

CRASH DATABASE

Download Crash Documentation

FULL Extract Layout

Revised: 10/03/2012



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<http://www.publicsafety.ohio.gov>

PLEASE NOTE:

1. To download and import crash data into MS Access please visit <http://www.dps.state.oh.us/crashrequests/help.htm>
2. To import crash data into MS Access, you are required to download MS Access template from ODPS web site. For more information please visit <http://www.dps.state.oh.us/crashrequests/help.htm>

CRASH DOWNLOAD DATA FORMAT:

CRASH					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Record Type	1	1	1	AN	Code 'C' for Crash
Document Number	11	2	12	N	Unique number assigned by Ohio Department of Public Safety.
Local Report Number	14	13	26	AN	The unique identifier within a given year that identifies a given crash within a state. Locally Assigned Report Number
Crash Severity	1	27	27	N	Number for the most severe injury, or in the absence of injury, property damage involved in the crash. 1 = Fatal Injury 2 = Injury 3 = Property Damage Only (PDO)
Private Property Indicator	1	28	28	AN	Did the report occurred on private property? 1 = Yes 2 = No
Hit/Skip	1	29	29	N	Hit/Skip Crash Information 1 = Solved 2 = Unsolved
Photos Taken	1	30	30	AN	Were any photos taken relative to the crash? 1 = Yes 2 = No
Reporting Agency NCIC	5	31	35	AN	The N.C.I.C agency identifier for the reporting agency. See NCIC Lookup Table (NCIC)

CRASH					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Number Of Units	2	36	37	N	Total of actual number of motor vehicles and non-motorist involved in crash. Example (01, 02, 03, etc.)
Unit in Error	2	38	39	N	Indicate by unit number the motorist/non-motorist which had the most causative bearing on the crash. 98 = Animal in error 99 = Undetermined
Crash Date	8	40	47	N	Numerical date on which the crash occurred in the following format: MMDDYYYY
Time Of Crash	4	48	51	N	Time of the crash using military (2400 clock) time.
Day Of Week	1	52	52	AN	Day of week crash occurred using the first three characters. SUN = Sunday MON = Monday TUE = Tuesday WED = Wednesday THU = Thursday FRI = Friday SAT = Saturday
In City, Village, Township	1	53	53	N	Indicate type of governmental boundary. 1 = City 2 = Village 3 = Township
FIPS Place Code	5	54	58	N	FIPS Place Code See FIPS Lookup Table (FIPS_PLACE_CODE)
Enter Name of City, Village, Township	52	59	110	AN	The name of the political subdivision where crash occurred.
County	2	111	112	N	County where crash occurred using the county code. See County Lookup Table
Latitude Degrees/Minutes/Seconds	9	113	121	N	Latitude (DD:MM:SS.SS) For GPS Location Identification
Longitude Degrees/Minutes/Seconds	9	122	130	N	Longitude (DDD:MM:SS.SS) For GPS Location Identification
Crash/ Loc Prefix	1	131	131	AN	Crash location prefix. If a street is divided into North/South, or East/West sections, the prefix is required. N = North S = South

CRASH					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
					E = East W = West
Location Road Name	28	132	159	AN	The street name or route number on which the crash actually occurred.
Location Road Type	2	160	161	AN	AL = Alley AV = Avenue BL = Boulevard CR = Circle CT = Court DR = Drive HE = Heights HW = Highway LA = Lane PK = Parkway PI = Pike PL = Place RD = Road SQ = Square ST = Street TE = Terrace TL = Trail WA = Way
Distance from Reference	6	162	167	N	Distance from Reference Point where the Crash Occurred. Sample Input 478 Feet/Yard Reference - Reference Distance Ref Measurement = 2 or 3 054 Feet/Yard Reference - Reference Distance Ref Measurement = 2 or 3 .50 Half a Mile Reference - Reference Distance Ref Measurement = 1 1.0 One Mile Reference - Reference Distance Ref Measurement = 1 1.0 One Mile Reference - Reference Distance Ref Measurement = 1 1.5 One and a half Mile - Reference Distance Ref Measurement = 1

CRASH					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Direction From Reference	1	168	168	AN	N = North S = South E = East W = West
Ref Road Prefix	1	169	169	AN	Reference Road prefix N = North S = South E = East W = West
Reference Road Name (Street Name or House Number or Mile Post Number)	28	170	197	AN	Street Name, Milepost Number, House Number where crash occurred.
Reference Route Type	2	198	199	AN	IR = Interstate Route (The Turnpike is also an IR) US = Federal US Route SR = State Route CR = Numbered County Route TR = Numbered Township Route

