

CRASH DATABASE
EXPORT RECORD LAYOUT AND
CODE DOCUMENTATION

For Use with Crash Years 2002 & 2003

Revised: 06/19/2002

As Maintained within the
Ohio Integrated Traffic Records System



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**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash Database Export Layout**

CRASH						
Description	Column Name	Field Size	Position Start	Position End	Data Type	Value Description
Document Number	DOCNO	11	1	11	Character	Document Number (YYYYPNNNNNN) YYYY-Crash Yr., P-Vendor Prefix #, NNNNNN Numbered Crash (000001- 999999)
Local Report#	LOCAL_REPORT_NUM	10	12	21	Character	Locally Assigned Number
N.C.I.C.#	NCIC	5	22	26	Character	Reporting Agency NCIC - NCIC Lookup Table
Report Taken By	REPORT_TAKEN_BY	1	27	27	Character	1 Police agency 2 Motorist
#Units	NUMBER_OF_UNITS	2	28	29	Number	Total Number Of Motorist Non-Motorist Involved May contain blanks
Crash Severity	CRASH_SEVERITY_FLAG	1	30	30	Number	1 Fatal Injury 2 Injury 3 Property Damage Only (PDO) 4 Unknown
Hit/Skip	HIT_SKIP_FLAG	1	31	31	Number	1 Not Hit/Skip 2 Solved 3 Unsolved 4 Unknown
County#	COUNTY	2	32	33	Number	Code Of County Where Crash Occurred - County Lookup Table
City, Village, Township	CITY_VILLAGE_TOWNSHIP	1	34	34	Number	Select One 1 City 2 Village 3 Township 4 Unknown
FIPS Place Code	FIPS_PLACE_CODE	5	35	39	Number	FIPS Lookup Table May contain blanks
Name (of City, Village or Township)	CITY	30	40	69	Character	
Date of Crash	Derived from DATE_OF_CRASH field	8	70	77	Date	MMDDYYYY
Time of Crash	Derived from DATE_OF_CRASH field	4	78	81	Date	HHMI (Military Time HH24)
Day of Week	Derived from DATE_OF_CRASH field	1	82	82	Number	1 Sunday 2 Monday 3 Tuesday

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Description	Column Name	Field Size	Position Start	Position End	Data Type	Value Description
						4 Wednesday 5 Thursday 6 Friday 7 Saturday
Crash Prefix	CRASH_PREFIX	1	83	83	Character	N-North S-South E-East W-West
Crash Location	CRASH_LOCATION	28	84	111	Character	Street Name Where Crash Occurred
Crash Location - Road Type – Street Designation	CRASH_LOCATION_ROAD_TYPE	2	112	113	Character	Street Designation - See Appendix A
Type of Location Point Used	TYPE_LOCATION_POINT_USED	1	114	114	Number	1 – Named Street 2 – Numbered Street 3 – Numbered Route May contain blanks
Distance from Reference	MILES_FROM_REFERENCE	3	115	117	Number	Number Of Miles From Reference See Appendix A for Conversion Chart May contain blanks
Direction from Reference	DIRECTION_REFERENCE	1	118	118	Character	N - North S - South E - East W - West
Reference Prefix	REFERENCE_PREFIX	1	119	119	Character	N - North S - South E - East W - West
Reference Point	REFERENCE_POINT	28	120	147	Character	Street Address, Milepost Marker, Intersection Where Crash Occurred
Reference Type (Designation)	REFERENCE_TYPE	2	148	149	Character	AV Avenue BO Boulevard CI Circle CO Court CR County Road DR Drive HE Height HI Highway IR Interstate LA Lane

