disabled Vehicle
	24	Unstabilized Situation Began and All Harmful Events Occurred Off of the Roadway
	25	Toll Booth / Plaza Related
	26	Backup Due to Prior Non-Recurring Incident
	27	Backup Due to Prior Crash
	28	Backup Due to Regular Congestion
	99	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Related Factors-Crash Level	CF2	This element identifies factors related to the crash expressed by the investigating officer.	Numeric	2	☐		Code information provided by the investigating officer in the narrative or contributing factors/circumstances field on the crash report.

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Related Factors-Crash Level	CF3	This element identifies factors related to the crash expressed by the investigating officer.	Numeric	2	☐		Code information provided by the investigating officer in the narrative or contributing factors/circumstances field on the crash report.
Number of Drinking Drivers	DRUNK_DR	Number of Drinking Drivers	Numeric	2	☐		
Fatalities	FATALS	This data element records the number of fatally injured persons in the crash.	Numeric	2	☐		
Number of Occupants	NUMOCCS	This element identifies the number of occupants in each vehicle.	Numeric	2	☐		This data element must be coded for each motor vehicle involved in the crash. Code the total number of occupants (injured and uninjured) in this motor vehicle. In bus crashes, the total number of occupants, including the driver, must be entered.
	01-98	Actual Value* [if Total Known]					
	00	None					
	99	Unknown					
Unit Type	UNITTYPE	This element identifies the type of unit that applies to this motor vehicle at the time it became an involved vehicle in the crash and was reported as a unit on the Police Accident Report (PAR).	Numeric	1	☐		Must have at least one motor vehicle "In-Transport" involved in the crash for this to be a reportable case.
	1	Motor Vehicle In-Transport (Inside or Outside the Trafficway)					
	2	Motor Vehicle Not In-Transport Within the Trafficway					
	3	Motor Vehicle Not In-Transport Outside the Trafficway					
	4	Working Motor Vehicle (Highway Construction, Maintenance, Utility only)					
Hit and Run	HIT_RUN	This element refers to cases where a vehicle is a contact vehicle in the crash and does not stop to render aid (this can include drivers who flee the scene on foot).	Numeric	1	☐		In many states, the investigating officer will note this in the narrative or check the appropriate box on the PAR.
	0	No					
	1	Yes					
	9	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Registration State	REG_STAT	This element identifies the state in which this vehicle was registered.	Numeric	2	☐		

00		Not Applicable
01		Alabama
02		Alaska
03		American Samoa
04		Arizona
05		Arkansas
06		California
08		Colorado
09		Connecticut
10		Delaware
11		District of Columbia
12		Florida
13		Georgia
14		Guam
15		Hawaii
16		Idaho
17		Illinois
18		Indiana
19		Iowa
20		Kansas
21		Kentucky
22		Louisiana
23		Maine
24		Maryland
25		Massachusetts
26		Michigan
27		Minnesota
28		Mississippi
29		Missouri
30		Montana
31		Nebraska

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
32		Nevada					
33		New Hampshire					
34		New Jersey					
35		New Mexico					
36		New York					
37		North Carolina					
38		North Dakota					
39		Ohio					
40		Oklahoma					
41		Oregon					
42		Pennsylvania					
43		Puerto Rico					
44		Rhode Island					
45		South Carolina					
46		South Dakota					
47		Tennessee					
48		Texas					
49		Utah					
50		Vermont					
51		Virginia					
52		Virgin Islands					
53		Washington					
54		West Virginia					
55		Wisconsin					
56		Wyoming					
91		Not Reported					
92		No Registration					
93		Multiple State Registration					
94		U.S. Government Tags (includes military)					
95		Canada					
96		Mexico					
97		Other Foreign Country*					
98		Other Registration (includes Native American Indian Nations)					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	99	Unknown					
Registered Vehicle Owner	OWNER	This element is used to determine the type of registered owner of the vehicle.	Numeric	1	☐		The type of ownership, "loan vs. lease," does not change the coding. An individual or company should be the Registered Vehicle Owner, regardless of the bank holding the loan or lease. Banks and leasing companies should be the Registered Vehicle Owner for their own fleets only.
	0	Not Applicable, Vehicle Not Registered					
	1	Driver (in this crash) Was Registered Owner					
	2	Driver (in this crash) Not Registered Owner (other private owner listed)					
	3	Vehicle Registered as Business/Company/Government Vehicle					
	4	Vehicle Registered as Rental Vehicle					
	5	Vehicle Was Stolen (reported by police)					
	6	Driverless/Motor Vehicle Parked/Stopped Off Roadway					
	9	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Make	MAKE	This element identifies the make (manufacturer) of this vehicle.	Numeric	2	☐		

01		American Motors
02		Jeep/Kaiser-Jeep/Willys-Jeep
03		AM General
06		Chrysler
07		Dodge
08		Imperial
09		Plymouth
10		Eagle
12		Ford
13		Lincoln
14		Mercury
18		Buick/Opel
19		Cadillac
20		Chevrolet
21		Oldsmobile
22		Pontiac
23		GMC
24		Saturn
25		Grumman
26		Coda
29		Other Domestic Manufacturers
30		Volkswagen
31		Alfa Romeo
32		Audi
33		Austin/Austin Healey
34		BMW
35		Datsun/Nissan
36		Fiat
37		Honda
38		Isuzu
39		Jaguar

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
40		Lancia					
41		Mazda					
42		Mercedes-Benz					
43		MG					
44		Peugeot					
45		Porsche					
46		Renault					
47		Saab					
48		Subaru					
49		Toyota					
50		Triumph					
51		Volvo					
52		Mitsubishi					
53		Suzuki					
54		Acura					
55		Hyundai					
56		Merkur					
57		Yugo					
58		Infiniti					
59		Lexus					
60		Diahatsu					
61		Sterling					
62		Land Rover					
63		Kia					
64		Daewoo					
65		Smart					
67		Scion					
69		Other Import					
70		BSA					
71		Ducati					
72		Harley-Davidson					
73		Kawasaki					
74		Moto-Guzzi					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
75		Norton					
76		Yamaha					
77		Victory					
80		Brockway					
81		Diamond Reo/Reo					
82		Freightliner					
83		FWD					
84		International Harvester/Navistar					
85		Kenworth					
86		Mack					
87		Peterbilt					
88		Iveco/Magirus					
89		White/Autocar White/GMC					
90		Bluebird					
91		Eagle Coach					
92		Gillig					
93		MCI					
94		Thomas Built					
97		Not Reported					
98		Other Make					
99		Unknown Make					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Model	MODEL	This element identifies the model of this vehicle within a given make.	Numeric	3	☐		See Manual for more specific vehicles

001-397	Automobiles	
401-497	Light Trucks	
701-706	Motorcycles	
731-734	All-Terrain Vehicles	
801-809	Other Make (Medium/Heavy Trucks)	
901-908	Other Make (Buses)	
981-987	Buses	
398	Other (Automobile)	
399	Unknown (Automobile)	
498	Other (Light Trucks)	
499	Unknown (Light Trucks)	
598	Other (Low Speed Vehicle (LSV) / Neighborhood Electric Vehicle (NEV))	
599	Unknown (Low Speed Vehicle (LSV) / Neighborhood Electric Vehicle (NEV))	
707	Electric Motorcycle	New in 2017
709	Unknown cc (Motorcycles)	
739	Unknown cc (ATV)	
850	Motor Home	
870	Medium/Heavy Van-Based Vehicle	
880	Medium/Heavy Pickup (pickup-style only – over 10,000 lbs.)	
881	Medium/Heavy Trucks – CBE	
882	Medium/Heavy Trucks – COE (low entry)	
883	Medium/Heavy Trucks – COE (high entry)	
884	Medium/Heavy Trucks – Unknown engine location	
890	Medium/Heavy Trucks – COE (entry position unknown)	
898	Other (Medium/Heavy Trucks)	
988	Other (Bus)	
989	Unknown (Bus)	
997	Not Reported	
998	Other (Vehicle)	
999	Unknown	

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Body Type	BODY_TYP	This element identifies a classification of this vehicle based on its general body configuration, size, shape, doors, etc.	Numeric	2	☐		

1		Convertible (Excludes Sunroof, T-Bar)					
2		2-Door Sedan/Hardtop/Coupe					
3		3-Door/2-Door Hatchback					
4		4-Door Sedan/Hardtop					
5		5-Door/4-Door Hatchback					
6		Station Wagon (Excluding Van and Truck-Based)					
7		Hatchback, Number of Doors Unknown					
8		Sedan/Hardtop, Number of Doors Unknown					
9		Other or Unknown Automobile Type					
10		Auto-Based Pickup					
11		Auto-Based Panel (Cargo Station Wagon, Auto-Based Ambulance or Hearse)					
12		Large Limousine – More Than Four Side Doors or Stretch Chassis					
13		Three-Wheel Automobile or Automobile Derivative					
14		Compact Utility (ANSI D-16 Utility Vehicle Categories "Small" and "Midsize")					
15		Large Utility (ANSI D-16 Utility Vehicle Categories "Full Size" and "Large")					
16		Utility Station Wagon					
17		3-Door Coupe					
19		Utility Unknown Body					
20		Minivan					
21		Large Van – Includes Van-Based Buses					
22		Step Van or Walk-In Van					
28		Other Van Type (Hi-Cube Van)					
29		Unknown Van Type					
30		Compact Pickup (Gross Vehicle Weight, GVWR, < 4,500 lbs)					
31		Standard Pickup (4,500 lbs GVWR < 10,000 lbs)					
32		Pickup with Slide-In Camper					
33		Convertible Pickup					
34		Light Pickup	New in 2017				
39		Unknown (Pickup Style) Light Conventional Truck Type					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
40		Cab Chassis-Based (Includes Light Stake, Light Dump, Light Tow, Rescue Vehicles)					
41		Truck-Based Panel					
42		Light-Truck-Based Motorhome (Chassis Mounted)					
45		Other Light Conventional Truck Type (Includes Stretched Suburban Limousine)					
48		Unknown Light-Truck Type (Not a Pickup, 2005-2012)					
48		Unknown Light Truck Type (Since 2013)					
49		Unknown Light-Vehicle Type (Automobile, Utility Vehicle, Van or Light Truck)					
50		School Bus					
51		Cross-Country/Intercity Bus (i.e., Greyhound)					
52		Transit Bus (City Bus)					
55		Van-Based Bus GVWR > 10,000 lbs. (Since 2011)					
58		Other Bus Type					
59		Unknown Bus Type					
60		Step Van					
61		Single-Unit Straight Truck (10,000 lbs < GVWR <= 19,500 lbs) (2005-2010)					
61		Single-Unit Straight Truck or Cab-Chassis (10,000 lbs < GVWR <= 19,500 lbs) (Since 2011)					
62		Single-Unit Straight Truck (19,500 lbs < GVWR <= 26,000 lbs) (2005-2010)					
62		Single-Unit Straight Truck or Cab-Chassis (19,500 lbs < GVWR <= 26,000 lbs) (Since 2011)					
63		Single-Unit Straight Truck (GVWR > 26,000 lbs) (2005-2010)					
63		Single-Unit Straight Truck or Cab-Chassis (GVWR > 26,000 lbs) (Since 2011)					
64		Single Unit Straight Truck or Cab-Chassis (GVWR Unknown) (Since 2011)					
65		Medium/Heavy Truck-Based Motorhome					
66		Truck/Tractor (Cab Only, or with Any Number of Trailing Units: Any Weight)					
67		Medium/Heavy Pickup (GVWR > 10,000 lbs)					
68		Single-Unit Straight Truck (GVWR Unknown) (2010 Only)					
71		Unknown if Single-Unit or Combination-Unit Medium Truck (10,000 lbs < GVWR < 26,000 lbs)					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	72	Unknown if Single-Unit or Combination-Unit Heavy Truck (GVWR > 26,000 lbs.)					
	73	Camper or Motorhome, Unknown Truck Type					
	78	Unknown Medium/Heavy Truck Type					
	79	Unknown Truck Type					
	80	Motorcycle [excluding Motor Scooters]					
	81	Moped or Motorized Bicycle					
	82	Three-Wheel Motorcycle [2 rear wheels]					
	83	Off-Road Motorcycle					
	84	Motor Scooter				New in 2017	
	85	Unenclosed Three Wheel Motorcycle /Unenclosed Autocycle [1 Rear Wheel]				New in 2017	
	86	Enclosed Three Wheel Motorcycle / Enclosed Autocycle [1 Rear Wheel]				New in 2017	
	87	Unknown Three Wheel Motorcycle Type				New in 2017	
	88	Other motored cycle type [mini-bikes, pocket motorcycles "pocket bikes"]					
	89	Unknown Motored Cycle Type					
	90	ATV (All-Terrain Vehicle; Includes 3 or 4 Wheels)					
	91	Snowmobile					
	92	Farm Equipment Other Than Trucks					
	93	Construction Equipment Other Than Trucks (Includes Graders)					
	94	Low Speed Vehicle (LSV)/Neighborhood Electric Vehicle (NEV) (Since 2011)					
	95	Golf Cart (Since 2012)					
	96	Recreational Off-Highway Vehicle				New in 2017	
	97	Other Vehicle Type (Includes Go-Cart, Fork-Lift, City Street Sweeper, Dune/Swamp Buggy, Golf Cart)					
	98	Not Reported					
	99	Unknown Body Type					
Vehicle Model Year	MOD_YEAR	This element identifies the manufacturer's model year of this vehicle.	Numeric	4	☐		
	----	Actual Four Digit Model Year					
	9998	Not Reported					
	9999	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Identification Number (VIN)	VIN	This element records the vehicle identification number (VIN) of a single vehicle or the power unit of a combination vehicle.	Alphanumeric	17	☐		

	--	Any Alphanumeric Characters – Actual VIN number					
	8888888888888888	Not Reported					
	9999999999999999	Unknown					
	0000000000000000	No VIN Required					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Trailing	TOW_VEH	This element identifies whether or not this vehicle had any attached trailing units or was towing another motor vehicle.	Numeric	1	☐		

	0	No Trailing Units					
	1	One Trailing Unit					
	2	Two Trailing Units					
	3	Three or more Trailing Units					
	4	Yes, Number of Trailing Units Unknown					
	5	Vehicle Towing Another Motor Vehicle - Fixed Linkage					
	6	Vehicle Towing Another Motor Vehicle - Non-Fixed Linkage					
	9	Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Trailer Vehicle Identification Number	TRLR1VIN	This element records the vehicle identification number (VIN) of any trailing units of a combination vehicle.	Alphanumeric	17	☐		

	--	Any Alphanumeric Characters – Actual VIN					
	7777777777777777	No Trailing Units					
	8888888888888888	Not Reported					
	9999999999999999	Unknown					
	0000000000000000	No VIN Required					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Trailer Vehicle Identification Number	TRLR2VIN	This element records the vehicle identification number (VIN) of any trailing units of a combination vehicle.	Alphanumeric	17	☐		
Trailer Vehicle Identification Number	TRLR3VIN	This element records the vehicle identification number (VIN) of any trailing units of a combination vehicle.	Alphanumeric	17	☐		

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Jackknife	J_KNIFE	This element identifies if this vehicle experienced a "jackknife" anytime during the unstabilized situation.	Numeric	1	☐		Jackknife can occur at any time during the crash sequence.

0		Not an Articulated Vehicle					
1		No					
2		Yes - First Event					
3		Yes - Subsequent Event					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Motor Carrier Identification Number (MCID)	MCARR_ID	This element records the motor carrier identification number if applicable to this vehicle.	Alphanumeric	9	☐		

--		Actual Number					
0s		Not Applicable					
8s		None					
7s		Not Reported					
9s		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
MCID Issuing Authority	MCARR_I1	This element records the issuing authority if applicable to this vehicle.	Numeric	2	☐		

01-56		State Code					
00		Not Applicable					
57		US DOT					
58		MC/MX (ICC)					
77		Not Reported					
88		None					
95		Canada					
96		Mexico					
99		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
MCID Identification Number	MCARR_I2	This element records the motor carrier identification number if applicable to this vehicle.	Alphanumeric	9	☐		

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Gross Vehicle Weight Rating	GVWR	This element identifies the gross vehicle weight rating of this vehicle when applicable.	Numeric	1	☐		
	0	Not Applicable					
	1	10,000 lbs. or less					
	2	10,001 lbs. - 26,000 lbs.					
	3	26,001 lbs. or more					
	8	Not Reported					
	9	Unknown					
Vehicle Configuration	V_CONFIG	This element identifies the general configuration of this vehicle when applicable.	Numeric	2	☐		
	00	Not Applicable					
	01	Single-Unit Truck (2-axle and GVWR more than 10,000 lbs.)					
	02	Single-Unit Truck (3 or more axles)					
	04	Truck Pulling Trailer(s)					
	05	Truck Tractor (Bobtail)					
	06	Truck Tractor/Semi-Trailer					
	07	Truck Tractor/Double					
	08	Truck Tractor/Triple					
	10	Vehicle 10,000 pounds or less placarded for hazardous materials					
	19	Truck More Than 10,000 lbs., Cannot Classify					
	20	Bus/Large Van (seats for 9-15 occupants, including driver)					
	21	Bus (seats for more than 15 occupants, including driver)					
	99	Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Cargo Body Type	CARGO_BT	This element identifies the primary cargo carrying capability of this vehicle when applicable.	Numeric	2	☐		
	00	Not Applicable (N/A)					
	01	Van/Enclosed Box					
	02	Cargo Tank					
	03	Flatbed					
	04	Dump					
	05	Concrete Mixer					
	06	Auto Transporter					
	07	Garbage/Refuse					
	08	Grain/Chips/Gravel					
	09	Pole-Trailer					
	10	Log					
	11	Intermodal Container Chassis					
	12	Vehicle Towing Another Motor Vehicle					
	22	Bus					
	96	No Cargo Body Type					
	97	Other					
	98	Unknown Cargo Body Type					
	99	Unknown					
Hazardous Material Involvement	HAZ_INV	This element identifies the presence of hazardous cargo for this vehicle.	Numeric	1	☐		This element must be coded for all vehicles.
	1	No					
	2	Yes					
Hazardous Material Placard	HAZ_PLAC	This element identifies the presence of hazardous cargo for this vehicle and records information about the hazardous cargo when present. HM2: Placard (Did This Motor Vehicle Display a Hazardous Material (HM) Placard?)	Numeric	1	☐		
	0	Not Applicable					
	1	No					
	2	Yes					
	8	Not Reported					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Hazardous Material Identification Number	HAZ_ID	This element records information about the hazardous cargo when present. HM3: 4-digit Hazardous Material Identification Number	Numeric	4	☐		

----	Actual 4-digit number	
0000	Not Applicable	
8888	Not Reported	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Hazardous Material Class Number	HAZ_CNO	This element records information about the hazardous cargo when present. HM4: 2-digit Hazardous Material Class Number	Numeric	2	☐		

01-09	Actual 1-digit number (with leading zero)
00	Not Applicable
88	Not Reported

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Release of Hazardous Material from the Cargo Compartment	HAZ_REL	This element records information about the hazardous cargo when present. HM5: Release of Hazardous Material from the Cargo Compartment	Numeric	1	☐		

0	Not Applicable
1	No
2	Yes
8	Not Reported

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Bus Use	BUS_USE	This data element describes the common type of bus service this vehicle was being used for at the time of the crash or the primary use for the bus if not in service at the time of the crash. Buses are any motor vehicle with seats to transport nine (9) or more people, including the driver's seat. This element does not include vans that are owned and operated for personal	Numeric	2	☐		

00		Not a Bus					
01		School					
04		Intercity					
05		Charter/Tour					
06		Transit/ Commuter					
07		Shuttle					
08		Modified for Personal/Private Use					
98		Not Reported					
99		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Special Use	SPEC_USE	This data element identifies if a special use is applicable to this vehicle at the time it was involved in the crash.	Numeric	2	☐		

00		No Special Use					
01		Taxi					
02		Vehicle Used for School Transport					
03		Vehicle Used as Other Bus					
04		Military					
05		Police					
06		Ambulance					
07		Fire Truck					
08		Non-Transport Emergency Services Vehicle					
13		Incident Response					
98		Not Reported					
99		Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Emergency Motor Vehicle Use	EMER_USE	Emergency Motor Vehicle Use indicates operation of any motor vehicle that is legally authorized by a government authority to respond to emergencies with or without the use of emergency warning equipment, such as a police vehicle, fire truck, or ambulance while actually engaged in such response.	Numeric	1	☐		

	0	Not Applicable
	2	Non-Emergency, Non-Transport
	3	Non-Emergency Transport
	4	Emergency Operation, Emergency Warning Equipment Not in Use
	5	Emergency Operation, Emergency Warning Equipment in Use
	6	Emergency Operation, Emergency Warning Equipment in Use Unknown
	8	Not Reported
	9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Travel Speed	TRAV_SP	This element records the speed the vehicle was traveling prior to the occurrence of the crash as reported by the investigating officer.	Numeric	3	☐		

	001-151	Reported Speed Up to 151 MPH
	000	Stopped Motor Vehicle In-Transport
	997	Greater than 151 MPH
	998	Not Reported
	999	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Underride/Override	UNDERIDE	This element indicates whether an underride or override occurred during the crash involving this vehicle.	Numeric	1	☐		

0	No Underride or Override Noted	
1	Underriding a Motor Vehicle In-Transport, Underride, Compartment Intrusion	
2	Underriding a Motor Vehicle In-Transport, Underride, No Compartment Intrusion	
3	Underriding a Motor Vehicle In-Transport, Underride, Compartment Intrusion Unknown	
4	Underriding a Motor Vehicle Not In-Transport, Underride, Compartment Intrusion	
5	Underriding a Motor Vehicle Not In-Transport, Underride, No Compartment Intrusion	
6	Underriding a Motor Vehicle Not In-Transport, Underride, Compartment Intrusion Unknown	
7	Overriding a Motor Vehicle In-Transport	
8	Overriding a Motor Vehicle Not In-Transport	
9	Unknown if Underride or Override	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Rollover	ROLLOVER	This element identifies whether a rollover or overturn occurred during the crash involving this vehicle.	Numeric	1	☐		Rollover is defined as any vehicle rotation of 90 degrees or more about any true longitudinal or lateral axis. Rollover can also be referred to as overturn, and can occur at any time during this vehicle's critical crash envelope.

0	No Rollover
1	Rollover, Tripped by Object/Vehicle
2	Rollover, Untripped
9	Rollover, Unknown Type

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Location of Rollover	ROLINLOC	This element identifies the location of the trip point or start of the vehicle's roll.	Numeric	1	☐		

0		No Rollover					
1		On Roadway					
2		On Shoulder					
3		On Median/Separator					
4		In Gore					
5		On Roadside					
6		Outside of Trafficway					
7		In Parking Lane / Zone					
9		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Initial Contact Point	IMPACT1	This subfield identifies the area on this vehicle that produced the first instance of injury to non-motorists or occupants of this vehicle, or that resulted in the first instance of damage to other property or to this vehicle.	Numeric	2	☐		

01-12		Clock Points					
00		Non-Collision					
13		Top					
14		Undercarriage					
18		Cargo/Vehicle Parts Set-In-Motion					
19		Other Objects Set-In-Motion					
20		Object Set in Motion, Unknown if Cargo/Vehicle Parts or Other			New in 2017		
61		Left					
62		Left-Front Side					
63		Left-Back Side					
81		Right					
82		Right-Front Side					
83		Right-Back Side					
98		Not Reported					
99		Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Extent of Damage	DEFORMED	This element indicates the amount of damage sustained by this vehicle in this crash as indicated in the case materials based on an operational damage scale.	Numeric	1	☐		
	0	No Damage					
	2	Minor Damage					
	4	Functional Damage					
	6	Disabling Damage					
	8	Not Reported					
	9	Unknown					
Vehicle Removal	TOWED	This data element describes the mode in which the vehicle left the scene of the crash.	Numeric	1	☐		
	2	Towed Due to Disabling Damage					
	3	Towed Not Due to Disabling Damage					
	5	Not Towed					
	8	Not Reported					
	9	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Most Harmful Event	M_HARM	This element identifies the event that resulted in the most severe injury or, if no injury, the greatest property damage involving this motor vehicle.	Numeric	2	☐		

01	Rollover/Overturn	
02	Fire/Explosion	
03	Immersion or Partial Immersion	
04	Gas Inhalation	
05	Fell/Jumped from Vehicle	
06	Injured in Vehicle (Non-Collision)	
07	Other Non-Collision	
08	Collision with Pedestrian	
09	Collision with Pedalcyclist	
10	Collision with Railway Vehicle	
11	Collision with Live Animal	
12	Collision with Motor Vehicle In-Transport	
14	Collision with Parked Motor Vehicle	
15	Collision with Non-Motorist on Personal Conveyance	
16	Thrown or Falling Object	
17	Collision with Boulder	
18	Collision with Other Object (Not Fixed)	
19	Collision with Building	
20	Collision with Impact Attenuator/Crash Cushion	
21	Collision with Bridge Pier or Support	
23	Collision with Bridge Rail (Includes Parapet)	
24	Collision with Guardrail Face	
25	Collision with Concrete Traffic Barrier	
26	Collision with Other Traffic Barrier	
30	Collision with Utility Pole/Light Support	
31	Collision with Other Post, Other Pole, or Other Supports	
32	Collision with Culvert	
33	Collision with Curb	
34	Collision with Ditch	
35	Collision with Embankment	
38	Collision with Fence	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	39	Collision with Wall					
	40	Collision with Fire Hydrant					
	41	Collision with Shrubbery					
	42	Collision with Tree (Standing Only)					
	43	Collision with Other Fixed Object					
	44	Pavement Surface Irregularity (Ruts, Potholes, Grates, etc.)					
	45	Collision with Working Motor Vehicle					
	46	Collision with Traffic Signal Support					
	48	Collision with Snow Bank					
	49	Collision with Ridden Animal or Animal Drawn Conveyance					
	50	Collision with Bridge Overhead Structure					
	51	Jackknife (harmful to this vehicle)					
	52	Collision with Guardrail End					
	53	Collision with Mail Box					
	54	Collision with Motor Vehicle In-Transport Strikes or is Struck by Cargo, Persons or Objects Set-in-Motion from/by Another Motor Vehicle In-Transport					
	55	Collision with Motor Vehicle in Motion Outside the Trafficway					
	57	Collision with Cable Barrier					
	58	Collision with Ground					
	59	Collision with Traffic Sign Support					
	72	Cargo/Equipment Loss or Shift (harmful to this vehicle)					
	73	Collision with Object That Had Fallen from Motor Vehicle In-Transport					
	74	Collision with Road Vehicle on Rails					
	99	Unknown					
Related Factors-Vehicle Level	VEH_SC1	This element identifies factors related to this vehicle expressed by the investigating officer.	Numeric	2			

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Related Factors-Vehicle Level	VEH_SC2	This element identifies factors related to this vehicle expressed by the investigating officer.	Numeric	2	☐		

	*32		Vehicle Registration for Handicapped				
	*37		Transporting Children to/from Head Start/Day Care				
	00		None				
	30		Multi-Wheeled Motorcycle Conversion				
	33		Vehicle Being Pushed by Non-Motorist				
	35		Reconstructed/Altered Vehicle				
	39		Highway Construction, Maintenance or Utility Vehicle, In-Transport (Inside or Outside Work Zone)				
	40		Highway Incident Response Vehicle				
	41		Police, Fire, or EMS Vehicle Working at the Scene of an Emergency or Performing Other Traffic Control Activities				
	42		Other Working Vehicle (Not Construction, Maintenance, Utility, Police, Fire, or EMS Vehicle)				
	44		Adaptive Equipment				
	99		Unknown				

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Fire Occurrence	FIRE_EXP	This element identifies whether or not a fire in any way related to the crash occurred in this vehicle.	Numeric	1	☐		

	0	No or Not Reported
	1	Yes

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Make Model Combined	MAK_MOD	Make Model Combined - see lists for MAKE and MODEL	Numeric	5	☐		
VIN Character 1	VIN_1	VIN Character 1	Numeric	1	☐		
VIN Character 2	VIN_2	VIN Character 2	Numeric	1	☐		
VIN Character 3	VIN_3	VIN Character 3	Numeric	1	☐		
VIN Character 4	VIN_4	VIN Character 4	Numeric	1	☐		
VIN Character 5	VIN_5	VIN Character 5	Numeric	1	☐		
VIN Character 6	VIN_6	VIN Character 6	Numeric	1	☐		

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length		Retired Year	Source comments
VIN Character 7	VIN_7	VIN Character 7	Numeric	1	☐		
VIN Character 8	VIN_8	VIN Character 8	Numeric	1	☐		
VIN Character 9	VIN_9	VIN Character 9	Numeric	1	☐		
VIN Character 10	VIN_10	VIN Character 10	Numeric	1	☐		
VIN Character 11	VIN_11	VIN Character 11	Numeric	1	☐		
VIN Character 12	VIN_12	VIN Character 12	Numeric	1	☐		
Fatalities in Vehicle	DEATHS	This data element records the number of fatalities that occurred in this vehicle.	Numeric	2	☐		

	01-99	Number of Fatalities that Occurred in the Vehicle.

