Feature	Short description	Type	Data codes		
C_YEAR	Collision year	Numeric	19yy-20yy: yy = last two digits of the calendar year		
C_MNTH	Collision month	Categorical	01: January 02: February 03: March 04: April 05: May 06: June 07: July	08: August 09: September 10: October 11: November 12: December UU: Unknown XX: Jurisdiction does not provide this data element	
C_WDAY	Collision day of week	Categorical	1: Monday 2: Tuesday 3: Wednesday 4: Thursday 5: Friday	6: Saturday 7: Sunday U: Unknown X: Jurisdiction does not provide this data element	
C_HOUR	Collision hour	Categorical	00: Midnight to 0:59 01: 1:00 to 1:59 02: 2:00 to 2:59 03: 3:00 to 3:59 04: 4:00 to 4:59 05: 5:00 to 5:59 06: 6:00 to 6:59 07: 7:00 to 7:59 08: 8:00 to 8:59 09: 9:00 to 9:59 10: 10:00 to 10:59 11: 11:00 to 11:59 12: 12:00 to 12:59	13: 13:00 to 13:59 14: 14:00 to 14:59 15: 15:00 to 15:59 16: 16:00 to 16:59 17: 17:00 to 17:59 18: 18:00 to 18:59 19: 19:00 to 19:59 20: 20:00 to 20:59 21: 21:00 to 21:59 22: 22:00 to 22:59 23: 23:00 to 23:59 UU: Unknown XX: Jurisdiction does not provide this data element	
C_SEV	Collision severity	Categorical	1: Collision producing at least one fatality 2: Collision producing non-fatal injury U: Unknown X: Jurisdiction does not provide this data element		
C_VEHS	Number of vehicles involved in collision	Numeric	01 – 98: 01 - 98 vehicles involved 99: 99 or more vehicles involved UU: Unknown XX: Jurisdiction does not provide this data element		

C_CONF	Collision configuration	Categorical	01: Hit a moving object 02: Hit a stationary object 03: Ran off left shoulder 04: Ran off right shoulder 05: Rollover on roadway 06: Any other single vehicle collision configuration 21: Rear-end collision 22: Side swipe 23: One vehicle passing to the left of the other, or left turn conflict 24: One vehicle passing to the right of the other, or right turn conflict 25: Any other two vehicle - same direction of travel configuration	31: Head-on collision 32: Approaching side-swipe 33: Left turn across opposing traffic 34: Right turn, including turning conflicts 35: Right angle collision 36: Any other two-vehicle - different direction of travel configuration 41: Hit a parked motor vehicle QQ: Choice is other than the preceding values UU: Unknown XX: Jurisdiction does not provide this data element
C_RCFG	Roadway configuration	Categorical	01: Non-intersection 02: At an intersection of at least two public roadways 03: Intersection with parking lot entrance/exit, private driveway or laneway 04: Railroad level crossing 05: Bridge, overpass, viaduct 06: Tunnel or underpass 07: Passing or climbing lane	08: Ramp 09: Traffic circle 10: Express lane of a freeway system 11: Collector lane of a freeway system 12: Transfer lane of a freeway system 13: Choice is other than the preceding values 14: Unknown 15: Jurisdiction does not provide this data element
C_WTHR	Weather condition	Categorical	1: Clear and sunny 2: Overcast, cloudy but no precipitation 3: Raining 4: Snowing, not including drifting snow 5: Freezing rain, sleet, hail	6: Visibility limitation 7: Strong wind Q: Choice is other than the preceding values U: Unknown X: Jurisdiction does not provide this data element