CRASH					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Reference Point Used	2	200	201	N	Identification of Type of Reference Point 01 = Intersection 02 = Mile Post 03 = House Number
Crash Location	2	202	203	N	The intersection code to indicate where the crash occurred. 01 = Not an Intersection 02 = Four-way Intersection 03 = T-Intersection 04 = Y-intersection 05 = Traffic circle/roundabout 06 = Five-point, or more 07 = On ramp 08 = Off ramp 09 = Crossover 10 = Driveway 11 = Railway grade crossing 12 = Shared-use paths or trails 99 Unknown
Location Of First Harmful Event	1	204	204	N	1 = On Roadway 2 = On Shoulder 3 = In Median 4 = On Roadside 5 = On Gore 6 = Outside Trafficway 9 = Unknown
Road Contour	1	205	205	N	Contour of road at crash scene. 1 = Straight Level 2 = Straight Grade 3 = Curve Level 4 = Curve Grade 9 = Unknown
Road Conditions – Primary	2	206	207	N	Road conditions at crash scene. Primary is the overall road conditions at time of crash. 01 = Dry 02 = Wet

CRASH					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
					03 = Snow 04 = Ice 05 = Sand, Mud, Dirt, Oil, Gravel 06 = Water (Standing, Moving) 07 = Slush 08 = Debris** 09 = Rut, Holes, bumps, Uneven Pavement** 10 = Unknown, 99 = Unknown
Road Conditions – Secondary	2	208	209	N	Road conditions at crash scene. Secondary is the location conditions that contributed to crash. 01 = Dry 02 = Wet 03 = Snow 04 = Ice 05 = Sand, Mud, Dirt, Oil, Gravel 06 = Water (Standing, Moving) 07 = Slush 08 = Debris** 09 = Rut, Holes, bumps, Uneven Pavement** 10 = Other 99 = Unknown **Secondary Road Conditions Only
Manner of Crash Collision/Impact	1	210	210	N	The manner in which crash occurred. 1 = Not Collision Between Two Vehicles in Transport 2 = Rear-end 3 = Head-on 4 = Rear-to-rear 5 = Backing 6 = Angle 7 = Sideswipe, same direction 8 = Sideswipe, opposite direction 9 = Unknown
Weather	2	211	212	N	Weather conditions at the time of the crash. 1 = Clear 2 = Cloudy 3 = Fog, Smog, Smoke 4 = Rain 5 = Sleet, Hail (Freezing Rain Or Drizzle)

CRASH					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
					6 = Snow 7 = Severe Crosswinds 8 = Blowing Sand, Soil, Dirt, Snow 9 = Other/ Unknown
Light Conditions – Primary	1	213	213	N	Lighting conditions at the time of the crash. Primary is normal Conditions. 1 = Daylight 2 = Dawn 3 = Dusk 4 = Dark – Lighted Roadway 5 = Dark – Roadway Not Lighted 6 = Dark – Unknown Roadway Lighting 7 = Glare 8 = Other 9 = Unknown
Light Conditions – Secondary	1	214	214	N	Lighting conditions at the time of the crash. Secondary is causative conditions. 1 = Daylight 2 = Dawn 3 = Dusk 4 = Dark – Lighted Roadway 5 = Dark – Roadway Not Lighted 6 = Dark – Unknown Roadway Lighting 7 = Glare 8 = Other 9 = Unknown
School Bus Related	1	215	215	N	Is school bus related to the crash? 1 = No 2 = Yes, School Bus Directly Involved 3 = Yes, School Bus Indirectly Involved
Work Zone Related	1	216	216	N	Was crash in or related to a construction, maintenance or utility work zone? 1 = No 2 = Yes 3 = Unknown