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver Drinking	DR_DRINK	This data element records whether the driver was drinking.	Numeric	1	☐		

	--	Unknown
	0	No Drinking
	1	Drinking

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver Presence	DR_PRES	This element identifies whether or not a driver was present in this vehicle at the onset of the unstabilized situation.	Numeric	1	☐		

	0	No Driver Present / Not Applicable
	1	Yes
	9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver's License State	L_STATE	This element identifies the state of issue for the license held by this driver.	Numeric	2			

01	Alabama	
02	Alaska	
03	American Samoa	
04	Arizona	
05	Arkansas	
06	California	
08	Colorado	
09	Connecticut	
10	Delaware	
11	District of Columbia	
12	Florida	
13	Georgia	
14	Guam	
15	Hawaii	
16	Idaho	
17	Illinois	
18	Indiana	
19	Iowa	
20	Kansas	
21	Kentucky	
22	Louisiana	
23	Maine	
24	Maryland	
25	Massachusetts	
26	Michigan	
27	Minnesota	
28	Mississippi	
29	Missouri	
30	Montana	
31	Nebraska	
32	Nevada	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
33		New Hampshire					
34		New Jersey					
35		New Mexico					
36		New York					
37		North Carolina					
38		North Dakota					
39		Ohio					
40		Oklahoma					
41		Oregon					
42		Pennsylvania					
43		Puerto Rico					
44		Rhode Island					
45		South Carolina					
46		South Dakota					
47		Tennessee					
48		Texas					
49		Utah					
50		Vermont					
51		Virginia					
52		Virgin Islands					
53		Washington					
54		West Virginia					
55		Wisconsin					
56		Wyoming					
93		Indian Nation					
94		U.S. Government					
95		Canada					
96		Mexico					
97		Other Foreign Country					
98		Not Reported					
99		Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver's ZIP Code	DR_ZIP	This element identifies the zip code of this driver's area of residence.	Numeric	5	☐		

nnnnn		Actual Value					
00000		Not a Resident of U.S. or Territories					
99999		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Non-CDL License Type	L_TYPE	This element identifies in two subfields the type of license held by this driver and the status of the license at the time of the crash.	Numeric	1	☐		

0	Not Licensed
1	Full Driver License
2	Intermediate Driver License
7	Learner's Permit
8	Temporary License
9	Unknown License Type

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Non-CDL License Status	L_STATUS	This element identifies in two subfields the type of license held by this driver and the status of the license at the time of the crash.	Numeric	1	☐		

0	Not Licensed
1	Suspended
2	Revoked
3	Expired
4	Canceled or Denied
6	Valid
9	Unknown License Status

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Commercial Motor Vehicle License Status	CDL_STAT	This element indicates the status for a driver's Commercial Driver's License (CDL) if applicable.	Numeric	2	☐		

	00	No (CDL)
	01	Suspended
	02	Revoked
	03	Expired
	04	Canceled or Denied
	05	Disqualified
	06	Valid
	07	Learner's Permit
	08	Other - Not Valid
	99	Unknown License Status

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Compliance with CDL Endorsements	L_ENDORS	This element indicates whether the vehicle driven at the time of the crash requires endorsement(s) on a Commercial Driver's License (CDL) and whether this driver is complying with the CDL endorsements.	Numeric	1	☐		

	0	No Endorsements Required for the vehicle
	1	Endorsement(s) Required, complied with
	2	Endorsement(s) Required, not complied with
	3	Endorsement(s) Required, compliance unknown
	9	Unknown, if required

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
License Compliance with Class of Vehicle	L_COMPL	This element refers to the type of license possessed or not possessed by the driver for the class of vehicle being driven at the time of the crash.	Numeric	1	☐		

	0	Not licensed
	1	No license required for this class vehicle
	2	No valid license for this class vehicle
	3	Valid license for this class vehicle
	8	Unknown if CDL and/or CDL endorsement required for this vehicle
	9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Compliance with License Restrictions	L_RESTRI	This element identifies if a driver was compliant with restrictions on their license.	Numeric	1	☐		
	0	No Restrictions or Not Applicable					
	1	Restrictions Complied With					
	2	Restrictions Not Complied With					
	3	Restrictions, Compliance Unknown					
	9	Unknown					
Driver Height	DR_HGT	This element identifies a driver's height.	Numeric	2	☐		
	2-8	Feet (Actual Feet)					
	00-11, 24-96	Inches (Actual Inches)					
	0	Feet (See Inches)					
	9	Feet (Unknown)					
	98	Inches (Other)					
	99	Inches (Unknown)					
Driver Weight	DR_WGT	This element identifies a driver's weight.	Numeric	3	☐		
	040-700	Actual weight in pounds					
	998	Other					
	999	Unknown					
Previous Recorded Crashes	PREV_ACC	This element records any previous crashes for this driver. Count only events occurring within five years from the crash date.	Numeric	2	☐		
	01-97	Actual Value, but any value greater than 05 will be questioned (except for "Previous Recorded Suspensions and Revocations" when any value greater than 10 will be questioned).					
	00	None					
	98	Crashes not reported on Driving Record (valid only for Previous Recorded Crashes)					
	99	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Previous Recorded Suspensions and Revocations	PREV_SUS	This element records any previous license suspensions or revocations for this driver. Count only the events occurring within five years from the crash date.	Numeric	2	☐		If it can be identified on the driving record, do not include in this count recorded suspensions and revocations resulting from non-traffic related issues or offenses (e.g., failure to pay child support, failure to appear in court for a non-driving offense, a suspension imposed for a drug-related offense not involving the operation of a motor vehicle). Also note that "cancellation" of a CDL license is not counted here.
	01-97	Actual Value, but any value greater than 05 will be questioned (except for "Previous Recorded Suspensions and Revocations" when any value greater than 10 will be questioned).					
	00	None					
	98	Crashes not reported on Driving Record (valid only for Previous Recorded Crashes)					
	99	Unknown					
Previous DWI Convictions	PREV_DWI	This element records any previous DWI convictions for this driver. Count only the events occurring within five years from the crash date.	Numeric	2	☐		DWI refers to both alcohol and drug convictions.
	01-97	Actual Value, but any value greater than 05 will be questioned (except for "Previous Recorded Suspensions and Revocations" when any value greater than 10 will be questioned).					
	00	None					
	98	Crashes not reported on Driving Record (valid only for Previous Recorded Crashes)					
	99	Unknown					
Previous Speeding Convictions	PREV_SPD	This element records any previous Speeding convictions for this driver. Count only the events occurring within five years from the crash date.	Numeric	2	☐		
	01-97	Actual Value, but any value greater than 05 will be questioned (except for "Previous Recorded Suspensions and Revocations" when any value greater than 10 will be questioned).					
	00	None					
	98	Crashes not reported on Driving Record (valid only for Previous Recorded Crashes)					
	99	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Previous Other Moving Violation Convictions	PREV_OTH	This element records any other previous moving violation convictions for this driver. Count only the events occurring within five years from the crash date. This count excludes non-moving violations noted in the driver history.	Numeric	2	☐		Examples include, registration or title violations, operating a motor vehicle without insurance, failure to pay required toll, improper/illegal parking, leaving child unattended in vehicle, driving on a suspended/revoked license, etc.
	01-97	Actual Value, but any value greater than 05 will be questioned (except for "Previous Recorded Suspensions and Revocations" when any value greater than 10 will be questioned).					
	00	None					
	98	Crashes not reported on Driving Record (valid only for Previous Recorded Crashes)					
	99	Unknown					
Month of First Crash, Suspension or Conviction	FIRST_MO	This element identifies the month of the first crash, suspension, or conviction recorded in elements D14 through D18. Count only dates of events occurring within five years from the crash date.	Numeric	2	☐		
	01-12	Actual Month					
	00	No Record					
	99	Unknown					
Year of First Crash, Suspension or Conviction	FIRST_YR	This element identifies the year of the first crash, suspension, or conviction recorded in elements D14 through D18. Count only dates of events occurring within five years from the crash date.	Numeric	4	☐		
	--	All 4 Digits of Actual Year					
	0000	No Record					
	9999	Unknown					
Month of Last Crash, Suspension or Conviction	LAST_MO	This element identifies the month of the last crash, suspension, or conviction recorded in elements D14 through D18. Count only dates of events occurring within five years from the crash date.	Numeric	2	☐		
	01-12	Actual Month					
	00	No Record					
	99	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Year of Last Crash, Suspension or Conviction	LAST_YR	This element identifies the month of the last crash, suspension, or conviction recorded in elements D14 through D18. Count only dates of events occurring within five years from the crash date.	Numeric	4	☐		
	--	All 4 Digits of Actual Year					
	0000	No Record					
	9999	Unknown					
Speeding Related	SPEEDREL	This element identifies if the driver's speed was related to the crash as identified by law enforcement.	Numeric	1	☐		
	0	No					
	2	Yes, Racing					
	3	Yes, Exceeded Speed Limit					
	4	Yes, Too Fast for Conditions					
	5	Yes, Specifics Unknown					
	9	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Related Factors-Driver Level	DR_SF1	This element identifies factors related to this driver expressed by the investigating officer.	Numeric	2	☐		

0	None
4	Reaction to or Failure to Take Drugs/Medication
6	Careless Driving
8	Aggressive Driving / Road Rage
12	Mother of Dead Fetus/Mother of Infant Born Post Crash
13	Mentally Challenged
15	Seat Back Not in Normal Upright Position, Seat Back Reclined
16	Police or Law Enforcement Officer
18	Traveling on Prohibited Trafficways
19	Legally Driving on Suspended or Revoked License
20	Leaving Vehicle Unattended with Engine Running. Leaving Vehicle Unattended in Roadway
21	Overloading or Improper Loading of Vehicle with Passengers or Cargo
22	Towing or Pushing Improperly
23	Failure to Dim Lights or to Have Lights on When Required
24	Operating Without Required Equipment
26	Following Improperly
27	Improper or Erratic Lane Changing
28	Improper Lane Usage
29	Intentional Illegal Driving on Road Shoulder, in Ditch, on Sidewalk, or on Median
30	Making Improper Entry to or Exit from Trafficway
31	Starting or Backing Improperly
32	Opening Closure into Moving Traffic or While Vehicle is in Motion
33	Passing Where Prohibited by Posted Signs, Pavement Markings, or School Bus Displaying Warning Not to Pass
34	Passing on Right Side
35	Passing with Insufficient Distance, or Inadequate Visibility, or Failing to Yield to Overtaking Vehicle
36	Operating the Vehicle in an Erratic, Reckless, or Negligent Manner
37	Police Pursuing This Driver or Police Officer in Pursuit
38	Failure to Yield Right-of-Way

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
39		Failure to Obey Actual Traffic Signs, Traffic Control Devices, or Traffic Officers. Failure to Obey Safety Zone Traffic Laws					
40		Passing Through or Around Barrier					
41		Failure to Observe Warnings or Instructions on Vehicles Displaying Them					
42		Failure to Signal Intentions					
45		Driving Less Than Posted Minimum					
47		Making Right Turn from Left-Turn Lane, Left Turn from Right-Turn Lane					
48		Making Other Improper Turn					
50		Driving Wrong Way on One-Way Trafficway					
51		Driving on Wrong Side of Two-Way Trafficway (Intentional or Unintentional)					
52		Operator Inexperience					
53		Unfamiliar with Roadway					
54		Stopped in Roadway (Vehicle Not Abandoned)					
55		Improper Management of Vehicle Controls					
56		Object Interference with Vehicle Controls					
57		Driving with TireRelated Problems					
58		Overcorrecting					
59		Getting Off/Out of a Vehicle					
60		Alcohol and/or Drug Test Refused					
73		Driver Has Not Complied with Learner's Permit or Intermediate Driver License Restrictions (GDL Restrictions)					
74		Driver Has Not Complied with Physical or Other Imposed Restrictions (not including GDL Restrictions)					
77		Severe Crosswind					
78		Wind from Passing Truck					
79		Slippery or Loose Surface					
80		Tire Blowout or Flat					
81		Debris or Objects in Road					
82		Ruts, Holes, Bumps in Road					
83		Live Animals in Road					
84		Vehicle in Road					
85		Phantom Vehicle					
86		Pedestrian, Pedal Cyclist, or Other Non-Motorist					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	87	Ice, Snow, Slush, Water, Sand, Dirt, Oil, Wet Leaves on Road					
	88	Trailer Fishtailing or Swaying					
	89	Driver has a Driving Record or Driver's License from More Than One State					
	91	Non-Traffic Violation Charged (manslaughter, homicide, or other assault offense committed without malice)					
	99	Unknown					
Related Factors-Driver Level	DR_SF2	This element identifies factors related to this driver expressed by the investigating officer.	Numeric	2	☐		See list for DR_SF1
Related Factors-Driver Level	DR_SF3	This element identifies factors related to this driver expressed by the investigating officer.	Numeric	2	☐		See list for DR_SF1
Related Factors-Driver Level	DR_SF4	This element identifies factors related to this driver expressed by the investigating officer.	Numeric	2	☐		See list for DR_SF1
Trafficway Description	VTRAFWAY	This element identifies the value indicated in the case materials which best describes the trafficway flow just prior to this vehicle's critical precrash event.	Numeric	1	☐		
	0	Non-Trafficway or Driveway Access					
	1	Two-Way, Not Divided					
	2	Two-Way, Divided, Unprotected Median					
	3	Two-Way, Divided, Positive Median Barrier					
	4	One-Way Trafficway					
	5	Two-Way, Not Divided with a Continuous Left-Turn Lane					
	6	Entrance/Exit Ramp					
	8	Not Reported					
	9	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Total Lanes in Roadway	VNUM_LAN	This element identifies the value indicated in the case materials which best describes the number of roadway lanes just prior to this vehicle's critical precrash event	Numeric	1	☐		

0	Non-Trafficway or Driveway Access
1	One lane
2	Two lanes
3	Three lanes
4	Four lanes
5	Five lanes
6	Six lanes
7	Seven or more lanes
8	Not Reported
9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Speed Limit	VSPD_LIM	This element identifies the value indicated in the case materials which best represents the speed limit just prior to this vehicle's critical precrash event	Numeric	2	☐		

05-95	Actual Speed Limit (in 5 mph increments)
00	No Statutory Limit/Non-Trafficway or Driveway Access
98	Not Reported
99	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Roadway Alignment	VALIGN	This element identifies the value indicated in the case materials which best represents the roadway alignment prior to this vehicle's critical precrash event	Numeric	1	☐		

0	Non-Trafficway or Driveway Access
1	Straight
2	Curve-Right
3	Curve-Left
4	Curve - Unknown Direction
8	Not Reported
9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Roadway Grade	VPROFILE	This element identifies the value indicated in the case materials which best represents the roadway grade prior to this vehicle's critical precrash event.	Numeric	1	☐		

0	Non-Trafficway or Driveway Access
1	Level
2	Grade, Unknown Slope
3	Hillcrest
4	Sag (Bottom)
5	Uphill
6	Downhill
8	Not Reported
9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Roadway Surface Type	VPAVETYP	This element identifies the value indicated in the case materials which best represents the roadway surface type prior to this vehicle's critical precrash event	Numeric	1	☐		

0	Non-Trafficway Area or Driveway Access
1	Concrete
2	Blacktop, Bituminous, or Asphalt
3	Brick or Block
4	Slag, Gravel or Stone
5	Dirt
7	Other
8	Not Reported
9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Roadway Surface Condition	VSURCOND	This element identifies the value indicated in the case materials which best represents the roadway surface condition prior to this vehicle's critical precrash event	Numeric	2	☐		

00	Non-Trafficway or Driveway Access
01	Dry
02	Wet
03	Snow
04	Ice/Frost
05	Sand
06	Water (Standing, Moving)
07	Oil
08	Other
10	Slush
11	Mud, Dirt, Gravel
98	Not Reported
99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Traffic Control Device	VTRAFCON	This element identifies the sign or signal indicated in the case materials which best describes the traffic controls in the vehicle's environment just prior to this vehicle's critical precrash event.	Numeric	2	☐		

0	No Controls						
1	Traffic Control Signal (on colors) without Pedestrian Signal						
2	Traffic Control Signal (on colors) with Pedestrian Signal						
3	Traffic Control Signal (on colors) not known whether or not Pedestrian Signal						
4	Flashing Traffic Control Signal						
7	Lane Use Control Signal						
8	Other Highway Traffic Signal						
9	Unknown Highway Traffic Signal						
20	Stop Sign						
21	Yield Sign						
23	School Zone Sign/Device						
28	Other Regulatory Sign						
29	Unknown Regulatory Sign						
40	Warning Sign						
50	Person						
65	Railway Crossing Device						
97	Not Reported						
98	Other						
99	Unknown						

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Traffic Control Device Functioning	VTCONT_F	This element identifies the functionality of the traffic control device recorded for this vehicle in the element Traffic Control Device.	Numeric	1	☐		

0	No Controls
1	Device Not Functioning
2	Device Functioning - Functioning Improperly
3	Device Functioning Properly
8	Not Reported
9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Pre-Event Movement (Prior To Recognition of Critical	P_CRASH1	This element identifies the attribute that best describes this vehicle's activity prior to the driver's realization of an impending critical event or just prior to impact if the driver took no action or had no time to attempt any evasive maneuvers.	Numeric	2	☐		

00	No Driver Present/Unknown if Driver Present	
01	Going Straight	
02	Decelerating in Road	
03	Accelerating in Road	
04	Starting in Road	
05	Stopped in Roadway	
06	Passing or Overtaking Another Vehicle	
07	Disabled or "Parked" In Travel Lane	
08	Leaving A Parking Position	
09	Entering A Parking Position	
10	Turning Right	
11	Turning Left	
12	Making A U-Turn	
13	Backing Up (Other Than for Parking Position)	
14	Negotiating A Curve	
15	Changing Lanes	
16	Merging	
17	Successful Avoidance Maneuver to A Previous Critical Event	
98	Other (Specify:)	
99	Unknown	

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Critical Event-Precrash	P_CRASH2	This element identifies the critical event which made the crash imminent (i.e., something occurred which made the collision possible).	Numeric	2	☐		The selection of the Critical Precrash Category will determine what Critical Precrash Events are available to select.

01		Loss of control due to blow Out/Flat Tire
02		Loss of control due to stalled Engine
03		Loss of control due to disabling Vehicle Failure (e.g., Wheel Fell Off) (Specify:)
04		Loss of control due to non-Disabling Vehicle Problem (e.g., Hood Flew Up) (Specify:)
05		Loss of control due to poor Road Conditions (Puddle, Pothole, Ice, Etc.) (Specify:)
06		Loss of control due to traveling Too Fast for Conditions
08		Loss of control due to other Cause of Control Loss (Specify:)
09		Unknown Cause of Control Loss
10		Traveling over the Lane Line on Left Side of Travel Lane
11		Traveling over the Lane Line on Right Side of Travel Lane
12		Traveling off the Edge of the Road on the Left Side
13		Traveling off the Edge of the Road on the Right Side
14		End Departure
15		Turning Left
16		Turning Right
17		Crossing Over (Passing Through) Junction
18		This Vehicle Decelerating
19		Unknown Travel Direction
20		Backing
21		Making a U-Turn
50		Other Vehicle Stopped
51		Traveling in Same Direction with Lower Steady Speed
52		Traveling in Same Direction While Decelerating
53		Traveling in Same Direction with Higher Speed
54		Traveling in Opposite Direction
55		In Crossover
56		Backing
59		Unknown Travel Direction of the Other Motor Vehicle in Lane

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
60		Other vehicle from Adjacent Lane (Same Direction) Over Left Lane Line					
61		Other vehicle from Adjacent Lane (Same Direction) Over Right Lane Line					
62		Other vehicle from Opposite Direction Over Left Lane Line					
63		Other vehicle from Opposite Direction Over Right Lane Line					
64		Other vehicle from Parking Lane/Shoulder, Median/Crossover, Roadside					
65		Other vehicle from Crossing Street, Turning into Same Direction					
66		Other vehicle from Crossing Street, Across Path					
67		Other vehicle from Crossing Street, Turning into Opposite Direction					
68		Other vehicle from Crossing Street, Intended Path Not Known					
70		Other vehicle from Driveway, Turning into Same Direction					
71		Other vehicle from Driveway, Across Path					
72		Other vehicle from Driveway, Turning into Opposite Direction					
73		Other vehicle from Driveway, Intended Path Not Known					
74		Other vehicle from Entrance to Limited Access Highway					
78		Encroachment by Other Vehicle - Details Unknown					
80		Pedestrian in Road					
81		Pedestrian Approaching Road					
82		Pedestrian Unknown Location					
83		Pedalcyclist or Other Non-Motorist in Road					
84		Pedalcyclist or Other Non-Motorist Approaching Road					
85		Pedalcyclist or Other Non-Motorist Unknown Location					
87		Animal in Road					
88		Animal Approaching Road					
89		Animal - Unknown Location					
90		Object in Road					
91		Object Approaching Road					
92		Object Unknown Location					
98		Other Critical Precrash Event (Specify:)					
99		Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Attempted Avoidance Maneuver	P_CRASH3	This element identifies movements/actions taken by the driver, within a critical crash envelope, in response to a Critical Precrash Event.	Numeric	2	☐		

	00	No Driver Present / Unknown if Driver Present					
	01	No Avoidance Maneuver					
	05	Releasing Brakes					
	06	Steering Left					
	07	Steering Right					
	08	Braking and Steering Left					
	09	Braking and Steering Right					
	10	Accelerating					
	11	Accelerating and Steering Left					
	12	Accelerating and Steering Right					
	15	Braking and Unknown Steering Direction					
	16	Braking					
	98	Other actions (specify:)					
	99	Unknown/Not Reported					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Pre-Impact Stability	PCRASH4	This element assesses the stability of the vehicle after the critical event, but before the impact.	Numeric	1	☐		

	0	No Driver Present / Unknown if Driver Present					
	1	Tracking					
	2	Skidding Longitudinally Rotation Less Than 30 Degrees					
	3	Skidding Laterally Clockwise Rotation					
	4	Skidding Laterally Counter-Clockwise Rotation					
	5	Skidding Laterally, Rotation Direction Unknown					
	7	Other Vehicle Loss-of-Control (Specify:)					
	9	Precrash Stability Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Pre-Impact Location	PCRASH5	This element assesses the location of the vehicle after the critical event, and immediately before the First Harmful Event for this vehicle.	Numeric	1	☐		

0	No Driver Present / Unknown if Driver Present	
1	Stayed in Original Travel Lane	
2	Stayed on Roadway, but Left Original Travel Lane	
3	Stayed on Roadway, Not Known if Left Original Travel Lane	
4	Departed Roadway	
5	Remained off Roadway	
6	Returned to Roadway	
7	Entered Roadway	
9	Unknown	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Crash Type	ACC_TYPE	This element describes the type of crash this in-transport vehicle was involved in based on the First Harmful Event and the precrash circumstances.	Numeric	2	☐		

00		No Impact	
01		Right Roadside Departure: Drive Off Road	Vehicle departed the road under a controlled situation (e.g., the driver was distracted, fell asleep, intentionally departed, etc.)
02		Right Roadside Departure: Control/Traction Loss	The vehicle lost traction or "got away" from the driver in some other way (e.g., the vehicle spun off the road as a result of surface conditions, oversteer phenomena or mechanical malfunctions)
03		Right Roadside Departure: Avoid Collision with Vehicle, Pedestrian, Animal	The vehicle departed the road to avoid something on the road. Phantom vehicle situations, pedestrians, bicyclists, and other cyclists and non-motorists are included here.
04		Right Roadside Departure: Specifics Other	Vehicle departed the road to avoid something on the road other than a vehicle, pedestrian or animal. Also use "Specifics Other" for crashes involving a driverless in-transport vehicle.
05		Right Roadside Departure: Specifics Unknown	Vehicle departed the right side of the road for unknown reasons.
06		Left Roadside Departure: Drive Off Road	Vehicle departed the road under a controlled situation (e.g., the driver was distracted, fell asleep, intentionally departed, etc.)
07		Left Roadside Departure: Control/Traction Loss	Vehicle lost traction or "got away" from the driver in some other way (e.g., the vehicle spun off the road as a result of surface conditions, oversteer phenomena or mechanical malfunctions.)
08		Left Roadside Departure: Avoid Collision with Vehicle, Pedestrian, Animal	Vehicle departed the road to avoid something on the road. Phantom vehicle situations, pedestrians, bicyclists, and other cyclists and non-motorists are included here.
09		Left Roadside Departure: Specifics Other	Vehicle departed the road to avoid something on the road other than a vehicle, pedestrian or animal. Also, use "Specifics Other" for crashes involving a driverless in-transport vehicle.
10		Left Roadside Departure: Specifics Unknown	Vehicle departed the left side of the road for unknown reasons.
11		Forward Impact: Parked Vehicle	Impact with a parked vehicle on either side of the road. For cases involving a parked vehicle opening a door into moving traffic or extended mirrors into the travel lane use 15 (Forward Impact: Specifics Other).
12		Forward Impact: Stationary Object	Impact with a stationary object on either side of the road.
13		Forward Impact: Pedestrian/Animal	Involves impact with a pedestrian or animal on either side of the road. Pedestrians, bicyclists, and other cyclists and non-motorists are included here.
14		Forward Impact: End Departure	Vehicle ran off the end of the road and crashed into something
15		Forward Impact: Specifics Other	Impacted (striking or struck) trains and non-stationary objects on the road. Also use "Specifics Other" for crashes involving a driverless in-transport vehicle. Use this attribute for cases involving a parked vehicle opening a door into moving traffic or
16		Forward Impact: Specifics Unknown	A single driver was involved in a forward impact collision, but no further classification is possible.