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Description	Column Name	Field Size	Position Start	Position End	Data Type	Value Description
						MP Mile Post PA Parkway PI Pike PL Place RO Road SQ Square SR State Route ST Street TE Terrace TR Trail US Federal US Route WA Way <i>*Also see Appendix A for details</i>
Reference Point Used	REFERENCE_POINT_USED	2	150	151	Number	01 State Line 02 Intersection Of Two Streets 03 County Line 04 House Number 05 Township Boundary 06 Mile Post 07 Corporation Limit 08 Place Name Without Reference 09 Driveway 10 Street Or Route Without Reference <i>May contain blanks</i>
Filler		16	152	167		
Private Property Indicator	PRIVATE_PROPERTY	1	168	168	Character	Y Yes N No <i>(Note: Data imported to ODPS as: 1 Yes, 2 No)</i>
Photos Taken	PHOTOS_TAKEN	1	169	169	Character	Y Yes N No <i>(Note: Data imported to ODPS as: 1 Yes, 2 No)</i>
Weather	WEATHER	2	170	171	Number	01 Clear 02 Cloudy 03 Fog, Smog, Smoke 04 Rain 05 Sleet, Hail (Freezing Rain Or Drizzle) 06 Snow

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CRASH						
Description	Column Name	Field Size	Position Start	Position End	Data Type	Value Description
						07 Severe Crosswinds 08 Blowing Sand, Soil, Dirt, Snow 09 Other 10 Unknown
Road Conditions - Primary	PRIMARY_ROAD_CONDITION	2	172	173	Number	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 11 Unknown <i>**Secondary Road Conditions Only [Secondary Road Conditions (08, 09) should not be contained in the data, however, if the codes are listed on the Crash Report they may be in the data.]</i>
Road Conditions - Secondary	SECONDARY_ROAD_CONDITION	2	174	175	Number	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 11 Unknown <i>**Secondary Road Conditions Only</i>
Light Conditions - Primary	PRIMARY_LIGHT_CONDITION	1	176	176	Number	1 Daylight 2 Dawn 3 Dusk 4 Dark – Lighted Roadway 5 Dark – Roadway Not Lighted

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CRASH						
Description	Column Name	Field Size	Position Start	Position End	Data Type	Value Description
						6 Dark – Unknown Roadway Lighting 7 Glare 8 Other 9 Unknown
Light Conditions - Secondary	SECONDARY_LIGHT_CONDITION	1	177	177	Number	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
Road Contour	ROAD_CONTOUR	1	178	178	Number	1 Straight Level 2 Straight Grade 3 Curve Level 4 Curve Grade 5 Unknown
Occurrence	OCCURRENCE	1	179	179	Number	1 On Roadway 2 On Shoulder 3 In Median 4 On Roadside 5 On Gore 6 Outside Trafficway 7 Unknown
Manner of Collision or Impact	COLLISION_TYPE	1	180	180	Number	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
Type of Intersection	INTERSECTION_TYPE	2	181	182	Number	01 Not a Intersection 02 Four-way Intersection 03 T-Intersection 04 Y-intersection

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Description	Column Name	Field Size	Position Start	Position End	Data Type	Value Description
						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 13 Unknown
School Bus Related	SCHOOL_BUS_RELATED	1	183	183	Number	1 No 2 Yes, School Bus Directly Involved 3 Yes, School Bus Indirectly Involved 4 Unknown
Work Zone Related	WORK_ZONE_RELATED	1	184	184	Number	1 No 2 Yes (Complete List Below) 3 Unknown
Location of Crash in Work Zone	WORK_ZONE_LOCATION	1	185	185	Number	1 Before The First Work Zone Warning Sign 2 Advance Warning Area 3 Transition Area 4 Activity Area 9 Unknown May contain blanks
Type of Work Zone	WORK_ZONE_TYPE	1	186	186	Number	1 Lane Closure 2 Lane Shift/Crossover 3 Work On Shoulder Or Median 4 Intermittent Or Moving Work 5 Other 9 Unknown May contain blanks
Workers Present	WORKER_PRESENT_FLAG	1	187	187	Number	1 Yes 2 No 3 Unknown May contain blanks
Vehicle (Unit) Error	VEHICLE_IN_ERROR	2	188	189	Number	Vehicle # in error 99 No error 98 Animal in error May contain blanks