CRASH					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Type of Work Zone	1	217	217	N	Indicates work zone type. 1 = Lane Closure 2 = Lane Shift/Crossover 3 = Work On Shoulder Or Median 4 = Intermittent Or Moving Work 5 = Other
Location of Crash in Work Zone	1	218	218	N	Indicate the location of the crash in relation to the work zone. 1 = Before The First Work Zone Warning Sign 2 = Advance Warning Area 3 = Transition Area 4 = Activity Area 5 = Termination Area
Workers Present	1	219	219	N	Were workers present when crash occurred? 1 = Yes 2 = NO
Road Surface	1	220	220	N	Type of Road Surface where crash occurred: 1 = Concrete 2 = Blacktop, Bituminous, Asphalt 3 = Brick/Block 4 = Slug, Gravel, Stone 5 = Dirt 6 =Other
Number of Lanes	1	221	21	N	Number of Traffic Lanes where crash occurred:
Alcohol Related – Generated Field	1	222	222	AN	Generated Field 0 No 1 Yes
Drug Related – Generated Field	1	223	223	AN	Generated Field 0 No 1 Yes
Total Injured – Generated Field	3	224	226	AN	Generated Field
Total Killed – Generated Field	3	227	229	AN	Generated Field

CRASH					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Animal Related – Generated Field	1	230	230	AN	Generated Field 0 No Animal Involved 1 Animal - Deer 2 Animal - Farm 3 Animal - Other
Bicycle Related – Generated Field	1	231	231	AN	Generated Field 0 No 1 Yes
Motorcycle Related – Generated Field	1	232	232	AN	Generated Field 0 No 1 Yes
Speed Related – Generated Field	1	233	233	AN	Generated Field 0 No 1 Yes
Pedestrian Related – Generated Field	1	234	234	AN	Generated Field 0 No 1 Yes
Semi-Truck Related – Generated Field	1	235	235	AN	Generated Field 0 No 1 Yes
Small Truck Related – Generated Field	1	236	236	AN	Generated Field 0 No 1 Yes
Youth Related – Generated Field	1	237	237	AN	Generated Field 0 No 1 Yes
Teen Related – Generated Field	1	238	238	AN	1 Yes Generated Field 0 No 1 Yes
Drinking Driver < 21 Related – Generated Field	1	239	239	AN	Generated Field 0 No 1 Yes
Senior Related – Generated Field	1	240	240	AN	Generated Field 0 No 1 Yes

CRASH					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Local Information	20	241	260	AN	Optional area for local crash information such as named areas, district#, precinct#, private property location, etc.
Divided/Undivided roadway	1	261	261		Indicated the roadway is Divided or Undivided 1 = Divided 2 = Undivided
Divided Lane Direction of Travel	1	262	262		Divided Lane Direction of Travel N = Northbound S = Southbound E = Eastbound W = Westbound
Location Route Number	5	263	267	AN	The route number (and suffix if applicable) on which the crash
Location Route Type	2	268	269	AN	Indicates Location Route Type AL =Alley AV =Avenue BL =Boulevard CR =Circle CT =Court DR =Drive HE =Heights Hw =Highway LA =Lane MP =Milepost PK =Parkway PI =Pike PL =Place RD =Road SQ =Square ST =Street TE =Terrace TL =Trail WA =Way

CRASH					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Distance from Reference Measurement	1	270	270	N	Distance reference measurement 1 =Miles 2 =Feet 3 =Yards
Reference Route Number	5	271	275	N	The reference route number (and suffix if applicable) which are being used as the crash location reference
Intersection Related	1	276	276		Indicates crash happened at Intersection 1 Yes 2 NO
School Zone Related	1	277	277		Indicates crash happened with in School Zone 1 Yes 2 No
Law Enforcement Present in Work Zone	1	278	278		Law Enforcement present in work zone of crash happened 1 =No 2 =Officer Present 3 =Law Enforcement Vehicle Only
REFERENCE ROAD TYPE	2	279	280	AN	AL = Alley, AV = Avenue, BL = Boulevard ,CR= Circle CT = Court,DR = Drive, HE = Heights, HW = Highway LA = Lane, MP = Milepost, PK = Parkway, PI = Pike PL = Place, RD = Road, SQ = Square, ST = Street TE = Terrace, TL = Trail, WA = Way