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
20		Rear-End: Stopped					A vehicle that impacts another vehicle from the rear when the impacted vehicle was stopped in the trafficway.
21		Rear-End: Stopped, Straight					Rear-impacted vehicle that was stopped in the trafficway, and was intending to proceed straight ahead
22		Rear-End: Stopped, Left					A rear-impacted vehicle that was stopped in the trafficway, intending to make a left turn
23		Rear-End: Stopped, Right					A rear-impacted vehicle that was stopped in the trafficway, intending to make a right turn
24		Rear-End: Slower					A vehicle that impacts another vehicle from the rear when the impacted vehicle was going slower than the striking vehicle
25		Rear-End: Slower, Going Straight					A rear-impacted vehicle that was going slower than the other vehicle while proceeding straight ahead.
26		Rear-End: Slower, Going Left					A rear-impacted vehicle that was going slower than the other vehicle while intending to turn left.
27		Rear-End: Slower, Going Right					A rear-impacted vehicle that was going slower than the other vehicle while intending to turn right.
28		Rear-End: Decelerating (Slowing)					A vehicle which impacts another vehicle from the rear when the impacted vehicle was slowing down.
29		Rear-End: Decelerating (Slowing), Going Straight					A rear-impacted vehicle that was slowing down while proceeding straight ahead.
30		Rear-End: Decelerating (Slowing), Going Left					A rear-impacted vehicle that was slowing down while intending to turn left.
31		Rear-End: Decelerating (Slowing), Going Right					A rear-impacted vehicle that was slowing down while intending to turn right.
32		Rear-End: Specifics Other					Rear-end collisions which cannot be described in "20-31." Enter "Specifics Other" for crashes involving a driverless in-transport vehicle.
33		Rear-End: Specifics Unknown					A rear-end collision occurred, but no further classification is possible.
34		Forward Impact: Control/Traction Loss					A vehicle that's frontal area impacts another vehicle due to loss of control or traction (during a maneuver to avoid a collision with a non-involved vehicle) while both are traveling on the same trafficway in the same direction.
35		Forward Impact: Control/Traction Loss					A vehicle that is impacted by the frontal area of another vehicle due to loss of control or traction (during a maneuver to avoid a collision with a non-involved vehicle) while both are traveling on the same trafficway in the same direction.
36		Forward Impact: Control/Traction Loss					A vehicle that's frontal area impacts another vehicle due to loss of control or traction (during a maneuver to avoid a collision with an object) while both are traveling on the same trafficway in the same direction.
37		Forward Impact: Control/Traction Loss					A vehicle that is impacted by the frontal area of another vehicle due to loss of control or traction (during a maneuver to avoid a collision with an object) while both are traveling on the same trafficway in the same direction.
38		Forward Impact: Avoid Collision with Vehicle					A vehicle that struck the rear of another vehicle with its front plane while maneuvering to avoid collision with a non-involved vehicle, when loss of control or traction was not a factor, and both were traveling on the same trafficway, in the same directi

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
39		Forward Impact: Avoid Collision with Vehicle					A vehicle that was impacted by the frontal area of another vehicle which was maneuvering to avoid a collision with a non-involved vehicle, when loss of control or traction was not a factor, and both were traveling on the same trafficway, in the same direc
40		Forward Impact: Avoid Collision with Object					A vehicle that struck the rear of another vehicle with its front plane while maneuvering to avoid collision with an object, when loss of control or traction was not a factor, and both were traveling on the same trafficway, in the same direction.
41		Forward Impact: Avoid Collision with Object					A vehicle that was impacted by the frontal area of another vehicle that was maneuvering to avoid a collision with an object, when loss of control or traction was not a factor, and both were traveling on the same trafficway, in the same direction.
42		Forward Impact: Specifics Other					A forward impact collision that occurred while both vehicles were traveling on the same trafficway, in the same direction, and the striking vehicle was attempting to avoid a vehicle or an object that cannot be described by "34 - 40." Also, use this code f
43		Forward Impact: Specifics Unknown					A forward impact collision occurred while both vehicles were traveling on the same trafficway and in the same direction, but no further classification was possible.
44		Sideswipe/Angle, straight ahead on left					
45		Sideswipe/Angle, straight ahead on left/right					
46		Sideswipe/Angle, changing lanes to the right					
47		Sideswipe/Angle, changing lanes to the left					
48		Sideswipe/Angle: Specifics Other					
49		Sideswipe/Angle: Specifics Unknown					
50		Head-On: Lateral Move (Left/Right)					A vehicle that LEAVES ITS LANE [moves laterally (sideways)] immediately before colliding head-on with another vehicle, when the vehicles are traveling on the same trafficway in opposite directions.
51		Head-On: Lateral Move (Going Straight)					A vehicle that collides head-on with another vehicle which has IMMEDIATELY LEFT ITS LANE (moved laterally), when the vehicles are traveling on the same trafficway in opposite directions.
52		Head-On: Specifics Other					A head-on collision that cannot be described by "50-51", when the vehicles are traveling on the same trafficway in opposite directions. Clarification: Enter "52" for both vehicles involved in a head-on collision when one is traveling the wrong way on a on
53		Head-On: Specifics Unknown					A head-on collision occurred between two vehicles traveling on the same trafficway in opposite directions, when no further classification is possible
54		Forward Impact: Control/Traction Loss					A vehicle whose frontal area impacts another vehicle due to loss of control or traction (during a maneuver to avoid a collision with a third vehicle) while the vehicles are traveling on the same trafficway in opposite directions.
55		Forward Impact: Control/Traction Loss					A vehicle that is impacted by the frontal area of another vehicle due to loss of control or traction (during a maneuver to avoid a collision with a third vehicle) while the vehicles are traveling on the same trafficway in opposite directions.

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
56		Forward Impact: Control/Traction Loss					A vehicle whose frontal area impacts another vehicle due to loss of control or traction (during a maneuver to avoid a collision with an object) while the vehicles are traveling on the same trafficway in opposite directions.
57		Forward Impact: Control/Traction Loss					A vehicle that is impacted by the frontal area of another vehicle due to loss of control or traction (during a maneuver to avoid a collision with an object) while the vehicles are traveling on the same trafficway in opposite directions.
58		Forward Impact: Avoid Collision with Vehicle					A vehicle whose frontal area impacts another vehicle while maneuvering to avoid a collision with a non-involved vehicle, when loss of control or traction was not a factor, and the vehicles were traveling on the same trafficway, in opposite directions.
59		Forward Impact: Avoid Collision with Vehicle					A vehicle that was impacted by the frontal area of another vehicle which was maneuvering to avoid collision with a non-involved vehicle, when loss of control or traction was not a factor, and the vehicles were traveling on the same trafficway, in opposite
60		Forward Impact: Avoid Collision with Object					A vehicle that struck the front of another vehicle with the frontal plane while maneuvering to avoid collision with an object, when loss of control or traction was not a factor, and the vehicles were traveling on the same trafficway, in opposite direction
61		Forward Impact: Avoid Collision with Object					A vehicle that was impacted by the frontal area of another vehicle that was maneuvering to avoid collision with an object, when loss of control or traction was not a factor, and the vehicles were traveling on the same trafficway, in opposite directions
62		Forward Impact: Specifics Other					Forward impact collisions occurring while the vehicles were traveling on the same trafficway in opposite directions that cannot be described by "54-61". Enter "Specifics Other" for crashes involving a "driverless in-transport vehicle."
63		Forward Impact: Specifics Unknown					A forward impact collision occurred while the vehicles were traveling on the same trafficway in opposite directions, but no further classification is possible.
64		Sideswipe/Angle: Lateral Move (Left/Right)					Vehicle which infringed upon the other vehicle (code "65") in a Category III, Configuration I collision; i.e., enter "64" for the vehicle which left its lane (moved laterally) leading to the collision.
65		Sideswipe/Angle: Lateral Move (Going Straight)					Vehicle that was infringed upon by the other vehicle (code "64") in a Category III, Configuration I collision.
66		Sideswipe/Angle: Specifics Other					Sideswipe/angle collisions occurring while both vehicles were traveling on the same trafficway in opposite directions that cannot be described by "64-65". Enter "Specifics Other" for crashes involving a "driverless in-transport vehicle." However, if one v
67		Sideswipe/Angle: Specifics Unknown					A sideswipe/angle collision occurred while both vehicles were traveling on the same trafficway in opposite directions, but no further classification is possible.
68		Turn Across Path: Initial Opposite Directions (Left/Right)					Vehicle which turned across the path of another vehicle (Turn Across Path: Initial Opposite Directions [Going Straight]) in a Category IV, Configuration J collision, in which the vehicles were initially traveling in opposite directions.
69		Turn Across Path: Initial Opposite Directions (Going Straight)					A vehicle involved in a collision in which another vehicle (Turn Across Path: Initial Opposite Directions [Left/Right]) across its Path, and in which the vehicles were initially traveling in opposite directions.

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
70		Turn Across Path: Initial Same Directions (Turning Right)					A vehicle that turned right, across the path of another vehicle (Turn Across Path: Initial Same Directions [Going Straight]), when both vehicles were initially traveling in the same direction.
71		Turn Across Path: Initial Same Directions (Going Straight)					A vehicle whose path was crossed by a vehicle turning right (Turn Across Path: Initial Same Directions (Turning Right), when both vehicles were initially traveling in the same direction.
72		Turn Across Path: Initial Same Directions (Turning Left)					A vehicle that turned left, across the path of another vehicle (Turn Across Path: Initial Same Directions [Going Straight]), when both vehicles were initially traveling in the same direction.
73		Turn Across Path: Initial Same Directions (Going Straight)					A vehicle whose path was crossed by a vehicle turning left (Turn Across Path: Initial Same Directions [Turning Left]), when both vehicles were initially traveling in the same direction.
74		Turn Across Path: Specifics Other					Collisions in which one vehicle turned across another's path, which cannot be described by "68-72". Enter "Specifics Other" for crashes involving a driverless in-transport vehicle
75		Turn Across Path: Specifics Unknown					One vehicle turned across another's path, causing a collision, but no further classification is possible.
76		Turn into Same Direction (Turning Left)					A vehicle that turned left, into the path of another vehicle (Turn into Same Direction [Going Straight]), so that both vehicles were traveling in the same direction at the time of the collision.
77		Turn into Same Direction (Going Straight)					A vehicle involved in a collision in which another vehicle (Turn into Same Direction [Turning Left]) turned left, into its path, so that both vehicles were traveling in the same direction at the time of the collision.
78		Turn into Same Direction (Turning Right)					A vehicle that turned right, into the path of another vehicle (Turn into Same Direction [Going Straight]), so that both vehicles were traveling in the same direction at the time of the collision.
79		Turn into Same Direction (Going Straight)					A vehicle involved in a collision in which another vehicle (Turn into Same Direction [Turning Right]) turned right, into its path, so that both vehicles were traveling in the same direction at the time of the collision.
80		Turn into Opposite Directions (Turning Right)					A vehicle that turned right, into the path of another vehicle (Into Opposite Directions [Going Straight]), so that the vehicles were traveling in opposite directions at the time of the collision.
81		Turn into Opposite Directions (Going Straight)					A vehicle involved in a collision in which another vehicle (Turn into Opposite Directions [Turning Right]) turned right, into its path, so that the vehicles were traveling in opposite directions at the time of the collision.
82		Turn into Opposite Directions (Turning Left)					A vehicle that turned left, into the path of another vehicle (Turn into Opposite Directions [Going Straight]), so that the vehicles were traveling in opposite directions at the time of the collision.
83		Turn into Opposite Directions (Going Straight)					A vehicle involved in a collision in which another vehicle (Turn into Opposite Directions [Turning Left]) turned left, into its path, so that the vehicles were traveling in opposite directions at the time of the collision
84		Turn into Path: Specifics Other					Collisions in which one vehicle turned across another's path, which cannot be described by "76-83". Enter "Specifics Other" for crashes involving a driverless in-transport vehicle

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	85	Turn into Path: Specifics Unknown					One vehicle turned into another's path, causing a collision, but no further classification is possible.
	86	Straight Paths: Striking from the Right					A vehicle that strikes the right side of another vehicle (code "87") from the right when both vehicles were going straight at the time of the collision, i.e., right side damage to 87, front damage to 86.
	87	Straight Paths: Struck on the Right					A vehicle that is struck on the right side by another vehicle (Straight Paths: Striking from the Right) from the right when both vehicles were going straight at the time of the collision, i.e., right side damage to 87, front damage to 86.
	88	Straight Paths: Striking from the Left					A vehicle that strikes another vehicle (Straight Paths: Struck on the Left) from the left when both vehicles were going straight at the time of the collision, i.e., left side damage to 89, front damage to 88.
	89	Straight Paths: Struck on the Left					A vehicle that is struck on the left side by another vehicle (Straight Paths: Striking from the Left) from the left when both vehicles were going straight at the time of the collision, i.e., left side damage to 89, front damage to 88.
	90	Straight Paths: Specifics Other					Collisions in which two vehicles, both going straight, collide when their paths intersect, which cannot be described by "86-89". Enter "Specifics Other" for crashes involving a driverless in-transport vehicle.
	91	Straight Paths: Specifics Unknown					Two vehicles, both going straight, collided when their paths intersected, but no further classification is possible.
	92	Backing, Etc.: Backing Vehicle					A backing vehicle which was involved with another vehicle object or non-motorist. If both vehicles were backing, then code 92 for both vehicles. If the vehicle was driverless and rolling backwards use 98 (Other Crash Type).
	93	Backing, Etc.: Other Vehicle					In-transport vehicle that was involved with the backing vehicle (code 92). Attribute 93 can only apply when there are two motor vehicles in-transport.
	98	Other Crash Type					
	99	Unknown					
Age	AGE	This element identifies the person's age, in years, with respect to the person's last birthday.	Numeric	3			If the case materials do not show the age of injured or uninjured drivers or passengers and there is no other information about age, e.g., in the narrative/diagram, then use 998 (Not Reported).

	--	Blank					
	001-120	Actual Age*					
	000	Less than One Year					
	998	Not Reported					
	999	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Sex	SEX	This element identifies the sex of the person involved in the crash.	Numeric	1	☐		

	1	Male					
	2	Female					
	8	Not Reported					
	9	Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Person Type	PER_TYP	This element describes the role of this person involved in the crash.	Numeric	2	☐		

	04	Occupant of a Non-Motor Vehicle Transport Device
	05	Pedestrian
	06	Bicyclist
	07	Other Cyclist
	08	Person on Personal Conveyances
	09	Unknown Occupant Type in a Motor Vehicle In-Transport
	10	Persons In/On Buildings
	19	Unknown Type of Non-Motorist

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Injury Severity	INJ_SEV	This element describes the severity of the injury to this person in the crash.	Numeric	1	☐		If the police report contains a detailed description of the injuries, but does not translate the injuries into the KABCO codes, use the police method for doing so. For example, injuries that are considered to be of an incapacitating nature are classified as "A", Non-incapacitating-evident injuries are classified as "B", and possible injuries are "C". Property damage only (i.e., no injury) is classified as "O".

	0	No Apparent Injury (O)
	1	Possible Injury (C)
	2	Suspected Minor Injury (B)
	3	Suspected Serious Injury (A)
	4	Fatal Injury (K)
	5	Injured, Severity Unknown
	6	Died Prior to Crash*
	9	Unknown/Not Reported

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Seating Position	SEAT_POS	This element identifies the location of this person in or on the vehicle.	Numeric	2	☐		Seating Position is determined by the location of the occupant in relation to the seat row and the forward longitudinal axis of the vehicle. (See Figure 25) More than one person may be assigned the same seating position; however, this is allowed only when a person is sitting on someone's lap (e.g., child on mother's lap).

11	Front Seat, Left Side
12	Front Seat, Middle
13	Front Seat, Right Side
18	Front Seat, Other
19	Front Seat, Unknown
21	Second Seat, Left Side
22	Second Seat, Middle
23	Second Seat, Right Side
28	Second Seat, Other
29	Second Seat, Unknown
31	Third Seat, Left Side
32	Third Seat, Middle
33	Third Seat, Right Side
38	Third Seat, Other
39	Third Seat, Unknown
41	Fourth Seat, Left Side
42	Fourth Seat, Middle
43	Fourth Seat, Right Side
48	Fourth Seat, Other
49	Fourth Seat, Unknown
50	Sleeper Section of Cab (Truck)
51	Other Passenger in enclosed passenger or cargo area
52	Other Passenger in unenclosed passenger or cargo area
53	Other Passenger in passenger or cargo area, unknown whether or not enclosed
54	Trailing Unit
55	Riding on Exterior of Vehicle

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
		98	Not Reported				
		99	Unknown				
Restraint System/Helmet Use	REST_USE	This element records the restraint equipment in use by the occupant, or the helmet in use by a motorcyclist, at the time of the crash.	Numeric	2	☐		
		00	Not Applicable		Discontinued 2017		
		01	Shoulder Belt Only Used				
		02	Lap Belt Only Used				
		03	Shoulder and Lap Belt Used				
		04	Child Restraint Type Unknown				
		05	DOT-Compliant Motorcycle Helmet				
		07	None Used		Discontinued 2017		
		08	Restraint Used - Type Unknown				
		10	Child Restraint System - Forward Facing				
		11	Child Restraint System - Rear Facing				
		12	Booster Seat				
		16	Helmet, Other than DOT-Compliant Motorcycle Helmet				
		17	No Helmet				
		19	Helmet, Unknown if DOT-Compliant				
		20	None Used / Not Applicable		New 2017		
		29	Unknown if Helmet Worn				
		97	Other				
		98	Not Reported				
		99	Unknown				
Indication of Misuse of Restraint System/ Helmet	REST_MIS	This element indicates any mis-use of the restraint system or helmet used by this person.	Numeric	1	☐		
		0	No				
		1	Yes				

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Air Bag Deployed	AIR_BAG	This element is used to record air bag availability and deployment for this person as reported in the case materials.	Numeric	2	☐		
	00	Not Applicable				Discontinued 2017	
	01	Deployed-Front					
	02	Deployed-Side (door, seatback)					
	03	Deployed-Curtain (roof)					
	07	Deployed-Other (knee, air belt, etc.)					
	08	Deployed-Combination					
	09	Deployment-Unknown Location					
	20	Not Deployed					
	28	Switched Off				Discontinued 2017	
	98	Not Reported					
	99	Deployment Unknown					
Ejection	EJECTION	This element describes the ejection status and degree of ejection for this person, excluding motorcycle occupants.	Numeric	1	☐		
	0	Not Ejected					
	1	Totally Ejected					
	2	Partially Ejected					
	3	Ejected - Unknown Degree					
	7	Not Reported					
	8	Not Applicable					
	9	Unknown if Ejected					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Ejection Path	EJ_PATH	This element identifies the path by which this person was ejected from the vehicle.	Numeric	1	☐		

0		Ejection Path Not Applicable					
1		Through Side Door Opening					
2		Through Side Window					
3		Through Windshield					
4		Through Back Window					
5		Through Back Door/Tailgate Opening					
6		Through Roof Opening (sun-roof, convertible top down)					
7		Through Roof (convertible top up)					
8		Other Path (e.g., back of pick-up truck)					
9		Ejection Path Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Extrication	EXTRICAT	This element identifies if equipment or other force was used to remove this person from the vehicle.	Numeric	1	☐		

0		Not Extricated or Not Applicable					
1		Extricated					
9		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Police Reported Alcohol Involvement	DRINKING	This data element reflects only the judgment of law enforcement as to whether alcohol was involved or not for this person.	Numeric	1	☐		The phrase "alcohol involved" means that alcohol is present in the person or presumed to be present by the police. Consequently, this data element may not agree with the alcohol test results for this person. Involvement is not an indication that alcohol was in any way a cause of the crash.

0		No (Alcohol Not Involved)					
1		Yes (Alcohol Involved)					
8		Not Reported					
9		Unknown (Police Reported)					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Method of Alcohol Determination by Police	ALC_DET	This element describes the method by which the police made the determination as to whether alcohol was involved or not for this person.	Numeric	1	☐		
	1	Evidential Test (breath, blood, urine)					
	2	Preliminary Breath Test (PBT)					
	3	Behavioral					
	4	Passive Alcohol Sensor (PAS)					
	5	Observed					
	8	Other (e.g., Saliva test)					
	9	Not Reported					
Alcohol Test Status	ALC_STATUS	This element identifies if an alcohol (ethanol) test was given to this person.	Numeric	1	☐		
	0	Test Not Given					
	1	Test Refused				Discontinued 2017	
	2	Test Given					
	8	Not Reported					
	9	Unknown if Tested					
Alcohol Test Type	ATST_TYP	This element identifies the type of the alcohol (ethanol) test that was used for this person.	Numeric	2	☐		
	00	Test Not Given					
	01	Blood					
	02	Breath Test (AC)					
	03	Urine					
	04	Vitreous					
	05	Blood Plasma/Serum					
	06	Blood Clot					
	07	Liver					
	08	Other Test Type					
	10	Preliminary Breath Test (PBT)					
	95	Not Reported					
	98	Unknown Test Type					
	99	Unknown if Tested					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Alcohol Test Result	ALC_RES	This element identifies the alcohol (ethanol) test result for this person.	Numeric	3	☐		

000-939	Actual Value	
940	.94 or Greater	
995	Not Reported	
996	Test Not Given	
997	AC Test Performed, Results Unknown	
998	Positive Reading with No Actual Value	
999	Unknown if Tested	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Police Reported Drug Involvement	DRUGS	This data element reflects only the judgment of law enforcement as to whether drugs were involved or not for this person.	Numeric	1	☐		

0	No (Drugs Not Involved)	
1	Yes (Drugs Involved)	
8	Not Reported	
9	Unknown (Police Reported)	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Method of Drug Determination by Police	DRUG_DET	This element identifies the method by which the police made the determination as to whether drugs were involved or not for this person.	Numeric	1	☐		

1	Evidential Test (Blood, Urine)	
2	Drug Recognition Expert (or Evaluator) (DRE) determination	
3	Behavioral	
7	Other	
8	Not Reported	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Drug Test Status	DSTATUS	This element identifies if a chemical test for the presence of drugs was given to this person.	Numeric	1	☐		

0	Test Not Given	
1	Test Refused	Discontinued 2017
2	Test Given	
8	Not Reported	
9	Unknown if Tested	

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Drug Test Type	DRUGTST1	This element identifies the type of chemical test for the presence of drugs that was used for this person.	Numeric	1	☐		

0	Test Not Given	
1	Blood	
2	Urine	
3	Both: Blood and Urine Tests	
6	Not Reported	
7	Unknown Test Type	
8	Other Test Type	
9	Unknown if Tested	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Drug Test Type	DRUGTST2	This element identifies the type of chemical test for the presence of drugs that was used for this person.	Numeric	1	☐		See DRUGST1 for list
Drug Test Type	DRUGTST3	This element identifies the type of chemical test for the presence of drugs that was used for this person.	Numeric	1	☐		See DRUGST1 for list
Drug Test Result	DRUGRES1	This element identifies the result of a chemical test for the presence of drugs for this person.	Numeric	3	☐		

100-295	Narcotic*	
300-399	Depressant*	
400-495	Stimulant*	
500-595	Hallucinogen*	
600-695	Cannabinoid*	
700-795	Phencyclidine (PCP)*	
800-895	Anabolic Steroid*	
900-995	Inhalant*	
000	Test Not Given	
001	Tested, No Drugs Found/Negative	
095	Not Reported	
996	Other Drug	
997	Tested for Drugs, Results Unknown	
998	Tested for Drugs, Drugs Found, Type Unknown/Positive	
999	Unknown If Tested	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Drug Test Result	DRUGRES2	This element identifies the result of a chemical test for the presence of drugs for this person.	Numeric	3	☐		See DRUGRES1 for list

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Drug Test Result	DRUGRES3	This element identifies the result of a chemical test for the presence of drugs for this person.	Numeric	3	☐		See DRUGRES1 for list
Transported to First Treatment Facility	HOSPITAL	This element identifies the method of transportation this person was provided to receive treatment at the first hospital or medical facility.	Numeric	1	☐		Medical Facility refers to an injury treatment facility. The treatment facility is the first medical facility to which the person is taken. Use appropriate attribute, even if the person dies en route to the treatment facility. A morgue is not an injury treatment facility.

0	Not Transported
1	EMS Air
2	Law Enforcement
3	EMS Unknown Mode
4	Transported Unknown Source
5	EMS Ground
6	Other
8	Not Reported
9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Died at Scene/En Route	DOA	This element identifies if this person died at the scene of the crash or en route to a hospital or treatment facility.	Numeric	1	☐		

0	Not Applicable
7	Died at Scene
8	Died En Route
9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Month of Death	DEATH_MO	This element records the month of this person's death.	Numeric	2	☐		

01-12	Month of the Year
88	Not Applicable (Non-fatal)
99	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Day of Death	DEATH_DA	This element records the day of this person's death.	Numeric	2	☐		

01-31	Day of the Month
88	Not Applicable (Non-fatal)
99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Year of Death	DEATH_YR	This element records the year of this person's death.	Numeric	4	☐		

--	Actual Year of Death		
8888	Not Applicable (Non-fatal)		
9999	Unknown		

Field	Field-Literal	Description	Format	Length	Retired
Death Time	DEATH_TM	This element identifies the hour and minute of this person's death utilizing the 24-hour clock format.	Numeric	4	☐

0000-2359	Valid Military Time
0099-2399	Known Hour but Unknown Minutes
8888	Not Applicable (Non-fatal)
9999	Unknown

Field	Field-Literal	Description	Format	Length	Retired
Hour of Death	DEATH_HR	This element identifies the hour of this person's death utilizing the 24-hour clock format.	Numeric	2	☐

00-23	Valid Military Time
88	Not Applicable (Non-fatal)
99	Unknown

Field	Field-Literal	Description	Format	Length	Retired
Minute of Death	DEATH_MN	This element identifies the minute of this person's death utilizing the 24-hour clock format.	Numeric	2	☐

00-59	Valid Military Time
88	Not Applicable (Non-fatal)
99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Related Factors-Person Level	P_SF1	This element identifies factors related to motor vehicle occupants other than drivers expressed by the investigating officer.	Numeric	2	☐		

	00	None				
	05	Interfering with Driver				
	08	Mentally Challenged				
	09	Construction/Maintenance/Utility Worker				
	10	Alcohol and/or Drug Test Refused		New in 2017		
	18	Mother of Dead Fetus/Mother of Infant Born Post Crash				
	21	Overloading or Improper Loading of Vehicle With Passengers or Cargo				
	26	Following Improperly				
	28	Improper Lane Usage				
	29	Intentional Illegal Driving on Road Shoulder, in Ditch, on Sidewalk or on Median				
	32	Opening Vehicle Closure into Moving Traffic or While Vehicle is in Motion				
	33	Passing Where Prohibited by Posted Signs, Pavement Markings or School Bus Displaying Warning Not to Pass				
	37	Traveling on Prohibited Trafficways				
	40	Passing Through or Around Barrier				
	41	Failure to Observe Warnings or Instructions on Vehicles Displaying Them				
	42	Failure to Signal Intentions				
	44	Driving Too Fast for Conditions or in Excess of Posted Maximum				
	45	Driving Less Than Posted Minimum				
	47	Making Right Turn from Left-Turn Lane, Left Turn from Right-Turn Lane				
	51	Operator Inexperience				
	52	Unfamiliar with Roadway				
	56	Non-Driver Flees Scene				
	57	Improper Tire Pressure				
	59	Overcorrecting				
	60	Vision obscured by Rain, Snow, Fog, Smoke, Sand, Dust				
	61	Vision obscured by Reflected Glare, Bright Sunlight, Headlights				
	62	Vision obscured by Curve, Hill, or Other Design Features (including traffic signs, embankment)				

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	63	Vision obscured by Building, Billboard, Other Structures					
	64	Vision obscured by Trees, Crops, Vegetation					
	65	Vision obscured by Motor Vehicle (including load)					
	66	Vision obscured by Parked Vehicle					
	67	Vision obscured by Splash or Spray of Passing Vehicle					
	68	Vision obscured by Inadequate Lighting System					
	69	Vision obscured by Obstructing Angles on Vehicle					
	70	Vision obscured by Mirrors					
	72	Other Visual Obstruction					
	73	Skidding, swerving, sliding due to Severe Crosswind					
	74	Skidding, swerving, sliding due to Wind from Passing Truck					
	75	Skidding, swerving, sliding due to Slippery or Loose Surface					
	76	Skidding, swerving, sliding due to Tire Blowout or Flat					
	77	Skidding, swerving, sliding due to Debris or Objects in Road					
	78	Skidding, swerving, sliding due to Ruts, Holes, Bumps in Road					
	80	Skidding, swerving, sliding due to Vehicle in Road					
	81	Skidding, swerving, sliding due to Phantom Vehicle					
	82	Skidding, swerving, sliding due to Pedestrian, Pedal Cyclists, or Other Non-Motorist					
	83	Skidding, swerving, sliding due to Ice, Snow, Slush, Water, Sand, Dirt, Oil, Wet Leaves on Road					
	86	Emergency Services Personnel					
	87	Police or Law Enforcement Officer					
	88	Seat Back Not in Normal Upright Position, Seat Back Reclined					
	89	Parked Motor Vehicle with Equipment Extending into the Travel Lane					
	91	Portable Electronic Devices					
	92	Person in Ambulance Treatment Compartment					
	99	Unknown					
Related Factors-Person Level	P_SF2	This element identifies factors related to motor vehicle occupants other than drivers expressed by the investigating officer.	Numeric	2			See P_SF2 for list
Related Factors-Person Level	P_SF3	This element identifies factors related to motor vehicle occupants other than drivers expressed by the investigating officer.	Numeric	2			See P_SF2 for list

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Lag Hours	LAG_HRS	This computed data element records the hours between the time of the crash and this person's time of death.	Numeric	2	☐		

0-719		Hours		Prior to 2009, 0-24			
999		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Lag Minutes	LAG_MINS	This computed data element records the minutes between the time of the crash and this person's time of death.	Numeric	2	☐		

0-59		Minutes					
99		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Fatal Injury at Work	WORK_INJ	This element indicates if the death certificate identified this person as being "at work" at the time of the crash.	Numeric	1	☐		THIS ELEMENT DOES NOT APPEAR ON THE CODING FORMS. It is presented on-screen by the M.D.E. System. THE DEATH CERTIFICATE ALSO INDICATES WHETHER THE VICTIM WAS ON-THE-JOB AT THE TIME OF FATAL INJURY.