C_RSUR	Road surface	Categorical	1: Dry, normal 2: Wet 3: Snow 4: Icy 5: Sand/gravel/dirt 6: Muddy 7: Oil	8: Flooded Q: Choice is other than the preceding values U: Unknown X: Jurisdiction does not provide data element
C_RALN	Road alignment	Categorical	1: Straight and level 2: Straight with gradient 3: Curved and level 4: Curved with gradient 5: Top of hill or gradient 6: Bottom of hill or gradient "Sag"	Q: Choice is other than the preceding values U: Unknown X: Jurisdiction does not provide this data element
C_TRAF	Traffic control	Categorical	01: Traffic signals fully operational 02: Traffic signals in flashing mode 03: Stop sign 04: Yield sign 05: Warning sign / Yellow diamond shape sign 06: Pedestrian crosswalk 07: Police officer 08: School guard, flagman 09: School crossing 10: Reduced speed zone 11: No passing zone sign 12: Markings on the road	13: School bus stopped with school bus signal lights flashing 14: School bus stopped with school bus signal lights not flashing 15: Railway crossing with signals, or signals and gates 16: Railway crossing with signs only 17: Control device not specified 18: No control present QQ: Choice is other than the preceding values UU: Unknown XX: Jurisdiction does not provide this data element
V_ID	Vehicle sequence number	Numeric	01 – 98: 01 - 98 99: Vehicle sequence number assigned to pedestrians UU: Unknown	

V_TYPE	Vehicle type	Categorical	01: Light Duty Vehicle 05: Panel/cargo van < = 4536 KG GVWR 06: Other trucks and vans < = 4536 KG GVWR 07: Unit trucks > 4536 KG GVWR 08: Road tractor 09: School bus 10: Smaller school bus 11: Urban and Intercity Bus 14: Motorcycle and moped 16: Off road vehicles 17: Bicycle 18: Purpose-built motorhome 19: Farm equipment 20: Construction equipment 21: Fire engine 22: Snowmobile 23: Street car NN: Data element is not applicable QQ: Choice is other than the preceding values UU: Unknown XX: Jurisdiction does not provide this data element
V_YEAR	Vehicle model year	Numeric	19yy-20yy: Model Year 19YY to 20YY NNNN: Data element is not applicable UUUU: Unknown XXXX: Jurisdiction does not provide this data element
P_ID	Person sequence number	Numeric	01 – 99: 01 - 99 NN: Data element is not applicable UU: Unknown
P_SEX	Person sex	Categorical	F: Female M: Male N: Data element is not applicable U: Unknown X: Jurisdiction does not provide this data element
P_AGE	Person age	Numeric	00: Less than 1 Year old 01 – 98: 1 to 98 Years old 99: 99 Years or older NN: Data element is not applicable UU: Unknown XX: Jurisdiction does not provide this data element

P_PSN	Person position	Categorical	11: Driver 12: Front row, center 13: Front row, right outboard, including motorcycle passenger in sidecar 21: Second row, left outboard, including motorcycle passenger 22: Second row, center 23: Second row, right outboard 31: Third row, left outboard 32: Third row, center	33: Third row, right outboard, etc. 96: Position unknown, but the person was definitely an occupant 97: Sitting on someone's lap 98: Outside passenger compartment 99: Pedestrian NN: Data element is not applicable QQ: Choice is other than the preceding value UU: Unknown XX: Jurisdiction does not provide this data element
P_ISEV	Medical treatment required	Categorical	1: No Injury 2: Injury 3: Fatality N: Data element is not applicable U: Unknown X: Jurisdiction does not provide this data element	
P_SAFE	Safety device used	Categorical	01: No safety device used or No child restraint used 02: Safety device used or child restraint used 09: Helmet worn 10: Reflective clothing worn 11: Both helmet and reflective clothing used 12: Other safety device used	13: No safety device equipped NN: Data element is not applicable QQ: Choice is other than the preceding values UU: Unknown XX: Jurisdiction does not provide this data element
P_USER	Road user class	Categorical	1: Motor Vehicle Driver 2: Motor Vehicle Passenger 3: Pedestrian 4: Bicyclist	5: Motorcyclist U: Not stated / Other / Unknown
A_PERS	Number of persons involved in collision	Numeric	01 – 77: 1 to 77 involved	
A_VAGE	Vehicle age	Numeric	01-103: 01 to 103 Years NA: Not stated / Other / Unknown	