UNITS					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Record type	1	1	1	AN	Code 'U' for Units
Document Number	11	2	12	AN	Unique number assigned by Ohio Department of Public Safety.
Reporting Agency NCIC	5	13	17	AN	See CRASH - NCIC Description
Local Report Number	14	18	31	AN	See CRASH - LOCAL_REPORT_NUM Description
Unit Number	2	32	33	N	Sequential 2-digit number starting with "01" for each unit Motorist /Non-motorist) involved in the crash using 2 digits.
Number Occupants	2	34	35	N	Total number of occupants in or on this vehicle involved in the Crash using 2 digits.
OL State	2	36	37	AN	Enter 2 digit code of OL state of issuance. (Example: OH, KY, IN)
Vehicle Year	4	38	41	N	The model year of the vehicle using 4 digits. (Example: 1999, 2000, 2005)
Vehicle Make (VMA)	4	42	45	AN	The make given by the manufacturer to a line of vehicles. See Make/Model Lookup Table (MAKE_CODE)
Vehicle Model (VMO)	4	46	49	AN	The model name or numbers given by the manufacturer to a Model of vehicle. See Make/Model Lookup Table (MODEL_CODE)
Proof of Insurance shown	1	50	50	N	Insurance? 1 = Yes 2 = No
Non-Motorist Location Prior to Impact	2	51	52	N	Non-Motorists location in the roadway prior to impact. 01 = intersection - Marked crosswalk 02 = Intersection - Unmarked crosswalk 03 = Intersection - Other 04 = Midblock - Marked crosswalk 05 = Travel Lane - Other Location 06 = Bicycle Lane 07 = Shoulder/Roadside 08 = Sidewalk 09 = Medial/Crossing Island 10 = Driveway Access 11 = Shared Use Paths or Trails 12 = Non-Traffic way Area

UNITS					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
					99 = Unknown
Unit Type	2	53	54	N	<p>Indicate type of unit – motorist/non-motorist.</p> <p><u>Passenger Vehicles (< 9 seats)</u></p> <p>01 = Sub-Compact 02 = Compact 03 = Mid-Size 04 = Full Size 05 = Minivan 06 = Sport Utility Vehicle 07 = Pickup 08 = Van 09 = Motorcycle 10 = Motorized Bicycle 11 = Snowmobile/ATV 12 = Other Passenger Vehicle</p> <p><u>Med/Heavy Trucks or combination Units</u> <u>GVWR/GOWR > 10,000 lbs</u></p> <p>13 = Single Unit Truck or Van 2 Axles, 6 tires 14 = Single Unit Truck; 3+Axles 15 = Single Unit Truck/Trailer 16 = Truck/Tractor(Bobtail) 17 = Tractor/Semi-Trailer 18 = Tractor/Doubles 19 = Tractor/Triples 20 = Other Med/Heavy Vehicle Bus/Van/Limo (9 or more, including Driver) 21 = Bus/Van (9-15 Seats including Driver) 22 = Bus (16+Seats, Including the Driver)</p> <p>Non-Motorist</p> <p>23 = Animal With Rider 24 = Animal With Buggy, Wagon, Surrey 25 = Bicycle/Pedacyclist 26 = Pedestrian/Skater 27 = Other Non-Motorist 99 = Unknown or Hit/Skip</p>

UNITS					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
In Emergency Response	1	55	55	N	Emergency in Response 1 = Yes 2 = No
Damage Scale	1	56	56	N	Estimate of total damage to vehicle as result of crash. 1 = None 2 = Minor 3 = Functional Damage 4 = Disabling Damage 5 = Unknown
Most Damage Area	2	57	58	N	Record the area with the most damage. 01 = None 02 = Center Front 03 = Right Front 04 = Right Side 05 = Right Rear 06 = Rear Center 07 = Left Rear 08 = Left Side 09 = Left Front 10 = Top And Windows 11 = Undercarriage 12 = Load/Trailer 13 = Total (All Areas) 14 = Other 99 = Unknown
Point of Impact (Impact Area)	2	59	60	N	List the portion of the vehicle that first impacted in the crash. 01 = None 02 = Center Front

UNITS					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
					03 = Right Front 04 = Right Side 05 = Right Rear 06 = Rear Center 07 = Left Rear 08 = Left Side 09 = Left Front 10 = Top And Windows 11 = Undercarriage 12 = Load/Trailer 13 = Total (All Areas) 14 = Other 99 = Unknown
Action	1	61	61	N	Action of Motorist/Non-motorist. Action does not imply fault. Non-contact includes motorists / non-motorists that are directly involved in the crash with no contact between units. Non collision is a vehicle directly involved without striking or being struck by another unit (fire, immersion, overturning, jackknife, carbon monoxide poisoning, etc.) 1 = Non-contact 2 = Non-collision 3 = Striking 4 = Struck 5 = Both striking and struck 9 = Unknown
Pre-Crash Actions	2	62	63	N	What the motorist / non-motorist was doing immediately prior to the crash. <u>Motorist</u> 01 = Straight Ahead 02 = Backing