0		No					
1		Yes					
8		Not Applicable (not a fatality)					
9		Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Race	RACE	This element indicates the race of this person from the death certificate.	Numeric	2	☐		

00		Not a Fatality (not applicable)
01		White
02		Black
03		American Indian (includes Alaska Native)
04		Chinese
05		Japanese
06		Hawaiian (includes part-Hawaiian)
07		Filipino
18		Asian Indian
19		Other Indian (includes South and Central America, any others, except American or Asian Indians)
28		Korean
38		Samoan
48		Vietnamese
58		Guamanian
68		Other Asian or Pacific Islander
78		Asian or Pacific Islander, No Specific (individual) Race
97		Multiple Races (Individual races not specified; e.g. "mixed")
98		All Other Races
99		Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Hispanic Origin	HISPANIC	This element indicates the Hispanic origin of this person from the death certificate.	Numeric	2	☐		

00		Not a Fatality (not applicable)
01		Mexican
02		Puerto Rican
03		Cuban
04		Central or South American
05		European Spanish
06		Hispanic, Origin not Specified or Other Origin
07		Non-Hispanic
99		Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Number of Motor Vehicle Striking Non-Motorist	STR_VEH	This data element captures the in-transport vehicle that made contact with this non-motorist.	Numeric	3	☐		
	001-998	Assigned Vehicle Number					
	999	Unknown					
Non-Motorist Location at Time of Crash	LOCATION	This element identifies the location of the non-motorist with respect to the roadway at the time of the crash.	Numeric	2	☐		
	01	At Intersection-In Marked Crosswalk					
	02	At Intersection-Unmarked / Unknown if Marked Crosswalk					
	03	At Intersection-Not In Crosswalk					
	09	At Intersection-Unknown Location					
	10	Not At Intersection-In Marked Crosswalk					
	11	Not At Intersection-On Roadway, Not in Marked Crosswalk					
	13	Not At Intersection-On Roadway, Crosswalk Availability Unknown					
	14	Parking Lane/Zone					
	16	Bicycle Lane					
	20	Shoulder/Roadside					
	21	Sidewalk					
	22	Median/Crossing Island					
	23	Driveway Access					
	24	Shared-Use Path					
	25	Non-Trafficway Area					
	28	Other					
	98	Not Reported					
	99	Unknown Location					
Number of Motor Vehicles in Transport (MVIT)	PVE_FORMS	This data element is a count of the number of vehicles in-transport involved in the crash. Legally parked vehicles are not included.	Numeric	3	☐		
	1-999	Number of Vehicle Forms					Prior to 2009, 1-99

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Month of Crash	PMONTH	This data element records the month in which the crash occurred.	Numeric	2	☐		

1	January
2	February
3	March
4	April
5	May
6	June
7	July
8	August
9	September
10	October
11	November
12	December

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Day of Crash	PDAY	This data element records the day of the month on which the crash occurred.	Numeric	1	☐		

1-31	Day of the Month of the Crash

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Hour of Crash	PHOUR	This data element records the hour at which the crash occurred.	Numeric	2	☐		

0-23	Hour
99	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Minute of Crash	PMINUTE	This data element records the minutes after the hour at which the crash occurred.	Numeric	2	☐		

0-59	Minute
99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
First Harmful Event	PHARM_EV	The First Harmful Event is defined as the first injury- or damage-producing event of the crash.	Numeric	2	☐		

01	Rollover/Overturn	
02	Fire/Explosion	
03	Immersion or Partial Immersion	
04	Gas Inhalation	
05	Fell/Jumped from Vehicle	
06	Injured in Vehicle (Non-Collision)	
07	Other Non-Collision	
08	Collision with Pedestrian	
09	Collision with Pedalcyclist	
10	Collision with Railway Vehicle	
11	Collision with Live Animal	
12	Collision with Motor Vehicle In-Transport	
14	Collision with Parked Motor Vehicle	
15	Collision with Non-Motorist on Personal Conveyance	
16	Thrown or Falling Object	
17	Collision with Boulder	
18	Collision with Other Object (Not Fixed)	
19	Collision with Building	
20	Collision with Impact Attenuator/Crash Cushion	
21	Collision with Bridge Pier or Support	
23	Collision with Bridge Rail (Includes Parapet)	
24	Collision with Guardrail Face	
25	Collision with Concrete Traffic Barrier	
26	Collision with Other Traffic Barrier	
30	Collision with Utility Pole/Light Support	
31	Collision with Other Post, Other Pole, or Other Supports	
32	Collision with Culvert	
33	Collision with Curb	
34	Collision with Ditch	
35	Collision with Embankment	
38	Collision with Fence	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	39	Collision with Wall					
	40	Collision with Fire Hydrant					
	41	Collision with Shrubbery					
	42	Collision with Tree (Standing Only)					
	43	Collision with Other Fixed Object					
	44	Pavement Surface Irregularity (Ruts, Potholes, Grates, etc.)					
	45	Collision with Working Motor Vehicle					
	46	Collision with Traffic Signal Support					
	48	Collision with Snow Bank					
	49	Collision with Ridden Animal or Animal Drawn Conveyance					
	50	Collision with Bridge Overhead Structure					
	51	Jackknife (harmful to this vehicle)					
	52	Collision with Guardrail End					
	53	Collision with Mail Box					
	54	Motor Vehicle In-Transport Strikes or is Struck by Cargo, Persons or Objects Set-in-Motion from/by Another Motor Vehicle In-Transport					
	55	Collision with Motor Vehicle in Motion Outside the Trafficway					
	57	Collision with Cable Barrier					
	58	Collision with Ground					
	59	Collision with Traffic Sign Support					
	72	Cargo/Equipment Loss or Shift (harmful to this vehicle)					
	73	Collision with Object That Had Fallen from Motor Vehicle In-Transport					
	74	Collision with Road Vehicle on Rails					
	99	Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Manner of Collision	PMAN_COLL	This data element describes the orientation of two motor vehicles in-transport when they are involved in the "First Harmful Event" of a collision crash. If the "First Harmful Event" is not a collision between two motor vehicles in-transport it is classified as such.	Numeric	2	☐		
	--	Angle – Front-to-Side, Same Direction		2005-2009: 3			
	--	Angle – Front-to-Side, Opposite Direction		2005-2009: 4			
	--	Angle – Front-to-Side, Right Angle (Includes Broadside)		2005-2009: 5			
	--	Angle – Front-to-Side/Angle-Direction Not Specified		2005-2009: 6			
	0	Not Collision with Motor Vehicle in Transport (Not Necessarily in Transport for 2005-2009)					
	1	Front-to-Rear					
	2	Front-to-Front					
	6	Angle		2005-2009: --			
	7	Sideswipe – Same Direction					
	8	Sideswipe – Opposite Direction					
	9	Rear-to-Side					
	10	Rear-to-Rear					
	11	Other (End-Swipes and Others)					
	98	Not Reported		2005-2009: --			
	99	Unknown					
Number of Occupants	PNUMOCCS	This data element is a count of the number of occupants in this vehicle.	Numeric	2	☐		
	1-98	The Actual Number of Occupants in The Vehicle		1-95 prior to 2016			
	--	Not Reported (2010 Only)					
	0	None					
	99	Unknown					
Unit Type	PTYPE	This data element identifies the type of unit that applies to this motor vehicle at the time it became an involved vehicle in the crash and was reported as a unit on the PAR.	Numeric	1	☐		
	1	Motor Vehicle In-Transport (Inside or Outside the Trafficway)					
	2	Motor Vehicle Not In-Transport Within the Trafficway					
	3	Motor Vehicle Not In-Transport Outside the Trafficway					
	4	Working Motor Vehicle (Highway Construction, Maintenance, Utility only)					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Hit and Run	PHIT_RUN	This data element identifies whether this vehicle was a contact vehicle in the crash that did not stop to render aid (this can include drivers who flee the scene on foot). Hit and run is coded when a motor vehicle in-transport, or its driver, departs from the scene; vehicles not in- transport are excluded. It does not matter whether the hit-and-run vehicle was striking or struck.	Numeric	1	☐		

2010-2011: 8	Not Reported
2005-2008: 1	Hit Motor Vehicle in Transport
2005-2008: 2	Hit Pedestrian or Non-Motorist
2005-2008: 3	Hit Parked Vehicle (Working Vehicle, Since 2004) or Object
2005-2008: 5	Other Involved Person, not a driver, left Scene (2005-2006)
2005-2008: 5	Hit-and-Run, Other Involved Person Left Scene (2007-2008)
0	No / No Hit-and-Run
1	Yes
9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Registration State	PREG_STAT	This element identifies the state in which this vehicle was registered.	Numeric	2	☐		See STATE for list; NC = 37
Registered Vehicle Owner	POWNER	This data element identifies the type of registered owner of the vehicle.	Numeric	2	☐		

0	Not Applicable, Vehicle Not Registered
1	Driver (of This Vehicle) Was Registered Owner
2	Driver (of This Vehicle) Not Registered Owner (Other Private Owner)
3	Vehicle Registered as Business/Company/Government Vehicle
4	Vehicle Registered as Rental Vehicle
5	Vehicle Was Stolen (Reported By Police)
6	Driverless/Motor Vehicle Parked/Stopped Off Roadway (only Driverless Vehicle prior to 2008)
9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Make	PMAKE	This data element identifies the make (manufacturer) of this vehicle.	Numeric	2	☐		

01	American Motors	
02	Jeep/Kaiser-Jeep/Willys-Jeep	
03	AM General	
06	Chrysler	
07	Dodge	
08	Imperial	
09	Plymouth	
10	Eagle	
12	Ford	
13	Lincoln	
14	Mercury	
18	Buick/Opel	
19	Cadillac	
20	Chevrolet	
21	Oldsmobile	
22	Pontiac	
23	GMC	
24	Saturn	
25	Grumman	
26	Coda	
29	Other Domestic Manufacturers	
30	Volkswagen	
31	Alfa Romeo	
32	Audi	
33	Austin/Austin Healey	
34	BMW	
35	Datsun/Nissan	
36	Fiat	
37	Honda	
38	Isuzu	
39	Jaguar	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
40		Lancia					
41		Mazda					
42		Mercedes-Benz					
43		MG					
44		Peugeot					
45		Porsche					
46		Renault					
47		Saab					
48		Subaru					
49		Toyota					
50		Triumph					
51		Volvo					
52		Mitsubishi					
53		Suzuki					
54		Acura					
55		Hyundai					
56		Merkur					
57		Yugo					
58		Infiniti					
59		Lexus					
60		Diahatsu					
61		Sterling					
62		Land Rover					
63		Kia					
64		Daewoo					
65		Smart					
67		Scion					
69		Other Import					
70		BSA					
71		Ducati					
72		Harley-Davidson					
73		Kawasaki					
74		Moto-Guzzi					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	75	Norton					
	76	Yamaha					
	77	Victory					
	80	Brockway					
	81	Diamond Reo/Reo					
	82	Freightliner					
	83	FWD					
	84	International Harvester/Navistar					
	85	Kenworth					
	86	Mack					
	87	Peterbilt					
	88	Iveco/Magirus					
	89	White/Autocar White/GMC					
	90	Bluebird					
	91	Eagle Coach					
	92	Gillig					
	93	MCI					
	94	Thomas Built					
	97	Not Reported					
	98	Other Make					
	99	Unknown Make					
Vehicle Model	PMODEL	This data element identifies the model of this vehicle within a given make.	Numeric	2			See the current FARS/NASS GES/CRSS Coding and Validation Manual for vehicle model codes.

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Body Type	PBODYTYP	This data element identifies a classification of this vehicle based on its general body configuration, size, shape, doors, etc.	Numeric	2	☐		

1		Convertible (Excludes Sunroof, T-Bar)					
2		2-Door Sedan/Hardtop/Coupe					
3		3-Door/2-Door Hatchback					
4		4-Door Sedan/Hardtop					
5		5-Door/4-Door Hatchback					
6		Station Wagon (Excluding Van and Truck-Based)					
7		Hatchback, Number of Doors Unknown					
8		Sedan/Hardtop, Number of Doors Unknown					
9		Other or Unknown Automobile Type					
10		Auto-Based Pickup					
11		Auto-Based Panel (Cargo Station Wagon, Auto-Based Ambulance or Hearse)					
12		Large Limousine – More Than Four Side Doors or Stretch Chassis					
13		Three-Wheel Automobile or Automobile Derivative					
14		Compact Utility (ANSI D-16 Utility Vehicle Categories "Small" and "Midsize")					
15		Large Utility (ANSI D-16 Utility Vehicle Categories "Full Size" and "Large")					
16		Utility Station Wagon					
17		3-Door Coupe					
19		Utility Unknown Body					
20		Minivan					
21		Large Van – Includes Van-Based Buses					
22		Step Van or Walk-In Van					
28		Other Van Type (Hi-Cube Van)					
29		Unknown Van Type					
30		Compact Pickup (Gross Vehicle Weight, GVWR, < 4,500 lbs)					
31		Standard Pickup (4,500 lbs GVWR < 10,000 lbs)					
32		Pickup with Slide-In Camper					
33		Convertible Pickup					
34		Light Pickup	New in 2017				
39		Unknown (Pickup Style) Light Conventional Truck Type					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
40		Cab Chassis-Based (Includes Light Stake, Light Dump, Light Tow, Rescue Vehicles)					
41		Truck-Based Panel					
42		Light-Truck-Based Motorhome (Chassis Mounted)					
45		Other Light Conventional Truck Type (Includes Stretched Suburban Limousine)					
48		Unknown Light-Truck Type (Not a Pickup, 2005-2012)					
48		Unknown Light Truck Type (Since 2013)					
49		Unknown Light-Vehicle Type (Automobile, Utility Vehicle, Van or Light Truck)					
50		School Bus					
51		Cross-Country/Intercity Bus (i.e., Greyhound)					
52		Transit Bus (City Bus)					
55		Van-Based Bus GVWR > 10,000 lbs. (Since 2011)					
58		Other Bus Type					
59		Unknown Bus Type					
60		Step Van					
61		Single-Unit Straight Truck (10,000 lbs < GVWR <= 19,500 lbs) (2005-2010)					
61		Single-Unit Straight Truck or Cab-Chassis (10,000 lbs < GVWR <= 19,500 lbs) (Since 2011)					
62		Single-Unit Straight Truck (19,500 lbs < GVWR <= 26,000 lbs) (2005-2010)					
62		Single-Unit Straight Truck or Cab-Chassis (19,500 lbs < GVWR <= 26,000 lbs) (Since 2011)					
63		Single-Unit Straight Truck (GVWR > 26,000 lbs) (2005-2010)					
63		Single-Unit Straight Truck or Cab-Chassis (GVWR > 26,000 lbs) (Since 2011)					
64		Single Unit Straight Truck or Cab-Chassis (GVWR Unknown) (Since 2011)					
65		Medium/Heavy Truck-Based Motorhome					
66		Truck/Tractor (Cab Only, or with Any Number of Trailing Units: Any Weight)					
67		Medium/Heavy Pickup (GVWR > 10,000 lbs)					
68		Single-Unit Straight Truck (GVWR Unknown) (2010 Only)					
71		Unknown if Single-Unit or Combination-Unit Medium Truck (10,000 lbs < GVWR < 26,000 lbs)					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
72		Unknown if Single-Unit or Combination-Unit Heavy Truck (GVWR > 26,000 lbs.)					
73		Camper or Motorhome, Unknown Truck Type					
78		Unknown Medium/Heavy Truck Type					
79		Unknown Truck Type					
80		Motorcycle [excluding Motor Scooters]					
81		Moped or Motorized Bicycle					
82		Three-Wheel Motorcycle [2 rear wheels]					
83		Off-Road Motorcycle					
84		Motor Scooter		New in 2017			
85		Unenclosed Three Wheel Motorcycle /Unenclosed Autocycle [1 Rear Wheel]		New in 2017			
86		Enclosed Three Wheel Motorcycle / Enclosed Autocycle [1 Rear Wheel]		New in 2017			
87		Unknown Three Wheel Motorcycle Type		New in 2017			
88		Other motored cycle type [mini-bikes, pocket motorcycles "pocket bikes"]					
89		Unknown Motored Cycle Type					
90		ATV (All-Terrain Vehicle; Includes 3 or 4 Wheels)					
91		Snowmobile					
92		Farm Equipment Other Than Trucks					
93		Construction Equipment Other Than Trucks (Includes Graders)					
94		Low Speed Vehicle (LSV)/Neighborhood Electric Vehicle (NEV) (Since 2011)					
95		Golf Cart (Since 2012)					
96		Recreational Off-Highway Vehicle		New in 2017			
97		Other Vehicle Type (Includes Go-Cart, Fork-Lift, City Street Sweeper, Dune/Swamp Buggy, Golf Cart)					
98		Not Reported					
99		Unknown Body Type					
Vehicle Model Year	PMODYEAR	This data element identifies the manufacturer's model year of this vehicle.	Numeric	4			
0-9997		Actual year of vehicle manufacture 9998					
9999		Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Identification Number (VIN)	PVIN	This data element records the vehicle identification number (VIN) of this vehicle assigned by the vehicle manufacturer. The VIN contains information on the vehicle such as: manufacturer, model year, model, body type, restraint type, etc.	Numeric	12	☐		
	xxxxxxxxxxxx	First 12 Characters					
	888888888888	Not Reported					
	999999999999	Unknown					
	000000000000	No VIN Required					
Vehicle Trailing	PTRAILER	This data element identifies whether this vehicle had any attached trailing units or was towing another motor vehicle. A trailing unit can be a horse trailer, fifth wheel trailer, camper, boat, truck trailer, towed vehicle or any other trailer.	Numeric	1	☐		
	0	No Trailing Unit					
	1	Yes, One Trailing Unit					
	2	Yes, Two Trailing Units					
	3	Yes, Three or More Trailing Units					
	4	Yes, Number of Trailing Units Unknown					
	5	Vehicle Towing another Motor Vehicle (2005-2008)					
	5	Vehicle Towing another Motor Vehicle – Fixed Linkage					
	6	Vehicle Towing another Motor Vehicle – Non-Fixed Linkage					
	9	Unknown					
Trailer Vehicle Identification Number	PTRLR1VIN	This data element records the vehicle identification number (VIN) of any trailing units of a combination vehicle.	Numeric	12	☐		
	xxxxxxxxxxxx	First 12 Characters of the VIN					
	777777777777	No Trailing Units					
	888888888888	Not Reported					
	999999999999	Unknown					
	000000000000	No VIN Required					
Trailer Vehicle Identification Number	PTRLR2VIN	This data element records the vehicle identification number (VIN) of any trailing units of a combination vehicle.	Numeric	12	☐		See PTRLR1VIN for list
Trailer Vehicle Identification Number	PTRLR3VIN	This data element records the vehicle identification number (VIN) of any trailing units of a combination vehicle.	Numeric	12	☐		See PTRLR1VIN for list

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Motor Carrier Identification Number	PMCARR_ID	This data element records the issuing authority and motor carrier identification number if applicable to this vehicle. This data element is the combination of two data elements, MCARR_I1 and MCARR_I2.	Numeric	12	☐		

	xxxxxxxxxxx	11-Character Combination of MCARR_I1 followed by MCARR_I2
	77777777777	Not Reported
	88888888888	None
	99999999999	Unknown
	00000000000	Not Applicable

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
MCID Issuing Authority	PMCARR_I1	This data element records the issuing authority if applicable to this vehicle.	Numeric	2	☐		

	1-56	FARS State Code
	00	Not Applicable
	57	US DOT
	58	MC/MX (ICC)
	77	Not Reported (not used prior to 2010)
	88	None
	95	Canada
	96	Mexico
	99	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
MCID Identification Number	PMCARR_I2	This data element records the motor carrier identification number if applicable to this vehicle.	Numeric	9	☐		

	xxxxxxxxx	Actual 9-Digit Number 000000000
	777777777	Not Reported
	888888888	None
	999999999	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Gross Vehicle Weight Rating	PGVWR	This data element identifies the gross vehicle weight rating of this vehicle if applicable.	Numeric	1	☐		

	0	Not Applicable
	1	10,000 lbs or Less
	2	10,001 lbs - 26,000 lbs
	3	26,001 lbs or More
	8	Not Reported (not used prior to 2010)
	9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Configuration	PV_CONFIG	This data element identifies the general configuration of this vehicle if applicable.	Numeric	2	☐		

0	Not Applicable, (2005-2009: Not a Medium/Heavy Truck or Bus or Vehicle Displaying a Hazardous Material Placard)		
1	Single-Unit Truck (2 axles and GVWR more than 10,000 lbs.); (2005-2009: (2 axles, 6 tires))		
2	Single-Unit Truck (3 or More axles)		
3	Single-Unit Truck (Unknown Number of Axles, Tires) (2005-2009 only)		
4	Truck/Trailer(s) (2005-2009 only)		
4	Truck Pulling Trailer(s) (2010+)		
5	Truck Tractor (Bobtail, i.e., Tractor Only, No Trailer)		
6	Tractor/Semi-Trailer (2005-2009: One Trailer)		
7	Tractor/Doubles (Two Trailers) (2005-2009 only)		
7	Truck Tractor/Double		
8	Tractor/Triples (Three Trailers) (2005-2009 only)		
8	Truck Tractor/Triple		
10	Vehicle 10,000 lbs or Less Placarded for Hazardous Materials		
19	Medium/Heavy Trucks, Cannot Classify (2005-2009 only)		
19	Truck More than 10,000 lbs., Cannot Classify		
20	Bus (Seats for 9-15 Occupants, Including Driver) (2005-2009 only)		
20	Bus/Large Van (Seats for 9-15 Occupants, Including Driver)		
21	Bus (Seats for More Than 15 People, Including Driver, 2005-2006)		
21	Bus (Seats for 16 or More People, Including Driver, 2007-2009)		
21	Bus (Seats for More Than 15 Occupants, Including Driver, 2010-Later)		
70	Light Truck (Van, Mini-Van, Panel, Pickup, Sport Utility Vehicle Displaying a Hazardous Material Placard)(2005-2009 only)		
80	Passenger Car (Only When Displaying a Hazardous Material Placard) (2005-2009 only)		
98	Not Reported (2010-2012)		
99	Unknown		
99	Unknown if Light or Medium/Heavy Truck/Bus		

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Cargo Body Type	PCARGTYP	This data element identifies the primary cargo carrying capability of this vehicle if applicable.	Numeric	2			

--	Unknown Vehicle Type
0	Not Applicable, Not a Medium/Heavy Truck or Bus (2005-2008)
0	Not Applicable
1	Van/Enclosed Box
2	Cargo Tank
3	Flatbed
4	Dump
5	Concrete Mixer
6	Auto Transporter
7	Garbage/Refuse
8	Grain, Chips, Gravel
9	Pole (2005-2008)
9	Pole-Trailer
10	Log (Since 2007)
11	Intermodal Chassis (2007-2008)
11	Intermodal Container Chassis
12	Vehicle Towing Another Motor Vehicle (Since 2007)
20	Bus (Seats 9-15 People, Including Driver) (2005-2008)
21	Bus (Seats More than 15 People, Including Driver, 2005-2006)
21	Bus (Seats for 16 or More People, Including Driver, 2007-2008)
22	Bus
28	Not Reported (2010-2012)
96	No Cargo Body Type
97	Medium/Heavy Truck, or Bus, Other Cargo Body Type (Not Data elements 01-12, 20-21) (2005-2008)
97	Other
98	Medium/Heavy Truck, or Bus, Unknown Cargo Body Type (2005-2008)
98	Unknown Cargo Body Type
99	Unknown if Light or Medium/Heavy Truck/Bus (2005-2008)
99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Hazardous Material Involvement	PHAZ_INV	This data element identifies whether this vehicle was carrying hazardous materials.	Numeric	1	☐		
	1	No					
	2	Yes					
Hazardous Material Placard	PHAZPLAC	This data element identifies the presence of hazardous materials for this vehicle and whether this vehicle displayed a hazardous materials placard	Numeric	1	☐		
	0	Not Applicable					
	1	No					
	2	Yes					
	8	Not Reported					
Hazardous Material Identification Number	PHAZ_ID	This data element identifies the 4-digit hazardous material identification number for this vehicle.	Numeric	4	☐		
	xxxx	Actual 4-Digit Number					
	0	Not Applicable					
	8888	Not Reported					
Hazardous Material Class Number	PHAZ_CNO	This data element identifies the single-digit hazardous material class number for this vehicle.	Numeric	2	☐		
	1-9	Actual Number					
	0	Not Applicable					
	88	Not Reported (2007: 8=Not Reported)					
Release of Hazardous Material from the Cargo Compartment	PHAZ_REL	This data element identifies whether any hazardous cargo was released from the cargo tank or compartment of this vehicle.	Numeric	1	☐		
	0	Not Applicable					
	1	No					
	2	Yes					
	8	Not Reported					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Bus Use	PBUS_USE	This data element describes the common type of bus service this vehicle was being used as at the time of the crash or the primary use for the bus if not in service at the time of the crash.	Numeric	2	☐		

0	Not a Bus	
1	School Bus	
2	Used as a Private School Bus (2005-2009)	
3	Used as a School Bus, Public or Private Unknown (2005-2009)	
4	Intercity Bus	
5	Charter/Tour Bus	
6	Transit/Commuter Bus	
7	Shuttle Bus	
8	Modified for Personal/Private Use	
98	Not Reported	
99	Unknown (2005-2009: 9)	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Special Use	PSP_USE	This data element identifies any special use associated with this vehicle at the time of the crash.	Numeric	2	☐		