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Description	Column Name	Field Size	Position Start	Position End	Data Type	Value Description
Date Crash Reported To Police Agency	Derived from CRASH_REPORTED_DATE field	8	190	197	Date	MMDDYYYY May contain blanks
Time Crash Reported To Police Agency	Derived from CRASH_REPORTED_DATE field	4	198	201	Date	HHMI (Military time-HH24) May contain blanks
Total Minutes	TOTAL_MINUTES	5	202	206	Number	Number Minutes To Complete Investigation May contain blanks
Officer Badge Number	BADGE_NUMBER	5	207	211	Character	Investigative Officer ID Number
Supplement Flag	SUPPLEMENT	1	212	212	Number	1 Supplement Checked 2 No Supplement May contain blanks
Revision Date	REVISION_DATE	4	213	216	Character	Revision date preprinted on upper right corner of form.
Alcohol Related - Generated Field	ALCOHOL_RELATED	1	217	217	Number	Generated Field 0 No 1 Yes -Alcohol/Drugs Suspected in Yes-Alcohol Suspected (2), Yes-HBD Not Impaired (3), or Yes- Alcohol/ Drugs Suspected (5) May contain blanks
Drug Related - Generated Field	DRUG_RELATED	1	218	218	Number	Generated Field 0 No 1 Yes -Alcohol/Drugs Suspected in Yes-Drugs Suspected (4) or Yes- Alcohol/ Drugs Suspected (5) May contain blanks
Total Injured - Generated Field	TOTAL_INJURED	3	219	221	Number	Generated Field
Total Killed - Generated Field	TOTAL_KILLED	3	222	224	Number	Generated Field
CD/Data File Volume Number	VOLUME_NUMBER	15	225	239	Character	Vendor assigned Volume Number to CD/data file; where images are stored
Animal Related - Generated Field	ANIMAL_RELATED	1	240	240	Number	Generated Field 0 No Animal Involved 1 Animal - Deer 2 Animal - Farm 3 Animal - Other
Bicycle Related	BICYCLE_RELATED	1	241	241	Number	Generated Field 0 No

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Description	Column Name	Field Size	Position Start	Position End	Data Type	Value Description
						1 Yes -Unit Type of Bicycle (37) or Pedalcyclist (39) Involved
Motorcycle Related	MOTORCYCLE_RELATED	1	242	242	Number	Generated Field 0 No 1 Yes -Unit Type of Motorcycle (18) Involved (does NOT include Motorized Bicycle (19))
Speed Related	SPEED_RELATED	1	243	243	Number	Generated Field 0 No 1 Yes -Circumstances of Exceeded Speed Limit (4) or Unsafe Speed (5) or Unit Speed greater than Posted Speed (when posted speed is not null or 0)
Pedestrian Related	PEDESTRIAN_RELATED	1	244	244	Number	Generated Field 0 No 1 Yes -Unit Type of Pedestrian (38) or Skater (40) Involved
Semi-Truck Related	SEMI_TRUCK_RELATED	1	245	245	Number	Generated Field 0 No 1 Yes -Unit Type of Truck/Tractor-Boat (12), Tractor/Semi-Trailer (13), Tractor/Double-Short (14), Tractor/Double-Long (15) or Tractor/Triples (17) Involved
Small Truck Related	SMALL_TRUCK_RELATED	1	246	246	Number	Generated Field 0 No 1 Yes -Unit Type Pickup (7), Panel/Van (8), Single Unit Truck; 2 Axles, 6 Tires (9), Single Unit Truck; 3 or More Axles (10), Truck/Trailer (11), Fifth Wheel Or Converter Dolly (16) Involved
Youth Related	YOUTH_RELATED	1	247	247	Number	Generated Field 0 No

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Description	Column Name	Field Size	Position Start	Position End	Data Type	Value Description
						1 Yes -Driver Age 16-25 Involved
Teen Related	TEEN_RELATED	1	248	248	Number	Generated Field 0 No 1 Yes -Driver, Occupant or Pedestrian Age 12-20 Involved
Drinking Driver < 21 Related	DUI_21_RELATED	1	249	249	Number	Generated Field 0 No 1 Yes -Drinking Driver < 21 Involved
Senior Related	SENIOR_RELATED	1	250	250	Number	Generated Field 0 No 1 Yes -Driver Age 65 and Over Involved
Latitude	LATITUDE_DEG LATITUDE_MIN LATITUDE_SEC	11	251	261	Number	Latitude for GPS Location Identification Format: DD:MM:SS.SS D-Degrees, MM-Minutes, SS.SS-Decimal Seconds
Longitude	LONGITUDE_DEG LONGITUDE_MIN LONGITUDE_SEC	12	262	273	Number	Longitude for GPS Location Identification Format: DDD:MM:SS.SS DD-Degrees, MM-Minutes, SS.SS-Decimal Seconds
		273				