UNITS					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
					03 = Changing Lanes 04 = Overtaking/Passing 05 = Making Right Turn 06 = Making Left Turn 07 = Making U-Turn 08 = Entering Traffic Lane 09 = Leaving Traffic Lane 10 = Parked 11 = Slowing Or Stopped In Traffic 12 = Driverless 13 = Negotiating a Curve 14 = Other Motorist Action <u>Non-Motorist Action</u> 15 = Entering or crossing specified Location 16 = Walking, Running, Jogging, Playing, Cycling 17 = Working 18 = Pushing vehicle 19 = Approaching or leaving vehicle 20 = Standing 21 = Other Non-Motorist Action 99 = Unknown
Contributing Circumstances, Motorist/Non-Motorist	2	64	65	N	The actions of the motorist / non-motorist which contributed to the crash. <u>Motorist</u> 01 = None 02 = Failure to Yield 03 = Ran Red Light, 04 = Stop Sign 05 = Exceeded Speed Limit 06 = Unsafe Speed 07 = Improper Turn 08 = Left of Center 09 = Followed Too Closely/ACDA 10 = Improper Lane Change/ assign/ Off Road 11 = Improper Backing 12 = Improper Start From Parked Position 13 = Stopped or Parked Illegally 14 = Operating Vehicle Negligent Manner,

UNITS					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
					<p>Reckless, Careless, Negligent Or Aggressive Manner</p> <p>15 = Swerving to Avoid (Due To External Conditions) 16 = WrongSide or WrongWay 17 = Failure to Control 18 = Vision Obstruction 19 = Operating Defective = Operating Defective Equipment 20 = Load Shifting/Falling/Spilling 19 = Fatigue/Asleep 20 = Load Shifting/Falling/Spilling 21 = Other Improper Action</p> <p><u>Non-motorist</u> 22 = None 23 = Improper Crossing 24 = Darting 25 = Lying And/Or Illegally In Roadway 26 = Failure To Yield Right Of Way 27 = Not Visible (Dark Clothing) 28 = Inattentive 29 = Failure To Obey Traffic Signs, Signals, Or Officer 30 = Wrong Side Of The Road 31 = Other 99 = Unknown</p>
Vehicle Defects	2	66	67	N	<p>If Contributing Circumstances is coded as a "19=Operating Defective Equipment", then record the type of defect that contributed to the crash.</p> <p>01 = Turn Signals 02 = Head Lamps 03 = Tail Lamps 04 = Brakes 05 = Steering 06 = Tire Blowout 07 = Worn Or Slick Tires 08 = Trailer Equipment Defective 09 = Motor Trouble 10 = Disabled From Prior Accident 11 = Other Defects</p>

UNITS					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Sequence Of Events - 1	2	68	69	N	<p>The events in sequence for this vehicle.</p> <p><u>Non-Collision</u> 01 = Overturn/Rollover 02 = Fire/Explosion 03 = Immersion 04 = Jackknife 05 = Cargo/Equipment Loss Or Shift 06 = Equipment Failure (Blown Tire, Brake Failure, Etc) 07 = Separation Of Units 08 = Ran Off Road Right 09 = Ran Off Road Left 10 = Cross Median 11 = Cross Centerline - Opposite direction of travel 12 = Downhill Runaway 13 = Other Non-Collision 14 = Pedestrian 15 = Pedalcycle 16 = Railway Vehicle (E.G. Train, Engine) 17 = Animal - Farm 18 = Animal - Deer 19 = Animal - Other 20 = Motor Vehicle In Transport 21 = Parked Motor Vehicle 22 = Work Zone Maintenance Equipment = Struck by Falling, shifting Cargo or Anything set in 23 Motion By A Motor Vehicle 24 = Other Movable Object <u>Collision with Fixed Object STRUCK</u> 25 = Impact Attenuator/Crash Cushion 26 = Bridge Overhead Structure 27 = Bridge Pier Or Abutment 28 = Bridge Parapet 29 = Bridge Rail 30 = Guardrail Face 31 = Guardrail End 32 = Portable Barrier 33 = Median Cable Barrier 34 = Median Guardrail Barrier 35 = Median Concrete Barrier</p>