0	No Special Use
1	Taxi
2	Vehicle Used for School Bus (Definition used prior to 2012)
2	Vehicle Used as School Transport (not used prior to 2012)
3	Vehicle Used as Other Bus
4	Military
5	Police
6	Ambulance
7	Fire Truck
8	Emergency Services Vehicle (2009-2012)
8	Non-Transport Emergency Services Vehicle (not used prior to 2013)
13	Incident Response (not used prior to 2013)
98	Not Reported (not used prior to 2010)
99	Unknown (2005-2009: 9)

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Emergency Motor Vehicle Use	PEM_USE	This data element identifies whether this vehicle was engaged in emergency use. Emergency Use indicates operation of any motor vehicle that is legally authorized by a government authority to respond to emergencies with or without the use of emergency warning equipment, such as a police vehicle, fire truck or ambulance while actually engaged in such response.	Numeric	1	☐		Prior to 2013 this data element was called "Emergency Use." Prior to 2016, this data element's Locator Code or Data Element Number was V23
	0	No (Definition prior to 2013)					
	0	Not Applicable (Definition 2013+)					
	1	Yes (Definition prior to 2013)					
	2	Non-Emergency, Non-Transport (used 2013+)					
	3	Non-Emergency Transport (used 2013+)					
	4	Emergency Operation, Emergency Warning Equipment Not in use (used 2013+)					
	5	Emergency Operation, Emergency Warning Equipment In Use (used 2013+)					
	6	Emergency Operation, Emergency Warning Equipment In Use Unknown (used 2014+)					
	8	Not Reported (used 2010+)					
	9	Unknown (used 2010+)					
Underride/Override	PUNDERIDE	This data element identifies this vehicle's involvement in an underride or override during the crash.	Numeric	1	☐		
	0	No Underride or Override (2005-2011)					
	0	No Underride or Override Noted (2012-Later)					
	1	WITH MOTOR VEHICLE IN TRANSPORT Underride (Compartment Intrusion)					
	2	WITH MOTOR VEHICLE IN TRANSPORT Underride (No Compartment Intrusion)					
	3	WITH MOTOR VEHICLE IN TRANSPORT Underride (Compartment Intrusion Unknown)					
	4	WITH MOTOR VEHICLE NOT IN TRANSPORT Underride (Compartment Intrusion)					
	5	WITH MOTOR VEHICLE NOT IN TRANSPORT Underride (No Compartment Intrusion)					
	6	WITH MOTOR VEHICLE NOT IN TRANSPORT Underride (Compartment Intrusion Unknown)					
	7	Override, Motor Vehicle in Transport					
	8	Override, Motor Vehicle Not in Transport					
	9	Unknown if Underride or Override					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Initial Contact Point	PIMPACT1	This data element identifies the area on this vehicle that produced the first instance of injury to non-motorists or occupants of this vehicle, or that resulted in the first instance of damage to other property or to this vehicle.	Numeric	2	☐		

0		Non-Collision Clock points					
13		Top					
14		Undercarriage					
18		This Vehicle Set Something in Motion Causing Injury or Damage (Not a Clock Point) (2005-2009 only)					
18		Set-in-Motion (Not a Clock Point) (2010-2011 only)					
18		Set-in-Motion (Not a Clock Value) (2012 only)					
18		Cargo/Vehicle Parts Set-In-Motion (2013+)					
19		Other Objects Set-In-Motion (2013+)					
20		Object Set in Motion, Unknown if Cargo/Vehicle Parts or Other	New in 2017				
61		Left (2010+)					
62		Left-Front Half (2010-2011 only)					
62		Left-Front Side (2012+)					
63		Left-Back Half (2010-2011 only)					
63		Left-Back Side (2012+)					
81		Right (2010+)					
82		Right-Front Half (2010-2011 only)					
82		Right-Front Side (2012+)					
83		Right-Back Half (2010-2011 only)					
83		Right-Back Side (2012+)					
98		Not Reported (2010+)					
99		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Extent of Damage	PVEH_SEV	This data element records the amount of damage sustained by this vehicle as indicated on the PAR based on an operational damage scale.	Numeric	1	☐		

0	No Damage	
2	Minor Damage	
4	Functional Damage	
6	Disabling Damage	
8	Not Reported (2010+)	
9	Unknown	

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Removal	PTOWED	This data element describes the mode by which this vehicle left the scene of the crash.	Numeric	1	☐		

1		Driven Away (used prior to 2013)
2		Towed Away (used 2005-2008)
2		Towed Due to Disabling Damage (used 2009+)
3		Abandoned/Left Scene (used 2005-2008)
3		Towed Not Due to Disabling Damage (used 2009+)
4		Abandoned/Left Scene (used 2009-2012)
5		Not Towed (used 2013+)
8		Not Reported (used 2010+)
9		Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Most Harmful Event	PM_HARM	This data element describes the event that resulted in the most severe injury or, if no injury, the greatest property damage involving this vehicle.	Numeric	2	☐		

1		Rollover/Overturn
2		Fire/Explosion
3		Immersion (or Partial Immersion, Since 2012)
4		Gas Inhalation
5		Fell/Jumped from Vehicle
6		Injured in Vehicle (2005-2009 definition)
6		Injured in Vehicle (Non-Collision)(2010+ definition)
7		Other Non-Collision
8		Pedestrian
9		Pedalcycle (2005-2009 definition only)
9		Pedalcyclist (2010+ definition)
10		Railway Train (2005-2009 definition)
10		Railway Vehicle (2010+ definition)
11		Animal (2005-2009 definition)
11		Live Animal (2010+ definition)
12		Motor Vehicle in Transport on Same Roadway (2005-2009 definition)
12		Motor Vehicle in Transport (2010+ definition)
13		Motor Vehicle in Transport on Other Roadway (2005-2009 definition)
14		Parked Motor Vehicle
15		Non-Motorist on Personal Conveyance
16		Thrown or Falling Object
17		Boulder
18		Other Object (Not Fixed)
19		Building
20		Impact Attenuator/Crash Cushion
21		Bridge Pier or Abutment (2005-2009 definition)
21		Bridge Pier or Support (2010+ definition)
22		Bridge Parapet End (2005-2009 definition)
23		Bridge Rail (2005-2009 definition)
23		Bridge Rail (Includes Parapet) (2010+ definition)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
24		Guardrail Face					
25		Concrete Traffic Barrier					
26		Other Traffic Barrier					
27		Highway/Traffic Sign Post (2005-2009 definition)					
28		Overhead Sign Support/Sign (2005-2009 definition)					
29		Luminary/Light Support (2005-2009 definition)					
30		Utility Pole (2005-2009 definition)					
30		Utility Pole/Light Support (2010+ definition)					
31		Other Post, Other Pole, or Other Support (definition prior to 2016)					
31		Post, Pole or Other Support (definition 2016+)					
32		Culvert					
33		Curb					
34		Ditch					
35		Embankment – Earth (2005-2009 definition)					
35		Embankment (2010+ definition)					
36		Embankment – Rock, Stone, or Concrete (2005-2009 definition)					
37		Embankment – Material Type Unknown (2005-2009 definition)					
38		Fence					
39		Wall					
40		Fire Hydrant					
41		Shrubbery					
42		Tree (Standing Only)					
43		Other Fixed Object					
44		Pavement Surface Irregularity (2005-2009 definition)					
44		Pavement Surface Irregularity (Ruts, Potholes, Grates, etc.)(2010+ definition)					
45		Working Construction, Maintenance or Utility Vehicles (2005-2009 definition)					
45		Working Motor Vehicle (2010+ definition)					
46		Traffic Signal Support					
47		Vehicle Occupant Struck or Run Over by Own Vehicle (2005-2009 definition)					
48		Collision With Snow Bank (2005-2009 definition)					
48		Snow Bank (2010+ definition)					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
49		Ridden Animal or Animal-Drawn Conveyance					
50		Bridge Overhead Structure					
51		Jackknife (2005-2009 definition)					
51		Jackknife (Harmful to This Vehicle) (2010+ definition)					
52		Guardrail End					
53		Mail Box					
54		Motor Vehicle Struck by Falling/Shifting Cargo or Anything Set in Motion by Another Motor Vehicle in Transport (2005-2009 definition)					
54		Motor Vehicle In-Transport Strikes or is Struck by Cargo, Persons or Objects Set-in-Motion from/by Another Motor Vehicle In-Transport (2010+ definition)					
55		Other Not in-Transport Motor Vehicle (2005-2007)					
57		Cable Barrier (Since 2008)					
58		Ground (2010+ definition)					
59		Traffic Sign Support (2010+ definition)					
72		Cargo/Equipment Loss or Shift (Harmful to This Vehicle) (2010+ definition)					
73		Object Fell From Motor Vehicle In-Transport (2013-2015 definition)					
73		Object That Had Fallen From Motor Vehicle In-Transport (2016+ definition)					
74		Road Vehicle on Rails					
88		Motor Vehicle in Motion Outside the Trafficway (Since 2008)					
98		Not Reported (2010 Only)					
99		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Related Factors – Vehicle Level	PVEH_SC1	This data element records factors related to this vehicle expressed by the investigating officer.	Numeric	2	☐		

0	None	
1	Tires (Does Not Include Wheels, See Value 16) (2005-2009 definition only)	
2	Brake System (2005-2009 definition only)	
3	Steering System- Tie Rod, Kingpin, Ball Joint, etc. (2005-2009 definition only)	
4	Suspension- Springs, Shock Absorbers, MacPherson struts, Axle, Bearing, Control Arms, etc. (2005-2009 definition only)	
5	Power Train (Power Train/Engine)- Universal Joint, Drive Shaft, Transmission, etc. (2005-2009 definition only)	
6	Exhaust System (2005-2009 definition only)	
7	Headlights (2005-2009 definition only)	
8	Signal Lights (2005-2009 definition only)	
9	Other Lights (2005-2009 definition only)	
10	Horn (2005-2009 definition only)	
11	Mirrors (2005-2009 definition only)	
12	Wipers (2005-2009 definition only)	
13	Driver Seating and Control (2005-2009 definition only)	
14	Body, Doors, Hood, Other (2005-2009 definition only)	
15	Trailer Hitch (2005-2009 definition only)	
16	Wheels (2005-2009 definition only)	
17	Air Bags (2005-2009 definition only)	
18	Other Vehicle Defects (2005-2009 definition only)	
19	Safety Belts (2005-2009 definition only)	
30	3-Wheeled Motorcycle Conversion (2012-2013)	
30	Multi-Wheeled Motorcycle Conversion 31 (2014+ definition)	
32	Vehicle Registration for Handicapped	
33	Vehicle Being Pushed by Non-Motorist	
35	Reconstructed Vehicle (2005-2007)	
35	Reconstructed/Altered Vehicle (Since 2008)	
36	Electric/Alternative Fuel Vehicle (definition prior to 2014)	
37	Transporting Children to/from Head Start/Day Care	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	39	Highway Construction, Maintenance or Utility Vehicle, In Transport (Inside or Outside Work Zone)					
	40	Highway Incident Response Vehicle					
	41	Police Fire or EMS Vehicle Working at the Scene of an Emergency or Performing Other Traffic Control Activities					
	42	Other Working Vehicle (Not Construction, Maintenance, Utility, Police, Fire, or EMS Vehicle)					
	43	Hazardous Materials/Cargo Released From This Vehicle (2005-2006)					
	44	Adaptive Equipment (Since 2007)					
	99	Unknown					
Related Factors – Vehicle Level	PVEH_SC2	This data element records factors related to this vehicle expressed by the investigating officer.	Numeric	2			See PVEH_SC1 for list
Fire Occurrence	PFIRE	This data element identifies whether a fire in any way related to the crash occurred in this vehicle.	Numeric	1			
	0	No Fire (definition prior to 2009)					
	0	No or Not Reported (definition 2009+)					
	1	Fire Occurred in This Vehicle during Crash (definition prior to 2009)					
	1	Yes (2009+ definition)					
	2	Fire Occurred in This Vehicle and Initiated Fire/Explosion in Another Vehicle (2008 only definition)					
Make Model Combined	PMAK_MOD	This derived data element represents the 5-digit combination of two data elements, the 2-digit "Vehicle Make" code (MAKE) followed by the 3-digit "Vehicle Model" code (MODEL).	Numeric	8			
VIN Character 1	PVIN_1	VIN Character 1	Numeric	1			
VIN Character 2	PVIN_2	VIN Character 2	Numeric	1			
VIN Character 3	PVIN_3	VIN Character 3	Numeric	1			
VIN Character 4	PVIN_4	VIN Character 4	Numeric	1			
VIN Character 5	PVIN_5	VIN Character 5	Numeric	1			
VIN Character 6	PVIN_6	VIN Character 6	Numeric	1			

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
VIN Character 7	PVIN_7	VIN Character 7	Numeric	1	☐		
VIN Character 8	PVIN_8	VIN Character 8	Numeric	1	☐		
VIN Character 9	PVIN_9	VIN Character 9	Numeric	1	☐		
VIN Character 10	PVIN_10	VIN Character 10	Numeric	1	☐		
VIN Character 11	PVIN_11	VIN Character 11	Numeric	1	☐		
VIN Character 12	PVIN_12	VIN Character 12	Numeric	1	☐		
Fatalities in Vehicle	PDEATHS	This derived data element records the number of fatalities that occurred in this vehicle and is derived by counting all persons with "Injury Severity" of 4 in the vehicle.	Numeric	2	☐		
	0-99	Number of Fatalities that Occurred in the Vehicle.					
Age	PBAGE	This element identifies the person's age, in years, with respect to the person's last birthday.	Numeric	3	☐		Year 2014+
	--	Blank					
	001-120	Actual Age*					
	000	Less than One Year					
	998	Not Reported					
	999	Unknown					
Sex	PBSEX	This element identifies the sex of the person involved in the crash.	Numeric	1	☐		Year 2014+
	1	Male					
	2	Female					
	8	Not Reported					
	9	Unknown					
Marked Crosswalk Present	PBCWALK	This data element indicates if a marked crosswalk was present at the crash site.	Numeric	1	☐		Year 2014+
	0	None Noted					
	1	Yes					
	9	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Sidewalk Present	PBSWALK	This data element indicates if a sidewalk was present at the crash site.	Numeric	1			Year 2014+

0	None Noted		
1	Yes		
9	Unknown		

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
School Zone	PBSZONE	This data element indicates if the crash occurred in a school zone.	Numeric	1			Year 2014+

0	None Noted
1	Yes
9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Crash Type – Pedestrian	PEDCTYPE	This data element summarizes the circumstances of the crash for this pedestrian.	Numeric	3	☐		Year 2014+

313	Lying in Roadway
320	Entering/Exiting Parked or Stopped Vehicle
330	Mailbox-Related
341	Transit Bus-Stop Related
342	School Bus Stop-Related
360	Ice Cream/Vendor Truck-Related
410	Walking/Running Along Roadway With Traffic – From Behind
420	Walking/Running Along Roadway With Traffic – From Front
430	Walking/Running Along Roadway Against Traffic – From Behind
440	Walking/Running Along Roadway Against Traffic – From Front
459	Walking/Running Along Roadway – Direction/Position Unknown
461	Motorist Entering Driveway
465	Motorist Exiting Driveway
469	Driveway Access – Other/Unknown
510	Waiting to Cross – Vehicle Turning
520	Waiting to Cross – Vehicle Not Turning
590	Waiting to Cross – Vehicle Action Unknown
610	Standing in Roadway
620	Walking in Roadway
680	Not At Intersection – Other/Unknown
690	At Intersection – Other/Unknown
710	Multiple Threat
730	Trapped
741	Dash
742	Dart-Out
760	Pedestrian Failed to Yield
770	Motorist Failed to Yield
781	Motorist Left Turn – Parallel Paths
782	Motorist Left Turn – Perpendicular Paths
791	Motorist Right Turn – Parallel Paths
792	Motorist Right Turn on Red – Parallel Paths

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	794	Motorist Right Turn on Red – Perpendicular Paths					
	795	Motorist Right Turn – Perpendicular Paths					
	799	Motorist Turn/Merge – Other/Unknown					
	830	Non-Trafficway – Parking Lot					
	890	Non-Trafficway – Other/Unknown					
	900	Other – Unknown Location					
	910	Crossing an Expressway					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Crash Type – Bicycle	BIKECTYPE	This data element summarizes the circumstances of the crash for this bicyclist.	Numeric	3	☐	Year 2014+	

0	Not a Cyclist
111	Motorist Turning Error – Left Turn
112	Motorist Turning Error – Right Turn
113	Motorist Turning Error – Other
114	Bicyclist Turning Error – Left Turn
115	Bicyclist Turning Error – Right Turn
116	Bicyclist Turning Error – Other
121	Bicyclist Lost Control – Mechanical Problems
122	Bicyclist Lost Control – Oversteering, Improper Braking, Speed
123	Bicyclist Lost Control – Alcohol/Drug Impairment
124	Bicyclist Lost Control – Surface Conditions
129	Bicyclist Lost Control – Other/Unknown
131	Motorist Lost Control – Mechanical Problems
132	Motorist Lost Control – Oversteering, Improper Braking, Speed
133	Motorist Lost Control – Alcohol/Drug Impairment
134	Motorist Lost Control – Surface Conditions
139	Motorist Lost Control – Other/Unknown
141	Motorist Drive-Out – Sign-Controlled Intersection
142	Bicyclist Ride-Out – Sign-Controlled Intersection
143	Motorist Drive-Through – Sign-Controlled Intersection
144	Bicyclist Ride-Through – Sign-Controlled Intersection
147	Multiple Threat – Sign-Controlled Intersection
148	Sign-Controlled Intersection – Other/Unknown
151	Motorist Drive-Out – Right Turn on Red
152	Motorist Drive-Out – Signalized Intersection
153	Bicyclist – Ride-Out – Signalized Intersection
154	Motorist Drive-Through – Signalized Intersection
155	Bicyclist Ride-Through – Signalized Intersection
156	Bicyclist Failed to Clear – Trapped
157	Bicyclist Failed to Clear – Multiple Threat
158	Signalized Intersection – Other/Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	159	Bicyclist Failed to Clear – Unknown					
	160	Crossing Paths – Uncontrolled Intersection					
	180	Crossing Paths – Intersection – Other/Unknown					
	211	Motorist Left Turn – Same Direction					
	212	Motorist Left Turn – Opposite Direction					
	213	Motorist Right Turn – Same Direction					
	214	Motorist Right Turn – Opposite Direction					
	215	Motorist Drive-In/Out – Parking					
	219	Motorist Turn/Merge – Other/Unknown					
	221	Bicyclist Left Turn – Same Direction					
	222	Bicyclist Left Turn – Opposite Direction					
	223	Bicyclist Right Turn – Same Direction					
	224	Bicyclist Right Turn – Opposite Direction					
	225	Bicyclist Ride-out – Parallel Path					
	231	Motorist Overtaking – Undetected Bicyclist					
	232	Motorist Overtaking – Misjudged Space					
	235	Motorist Overtaking – Bicyclist Swerved					
	239	Motorist Overtaking – Other/Unknown					
	241	Bicyclist Overtaking – Passing on Right					
	242	Bicyclist Overtaking – Passing on Left					
	243	Bicyclist Overtaking – Parked Vehicle					
	244	Bicyclist Overtaking – Extended Door					
	249	Bicyclist Overtaking – Other/Unknown					
	250	Wrong-Way/Wrong-Side – Bicyclist					
	255	Wrong-Way/Wrong-Side – Motorist					
	259	Wrong-Way/Wrong-Side – Unknown					
	280	Parallel Paths – Other/Unknown					
	311	Bicyclist Ride-Out – Residential Driveway					
	312	Bicyclist Ride-Out – Commercial Driveway					
	313	Bicyclist Ride-Out – Driveway, Unknown Type					
	318	Bicyclist Ride-Out – Other Midblock					
	319	Bicyclist Ride-Out – Unknown					
	321	Motorist Drive-Out – Residential Driveway					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	322	Motorist Drive-Out – Commercial Driveway					
	323	Motorist Drive-Out – Driveway, Unknown Type					
	328	Motorist Drive-Out – Other Midblock					
	329	Motorist Drive-Out – Midblock – Unknown					
	357	Multiple Threat – Midblock					
	380	Crossing Paths – Midblock – Other/Unknown					
	610	Backing Vehicle					
	700	Play Vehicle-Related					
	800	Unusual Circumstances					
	910	Non-Trafficway					
	970	Unknown Approach Paths					
	980	Unknown Location					
Crash Location – Pedestrian	PEDLOC	This data element identifies where the pedestrian crash occurred with respect to an intersection.	Numeric	1		Year 2014+	
	1	At Intersection					
	2	Intersection-Related					
	3	Not At Intersection					
	4	Non-Trafficway Location					
	7	Not a Pedestrian					
	9	Unknown/Insufficient Information					
Crash Location – Bicycle	BIKELOC	This data element identifies where the bicyclist crash occurred with respect to an intersection.	Numeric	1		Year 2014+	
	1	At Intersection					
	2	Intersection-Related					
	3	Not At Intersection					
	4	Non-Trafficway Location					
	7	Not a Cyclist					
	9	Unknown/Insufficient Information					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Pedestrian Position	PEDPOS	This data element identifies the position/location of the pedestrian with respect to the trafficway when contacted.	Numeric	2	☐		Year 2014+
	1	Intersection Area					
	2	Crosswalk Area					
	3	Travel Lane					
	4	Paved Shoulder/Bicycle Lane/Parking Lane					
	5	Sidewalk/Shared-Use Path/Driveway Access					
	6	Unpaved Right-of-Way					
	7	Non-Trafficway – Driveway					
	8	Non-Trafficway – Parking Lot/Other					
	9	Other/Unknown					
	77	Not a Pedestrian					
Bicyclist Position	BIKEPOS	This data element identifies the position/location of the bicyclist with respect to the trafficway when contacted.	Numeric	2	☐		Year 2014+
	1	Travel Lane					
	2	Bicycle Lane/Paved Shoulder/Parking Lane					
	3	Sidewalk/Crosswalk/Driveway Access					
	4	Shared-Use Path					
	5	Non-Trafficway – Driveway					
	6	Non-Trafficway – Parking Lot/Other					
	7	Not a Cyclist					
	8	Other					
	9	Unknown					
Pedestrian Initial Direction of Travel	PEDDIR	This data element identifies the initial direction of travel of the pedestrian prior to being contacted in the crash.	Numeric	1	☐		Year 2014+
	1	Northbound					
	2	Eastbound					
	3	Southbound					
	4	Westbound					
	7	Not a Pedestrian					
	8	Not Applicable					
	9	Not Derived / Unknown Initial Direction of Travel					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Bicyclist Initial Direction of Travel	BIKEDIR	This data element identifies the initial travel direction of the bicyclist with respect to the flow of traffic prior to being contacted in the crash.	Numeric	1	☐		Year 2014+
	1		With Traffic				
	2		Facing Traffic				
	3		Not Applicable				
	7		Not a Cyclist				
	9		Unknown				
Motorist Initial Direction of Travel	MOTDIR	This data element identifies the initial direction of travel of the motorist prior to being involved in a pedestrian crash.	Numeric	1	☐		Year 2014+
	1		Northbound				
	2		Eastbound				
	3		Southbound				
	4		Westbound				
	7		Not a Pedestrian				
	8		Not Applicable				
	9		Unknown Initial Direction of Travel				
Motorist Maneuver	MOTMAN	This data element identifies if the motorist was engaged in a turning maneuver at an intersection prior to being involved in a pedestrian crash. The data element indicates the maneuver being made by the motorist at the time of a pedestrian collision.	Numeric	1	☐		Year 2014+
	1		Left Turn				
	2		Right Turn				
	3		Straight Through				
	7		Not a Pedestrian				
	8		Not Applicable				
	9		Unknown Motorist Maneuver				

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Intersection Leg	PEDLEG	The data element identifies the leg of the intersection where the pedestrian crash occurred.	Numeric	1			Year 2014+

1	Nearside
2	Farside
7	Not a Pedestrian
8	Not Applicable
9	Unknown/None of the Above

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Pedestrian Scenario	PEDSNR	This data element identifies the location and travel directions of the motorist and pedestrian for those crashes that occur at intersections. This data element summarizes the movements of the pedestrian and motorist in an intersection area.	Alphanumeric	2	☐		Year 2014+

1a	Motorist traveling straight through – crash occurred on near (approach) side of intersection: Pedestrian Within Crosswalk Area, Traveled From Motorist's Left.			
1b	Motorist traveling straight through – crash occurred on near (approach) side of intersection: Pedestrian Within Crosswalk Area, Traveled From Motorist's Right.			
1c	Motorist traveling straight through – crash occurred on near (approach) side of intersection: Pedestrian Within Crosswalk Area, Approach Direction Unknown.			
1d	Pedestrian Within Crosswalk Area, Other		New in 2017	
2a	Motorist traveling straight through – crash occurred on near (approach) side of intersection: Pedestrian Outside Crosswalk Area, Traveled From Motorist's Left.			
2b	Motorist traveling straight through – crash occurred on near (approach) side of intersection: Pedestrian Outside Crosswalk Area, Traveled From Motorist's Right.			
2c	Motorist traveling straight through – crash occurred on near (approach) side of intersection: Pedestrian Outside Crosswalk Area, Approach Direction Unknown.			
2d	Pedestrian Outside Crosswalk Area, Other		New in 2017	
3a	Motorist traveling straight through – crash occurred on far side of intersection: Pedestrian Within Crosswalk Area, Traveled From Motorist's Left.			
3b	Motorist traveling straight through – crash occurred on far side of intersection: Pedestrian Within Crosswalk Area, Traveled From Motorist's Right.			
3c	Motorist traveling straight through – crash occurred on far side of intersection: Pedestrian Within Crosswalk Area, Approach Direction Unknown.			
3d	Pedestrian Within Crosswalk Area, Other		New in 2017	
4a	Motorist traveling straight through – crash occurred on far side of intersection: Pedestrian Outside Crosswalk Area, Traveled From Motorist's Left.			
4b	Motorist traveling straight through – crash occurred on far side of intersection: Pedestrian Outside Crosswalk Area, Traveled From Motorist's Right.			