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UNITS						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
Document Number	DOCNO	11	1	11	Character	Document Number (YYYYPNNNNNN) YYYY-Crash Yr., P-Vendor Prefix #, NNNNNN Numbered Crash (000001- 999999)
Unit Number	UNITNO	2	12	13	Number	Sequential Number Assigned To Uniquely Identify Within each Vehicle/ Non-motorist Involved In The Crash
Number of Occupants	OCCUPANTS	2	14	15	Number	Total Number Of Occupants Including The Driver 00 – No Occupants or Unknown
Insurance	INSURANCE_FLAG	1	16	16	Number	1 – Insurance Name Present 2 – No Insurance 3 – None listed
Vehicle Year	VEHICLE_YEAR	4	17	20	Number	Year Assigned By Vehicle Manufacturer May contain blanks
Vehicle Make	VEHICLE_MAKE	2	21	22	Character	Make Assigned By Vehicle Manufacturer
License Plate State Issue	LICENSE_PLATE_STATE	2	23	24	Character	State Issued License Plates See list on pages 103-104 in MMUCC layout
License Plate Number	LICENSE_PLATE	8	25	32	Character	Alphanumeric Identifier Assigned By The State, Foreign Country, U.S. Government, Indian Nation
Towing Service	TOWED_FLAG	1	33	33	Number	Towed 1 Yes 2 No
Vehicle- Non-motorist -From	VEHICLE_DIRECTION_FROM	1	34	34	Number	1 North 2 South 3 East 4 West 5 Northeast 6 Northwest 7 Southeast 8 Southwest 9 Unknown
Vehicle- Non-motorist -To	VEHICLE_DIRECTION_TO	1	35	35	Number	1 North 2 South 3 East

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Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
						4 West 5 Northeast 6 Northwest 7 Southeast 8 Southwest 9 Unknown
Most Damaged Area	DAMAGE_AREA	2	36	37	Number	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 15 Unknown
Damage Scale	DAMAGE_SCALE	1	38	38	Number	1 None 2 Non-Functional 3 Functional Damage 4 Disabling Damage 5 Severe 6 Unknown
Type of Unit	UNIT_TYPE	2	39	40	Number	Motorist 01 Sub-Compact 02 Compact 03 Mid Size 04 Full Size 05 Minivan 06 Sport Utility Vehicle 07 Pickup 08 Panel/Van 09 Single Unit Truck; 2 Axles, 6 Tires 10 Single Unit Truck; 3 Or More Axles 11 Truck/Trailer

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Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
						12 Truck Tractor (Bobtail) 13 Tractor/Semi-Trailer 14 Tractor/Double – Short 15 Tractor/Double – Long 16 Fifth Wheel Or Converter Dolly 17 Tractor/Triples 18 Motorcycle 19 Motorized Bicycle 20 School Bus 21 Church Bus 22 Public Bus 23 Other Bus 24 Police Vehicle 25 Fire Truck 26 Ambulance/Rescue 27 Taxi 28 Motor Home 29 Train 30 Farm Vehicle 31 Farm Equipment 32 Snowmobile 33 Construction Equipment 34 All Others <u>Non-motorist</u> 35 Animal W/Rider 36 Animal W/Buggy 37 Bicycle 38 Pedestrian 39 Pedalcyclist (bicycle, tricycle, unicycle, pedal car) 40 Skater 41 Other-non motorist (wheelchair, etc) 42 Unknown
Speed Detected	SPEED_DETECTED	1	41	41	Number	1 Stated 2 Estimated Speed May contain blanks
Unit Speed	UNIT_SPEED	3	42	44	Number	Speed Of Vehicle May contain blanks