UNITS					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
					36 = Median Other Barrier 37 = Traffic Sign Post 38 = Overhead Sign Post 39 = Light/Luminaries Support 40 = Utility Pole 41 = Other Post, Pole Or Support 42 = Culvert 43 = Curb 44 = Ditch 45 = Embankment 46 = Fence 47 = Mailbox 48 = Tree 49 = Fire Hydrant 50 = Work Zone Maintenance Equipment 51 = Wall, Building Tunnel 52 = Other Fixed Object 99 = Unknown Select Up To 4 In The Sequence Of Events
Sequence Of Events – 2	2	70	71	N	See Sequence of Events - 1
Sequence Of Events – 3	2	72	73	N	See Sequence of Events - 1
Sequence Of Events – 4	2	74	76	N	See Sequence of Events - 1
Sequence Of Events – 5	2	76	77	N	See Sequence of Events - 1
Sequence Of Events – 6	2	78	79	N	See Sequence of Events - 1
First Harmful Event	2	80	81	N	The number (1,2,3,4) from the sequence of events that produced the first property damage, injury, or death. 01 = Of the 4 Listed Sequence of Events - 1 is the FHE 02 = Of the 4 Listed Sequence of Events - 2 is the FHE 03 = Of the 4 Listed Sequence of Events - 3 is the FHE 04 = Of the 4 Listed Sequence of Events - 4 is the FHE 05 = Unknown
Most Harmful Event	2	82	83	N	The number (1,2,3,4) from the sequence of events that Produced the most severe injury or death.

Units					
Field Description	Size	Start Position	End Position		Description/Values
Speed Detected	1	84	84	N	Indicate how the vehicle speed was detected. 1 = Stated 2 = Estimated Speed
Unit Speed	3	85	87	N	The vehicles estimated speed in miles per hour based on drivers statement, or officers estimate.
Posted Speed	2	88	89	N	Posted speed limit for the vehicle at time of crash.
Traffic Control	2	90	91	N	The type of traffic control device applicable to the motorist / non-motorist at crash location. 01 = No Controls 02 = Stop Sign 03 = Yield Sign 04 = Traffic Signal 05 = Traffic Flashers 06 = School Zone 07 = Railroad Crossbucks 08 = Railroad Flashers 09 = Railroad Gates 10 = Construction Barricade 11 = Person (Flagger, Officer) 12 = Pavement Markings 13 = Crosswalk Lines 14 = Walk/Don't Walk 15 = Other 16 = Not Reported
Vehicle- Non-motorist Direction -From	1	92	92	N	Motorist / non-motorists direction from. 1 = North 2 = South 3 = East 4 = West 5 = Northeast 6 = Northwest 7 = Southeast 8 = Southwest 9 = Unknown
Vehicle- Non-motorist Direction -To	1	93	93	N	Indicate motorist / non-motorists direction to. 1 = North 2 = South 3 = East

Units	Filed Description	Size	Start Position	End Position	Data Type	Description/Values
						4 = West 5 = Northeast 6 = Northwest 7 = Southeast 8 = Southwest 9 = Unknown
UNITS						
	HM Placard Number	4	94	97	AN	4- digit placard number or name taken from the middle of the diamond or the rectangle box
	HM Class Number	1	98	98	N	1-digit placard number from bottom of diamond
	Cargo Body Type	2	99	100	N	Body type of bus or trucks over 10,000 GVWR (gross vehicle weight rating). 01 = Not Applicable 02 = Bus (Seats More Than 15 People, Including Driver) 03 = Van/Enclosed Box 04 = Grain/Chips/Gravel 05 = Pole 06 = Cargo Tank 07 = Flatbed 08 = Dump 09 = Concrete Mixer 10 = Auto Transporter 11 = Garbage/Refuse 12 = Other 99 = Unknown
	Weight	1	101	101	N	The gross vehicle weight rating (GVWR) 1 = Less Than Or Equal To 10,000 Pounds 2 = 10,001 – 26,000 3 = More Than 26,000
	Vehicle Color code	3	102	104	N	List the color of the vehicle using general colors.
	Hazardous Materials Placard?	1	105	105	N	Did the vehicle have hazardous materials placard? 1 = Yes 2 = No
	Hazardous Material Released	1	106	106	N	Were hazardous materials released from cargo compartment?