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	4c	Motorist traveling straight through – crash occurred on far side of intersection: Pedestrian Outside Crosswalk Area, Approach Direction Unknown.					
	4d	Pedestrian Outside Crosswalk Area, Other	New in 2017				
	5a	Motorist turning right – crash occurred on near (approach) side of intersection: Pedestrian Within Crosswalk Area, Traveled From Motorist's Left.					
	5b	Motorist turning right – crash occurred on near (approach) side of intersection: Pedestrian Within Crosswalk Area, Traveled From Motorist's Right.					
	5c	Motorist turning right – crash occurred on near (approach) side of intersection: Pedestrian Within Crosswalk Area, Approach Direction Unknown.					
	5d	Pedestrian Within Crosswalk Area, Other	New in 2017				
	6a	Motorist turning right – crash occurred on near (approach) side of intersection: Pedestrian Outside Crosswalk Area, Traveled From Motorist's Left.					
	6b	Motorist turning right – crash occurred on near (approach) side of intersection: Pedestrian Outside Crosswalk Area, Traveled From Motorist's Right.					
	6c	Motorist turning right – crash occurred on near (approach) side of intersection: Pedestrian Outside Crosswalk Area, Approach Direction Unknown.					
	6d	Pedestrian Outside Crosswalk Area, Other	New in 2017				
	7a	Motorist turning right – crash occurred on far side of intersection: Pedestrian Within Crosswalk Area, Approach Direction Same as Motorist's.					
	7b	Motorist turning right – crash occurred on far side of intersection: Pedestrian Within Crosswalk Area, Approach Direction Opposite Motorist's.					
	7c	Motorist turning right – crash occurred on far side of intersection: Pedestrian Within Crosswalk Area, Approach Direction Unknown.					
	7d	Pedestrian Within Crosswalk Area, Other	New in 2017				
	8a	Motorist turning right – crash occurred on far side of intersection: Pedestrian Outside Crosswalk Area, Approach Direction Same as Motorist's.					
	8b	Motorist turning right – crash occurred on far side of intersection: Pedestrian Outside Crosswalk Area, Approach Direction Opposite Motorist's.					
	8c	Motorist turning right – crash occurred on far side of intersection: Pedestrian Outside Crosswalk Area, Approach Direction Unknown.					
	8d	Pedestrian Outside Crosswalk Area, Other	New in 2017				

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
9a		Motorist turning left – crash occurred on near (approach) side of intersection: Pedestrian Within Crosswalk Area, Traveled From Motorist's Left.					
9b		Motorist turning left – crash occurred on near (approach) side of intersection: Pedestrian Within Crosswalk Area, Traveled From Motorist's Right.					
9c		Motorist turning left – crash occurred on near (approach) side of intersection: Pedestrian Within Crosswalk Area, Approach Direction Unknown.					
9d		Pedestrian Within Crosswalk Area, Other	New in 2017				
10a		Motorist turning left – crash occurred on near (approach) side of intersection: Pedestrian Outside Crosswalk Area, Traveled From Motorist's Left.					
10b		Motorist turning left – crash occurred on near (approach) side of intersection: Pedestrian Outside Crosswalk Area, Traveled From Motorist's Right.					
10c		Motorist turning left – crash occurred on near (approach) side of intersection: Pedestrian Outside Crosswalk Area, Approach Direction Unknown.					
10d		Pedestrian Outside Crosswalk Area, Other	New in 2017				
11a		Motorist turning left – crash occurred on far side of intersection: Pedestrian Within Crosswalk Area, Approach Direction Same as Motorist's.					
11b		Motorist turning left – crash occurred on far side of intersection: Pedestrian Within Crosswalk Area, Approach Direction Opposite Motorist's.					
11c		Motorist turning left – crash occurred on far side of intersection: Pedestrian Within Crosswalk Area, Approach Direction Unknown.					
11d		Pedestrian Within Crosswalk Area, Other	New in 2017				
12a		Motorist turning left – crash occurred on far side of intersection: Pedestrian Outside Crosswalk Area, Approach Direction Same as Motorist's.					
12b		Motorist turning left – crash occurred on far side of intersection: Pedestrian Outside Crosswalk Area, Approach Direction Opposite Motorist's.					
12c		Motorist turning left – crash occurred on far side of intersection: Pedestrian Outside Crosswalk Area, Approach Direction Unknown.					
7		Not a Pedestrian					
12d		Pedestrian Outside Crosswalk Area, Other	New in 2017				
8		Not Applicable					
99		Unknown/Insufficient Information	New in 2017				

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Crash Group – Pedestrian	PEDCGP	This data element provides general groupings of the more specific individual Pedestrian Crash Types.	Numeric	3			Year 2014+

0	Not a Pedestrian
100	Unusual Circumstances
200	Backing Vehicle
310	Working or Playing in Roadway
340	Bus-Stop Related
350	Unique Midblock
400	Walking/Running Along Roadway
460	Driveway Access/ Driveway Access Related
500	Waiting to Cross
600	Pedestrian in Roadway – Circumstances Unknown 720
740	Dash/Dart-Out
750	Crossing Roadway – Vehicle Not Turning 790
910	Crossing Expressway
990	Other/Unknown – Insufficient Details

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Crash Group – Bicycle	BIKECGP	This data element provides general groupings of the more specific individual Bicyclist Crash Types.	Numeric	3	☐	Year 2014+	

	0	Not a Cyclist
	110	Loss of Control/Turning Error
	140	Motorist Failed to Yield – Sign-Controlled Intersection
	145	Bicyclist Failed to Yield – Sign-Controlled Intersection
	150	Motorist Failed to Yield – Signalized Intersection
	158	Bicyclist Failed to Yield – Signalized Intersection
	190	Crossing Paths – Other Circumstances
	210	Motorist Left Turn/Merge
	215	Motorist Right Turn/Merge
	219	Parking/Bus-Related
	220	Bicyclist Left Turn/Merge
	225	Bicyclist Right Turn/Merge
	230	Motorist Overtaking Bicyclist
	240	Bicyclist Overtaking Motorist
	258	Wrong-Way/Wrong-Side
	290	Parallel Paths – Other Circumstances
	310	Bicyclist Failed to Yield – Midblock
	320	Motorist Failed to Yield – Midblock
	600	Backing Vehicle
	850	Other/Unusual Circumstances
	910	Non-Trafficway
	990	Other/Unknown – Insufficient Details

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Number (This Vehicle)	VNUMBER1	The number of the in-transport motor vehicle associated with the event in the Sequence of Events column of the Crash Events Table. Vehicles are assigned the PAR's vehicle number unless a vehicle number from the PAR is not used in the case (e.g., non-contact vehicle).	Numeric	3	☐		

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Area of Impact (This Vehicle)	AOI1	Identifies the contact point (if applicable) for the vehicle coded in Vehicle Number (This Vehicle) associated with this event.	Numeric	2	☐		

00	Non-Collision			
01-12	Clock Points			
13	Top			
14	Undercarriage			
18	Cargo/Vehicle Parts Set-In-Motion			
19	Other Objects Set-In-Motion			
20	Object Set in Motion, Unknown if Cargo/Vehicle Parts or Other	Added 2018		
61	Left			
62	Left-Front Side			
63	Left-Back Side			
81	Right			
82	Right-Front Side			
83	Right-Back Side			
98	Not Reported			
99	Unknown			

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Sequence of Events	SOE	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Code each event for this vehicle in the order in which they occur, time wise, from the Police Accident Report (PAR) narrative and diagram.	Numeric	2	☐		

1	Rollover/Overturn
2	Fire/Explosion
3	Immersion or Partial Immersion
4	Gas Inhalation
5	Fell/Jumped from Vehicle
6	Injured in Vehicle (Non-Collision)
7	Other Non-Collision
8	Collision with Pedestrian
9	Collision with Pedalcyclist
10	Collision with Railway Vehicle
11	Collision with Live Animal
12	Collision with Motor Vehicle In-Transport
14	Collision with Parked Motor Vehicle
15	Collision with Non-Motorist on Personal Conveyance
16	Thrown or Falling Object
17	Collision with Boulder
18	Collision with Other Object (Not Fixed)
19	Collision with Building
20	Collision with Impact Attenuator/Crash Cushion
21	Collision with Bridge Pier or Support
23	Collision with Bridge Rail (Includes Parapet)
24	Collision with Guardrail Face
25	Collision with Concrete Traffic Barrier
26	Collision with Other Traffic Barrier
30	Collision with Utility Pole/Light Support
31	Collision with Other Post, Other Pole, or Other Supports
32	Collision with Culvert
33	Collision with Curb
34	Collision with Ditch

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
35		Collision with Embankment					
38		Collision with Fence					
39		Collision with Wall					
40		Collision with Fire Hydrant					
41		Collision with Shrubbery					
42		Collision with Tree (Standing Only)					
43		Collision with Other Fixed Object					
44		Pavement Surface Irregularity (Ruts, Potholes, Grates, etc.)					
45		Collision with Working Motor Vehicle					
46		Collision with Traffic Signal Support					
48		Collision with Snow Bank					
49		Collision with Ridden Animal or Animal-Drawn Conveyance					
50		Collision with Bridge Overhead Structure					
51		Jackknife (harmful to this vehicle)					
52		Collision with Guardrail End					
53		Collision with Mail Box					
54		Collision with Motor Vehicle In-Transport Strikes or is Struck by Cargo, Persons or Objects Set-in-Motion from/by Another Motor Vehicle In-Transport					
55		Collision with Motor Vehicle in Motion Outside the Trafficway					
57		Collision with Cable Barrier					
58		Collision with Ground					
59		Collision with Traffic Sign Support					
60		Cargo/Equipment Loss or Shift (non-harmful)					
61		Equipment Failure (blown tire, brake failure, etc.)					
62		Separation of Units					
63		Ran Off Roadway-Right					
64		Ran Off Roadway-Left					
65		Cross Median					
66		Downhill Runaway					
67		Vehicle Went Airborne					
68		Cross Centerline					
69		Re-entering Roadway					
70		Non-harmful, Swaying Trailer/Jackknife					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	71	End Departure					
	72	Cargo/Equipment Loss or Shift (harmful to this vehicle)					
	73	Collision with Object That Had Fallen from Motor Vehicle In-Transport					
	74	Collision with Road Vehicle on Rails					
	79	Ran off Roadway - Direction Unknown					
	91	Unknown Object Not Fixed		New in 2017			
	93	Unknown Fixed Object		New in 2017			
	99	Unknown					
Vehicle Number (Other Vehicle)	VNUMBER2	The number of the in-transport motor vehicle associated with the event in the Sequence of Events column of the Crash Events Table. Vehicles are assigned the PAR's vehicle number unless a vehicle number from the PAR is not used in the case (e.g., non-contact vehicle).)	Numeric	3	☐		
Area of Impact (Other Vehicle)	AOI2	Identifies the contact point (if applicable) for the vehicle coded in Vehicle Number (This Vehicle) associated with this event.	Numeric	2	☐		See AOI1 for list
Vehicle Number (This Vehicle)	VNUMBER1	This identifies the vehicle number of the vehicle contacted by the motor vehicle in-transport recorded in "Vehicle Number (This Vehicle)." This field is applicable only when the event is a collision between two motor vehicles (i.e., Sequence of Events codes 12, 54, 55, 14 or 45).	Numeric	3	☐		
	001-999	Actual Number					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Area of Impact (This Vehicle)	AOI1	Identifies the contact point (if applicable) for the vehicle coded in Vehicle Number (This Vehicle) associated with this event.	Numeric	2	☐		

	00	Non-Collision					
	01-12	Clock Points					
	13	Top					
	14	Undercarriage					
	18	Cargo/Vehicle Parts Set-In-Motion					
	19	Other Objects Set-In-Motion					
	20	Object Set in Motion, Unknown if Cargo/Vehicle Parts or Other	Added 2018				
	61	Left					
	62	Left-Front Side					
	63	Left-Back Side					
	81	Right					
	82	Right-Front Side					
	83	Right-Back Side					
	98	Not Reported					
	99	Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Sequence of Events	SOE	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Code each event for this vehicle in the order in which they occur, time wise, from the Police Accident Report (PAR) narrative and diagram.	Numeric	2	☐		See SOE.CEVENT for list
Vehicle Number (Other Vehicle)	VNUMBER2	This identifies the vehicle number of the vehicle contacted by the motor vehicle in-transport recorded in "Vehicle Number (This Vehicle)." This field is applicable only when the event is a collision between two motor vehicles (i.e., Sequence of Events codes 12, 54, 55, 14 or 45).	Numeric	3	☐		

	001-999	Actual Number					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Area of Impact (Other Vehicle)	AOI2	Identifies the contact point (if applicable) for the vehicle coded in Vehicle Number (This Vehicle) associated with this event.	Numeric	2	☐		See AOI1 for list
Sequence of Events	SOE	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Code each event for this vehicle in the order in which they occur, time wise, from the Police Accident Report (PAR) narrative and diagram.	Numeric	2	☐		See SOE.CEVENT for list

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Damaged Areas	MDAREAS	This subfield identifies all the areas on this vehicle that were damaged in the crash as reflected in the case materials by the officer.	Numeric	2	☐		

01-12	Clock Values
13	Top
14	Undercarriage
15	No Damage
99	Damage Areas Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver Distracted By	MDRDSTRD	This element identifies the attribute(s) which best describe this driver's attention to driving prior to the driver's realization of an impending critical event or just prior to impact if realization of an impending critical event does not occur. Distraction from the primary task of driving occurs when drivers divert their attention from the driving task to some other activity. Also, driving while daydreaming or lost in thought is identified as distracted driving by NHTSA. Physical conditions/impairments (fatigue, alcohol, medical condition, etc.) or psychological states (anger, emotional, depressed, etc.) are not identified as distractions by NHTSA.	Numeric	2	☐		Analytical Note: The attributes in this element are presented to provide selections that most unambiguously match what can be encountered in various presentations on state crash report forms. They are not all considered "distractions" as defined by NHTSA. Data in the public output files for Driver Distracted By will not be presented exactly as displayed in this element's attribute listing.

00	Not Distracted
01	Looked But Did Not See
03	By Other Occupant(s)
04	By a Moving Object in Vehicle
05	While Talking or Listening to Cellular Phone
06	While Manipulating Cellular Phone
07	Adjusting Audio or Climate Controls
09	While Using Other Component/Controls Integral to Vehicle
10	While Using or Reaching For Device/Object Brought Into Vehicle
12	Distracted by Outside Person, Object or Event
13	Eating or Drinking
14	Smoking Related
15	Other Cellular Phone Related
16	No Driver Present / Unknown if Driver Present
17	Distraction/Inattention
18	Distraction/Careless
19	Careless/Inattentive
92	Distraction (Distracted), Details Unknown
93	Inattention (Inattentive), Details Unknown
96	Not Reported
97	Lost in Thought / Day Dreaming
98	Other Distraction
99	Unknown if Distracted

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Condition (Impairment) at Time of Crash- Driver	DRIMPAIR	This element identifies physical impairments to this driver or non-motorist which may have contributed to the cause of the crash as identified by law enforcement.	Numeric	2	☐		Select all that apply. These impairments can appear anywhere in the case materials--in the narrative section, in the violations section, in a column entitled "Contributing Factors" or "Driver Action", etc. Do not consider pedestrian, non-motorist or witness statements unless verified by the investigating police officer by being reported in the narrative section of the crash report.

00	None/Apparently Normal
01	Ill, Blackout
02	Asleep or Fatigued
03	Walking with a Cane or Crutches, etc.
04	Paraplegic or in a Wheelchair
05	Impaired Due to Previous Injury
06	Deaf
07	Blind
08	Emotional (depressed, angry, disturbed, etc.)
09	Under the Influence of Alcohol, Drugs or Medication
10	Physical Impairment – No Details
96	Other Physical Impairment
98	Not Reported
99	Unknown If Impaired

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Contributing Circumstances, Motor Vehicle	MFACTOR	This element describes the possible pre-existing motor vehicle defects or maintenance conditions that may have contributed to the crash.	Numeric	2	☐		

00	None
01	Tires
02	Brake System
03	Steering
04	Suspension
05	Power Train
06	Exhaust System
07	Head Lights
08	Signal Lights
09	Other Lights
10	Wipers
11	Wheels
12	Mirrors
13	Windows/Windshield
14	Body, Doors
15	Truck Coupling / Trailer Hitch / Safety Chains
16	Safety Systems
17	Vehicle Contributing Factors - No Details
97	Other
98	Not Reported
99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver Maneuvered to Avoid	MDRMANAV	This data element identifies the thing(s) the driver attempted to avoid while the vehicle was on the road portion of the trafficway, just prior to the First Harmful Event for this vehicle.	Numeric	2	☐		

	00	Driver Did Not Maneuver to Avoid
	01	Object
	02	Poor Road Conditions (Puddle, Ice, Pothole, etc.)
	03	Live Animal
	04	Motor Vehicle
	05	Pedestrian, Pedalcyclist or Other Non-Motorist
	92	Phantom/Non-Contact Motor Vehicle
	95	No Driver Present / Unknown if Driver Present
	98	Not Reported
	99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Violations Charged	MVIOLATN	This element identifies all violations, citations, and infractions noted as charged to this driver in this crash.	Numeric	2	☐		

0	None
1	Manslaughter or homicide
2	Willful reckless driving; driving to endanger; negligent driving
3	Unsafe reckless (not willful, wanton reckless) driving
4	Inattentive, careless, improper driving
5	Fleeing or eluding police
6	Fail to obey police, fireman, authorized person directing traffic
7	Hit-and-run, fail to stop after crash
8	Fail to give aid, information, wait for police after crash
9	Serious violation resulting in death
10	Use of Telecommunications Device
11	Driving while intoxicated (alcohol or drugs) or BAC above limit (any detectable BAC for CDLs)
12	Driving while impaired
13	Driving under influence of substance not intended to intoxicate
14	Drinking while operating
15	Illegal possession of alcohol or drugs
16	Driving with detectable alcohol
18	Refusal to submit to chemical test
19	Alcohol, drug or impairment violations generally
21	Racing
22	Speeding (above the speed limit)
23	Speed greater than reasonable & prudent (not necessarily over the limit)
24	Exceeding special limit (e.g.: for trucks, buses, cycles, or on bridge, in school zone, etc.)
25	Energy speed (exceeding 55 mph, non-pointable)
26	Driving too slowly
29	Speed related violations, generally
31	Fail to stop for red signal
32	Fail to stop for flashing red
33	Violation of turn on red (fail to stop & yield, yield to pedestrians before turning)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
34		Fail to obey flashing signal (yellow or red)					
35		Fail to obey signal, generally					
36		Violate RR grade crossing device/regulations					
37		Fail to obey stop sign					
38		Fail to obey yield sign					
39		Fail to obey traffic control device					
41		Turn in violation of traffic control (disobey signs, turn arrow or pavement markings; this is not a right-on-red violation)					
42		Improper method & position of turn (too wide, wrong lane)					
43		Fail to signal for turn or stop					
45		Fail to yield to emergency vehicle					
46		Fail to yield, generally					
48		Enter intersection when space insufficient					
49		Turn, yield, signaling violations, generally					
51		Driving wrong way on one-way road					
52		Driving on left, wrong side of road, generally					
53		Improper, unsafe passing					
54		Pass on right (drive off pavement to pass)					
55		Pass stopped school bus					
56		Fail to give way when overtaken					
58		Following too closely					
59		Wrong side, passing, following violations, generally					
61		Unsafe or prohibited lane change					
62		Improper use of lane (enter of 3-lane road, HOV designated lane)					
63		Certain traffic to use right lane (trucks, slow-moving, etc.)					
66		Motorcycle lane violations (more than two per lane, riding between lanes, etc.)					
67		Motorcyclist attached to another vehicle					
69		Lane violations, generally					
71		Driving while license withdrawn					
72		Other driver license violations					
73		Commercial driver violations (log book, hours, permits carried)					
74		Vehicle registration violations					
75		Fail to carry insurance card					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	76	Driving uninsured vehicle					
	79	Non-moving violations, generally					
	81	Lamp violations					
	82	Brake violations					
	83	Failure to require restraint use (by self or passengers)					
	84	Motorcycle equipment violations (helmet, special equipment)					
	85	Violation of hazardous cargo regulations					
	86	Size, weight, load violations					
	89	Equipment violations, generally					
	91	Parking					
	92	Theft, unauthorized use of motor vehicle					
	93	Driving where prohibited (sidewalk, limited access, off truck route)					
	97	Not Reported					
	98	Other moving violation (coasting, backing, opening door)					
	99	Unknown VIOLATION(s)					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver's Vision Obscured by	MVISOBSC	This data element records impediments to a driver's visual field that were noted in the case materials	Numeric	2	☐		

	00	No Obstruction Noted
	01	Rain, Snow, Fog, Smoke, Sand, Dust
	02	Reflected Glare, Bright Sunlight, Headlights
	03	Curve, Hill or Other Roadway Design Feature
	04	Building, Billboard, Other Structure
	05	Trees, Crops, Vegetation
	06	In-Transport Motor Vehicle (including load)
	07	Not In-Transport Motor Vehicle (parked/working)
	08	Splash or Spray of Passing Vehicle
	09	Inadequate Defrost or Defog System
	10	Inadequate Vehicle Lighting System
	11	Obstruction Interior to the Vehicle
	12	External Mirrors
	13	Broken or Improperly Cleaned Windshield
	14	Obstructing Angles on Vehicle
	95	No Driver Present / Unknown if Driver Present
	97	Vision Obscured – No Details
	98	Other Visual Obstruction
	99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Non-Motorist Contributing Circumstances	MTM_CRSH	This element describes the action(s) and/or circumstances of the non-motorist that law enforcement indicated may have contributed to the crash.	Numeric	2	☐		

00	None Noted
01	Dart-Out
02	Failure to Yield Right-Of-Way
03	Failure to Obey Traffic Signs, Signals or Officer
04	In Roadway Improperly (Standing, Lying, Working, Playing, etc.)
05	Entering/Exiting Parked or Stopped Vehicle
06	Inattentive (Talking, Eating, etc.)
07	Improper Turn/Merge
08	Improper Passing
09	Wrong-Way Riding or Walking
10	Riding on Wrong Side of Road
11	Dash
12	Improper Crossing of Roadway or Intersection (Jaywalking)
13	Failing to Have Lights on When Required
14	Operating Without Required Equipment
15	Improper or Erratic Lane Changing
16	Failure to Keep in Proper Lane or Running Off Road
17	Making Improper Entry to or Exit from Trafficway
18	Operating in Other Erratic, Reckless, Careless or Negligent Manner
19	Not Visible (Dark Clothing, No Lighting, etc.)
20	Passing with Insufficient Distance or Inadequate Visibility or Failing to Yield to Overtaking Vehicle
21	Other (Specify:)
99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Condition (Impairment) at Time of Crash- Non-Motorist	NMIMPAIR	This element attempts to identify any physical impairment to this non-motorist which may have contributed to the cause of the crash.	Numeric	2	☐		

00	None/Apparently Normal
01	Ill, Blackout
02	Asleep or Fatigued
03	Walking with a Cane or Crutches, etc.
04	Paraplegic or in a Wheelchair
05	Impaired Due to Previous Injury
06	Deaf
07	Blind
08	Emotional (depressed, angry, disturbed, etc.)
09	Under the Influence of Alcohol, Drugs, or Medication
10	Physical Impairment – No Details
96	Other Physical Impairment
98	Not Reported
99	Unknown If Impaired

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Non-Motorist Action/Circumstances	MPR_ACT	This element describes the action(s) of the non-motorist at the time of their involvement in the crash.	Numeric	2	☐		

01		Going to or from School (K-12)					
02		Waiting to Cross Roadway					
03		Crossing Roadway					
04		Jogging/Running					
05		Movement Along Roadway with Traffic (In or Adjacent to Travel Lane)					
06		Movement Along Roadway Against Traffic (In or Adjacent to Travel Lane)					
08		In Roadway - Other (Working, Playing, etc.)					
09		Adjacent to Roadway (e.g., Shoulder, Median)					
10		Working in Trafficway (Incident Response)					
11		Entering/Exiting Parked or Stopped Vehicle					
12		Disabled Vehicle Related (Working on, Pushing, Leaving/Approaching)					
14		Other (Specify:)					
16		Movement Along Roadway - Direction Unknown					
98		Not Reported					
99		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Non-Motorist Safety Equipment Use	MSAFEQMT	This element indicates the safety equipment that was used by the non-motorist involved in the crash.	Numeric	1	☐		

1		None Used					
2		Helmet					
3		Reflective Clothing/Carried Item					
4		Protective Pads (elbows, knees, shins, etc.)					
5		Lighting					
7		Other Safety Equipment					
8		Not Reported					
9		Unknown if Used					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Federal Highway (discontinued)	FED_AID	This data element was discontinued after 1993.(discontinued)	Numeric	1	Y	1993	

1		Interstate
2		Federal Aid Primary (Other Than Interstate)
3		Federal Aid Urban
4		Federal Aid Secondary (Rural Only)
5		Non-Federal Aid
9		Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Hit and Run (discontinued)	HIT_RUN	This data element identifies whether this vehicle was a contact vehicle in the crash that did not stop to render aid (this can include drivers who flee the scene on foot). Hit and run is coded when a motor vehicle in-transport, or its driver, departs from the scene; vehicles not in- transport are excluded. It does not matter whether the hit-and-run vehicle was striking or struck. (discontinued)	Numeric	1	Y	2008	

0		No Hit-and-Run
1		Hit Motor Vehicle in Transport
2		Hit Pedestrian or Non-Motorist
3		Hit Parked Vehicle (Working Vehicle, Since 2004) or Object
4		Occupant Is Struck by or Fell From Own Hit-and-Run Vehicle (2002 Only)
4		Driver Leaves Scene after Non-Collision Event (Since 2004)
5		Driver/Occupant Leaves Scene after a Non-Collision Event (2003 Only)
5		Other Involved Person, not a driver, left Scene (2005-2006)
5		Hit-and-Run, Other Involved Person Left Scene (Since 2007)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Land Use (discontinued)	LAND_USE	This data element was discontinued after 1986. (discontinued)	Numeric	1	Y	1986	

1		Urban
2		Rural
9		Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Roadway Alignment (discontinued)	ALIGNMNT	This data element identifies the attribute that best represents the roadway alignment prior to this vehicle's critical precrash event, based on the case materials.(discontinued)	Numeric	1	Y	2009	

1		Straight
2		Curved
9		Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Roadway Function Class (discontinued)	ROAD_FNC	This data element identifies the functional classification of the trafficway on which the crash occurred. (discontinued)	Numeric	2	Y	2015	

1		Rural: Principal Arterial – Interstate
2		Rural: Principal Arterial – Other
3		Rural: Minor Arterial
4		Rural: Major Collector
5		Rural: Minor Collector
6		Rural: Local Road or Street
9		Rural: Unknown
11		Urban: Principal Arterial – Interstate
12		Urban: Principal Arterial – Other Freeways or Expressways
13		Urban: Other Principal Arterial
14		Urban: Minor Arterial
15		Urban: Collector
16		Urban: Local Road or Street
19		Urban: Unknown
99		Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Roadway Profile (discontinued)	PROFILE	This data element identifies the attribute that best represents the roadway grade prior to this vehicle's critical precrash event, based on the case materials. (discontinued)	Numeric	1	Y	2009	

1		Level
2		Grade
3		Hillcrest
4		Sag
9		Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Roadway Surface Condition (discontinued)	SUR_COND	This data element identifies the attribute that best represents the roadway surface condition prior to this vehicle's critical precrash event, based on the case materials. (discontinued)	Numeric	1	Y	2009	

1	Dry
2	Wet
3	Snow or Slush
4	Ice (definition prior to 2007)
4	Ice/Frost
5	Sand, Dirt, Oil (definition prior to 2007)
5	Sand, Dirt, Mud, Gravel
6	Water (Standing or Moving)
7	Oil
8	Other
9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Roadway Surface Type (discontinued)	PAVE_TYP	This data element identifies the attribute that best represents the roadway surface type prior to this vehicle's critical precrash event, based on the case materials.(discontinued)	Numeric	1	Y	2009	

1	Concrete
2	Blacktop, Bituminous, or Asphalt
3	Brick or Block
4	Slag, Gravel or Stone
5	Dirt
8	Other
9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Speed Limit (discontinued)	SP_LIMIT	This data element identifies the attribute that best represents the posted speed limit just prior to this vehicle's critical precrash event, based on the case materials. (discontinued)	Numeric	2	Y	2009	

1-98	Speed Limit (mph)
0	No Statutory Limit (96 prior to 1979)
95	Speed Limit Is 95 mph or Greater (prior to 1980)
98	Not Reportable (prior to 1977)
99	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Total Lanes in Roadway (discontinued)	NO_LANES	This data element identifies the attribute that best describes the number of travel lanes just prior to this vehicle's critical precrash event, based on the case materials.(discontinued)	Numeric	1	Y	2009	

1		One Lane
2		Two Lanes
3		Three Lanes
4		Four Lanes
5		Five Lanes
6		Six or More Lanes
7		Seven or More Lanes
9		Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Traffic Control Device (discontinued)	TRA_CONT	This data element identifies the attribute that best describes the traffic controls in the vehicle's environment just prior to this vehicle's critical precrash event, based on the case materials. (discontinued)	Numeric	2	Y	2009	