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UNITS						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
Posted Speed	POSTED_SPEED	2	45	46	Number	Speed Limit Of Road <i>May contain blanks</i>
Pre-Crash Actions	PRE_CRASH_ACTIONS	2	47	48	Number	Motorist 01 Movements Essentially Straight Ahead 02 Backing 03 Changing Lanes 04 Overtaking/Passing 05 Turning Right 06 Turning Left 07 Making U-Turn 08 Entering Traffic Lane 09 Leaving Traffic Lane 10 Parked 11 Slowing Or Stopped In Traffic 12 Driverless 13 Other 14 Unknown <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 Playing or working on vehicle 21 Standing 22 Other 23 Unknown
Traffic Control	TRAFFIC_CONTROL	2	49	50	Number	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

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UNITS						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
						10 Construction Barricade 11 Police Officer 12 Pavement Markings 13 Crosswalk Lines 14 Walk/Don't Walk 15 Traffic Control Device Inoperative, Missing, Obscured 16 Other 17 Not Reported
Contributing Circumstances, Motorist/Non-Motorist	CIRCUMSTANCES	2	51	52	Number	<u>Motorist</u> 01 None 02 Failure to Yield 03 Ran Red Light, or Stop Sign 04 Exceeded Speed Limit 05 Unsafe Speed 06 Improper Turn 07 Left of Center 08 Followed Too Closely/ACDA 09 Improper Lane Change/ Drove Off Road/ Improper Passing 10 Improper Backing 11 Improper Start From Parked Position 12 Stopped or Parked Illegally 13 Operating Vehicle In Erratic, Reckless, Careless, Negligent Or Aggressive Manner 14 Swerving to Avoid (Due To Wind, Slippery Surface, Vehicle, Object, Non-Motorist in Roadway, Etc) 15 Failure to Control 16 Vision Obstruction 17 Driver Inattention 18 Fatigue/Asleep 19 Operating Defective Equipment 20 Load Shifting/Falling/Spilling 21 Other Improper Action 22 Unknown <u>Non-motorist</u>

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UNITS						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
						23 None 24 Improper Crossing 25 Darting 26 Lying And/Or Illegally In Roadway 27 Failure To Yield Right Of Way 28 Not Visible (Dark Clothing) 29 Inattentive 30 Failure To Obey Traffic Signs, Signals, Or Officer 31 Wrong Side Of The Road 32 Other 33 Unknown
Vehicle Defects	VEHICLE_DEFECTS	2	53	54	Number	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 May contain blanks
Sequence of Events - 1	SEQUENCE_EVENT1	2	55	56	Number	Non-Collision 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/Centerline 11 Downhill Runaway 12 Other Non-Collision 13 Unknown Non-Collision

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UNITS						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
						Collision w/Person,Vehicle,Or Object Not Fixed 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 23 Other Movable Object 24 Unknown Movable Object <u>Collision With Fixed Object</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 Median Barrier 33 Highway Traffic Sign Post 34 Overhead Sign Post 35 Light/Luminaries Support 36 Utility Pole 37 Other Post, Pole Or Support 38 Culvert 39 Curb 40 Ditch 41 Embankment 42 Fence 43 Mailbox 44 Tree 45 Other Fixed Object (Wall, Building, Tunnel, Etc 46 Work Zone Maintenance Equipment 47 Unknown Fixed Object 48 Other

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UNITS						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
						49 Unknown Select Up To 4 In The Sequence Of Events
Sequence of Events - 2	SEQUENCE_EVENT2	2	57	58	Number	See Sequence of Events – 1 May contain blanks
Sequence of Events - 3	SEQUENCE_EVENT3	2	59	60	Number	See Sequence of Events – 1 May contain blanks
Sequence of Events - 4	SEQUENCE_EVENT4	2	61	62	Number	See Sequence of Events – 1 May contain blanks
First Harmful Event	FIRST_HARMFUL_EVENT	2	63	64	Number	Of the 4 listed Sequence of Events – Which one is the First Harmful Event (1-4) 5 Unknown
Most Harmful Event	MOST_HARMFUL_EVENT	2	65	66	Number	Of the 4 listed Sequence of events - Which one is the Most Harmful Event (1-4) 5 Unknown
Action	ACTION	1	67	67	Number	1 Non-contact 2 Non-collision 3 Striking 4 Struck 5 Both striking and struck 6 Unknown
Emergency Use	EMERGENCY_USE	1	68	68	Number	1 No 2 Yes 3 Unknown
Point of Impact	POINT_OF_IMPACT	2	69	70	Number	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)