UNITS					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
					1 = Yes 2 = No
Traffic way description	1	107	107	N	1 = Two-Way, Not Divided 2 = Two-Way, Not Divided, Continuous Left Turn Lane 3 = Two-Way, Divided, Unprotected (Painted or Grass >4 Feet) Median 4 = Two-Way, Divided, Positive Median Barrier 5 = One-Way Trafficway
Hit And Run	1	108	108	N	1= Yes 2=NO
Special Function	2	109	110	N	01 = None 02 = Taxi 03 = Rental Trucks (over 10,000 lbs.) 04 = Bus – School (Public or Private) 05 = Bus – Transit 06 = Bus – Charter 07 = Bus – Shuttle 08 = Bus – Other 09 = Ambulance 10 = Fire 11 = Highway/Maintenance 12 = Military 13 = Police 14 = Public Utility 15 = Other Government 16 = Construction Equip. 17 = Farm Vehicle 18 = Farm Equipment 19 = Motorhome 20 = Golf Cart 21 = Train

					22 = Other (explain in narrative)
Contributing Circumstances, Motorist/Non-Motorist Secondary	2	111	112	N	See Values in Contributing Circumstances, Motorist/Non-Motorist Primary
Type Of Use	1	113	113	N	1 – Personal 2 – Commercial 3 – Government

PEOPLE					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Record Type	1	1	1	AN	Code 'P' for People
Document Number	11	2	12	AN	Unique number assigned by Ohio Department of Public Safety.
Reporting Agency NCIC	5	13	17	AN	See CRASH - NCIC Description
Local Report Number	14	18	31	AN	See CRASH - LOCAL_REPORT_NUM Description
Unit Number	2	32	33	N	See UNIT - UNITNO Description.
Type of Person	1	34	34	AN	Type of Person D = Driver O = Occupant P = Pedestrian
Motorist / Non-Motorist Age	3	35	37	N	Age of motorist / non-motorist using 3 digits.
Motorist / Non-Motorist Gender	1	38	38	AN	Gender of the motorist / non-motorist. F = Female M = Male
OLState/DL State	2	39	40	AN	Enter the 2 digit code of OL state of issuance. See State Lookup Table
Injured Taken By	1	41	41	N	Mode of transportation to medical facility. 1 = Not Transported/Treated at Scene 2 = EMS 3 = Police 4 = Other 5 = Unknown
Seating Position	2	42	43	N	The location of this occupant in, or outside of the vehicle prior to the crash. 01 = Front Seat - Left Side (Motorcycle Driver) 02 = Front Seat - Middle 03 = Front Seat - Right Side 04 = Second Seat - Left Side (Motorcycle Passenger) 05 = Second Seat - Middle 06 = Second Seat - Right Side 07 = Third Row - Left Side (Motorcycle Passenger/Side Car) 08 = Third Row - Middle 09 = Third Row - Right Side

PEOPLE					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
					10 = Sleeper Section Of Cab (Truck) 11 = Passenger In Other Enclosed Passenger Of Cargo Area (Non Trailing Unit Such As A Bus, Etc) 12 = Passenger In Unenclosed Passenger Of Cargo Area 13 = Trailing Unit 14 = Riding On Vehicle Exterior (Non-Trailing Unit) 15 = Non-Motorist 16 = Other 99 = Unknown
Safety Equipment Used	2	44	45	N	Safety restraint equipment in use by the occupant at the time of the crash. <u>Motorist</u> 01 = None Used – Vehicle Occupant 02 = Shoulder Belt Only Used 03 = Lap Belt Only Used 04 = Shoulder And Lap Belt Used 05 = Child Safety Seat Used 06 = Helmet Used 07 = Restraint Use Unknown <u>Non-motorist</u> 08 = None Used 09 = Helmet used 10 = Protective pads used (elbows, knees, shins, etc) 11 = Reflective clothing 12 = Lighting 13 = Other 99 = Unknown
Air Bag Usage	1	46	46	N	Deployment status of an air bag protecting this occupant. 1 = Not-Deployed 2 = Deployed-Front 3 = Deployed-Side 4 = Deployed Both Front/Side 5 = Not Applicable 9 = Deployment Unknown
Ejection	1	47	47	N	Ejection code for occupant 1 = Not Ejected 2 = Totally Ejected 3 = Partially Ejected 4 = Not Applicable