0	No Controls	
1	Traffic Control Signal (On Colors) Without Pedestrian Signal	
2	Traffic Control (On Colors) With Pedestrian Signal	
3	Traffic Control Signal (On Colors) Not Known if Pedestrian Signal	
4	Flashing Traffic Control Signal	
5	Flashing Beacon	
6	Flashing Highway Traffic Signal, Type Unknown, or Other	
7	Lane Use Control Signal	
8	Other Highway Traffic Signal	
9	Unknown Highway Traffic Signal	
20	Stop Sign	
21	Yield Sign	
28	Other Regulatory Sign	
29	Unknown Type Regulatory Sign	
30	School Speed Limit Sign	
31	School Advance or Crossing Sign	
38	Other School-Related Sign	
39	Unknown Type School Zone Sign	
40	Warning Sign	
41	Electronic Warning Sign (Since 2002)	
50	Officer, Crossing Guard, Flagman, etc.	
60	Gates	
61	Flashing Lights	
62	Traffic Control Signal	
63	Wigwags	
64	Bells	
68	Other Train-Activated Device	
69	Active Device, Type Unknown	
70	Cross Bucks	
71	Stop Sign	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	72	Other Railroad Crossing Sign					
	73	Special Warning Device Watchman, Flagged By Crew					
	78	Other Passive Device					
	79	Passive Device, Type Unknown					
	80	Grade Crossing Controlled, Type Unknown					
	98	Other					
	99	Unknown					
Traffic Control Device Functioning (discontinued)	T_CONT_F	This data element identifies the functionality of the traffic control device recorded for this vehicle in the data element Traffic Control Device. (discontinued)	Numeric	1	Y	2009	
	0	No Controls					
	1	Device Not Functioning					
	2	Device Functioning – Functioning Improperly					
	3	Device Functioning Properly					
	9	Unknown					
Trafficway Description (discontinued)	TRAF_FLO	This data element identifies the attribute that best describes the trafficway flow just prior to this vehicle's critical precrash event, based on the case materials.(discontinued)	Numeric	1	Y	2009	
	1	Not Physically Divided (Two-Way Trafficway)					
	2	Divided Highway, Median Strip (Without Traffic Barrier)					
	3	Divided Highway, Median Strip (With Traffic Barrier)					
	4	One-Way Trafficway					
	5	Divided Highway, Median Strip (With Two-Way Continuous Left-Turn Lane, Since 2001)					
	5	Not Physically Divided (With Two-Way Continuous Left-Turn Lane)					
	6	Entrance/Exit Ramp					
	9	Unknown					
Vehicles in Transport (discontinued)	VEHICLES	This data element counts the number of vehicles in-transport involved in the crash.(discontinued)	Numeric	2	Y	1981	
Axle (discontinued)	AXLES	Axle (discontinued)	Numeric	2	Y	2007	See other AXLES
Carburetion (discontinued)	CARBUR	Carburetion (discontinued)	Numeric	2	Y	2012	See other CARBUR

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Crash Avoidance Maneuver (discontinued)	AVOID	This data element is collected to indicate if an avoidance maneuver was taken by the driver to avoid the crash.(discontinued)	Numeric	1	Y	2009	
	0		No Avoidance Maneuver Reported				
	1		Braking (Skid Marks Evident)				
	2		Braking (No Skid Marks; Driver Stated)				
	3		Braking (Other Reported Evidence)				
	4		Steering (Evidence or Stated)				
	5		Steering and Braking (Evidence or Stated)				
	6		Other Avoidance Maneuver				
	8		Not Reported / (Inconclusive Since 1999, By Police)				
Cubic Inch Displacement (discontinued)	DISPLACE	This data element identifies the manufacturer's cubic inch displacement of the engine pistons for this vehicle.(discontinued)	Numeric	2	Y	2012	
Curb Weight (discontinued)	VIN_WGT	This data element identifies the base weight of the series for this vehicle. This is available for Passenger Type Vehicles only (VINTYPE='P').(discontinued)	Numeric	4	Y	2012	
Driver Training (discontinued)	DR_TRAIN	This data element was discontinued after 1986.(discontinued)	Numeric	1	Y	1986	
	0		None				
	1		High School				
	2		Commercial				
	3		School Bus				
	4		Traffic School				
	5		Two or More Types				
	6		Training, Type Unknown (Since 1977)				
	9		Unknown				

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver's Vision Obscured by (discontinued)	D_VISION1	This data element records impediments to a driver's visual field that were noted in the case materials.(discontinued)	Numeric	2	Y	2009	

0		No Obstruction Noted
1		Rain, Snow, Fog, Smoke, Sand, Dust
2		Reflected Glare, Bright Sunlight, Headlights
3		Curve, Hill, or Other Roadway Design Features
4		Building, Billboard, or Other Structure
5		Trees, Crops, Vegetation
6		In-Transport Motor Vehicle (Including Load)
7		Not-in-Transport Motor Vehicle (Parked, Working)
8		Splash or Spray of Passing Vehicle
9		Inadequate Defrost or Defog System
10		Inadequate Vehicle Lighting System
11		Obstructing Interior to the Vehicle
12		External Mirrors
13		Broken or Improperly Cleaned Windshield
14		Obstructing Angles on Vehicle
97		Vision Obscured – No Details
98		Other Visual Obstruction
99		Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver's Vision Obscured by (discontinued)	D_VISION2	This data element records impediments to a driver's visual field that were noted in the case materials.(discontinued)	Numeric	2	Y	2009	See D_VISION1 for list
Driver's Vision Obscured by (discontinued)	D_VISION3	This data element records impediments to a driver's visual field that were noted in the case materials.(discontinued)	Numeric	2	Y	2009	See D_VISION1 for list

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Fuel Code (discontinued)	FUELCODE	This data element identifies the fuel type for this vehicle determined by the manufacturer specification and recommendation. (discontinued)	Alphanumeric	1	Y	2012	
	B	Electric and Gasoline Hybrid Engine (2010-2012)					
	C	Gasoline Engine That Can Be Easily Converted to Gaseous-Powered Engine (Powered by Natural Gas, Propane, etc.)					
	D	Diesel					
	E	Electric					
	F	Flexible Fuel					
	G	Gas					
	H	Ethanol Fuel Only					
	M	Methanol Gas Only					
	N	Compressed Natural Gas					
	P	Propane					
	9	Unknown					
Hazardous Cargo (discontinued)	HAZ_CARG	This data element identifies the presence of hazardous cargo for this vehicle and records information about the hazardous cargo when present. (discontinued)	Numeric	1	Y	2006	
	0	No					
	1	Yes (1982-1990)					
	1	Yes, Placarded					
	2	Yes, Not Placarded					
	3	Yes, Unknown if Placarded					
	9	Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Most Damaged Area (discontinued)	IMPACT2	This data element identifies the area on this vehicle that was most damaged during an event in the crash.(discontinued)	Numeric	2	Y	2011	

1-12		Clock points					
0		Non-Collision					
13		Top					
14		Undercarriage					
15		Underride (1980-1993)					
16		Override (1982-1993)					
18		This Vehicle Set Something in Motion Causing Injury or Damage (Not a Clock Point, Since 2004)					
18		Set-in-Motion (Not a Clock Point)					
61		Left					
62		Left-Front Half					
63		Left-Back Half					
81		Right					
82		Right-Front Half					
83		Right-Back Half					
98		Not Reported					
99		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Motorcycle Dry Weight (discontinued)	MCYCL_WT	This data element identifies the dry weight of this motorcycle model.(discontinued)	Numeric	4	Y	2012	
Motorcycle Engine Displacement (CC) (discontinued)	MCYCL_DS	This data element identifies the piston bore measured in cubic centimeters for this motorcycle. (discontinued)	Numeric	4	Y	2012	
Motorcycle Type (discontinued)	MCYCL_TY	This is the VINA Body Type (example, Dirt Bike). (discontinued)	Numeric	2	Y	1981	
Number of Cylinders (discontinued)	CYLINDER	This data element identifies the number of cylinders for the engine of this vehicle.(discontinued)	Alphanumeric	12	Y	2012	

0-18		Number of Cylinders	
R		Rotary Engine	

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Number of Motorcycle Engine Cycles (discontinued)	MCYCL_CY	This data element identifies the number of engine cycles for this motorcycle model. (discontinued)	Numeric	1	Y	2012	

	R	Rotary engine					
	2	Two-stroke engine					
	4	Four-stroke engine					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Number of Wheels/Drive Wheels (discontinued)	WHLDRWHL	This data element identifies the number of wheels/driving wheels for this truck (trucks only, VINTYPE='T'). The length of this data element is two digits; the first position represents the number of axles on the vehicle times two and the second position represents the number of drive axles times two. (discontinued)	Numeric	2	Y	2012	
Original Tire Size (discontinued)	TIRE_SZE	This data element identifies the manufacturer's original equipment specified tire size for the series of this vehicle. The length of this data element is six characters; the first two positions represent rim size and the remaining four positions represent tire size. (discontinued)	Numeric	6	Y	2012	

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Sequence of Events (discontinued)	SEQ1	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	

1	Rollover/Overturn
2	Fire/Explosion
3	Immersion
4	Gas Inhalation
5	Fell/Jumped from Vehicle
6	Injured in Vehicle
7	Other Non-Collision
8	Pedestrian
9	Pedalcycle
10	Railway Train
11	Animal
12	Motor Vehicle in Transport on Same Roadway
13	Motor Vehicle in Transport on Other Roadway
14	Parked Motor Vehicle
15	Non-Motorist on Personal Conveyance
16	Thrown or Falling Object
17	Boulder
18	Other Object (Not Fixed)
19	Building
20	Impact Attenuator/Crash Cushion
21	Bridge Pier or Abutment
22	Bridge Parapet End
23	Bridge Rail
24	Guardrail Face
25	Concrete Traffic Barrier
26	Other Traffic Barrier
27	Highway/Traffic Sign Post
28	Overhead Sign Support/Sign
29	Luminary/Light Support

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
30		Utility Pole					
31		Other Post, Other Pole, or Other Support					
32		Culvert					
33		Curb					
34		Ditch					
35		Embankment – Earth					
36		Embankment – Rock, Stone, or Concrete					
37		Embankment – Material Type Unknown					
38		Fence					
39		Wall					
40		Fire Hydrant					
41		Shrubbery					
42		Tree (Standing Only)					
43		Other Fixed Object					
44		Pavement Surface Irregularity					
45		Working Construction, Maintenance or Utility Vehicles					
46		Traffic Signal Support					
47		Vehicle Occupant Struck or Run Over by Own Vehicle					
48		Collision With Snow Bank					
49		Ridden Animal or Animal-Drawn Conveyance					
50		Bridge Overhead Structure					
51		Jackknife					
52		Guardrail End					
53		Mail Box					
54		Motor Vehicle Struck by Falling/Shifting Cargo or Anything Set in Motion by Another Motor Vehicle in Transport					
55		Other Not in-Transport Motor Vehicle (2005-2007)					
55		Motor Vehicle in Motion Outside the Trafficway (Since 2008)					
57		Cable Barrier (Since 2008)					
60		Cargo/Equipment Loss or Shift					
61		Equipment Failure (Blown Tire, Brake Failure, etc.)					
62		Separation of Units					
63		Ran Off Road – Right					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
64		Ran Off Road – Left					
65		Cross Median/Centerline					
66		Downhill Runaway					
67		Vehicle Went Airborne					
99		Unknown					
Sequence of Events (discontinued)	SEQ2	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	See list for SEQ1
Sequence of Events (discontinued)	SEQ3	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	See list for SEQ1
Sequence of Events (discontinued)	SEQ4	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	See list for SEQ1
Sequence of Events (discontinued)	SEQ5	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	See list for SEQ1
Sequence of Events (discontinued)	SEQ6	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	See list for SEQ1
Truck Shipping Weight (discontinued)	TRK_WT	This data element identifies the shipping weight for the shortest wheel base of this truck model.(discontinued)	Numeric	5	Y	2012	
Truck Shipping Weight Variance (discontinued)	TRKWTVAR	This data element identifies the difference (coded in 100 pound increments) between the shipping weights of the shortest wheel base and the longest wheel base for this truck model. (e.g., a 200 lb. difference appears as "02".) Incremental weights for optional equipment are not included. (discontinued)	Numeric	2	Y	2012	

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Truck Ton Rating (discontinued)	TON_RAT	This data element identifies the payload capacity of this vehicle based on manufacturer's specifications. The length of this data element is two characters. A single code indicates a single capacity rating. Two codes indicate a range of capacity rating. For example, a Ford F150 pickup truck with a payload capacity from ½ to ¾ tons would have a rating of "BC." (discontinued)	Alphanumeric	1	Y	2012	

A	¼
B	½
C	¾
D	1
E	1 ½
F	1 ¾
G	2
H	2 ½
I	3
J	3 ½
K	4
L	4 ½
M	5
N	6
O	7
P	8
Q	9
R	10 and Over

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Truck VIN Restraint Type (discontinued)	VIN_REST	This data element identifies restraint type information for this truck. This includes information about vehicle seat belts and air bags.(discontinued)	Alphanumeric	1	Y	2012	

	A	Active (Manual) Belts
	B	Driver Front Air Bag/Passenger Side Belt Unknown
	C	Dual Front Air Bags/Belt System Unknown
	D	Dual Front Air Bag/Passenger Side Passive Belts
	E	Dual Front Air Bags/Active Belts
	F	Dual Front Air Bags/Passive Belts
	G	Dual Air Bags Front and Side/Belts Unknown
	H	Dual Air Bags Front, Head and Sides/Belts Unknown
	I	Dual Air Bags Front, Head and Sides/Passive Belts
	J	Dual Air Bags Front and Sides/Passive Belts
	K	Dual Air Bags Front and Sides/Active Belts
	L	Dual Air Bags Front, Head and Sides/Active Belt
	M	Driver Front Air Bag/Passenger Side Active Belt
	N	If Unable To Determine
	P	Passive (Automatic) Belts
	R	Dual Air Bags Front and Side/Active Belts w/ Automatic Passenger Sensor
	S	Dual Air Bags Front, Head, and Side/Active Belts w/ Automatic Passenger Sensor
	T	Dual Air Bags Front/Active Belts/Rear Passenger Side Air Bag
	U	Dual Front Air Bags/Active Belts With Passenger Side Deactivation Cutoff Switch
	V	Dual Air Bags Front, Head and Side/Active Belts/Rear Dual Side Air Bags
	W	Dual Air Bags Front, Head and Side/Active Belts w/ Automatic Passenger Sensor/ Rear Dual Side Airbags
	X	Dual Air Bags Front/Side Air Bag, Driver-Side Only/Active Belts
	Y	Dual Front and Side Air Bags With Passenger Deactivation Switch
	3	Dual Front and Head Airbags With Passenger Sensor; Active Belts
	4	Dual Front Airbags With Passenger Sensor; Active Belts
	7	Dual Front, Side and Head Airbags, Rear Head Airbags; Active Belts
	9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Truck Weight Rating (discontinued)	WGTCD_TR	This data element identifies weight ranges for this truck of model year 1966 and later based on manufacturer specifications.(discontinued)	Numeric	1	Y	2012	

1	6,000 lbs or Less
2	6,001 - 10,000 lbs
3	10,001 - 14,000 lbs
4	14,001 - 16,000 lbs
5	16,001 - 19,500 lbs
6	19,501 - 26,000 lbs
7	26,001 - 33,000 lbs
8	33,001 and Up
9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Maneuver (discontinued)	VEH_MAN	This data element captures the driver's action, or intended action, prior to the commencement of the unstabilized event as indicated on the crash report.(discontinued)	Numeric	2	Y	2009	

1	Going Straight	
2	Slowing or Stopping in Traffic Lane	
3	Starting in Traffic Lane	
4	Stopped in Traffic Lane	
5	Passing or Overtaking another Vehicle	
6	Leaving a Parked Position	
7	Parked	
8	Entering a Parked Position	
9	Maneuvering to Avoid	
10	Turning Right: Right Turn on Red Permitted	
11	Turning Right: Right Turn on Red Not Permitted	
12	Turning Right: Right Turn on Red Not Applicable or Not Known if Permitted	
13	Turning Left	
14	Making a U-Turn	
15	Backing Up (Not Parking)	
16	Changing Lanes or Merging	
17	Negotiating a Curve	
98	Other	
99	Unknown	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Role (discontinued)	IMPACTS	This data element Indicates the vehicle's role in single or multi-vehicle crashes. (discontinued)	Numeric	1	Y	2009	

0	Non-Collision
1	Striking
2	Struck
3	Both
9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
VIN Body Type (discontinued)	VIN_BT	This data element identifies the two-character representation of this vehicle's body style. (discontinued)	Alphanumeric	2	Y	2012	

2D	Passenger Vehicle Sedan 2-Door
2F	Passenger Vehicle Formal Hardtop 2-Door
2H	Passenger Vehicle Hatchback 2-Door
2L	Passenger Vehicle Liftback 3-Door
2P	Passenger Vehicle Pillard Hardtop 2-Door
2T	Passenger Vehicle Hardtop 2-Door
2W	Truck 2-Door Wagon/Sport Utility
2W	Passenger Vehicle Wagon 2-Door
3B	Truck 3-Door Extended Cab/Chassis
3C	Truck 3-Door Extended Cab Pickup
3D	Passenger Vehicle Runabout 3-Door
3P	Passenger Vehicle Coupe 3-Door
4B	Truck 4-Door Extended Cab/Chassis
4C	Truck 4-Door Extended Cab Pickup
4D	Passenger Vehicle Sedan 4-Door
4H	Passenger Vehicle Hatchback 4-Door
4L	Passenger Vehicle Liftback 5-Door
4P	Passenger Vehicle Pillard Hardtop 4-Door
4T	Passenger Vehicle Hardtop 4-Door
4W	Truck 4-Door Wagon/Sport Utility
4W	Passenger Vehicle Wagon 4-Door
5D	Passenger Vehicle Sedan 5-Door
8V	Truck 8-Passenger Sport Van
AC	Truck Auto Carrier
AM	Passenger Vehicle Ambulance
AR	Truck Armored Truck
AT	Motorcycle All-Terrain
BU	Bus
C4	Passenger Vehicle Coupe 4-Door
CB	Truck Chassis and Cab
CB	Passenger Vehicle Cab & Chassis (Luv)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	CC	Truck Conventional Cab					
	CG	Truck Cargo Van					
	CH	Truck Crew Chassis					
	CL	Truck Club Chassis					
	CM	Truck Concrete or Transit Mixer					
	CP	Truck Crew Pickup					
	CP	Passenger Vehicle Coupe					
	CR	Truck Crane					
	CS	Truck Super Cab/Chassis Pickup					
	CU	Truck Custom Pickup					
	CV	Truck Convertible (Jeep Commando, Suzuki Samurai, Dodge Dakota)					
	CV	Passenger Vehicle Convertible					
	CY	Truck Cargo Cutaway					
	DP	Truck Dump					
	DS	Truck Tractor Truck (Diesel)					
	EC	Truck Extended Cargo Van					
	EN	Motorcycle Enduro					
	ES	Truck Extended Sport Van					
	EV	Truck Extended Van					
	EW	Truck Extended Window Van					
	FB	Truck Flat-bed or Platform					
	FC	Truck Forward Control					
	FT	Truck Fire Truck					
	GG	Truck Garbage or Refuse					
	GL	Truck Gliders					
	GN	Truck Grain					
	HB	Passenger Vehicle Hatchback Number Doors Unknown					
	HO	Truck Hopper					
	HR	Passenger Vehicle Hearse					
	HT	Passenger Vehicle Hardtop Number Doors Unknown					
	IC	Truck Incomplete Chassis					
	IE	Truck Incomplete Ext Van					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
IN		Passenger Vehicle Incomplete Passenger					
LB		Passenger Vehicle Liftback					
LG		Truck Logger					
LL		Truck Suburban & Carry-All					
LM		Passenger Vehicle Limousine					
LM		Truck Limousine					
MH		Truck Motorized Home					
MK		Motorcycle Mini-Bike					
MM		Motorcycle Mini Moto Cross					
MP		Motorcycle Moped					
MP		Truck Multipurpose					
MR		Motorcycle Mini Road/Trail					
MS		Motorcycle Motor Scooter					
MV		Truck Maxi-Van					
MW		Truck Maxi Wagon					
MX		Motorcycle Moto Cross					
MY		Truck Motorized Cutaway					
MY		Motorcycle Mini-Cycle					
NB		Passenger Vehicle Notchback					
P2		Passenger Vehicle 2-Passenger Low Speed					
P2		Passenger Vehicle 4-Passenger Low Speed					
PC		Truck Club Cab Pickup					
PD		Truck Parcel Delivery					
PK		Truck Pickup					
PK		Passenger Vehicle Pickup, Truck Commonly Registered Passengers					
PM		Truck Pickup with Camper Mounted on Bed					
PN		Truck Panel					
PS		Truck Super Cab Pickup					
RC		Motorcycle Racer					
PN		Passenger Vehicle Panel, Truck Commonly Registered as Passengers					
RD		Truck Roadster (Jeep, Jeep Commando)					
RD		Passenger Vehicle Roadster					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
RS		Motorcycle Road/Street					
RT		Motorcycle Road/Trail					
S1		Truck One-Seat					
S2		Truck Two-Seat					
SB		Passenger Vehicle Sport Hatchback					
SC		Passenger Vehicle Sport Coupe					
SD		Passenger Vehicle Sedan, number doors unknown					
SN		Truck Step Van					
SP		Truck Sport Pickup					
ST		Truck Stake or Rack					
SV		Truck Sports Van					
SV		Passenger Vehicle Sport Van					
SW		Passenger Vehicle Station Wagon					
SW		Truck Station Wagon (Jeep Wagoneer, etc.)					
T		Motorcycle Dirt					
TB		Truck Tilt Cab					
TL		Truck Tilt Tandem					
TL		Motorcycle Trail/Dirt					
TM		Truck Tandem					
TN		Truck Tank					
TR		Motorcycle Trails					
TR		Truck Tractor (Gasoline)					
UT		Passenger Vehicle Utility, truck commonly registered as passenger					
UT		Truck Utility (Blazer, Jimmy, Scout, etc.)					
VC		Truck Van Camper					
VD		Truck Display Van					
VN		Truck Van					
VT		Truck Vanette (Includes Metro and Handy Van)					
VW		Truck Window Van					
WK		Truck Tow Truck Wrecker					
WW		Truck Wide Wheel Wagon					
WW		Passenger Vehicle Wide-Wheel Wagon					
XT		Truck Travel-all					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	YY	Truck Cutaway					
	99	Unknown					
VIN Length (discontinued)	VIN_LNGT	This data element identifies the actual length of the VIN for this vehicle. (discontinued)	Numeric	2	Y	2012	
	1-17	Actual Value					
	99	Unknown VIN Length					
VIN Make (discontinued)	VINMAKE	This data element identifies the National Crime Information Center (NCIC) Standard Make Abbreviation for this vehicle.(discontinued)	Numeric	4	Y	2012	
VIN Model (discontinued)	VINA_MOD	This data element identifies the VIN model for this vehicle obtained from the VINA program. (discontinued)	Numeric	3	Y	2012	
VIN Model Year (discontinued)	VINMODYR	This data element identifies the model year of this vehicle.(discontinued)	Numeric	2	Y	2012	
VIN Truck Series (discontinued)	SER_TR	This data element identifies the model (series) of this truck. (discontinued)	Numeric	3	Y	2012	
VIN Vehicle Type (discontinued)	VINTYPE	This data element identifies the basic vehicle type of his vehicle from the VINA program. (discontinued)	Alphanumeric	1	Y	2012	
	P	Passenger Vehicle					
	T	Truck					
	M	Motorcycle					
	U	Unknown					
Wheelbase Short (discontinued)	WHLBS_SH	This data element identifies the shortest wheelbase respectively for the manufactured model of this vehicle. (discontinued)	Numeric	4	Y	2012	
	1-9998	Actual Value (in)					
	0	Value Not Available from the VINA Program					
	9999	Value Not Coded					
Wheelbase Long (discontinued)	WHLBS_LG	This data element identifies the longest wheelbase respectively for the manufactured model of this vehicle. (discontinued)	Numeric	4	Y	2012	
	1-9998	Actual Value (in)					
	0	Value Not Available from the VINA Program					
	9999	Value Not Coded					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Automatic Restraint (discontinued)	AUT_REST	This data element was discontinued after 1990.(discontinued)	Numeric	2	Y	1990	

0	Non-Motorist	
3	Deployed Air Bag	
4	Non-Deployed Air Bag	
9	Unknown	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Death Certificate Number (discontinued)	CERT_NO	This element identifies the four digit GSA code for the City where the death occurred, the two-digit state number, and the six-digit sequence number from the death certificate as assigned by the State Vital Statistics or Vital Records Department. (discontinued)	Numeric	9	Y	2014	

0s	Not Applicable (not a fatality)
--	Any Numeric Characters
9s	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Manual Restraint (discontinued)	MAN_REST	This data element was discontinued after 1990. (discontinued)	Numeric	1	Y	1990	

0	None Used – Vehicle Occupant; Not Applicable – Non-Motorist
1	Shoulder Belt
2	Lap Belt
3	Lap and Shoulder Belt
4	Child Safety Seat
5	Motorcycle Helmet
8	Restraint Used – Type Unknown or Other Including Other Helmet
9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Axle (discontinued)	AXLES	This data element counts the total number of axles on the vehicle (and converter dolly), including the trailing units (includes raised axles). (discontinued)	Numeric	2	Y	2007	

2-97	Number of Axles
0	Not Applicable, Not a Medium/Heavy Truck or Bus
98	Medium/Heavy Truck or Bus, Number of Axles Unknown
99	Unknown if Light or Medium/Heavy Truck or Bus

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Carburetion (discontinued)	PCARBUR	This data element identifies the number of barrels for the engine of this vehicle or a code indicating that the engine is high-performance, fuel-injected, turbocharged, or electronically-controlled. (discontinued)	Numeric	2	Y	2012	

0-8	Actual Number of Barrels
A	1 Barrel, Lower HP
B	1 Barrel, Higher HP
C	1 Barrel, Turbo
D	1 Barrel, Turbo Low HP
E	1 Barrel, Turbo High HP
F	Number of Barrels Not Specified, Fuel injection
G	1 Barrel, Electronically controlled
H	Number of Barrels Not Specified, High performance
J	2 Barrels, Lower HP
K	2 Barrels, Higher HP
L	2 Barrels, Turbo
M	2 Barrels, Turbo Low HP
N	2 Barrels, Turbo High HP
P	2 Barrels, Electronically controlled
Q	Number of Barrels Not Specified, Electronically Controlled
R	4 Barrels, Electronically controlled
S	4 Barrels, Lower HP
T	1,2 or 4 Barrels, Turbo Fuel Injected
U	4 Barrels, Higher HP
V	4 Barrels, Turbo Low HP
X	4 Barrels, Turbo High HP
Y	Number of Bareels Not Specified, Turbo
Z	Number of Bareels Not Specified, Super Charged

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Crash Avoidance Maneuver (discontinued)	AVOID	This data element is collected to indicate if an avoidance maneuver was taken by the driver to avoid the crash.(discontinued)	Numeric	1	Y	2009	

0	No Avoidance Maneuver Reported	
1	Braking (Skid Marks Evident)	
2	Braking (No Skid Marks; Driver Stated)	
3	Braking (Other Reported Evidence)	
4	Steering (Evidence or Stated)	
5	Steering and Braking (Evidence or Stated)	
6	Other Avoidance Maneuver	
8	Not Reported / (Inconclusive Since 1999, By Police)	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Commercial Motor Vehicle License Status (discontinued)	CDL_STAT	This data element indicates the status of the driver's Commercial Driver's License (CDL) if applicable. (discontinued)	Numeric	1	Y	2009	

0	No Commercial Driver's License (CDL)	
1	Suspended	
2	Revoked	
3	Expired	
4	Cancelled or Denied	
5	Disqualified	
6	Valid	
7	Learner's Permit	
8	Other – Not Valid	
9	Unknown CDL	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Compliance with CDL Endorsements (discontinued)	L_ENDORS	This data element identifies whether the vehicle driven at the time of the crash required endorsement(s) on a Commercial Driver's License (CDL) and whether this driver was complying with the CDL endorsements. (discontinued)	Numeric	1	Y	2009	
	--	No Driver Present/Unknown if Driver Present					
	--	Not Reported					
	0	No Endorsements Required For This Vehicle					
	1	Endorsement(s) Required, Complied With					
	2	Endorsement(s) Required, Not Complied With					
	3	Endorsement(s) Required, Compliance Unknown					
	9	Unknown, if Required					
Compliance with License Restrictions (discontinued)	L_RESTRI	This data element indicates whether this driver was compliant with restrictions on their license. (discontinued)	Numeric	1	Y	2009	
	0	No Restrictions or Not Applicable					
	1	Restrictions Complied With					
	2	Restrictions Not Complied With					
	3	Restrictions, Compliance Unknown					
	9	Unknown					
Cubic Inch Displacement (discontinued)	PDISPLACE	This data element identifies the manufacturer's cubic inch displacement of the engine pistons for this vehicle.(discontinued)	Numeric	3	Y	2012	
Curb Weight (discontinued)	PVIN_WGT	This data element identifies the base weight of the series for this vehicle. This is available for Passenger Type Vehicles only (VINTYPE='P'). (discontinued)	Numeric	4	Y	2012	
	1-9998	Actual weight of Automobile (lbs)					
	0	Not Available					
	9999	Value Not Coded					
Driver Drinking (discontinued)	DR_DRINK	This data element records whether the driver was drinking and is derived from data elements in the Vehicle and Person data files.(discontinued)	Numeric	1	Y	2009	
	0	No Drinking					
	1	Drinking					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver Height (discontinued)	DR_HGT	This data element identifies this driver's height (in inches). (discontinued)	Numeric	2	Y	2009	

24-107	Actual Height in Inches
999	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver Presence (discontinued)	DR_PRES	This data element identifies whether a driver was present in this vehicle at the onset of the unstabilized situation.(discontinued)	Numeric	1	Y	2009	

0	No Driver Present/Not Applicable (2009 definition)
1	Driver Operated Vehicle (2008 definition)
1	Yes (2009 definition)
2	Driverless (No Driver) (2008 definition)
3	Driver Left Scene (2008 definition)
4	Motor Vehicle not In-Transport (Parked/Stopped Off Roadway/ Working Motor Vehicle/In Motion Outside Trafficway, 2008 Only)
4	Motor Vehicle not In-Transport (Parked/Stopped Off Roadway/Working/ In Motion Outside Trafficway, 2005-2007)
9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver Weight (discontinued)	DR_WGT	This data element identifies this driver's weight (in pounds). (discontinued)	Numeric	3	Y	2009	

40-700	Actual Weight in Pounds
998	Other
999	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver's License State (discontinued)	L_STATE	This element identifies the state of issue for the license held by this driver.(discontinued)	Numeric	2	Y	2009	See STATE for list

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver's Vision Obscured by (discontinued)	D_VISION1	This data element records impediments to a driver's visual field that were noted in the case materials.(discontinued)	Numeric	2	Y	2009	

	0	No Obstruction Noted					
	1	Rain, Snow, Fog, Smoke, Sand, Dust					
	2	Reflected Glare, Bright Sunlight, Headlights					
	3	Curve, Hill, or Other Roadway Design Features					
	4	Building, Billboard, or Other Structure					
	5	Trees, Crops, Vegetation					
	6	In-Transport Motor Vehicle (Including Load)					
	7	Not-in-Transport Motor Vehicle (Parked, Working)					
	8	Splash or Spray of Passing Vehicle					
	9	Inadequate Defrost or Defog System					
	10	Inadequate Vehicle Lighting System					
	11	Obstructing Interior to the Vehicle					
	12	External Mirrors					
	13	Broken or Improperly Cleaned Windshield					
	14	Obstructing Angles on Vehicle					
	97	Vision Obscured – No Details					
	98	Other Visual Obstruction					
	99	Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Driver's Vision Obscured by (discontinued)	D_VISION2	This data element records impediments to a driver's visual field that were noted in the case materials.(discontinued)	Numeric	2	Y	2009	See D_VISION1 for list
Driver's Vision Obscured by (discontinued)	D_VISION3	This data element records impediments to a driver's visual field that were noted in the case materials.(discontinued)	Numeric	2	Y	2009	See D_VISION1 for list
Driver's ZIP Code (discontinued)	DR_ZIP	This data element records the zip code of the driver's address as listed in the case material.(discontinued)	Numeric	5	Y	2009	

	xxxxx	Actual Zip Code, Five Numeric					
	00000	Not a Resident of U. S. or Territories					
	99999	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Fuel Code (discontinued)	PFUECODE	This data element identifies the fuel type for this vehicle determined by the manufacturer specification and recommendation. (discontinued)	Alphanumeric	1	Y	2012	
	B	Electric and Gasoline Hybrid Engine (2010-2012 only)					
	C	Gasoline Engine That Can Be Easily Converted to Gaseous-Powered Engine (Powered by Natural Gas, Propane, etc.) (2005-2012)					
	D	Diesel (2005-2012)					
	E	Electric (2005-2012)					
	F	Flexible Fuel (2005-2012)					
	G	Gas (2005-2012)					
	H	Ethanol Fuel Only (2005-2012)					
	M	Methanol Gas Only (2005-2012)					
	N	Compressed Natural Gas (2005-2012)					
	P	Propane (2005-2012)					
	9	Unknown (2005-2012)					
Hazardous Cargo (discontinued)	HAZ_CARG	This data element identifies the presence of hazardous cargo for this vehicle and records information about the hazardous cargo when present.(discontinued)	Numeric	1	Y	2006	
	--	Yes					
	0	No					
	1	Yes, Placarded					
	2	Yes, Not Placarded					
	3	Yes, Unknown if Placarded					
	9	Unknown					
Jackknife (discontinued)	J_KNIFE	This data element identifies whether this vehicle experienced a jackknife anytime during the unstabilized situation. (discontinued)	Numeric	1	Y	2009	
	0	Not an Articulated Vehicle					
	1	No					
	2	Yes, First Event					
	3	Yes, Subsequent Event					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
License Compliance with Class of Vehicle (discontinued)	L_COMPL	This data element identifies the type of license possessed or not possessed by this driver for the class of vehicle being driven at the time of the crash.(discontinued)	Numeric	1	Y	2009	

	0	Not Licensed
	1	No License Required for This Class Vehicle
	2	No Valid License for This Class Vehicle
	3	Valid License for This Class Vehicle
	8	Unknown if CDL and/or CDL Endorsement Required for This Vehicle
	9	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Location of Rollover (discontinued)	ROLINLOC	This data element identifies the location of the trip point or start of this vehicle's roll.(discontinued)	Numeric	1	Y	2009	

	0	No Rollover
	1	On Roadway
	2	On Shoulder
	3	On Median/Separator
	4	In Gore
	5	On Roadside
	6	Outside of Trafficway
	9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Month of First Crash, Suspension or Conviction (discontinued)	FIRST_MO	This data element records the month of the first crash, suspension, or conviction for this driver that occurred within three years of the crash date.(discontinued)	Numeric	2	Y	2009	

0	No Record	
1	January	
2	February	
3	March	
4	April	
5	May	
6	June	
7	July	
8	August	
9	September	
10	October	
11	November	
12	December	
99	Unknown	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Month of Last Crash, Suspension or Conviction (discontinued)	LAST_MO	This data element records the month of the last crash, suspension, or conviction for this driver that occurred within three years of the crash date.(discontinued)	Numeric	2	Y	2009	See list for FIRST_MO

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Most Damaged Area (discontinued)	PIMPACT2	This data element identifies the area on this vehicle that was most damaged during an event in the crash.(discontinued)	Numeric	2	Y	2011	

1-12		Clock points					
0		Non-Collision					
13		Top					
14		Undercarriage					
18		This Vehicle Set Something in Motion Causing Injury or Damage (Not a Clock Point)					
18		Set-in-Motion (Not a Clock Point)					
61		Left					
62		Left-Front Half					
63		Left-Back Half					
81		Right					
82		Right-Front Half					
83		Right-Back Half					
98		Not Reported					
99		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Motorcycle Dry Weight (discontinued)	PMCYCL_WT	This data element identifies the dry weight of this motorcycle model.(discontinued)	Numeric	4	Y	2012	
Motorcycle Engine Displacement (CC) (discontinued)	PMCYCL_DS	This data element identifies the piston bore measured in cubic centimeters for this motorcycle.(discontinued)	Numeric	4	Y	2012	

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Non-CDL License Status (discontinued)	L_STATUS	This data element identifies the status of the driver's license at the time of the crash.(discontinued)	Numeric	1	Y	2009	

0	Not Licensed	
1	Suspended	
2	Revoked	
3	Expired	
4	Cancelled or Denied	
6	Valid License	
9	Unknown License Status	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Non-CDL License Type (discontinued)	L_TYPE	This data element identifies the type of license held by this driver at the time of the crash. (discontinued)	Numeric	1	Y	2009	

--	No Driver Present/Unknown if Driver Present	
0	Not Licensed	
1	Full Driver License	
2	Intermediate Driver License	
7	Learner's Permit	
8	Temporary License	
9	Unknown License Type	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Number of Cylinders (discontinued)	PCYLINDER	This data element identifies the number of cylinders for the engine of this vehicle.(discontinued)	Alphanumeric	2	Y	2012	

0-18	Number of Cylinders	
R	Rotary Engine	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Number of Motorcycle Engine Cycles (discontinued)	PMCYCL_CY	This data element identifies the number of engine cycles for this motorcycle model. (discontinued)	Alphanumeric	1	Y	2012	

R	Rotary engine	
2	Two-stroke engine	
4	Four-stroke engine	

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Number of Wheels/Drive Wheels (discontinued)	PWHLDRWHL	This data element identifies the number of wheels/driving wheels for this truck (trucks only, VINTYPE='T'). The length of this data element is two digits; the first position represents the number of axles on the vehicle times two and the second position represents the number of drive axles times two. (discontinued)	Numeric	4	Y	2012	
Original Tire Size (discontinued)	PTIRE_SZE	This data element identifies the manufacturer's original equipment specified tire size for the series of this vehicle. The length of this data element is six characters; the first two positions represent rim size and the remaining four positions represent tire size. (discontinued)	Numeric	6	Y	2012	
Previous DWI Convictions (discontinued)	PREV_DWI	This data element records any previous DWI convictions for this driver that occurred within three years of the crash date.(discontinued)	Numeric	2	Y	2009	

1-97	Actual Value
0	None
99	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Previous Other Harmful Moving Violation Convictions (discontinued)	PREV_OTH	This data element records any other previous moving violations or convictions for this driver that occurred within three years of the crash date. (discontinued)	Numeric	2	Y	2009	

1-97	Actual Value
0	None
99	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Previous Recorded Crashes (discontinued)	PREV_ACC	This data element records any previous crashes for this driver that occurred within three years of the crash date.(discontinued)	Numeric	2	Y	2009	

1-97	Actual Value
0	None
98	Not Reported on Driving Record
99	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Previous Recorded Suspensions and Revocations (discontinued)	PREV_SUS	This data element records any previous license suspensions or revocations for this driver that occurred within three years of the crash date. (discontinued)	Numeric	2	Y	2009	

1-97		Actual Value					
0		None					
99		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Previous Speeding Convictions (discontinued)	PREV_SPD	This data element records any previous speeding convictions for this driver that occurred within three years of the crash date. (discontinued)	Numeric	2	Y	2009	

1-97		Actual Value					
0		None					
99		Unknown					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Rollover (discontinued)	ROLLOVER	This data element identifies this vehicle's involvement in a rollover or overturn during the crash. Rollover is defined as any vehicle rotation of 90 degrees or more about any true longitudinal or lateral axis. Rollover can occur at any time during the crash. (discontinued)	Numeric	1	Y	2009	

0		No Rollover					
1		First Event (definition prior to 2009)					
1		Rollover, Tripped by Object/Vehicle					
2		Subsequent Event (definition prior to 2009)					
2		Rollover, Untripped					
9		Rollover, Unknown Type					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Sequence of Events (discontinued)	SEQ1	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	

1	Rollover/Overturn
2	Fire/Explosion
3	Immersion
4	Gas Inhalation
5	Fell/Jumped from Vehicle
6	Injured in Vehicle
7	Other Non-Collision
8	Pedestrian
9	Pedalcycle
10	Railway Train
11	Animal
12	Motor Vehicle in Transport on Same Roadway
13	Motor Vehicle in Transport on Other Roadway
14	Parked Motor Vehicle
15	Non-Motorist on Personal Conveyance
16	Thrown or Falling Object
17	Boulder
18	Other Object (Not Fixed)
19	Building
20	Impact Attenuator/Crash Cushion
21	Bridge Pier or Abutment
22	Bridge Parapet End
23	Bridge Rail
24	Guardrail Face
25	Concrete Traffic Barrier
26	Other Traffic Barrier
27	Highway/Traffic Sign Post
28	Overhead Sign Support/Sign
29	Luminary/Light Support

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	30	Utility Pole					
	31	Other Post, Other Pole, or Other Support					
	32	Culvert					
Sequence of Events (discontinued)	SEQ2	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	See SEQ1 for list
Sequence of Events (discontinued)	SEQ3	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	See SEQ1 for list
Sequence of Events (discontinued)	SEQ4	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	See SEQ1 for list
Sequence of Events (discontinued)	SEQ5	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	See SEQ1 for list
Sequence of Events (discontinued)	SEQ6	The events in sequence related to this motor vehicle, regardless of injury and/or property damage. Events for the vehicle are recorded in the order in which they occur, time- wise, from the PAR narrative and diagram.(discontinued)	Numeric	2	Y	2009	See SEQ1 for list
Speeding Related (discontinued)	SPEEDREL	This data element records whether the driver's speed was related to the crash as indicated by law enforcement.(discontinued)	Numeric	1	Y	2009	
	0	No					
	1	Yes					
	9	Unknown					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Travel Speed (discontinued)	TRAV_SP	This data element records the speed the vehicle was traveling prior to the occurrence of the crash as reported by the investigating officer. (discontinued)	Numeric	3	Y	2009	

1-151	Reported Speed Up to 151 mph	
0	Stopped Motor Vehicle in Transport	
97	Speed Greater than 96 mph (prior to 2009)	
997	Speed Greater than 151 mph	
998	Not Reported (Prior to 2009: 98)	
999	Unknown (Prior to 2009: 99)	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Truck Ton Rating (discontinued)	PTON_RAT	This data element identifies the payload capacity of this vehicle based on manufacturer's specifications. The length of this data element is two characters. A single code indicates a single capacity rating. Two codes indicate a range of capacity rating. For example, a Ford F150 pickup truck with a payload capacity from ½ to ¾ tons would have a rating of "BC." (discontinued)	Alphanumeric	1	Y	2012	

A	¼
B	½
C	¾
D	1
E	1 ½
F	1 ¾
G	2
H	2 ½
I	3
J	3 ½
K	4
L	4 ½
M	5
N	6
O	7
P	8
Q	9
R	10 and Over

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Truck Shipping Weight (discontinued)	PTRK_WT	This data element identifies the shipping weight for the shortest wheel base of this truck model.(discontinued)	Numeric	5	Y	2012	
Truck Shipping Weight Variance (discontinued)	PTRKWTVAR	This data element identifies the difference (coded in 100 pound increments) between the shipping weights of the shortest wheel base and the longest wheel base for this truck model. (e.g., a 200 lb. difference appears as "02".) Incremental weights for optional equipment are not included.(discontinued)	Numeric	2	Y	2012	

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Truck VIN Restraint Type (discontinued)	PVIN_REST	This data element identifies restraint type information for this truck. This includes information about vehicle seat belts and air bags.(discontinued)	Alphanumeric	1	Y	2012	

A	Active (Manual) belts
B	Driver front air bag/passenger side belt unknown
C	Dual front air bags/belt system unknown
D	Dual front air bag/passenger side passive belts
E	Dual front air bags/active belts
F	Dual front air bags/passive belts
G	Dual air bags front and side/belts unknown
H	Dual air bags front, head and sides/belts unknown
I	Dual air bags front, head and sides/passive belts
J	Dual air bags front and sides/passive belts
K	Dual air bags front and sides/active belts
L	Dual air bags front, head and sides/active belt
M	Driver front air bag/passenger side active belt
N	If unable to determine
P	Passive (Automatic) belts
R	Dual air bags front and side/active belts w/ automatic passenger sensor
S	Dual air bags front, head, and side/active belts w/ automatic passenger sensor
T	Dual air bags front/active belts/rear passenger side air bag
U	Dual front air bags/active belts with passenger side deactivation cutoff switch
V	Dual air bags front, head and side/active belts/rear dual side air bags
W	Dual air bags front, head and side/active belts w/ automatic passenger sensor/ rear dual side airbags
X	Dual air bags front/side air bag, driver-side only/active belts
Y	Dual front and side air bags with passenger deactivation switch
3	Dual front & head airbags with passenger sensor; active belts
4	Dual front airbags with passenger sensor; active belts
7	Dual front, side & head airbags, Rear head airbags; active belts
9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Truck Weight Rating (discontinued)	PWGTCD_TR	This data element identifies weight ranges for this truck of model year 1966 and later based on manufacturer specifications.(discontinued)	Numeric	1	Y	2012	

1	6,000 lbs or Less
2	6,001 - 10,000 lbs
3	10,001 - 14,000 lbs
4	14,001 - 16,000 lbs
5	16,001 - 19,500 lbs
6	19,501 - 26,000 lbs
7	26,001 - 33,000 lbs
8	33,001 and Up
9	Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Maneuver (discontinued)	VEH_MAN	This data element captures the driver's action, or intended action, prior to the commencement of the unstabilized event as indicated on the crash report. (discontinued)	Numeric	2	Y	2009	

1		Going Straight
2		Slowing or Stopping in Traffic Lane
3		Starting in Traffic Lane
4		Stopped in Traffic Lane
5		Passing or Overtaking another Vehicle
6		Leaving a Parked Position
7		Parked
8		Entering a Parked Position
9		Maneuvering to Avoid
10		Turning Right: Right Turn on Red Permitted
11		Turning Right: Right Turn on Red Not Permitted
12		Turning Right: Right Turn on Red Not Applicable or Not Known if Permitted
13		Turning Left
14		Making a U-Turn
15		Backing Up (Not Parking)
16		Changing Lanes or Merging
17		Negotiating a Curve
98		Other
99		Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Vehicle Role (discontinued)	IMPACTS	This data element Indicates the vehicle's role in single or multi-vehicle crashes. (discontinued)	Numeric	1	Y	2009	

0		Non-Collision
1		Striking
2		Struck
3		Both
9		Unknown

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
VIN Body Type (discontinued)	PVIN_BT	This data element identifies the two-character representation of this vehicle's body style. (discontinued)	Numeric	1	Y	2012	

2D	Passenger Vehicle Sedan 2-Door	
2F	Passenger Vehicle Formal Hardtop 2-Door	
2H	Passenger Vehicle Hatchback 2-Door	
2L	Passenger Vehicle Liftback 3-Door	
2P	Passenger Vehicle Pillard Hardtop 2-Door	
2T	Passenger Vehicle Hardtop 2-Door	
2W	Passenger Vehicle Wagon 2-Door	
2W	Truck 2-Door Wagon/Sport Utility	
3B	Truck 3-Door Extended Cab/Chassis	
3C	Truck 3-Door Extended Cab Pickup	
3D	Passenger Vehicle Runabout 3-Door	
3P	Passenger Vehicle Coupe 3-Door	
4B	Truck 4-Door Extended Cab/Chassis	
4C	Truck 4-Door Extended Cab Pickup	
4D	Passenger Vehicle Sedan 4-Door	
4H	Passenger Vehicle Hatchback 4-Door	
4L	Passenger Vehicle Liftback 5-Door	
4P	Passenger Vehicle Pillard Hardtop 4-Door	
4T	Passenger Vehicle Hardtop 4-Door	
4W	Truck 4-Door Wagon/Sport Utility	
4W	Passenger Vehicle Wagon 4-Door	
5D	Passenger Vehicle Sedan 5-Door	
8V	Truck 8-Passenger Sport Van	
AC	Truck Auto Carrier	
AM	Passenger Vehicle Ambulance	
AR	Truck Armored Truck	
AT	Motorcycle All-Terrain	
BU	Bus	
C4	Passenger Vehicle Coupe 4-Door	
CB	Truck Chassis and Cab	
CB	Passenger Vehicle Cab & Chassis (Luv)	

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	CC	Truck Conventional Cab					
	CG	Truck Cargo Van					
	CH	Truck Crew Chassis					
	CL	Truck Club Chassis					
	CM	Truck Concrete or Transit Mixer					
	CP	Truck Crew Pickup					
	CP	Passenger Vehicle Coupe					
	CR	Truck Crane					
	CS	Truck Super Cab/Chassis Pickup					
	CU	Truck Custom Pickup					
	CV	Truck Convertible (Jeep Commando, Suzuki Samurai, Dodge Dakota)					
	CV	Passenger Vehicle Convertible					
	CY	Truck Cargo Cutaway					
	DP	Truck Dump					
	DS	Truck Tractor Truck (Diesel)					
	EC	Truck Extended Cargo Van					
	EN	Motorcycle Enduro					
	ES	Truck Extended Sport Van					
	EV	Truck Extended Van					
	EW	Truck Extended Window Van					
	FB	Truck Flat-bed or Platform					
	FC	Truck Forward Control					
	FT	Truck Fire Truck					
	GG	Truck Garbage or Refuse					
	GL	Truck Gliders					
	GN	Truck Grain					
	HB	Passenger Vehicle Hatchback Number Doors Unknown					
	HO	Truck Hopper					
	HR	Passenger Vehicle Hearse					
	HT	Passenger Vehicle Hardtop Number Doors Unknown					
	IC	Truck Incomplete Chassis					
	IE	Truck Incomplete Ext Van					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	IN	Passenger Vehicle Incomplete Passenger					
	LB	Passenger Vehicle Liftback					
	LG	Truck Logger					
	LL	Truck Suburban & Carry-All					
	LM	Passenger Vehicle Limousine					
	LM	Truck Limousine					
	MH	Truck Motorized Home					
	MK	Motorcycle Mini-Bike					
	MM	Motorcycle Mini Moto Cross					
	MP	Motorcycle Moped					
	MP	Truck Multipurpose					
	MR	Motorcycle Mini Road/Trail					
	MS	Motorcycle Motor Scooter					
	MV	Truck Maxi-Van					
	MW	Truck Maxi Wagon					
	MX	Motorcycle Moto Cross					
	MY	Truck Motorized Cutaway					
	MY	Motorcycle Mini-Cycle					
	NB	Passenger Vehicle Notchback					
	P2	Passenger Vehicle 4-Passenger Low Speed					
	P2	Passenger Vehicle 2-Passenger Low Speed					
	PC	Truck Club Cab Pickup					
	PD	Truck Parcel Delivery					
	PK	Truck Pickup					
	PK	Passenger Vehicle Pickup, Truck Commonly Registered Passengers					
	PM	Truck Pickup with Camper Mounted on Bed					
	PN	Truck Panel					
	PN	Passenger Vehicle Panel, Truck Commonly Registered as Passengers					
	PS	Truck Super Cab Pickup					
	RC	Motorcycle Racer					
	RD	Truck Roadster (Jeep, Jeep Commando)					
	RD	Passenger Vehicle Roadster					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
RS		Motorcycle Road/Street					
RT		Motorcycle Road/Trail					
S1		Truck One-Seat					
S2		Truck Two-Seat					
SB		Passenger Vehicle Sport Hatchback					
SC		Passenger Vehicle Sport Coupe					
SD		Passenger Vehicle Sedan, number doors unknown					
SN		Truck Step Van					
SP		Truck Sport Pickup					
ST		Truck Stake or Rack					
SV		Truck Sports Van					
SV		Passenger Vehicle Sport Van					
SW		Truck Station Wagon (Jeep Wagoneer, etc.)					
SW		Passenger Vehicle Station Wagon					
T		Motorcycle Dirt					
TB		Truck Tilt Cab					
TL		Truck Tilt Tandem					
TL		Motorcycle Trail/Dirt					
TM		Truck Tandem					
TN		Truck Tank					
TR		Truck Tractor (Gasoline)					
TR		Motorcycle Trails					
UT		Passenger Vehicle Utility, truck commonly registered as passenger					
UT		Truck Utility (Blazer, Jimmy, Scout, etc.)					
VC		Truck Van Camper					
VD		Truck Display Van					
VN		Truck Van					
VT		Truck Vanette (Includes Metro and Handy Van)					
VW		Truck Window Van					
WK		Truck Tow Truck Wrecker					
WW		Truck Wide Wheel Wagon					
WW		Passenger Vehicle Wide-Wheel Wagon					
XT		Truck Travel-all					

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
	YY	Truck Cutaway					
	99	Unknown					
VIN Length (discontinued)	PVIN_LNGT	This data element identifies the actual length of the VIN for this vehicle. (discontinued)	Numeric	2	Y	2012	
	1-17	Actual Value					
	99	Unknown VIN Length					
VIN Make (discontinued)	PVINMAKE	This data element identifies the National Crime Information Center (NCIC) Standard Make Abbreviation for this vehicle. (discontinued)	Numeric	4	Y	2012	
VIN Model (discontinued)	PVINA_MOD	This data element identifies the VIN model for this vehicle obtained from the VINA program. (discontinued)	Numeric	3	Y	2012	
VIN Model Year (discontinued)	PVINMODYR	This data element identifies the model year of this vehicle. (discontinued)	Numeric	4	Y	2012	
VIN Truck Series (discontinued)	PSER_TR	This data element identifies the model (series) of this truck.(discontinued)	Numeric	3	Y	2012	
VIN Vehicle Type (discontinued)	PVINTYPE	This data element identifies the basic vehicle type of his vehicle from the VINA program. (discontinued)	Alphanumeric	1	Y	2012	
	P	Passenger Vehicle					
	T	Truck					
	M	Motorcycle					
	U	Unknown					
Wheelbase Long (discontinued)	PWHLBS_LG	This data element identifies the longest wheelbase respectively for the manufactured model of this vehicle. (discontinued)	Numeric	4	Y	2012	
	1-9998	Actual Value (in)					
	0	Value Not Available from the VINA Program					
	9999	Value Not Coded					
Wheelbase Short (discontinued)	PWHLBS_SH	This data element identifies the shortest wheelbase respectively for the manufactured model of this vehicle. (discontinued)	Numeric	4	Y	2012	
	1-9998	Actual Value (in)					
	0	Value Not Available from the VINA Program					
	9999	Value Not Coded					

Fields: Fatality Analysis Reporting System (FARS)

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Year of First Crash, Suspension or Conviction (discontinued)	FIRST_YR	This data element records the year of the first crash, suspension, or conviction for this driver that occurred within three years of the crash date. (discontinued)	Numeric	4	Y	2009	

	xxxx	Actual Year
	0	No Record
	9999	Unknown

Field	Field-Literal	Description	Format	Length	Retired	Retired Year	Source comments
Year of Last Crash, Suspension or Conviction (discontinued)	LAST_YR	This data element records the year of the last crash, suspension, or conviction for this driver that occurred within three years of the crash date. (discontinued)	Numeric	4	Y	2009	

	xxxx	Actual Year
	0	No Record
	9999	Unknown