PEOPLE					
Field Description	Size	Start Position	End Position	Data Type	Description/Values
Trapped	1	48	48	N	Persons unable to free themselves or cannot be freed from the vehicle due to vehicle damage. 1 = Not trapped 2 = Extricated By Mechanical Means 3 = Freed By Non-Mechanical Means
Injuries	1	49	49	N	The injury level of occupant involved in crash. 1 = No Injury/None Reported 2 = Possible 3 = Non-Incapacitating 4 = Incapacitating 5 = Fatal
Condition	1	50	50	N	The motorist / non-motorist apparent condition at time of crash. 1 = Apparently Normal 2 = Physical Impairment 3 = Emotional (E.G., Depressed, Angry, Disturbed) 4 = Illness 5 = Fell Asleep, Fainted, Fatigued, Etc. 6 = Under The Influence Of Medications/Drugs/Alcohol 7 = Other
Alcohol/Drug Suspected	1	51	51	N	Investigating Officer's assessment of alcohol or drug use by the motorist / non-motorist. 1 = None 2 = Yes - Alcohol Suspected 3 = Yes - HBD Not Impaired 4 = Yes - Drugs Suspected 5 = Yes - Alcohol And Drugs Suspected
Alcohol Test Status	1	52	52	N	Status of the alcohol chemical test performed. 1 = None Given 2 = Test Refused 3 = Test Given, Contaminated Sample/Unusable

PEOPLE

Field Description	Size	Start Position	End Position	Data Type	Description/Values
					4 = Test Given, Results Known 5 = Test Given, Results Unknown
Alcohol Test Type	1	53	53	N	Specimen type for alcohol test performed. 1 = None 2 = Blood 3 = Urine 4 = Breath 5 = Other
Actual Alcohol Test Value	3	54	56	N	The three digits of any alcohol concentration known. <i>Example: An alcohol result of .14% would be recorded as 140.</i>
Drug Test Status	1	57	57	N	Status of the drug chemical test performed. 1 = None Given 2 = Test Refused 3 = Test Given, Contaminated Sample/Unusable 4 = Test Given, Results Known 5 = Test Given, Results Unknown
Drug Test Type	1	58	58	N	Indicate specimen type for drug test performed. 1 = None 2 = Blood 3 = Urine 4 = Other
Dot Comp Motor Cycle Helmet	1	59	59		1 = Yes 2 = No
Motor Cycle Endorsement	1	60	60		1= Yes 2= NO
Driver Distracted By 1	1	61	61		1= No Distraction Reported 2 = Phone 3 = Texting/Emailing 4 = Electronic Communication Device 5 = Other Electronic Device (Navigation Device, DVD Player, Radio etc.) 6 = Other Distraction Inside the Vehicle 7 = External Distraction (outside the vehicle)

Driver Distracted By 2	1	62	62		See Driver distracted by 1 values and description
IsHandsFreeDeviceUsed	1	63	63		1 = Yes 2 = No

CRASH_ODOT (Ohio Department of Transportation)
 CRASH

Description	Field Size	Position Start	Position End	Data Type	Value Description
Record Type	1	1	1	AN	Code 'O' for ODOT
Document Number	11	2	12	N	Crash Document Number. Unique number assigned by Ohio Department of Public Safety.
NLF ID	14	13	26	Character	ODOT Route Identifier
District	2	27	28	Character	ODOT District
County	3	29	31	Character	Three letter county abbreviation assigned by ODOT.
Route Type	2	32	33	Character	Route prefix assigned by ODOT(i.e. IR, US, SR)
Route Suffix	1	34	34	Character	1 character ODOT route suffix. If not IR, US or SR number, then should be R.
Slm Log	5	35	39	Number	ODOT Straight line mileage (aka, SLM, log, logpoint, etc.) Format 99.99.
County True Log	7	40	46	Number	ODOT County true mileage. Format: 9999.99
State True Log	7	47	53	Number	ODOT State true mileage. Format: 9999.99
Latitude	9	54	62	Number	ODOT latitude Format: 99.999999
Longitude	10	63	72	Number	ODOT longitude Format: S999.99999
Fips Code	5	73	77	Character	ODOT FIPS code.
Flip Indicator	1	78	78	Character	ODOT flip record indicator 0 = original record 1 = original record, but duplicate exists in another file (mainframe only) 2 = in mainframe indicates a duplicate record. 2 and 3 = indicates the area is intersection or related and the street on and reference fields have been switched. X = indicates the original street on field was a named route which has been replaced with a route number.
Possible Intersection Related	1	79	79	Character	Possible intersection related flag note: driveways are not examined for intersection related (y = yes possibly intersection related, n = no, does not seem to indicate intersection related).
Crash Type	2	80	81	Character	ODOT determined Crash Type