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UNITS						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
						14 Other 15 Unknown
Striking Vehicle: Override/Underride	STRIKING_VEHICLE_OU	1	71	71	Number	1 No underride or override 2 Underride, compartment intrusion 3 Underride, no compartment intrusion 4 Underride, compartment intrusion unknown 5 Override, motor vehicle in transport 6 Override, other vehicle 7 Unknown if underride or override
Non-motorist Location Prior to Impact	NON_MOTORIST_LOCATION	2	72	73	Number	01 Marked crosswalk at intersection 02 At intersection but no crosswalk 03 Non-intersection crosswalk 04 Driveway access crosswalk 05 In roadway 06 Not in roadway 07 Median (but no on shoulder) 08 Island 09 Shoulder 10 Sidewalk 11 Within 10 feet of roadway (but not shoulder, median, Sidewalk, or island) 12 Beyond 10 feet of roadway(within trafficway) 13 Outside trafficway 14 Shared use paths or trails 15 Unknown May contain blanks

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UNITS						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
Truck/Bus - Cargo Body Type	CARGO_BODY_TYPE	2	74	75	Number	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 13 Unknown
Truck/Bus - Weight (GVWR)	WEIGHT	1	76	76	Number	Weight Rating Of Power Unit Of The Motor Vehicle 1 Less Than Or Equal To 10,000 Pounds 2 10,001 – 26,000 3 More Than 26,000 May contain blanks
Truck/Bus - CDL Class	CDL_CLASS	1	77	77	Character	1 Class A 2 Class B 3 Class C 4 Class M 5 Class D
Truck/Bus - Carrier Name	CARRIER_NAME	20	78	97	Character	Name of Carrier
Truck/Bus - Carrier Address (Street)	CARRIER_ADDRESS	20	98	117	Character	Address of Carrier
Truck/Bus - Carrier City	CARRIER_CITY	15	118	132	Character	
Truck/Bus - Carrier State	CARRIER_STATE	2	133	134	Character	
Truck/Bus - Carrier Zip	CARRIER_ZIP	9	135	143	Number	Zip of Carrier May contain blanks
Truck/Bus - US Dot	US_DOT	7	144	150	Character	
Truck/Bus - ICC MC	ICC_MC	6	151	156	Character	
Truck/Bus - PUCO	PUCO	6	157	162	Character	
Truck/Bus - Hazard Materials Placard?	HAZARD_PLACARD	1	163	163	Number	1 No 2 Yes 3 Unknown May contain blanks

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UNITS						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
Truck/Bus - Placard Number	HAZARD_PLACARD_NUM	4	164	167	Character	4- digit placard number or name taken from the middle of the diamond or the rectangle box
Truck/Bus - Number From Diamond	DIAMOND_PLACARD_NUM	1	168	168	Number	1-digit placard number from bottom of diamond <i>May contain blanks</i>
Truck/Bus - Hazardous Material Released	HAZARDOUS_SPILL	1	169	169	Number	1 No – Hazardous Materials Not Released 2 Yes – Hazardous Materials Released 3 Not Applicable 4 Unknown <i>May contain blanks</i>
Truck/Bus - Commerical Trailer Registration State	TRAILER_REG_STATE	2	170	171	Character	
Truck/Bus - Commerical Trailer Registration Year	TRAILER_REG_YEAR	4	172	175	Number	<i>May contain blanks</i>
Truck/Bus - Commercial Trailer License Plate Number	TRAILER_PLATE	8	176	183	Character	
		183				

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PEOPLE						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
Document Number	DOCNO	11	1	11	Character	Document Number (YYYYPNNNNNN) YYYY-Crash Yr., P-Vendor Prefix #, NNNNNN Numbered Crash (000001- 999999)
Unit Number	UNITNO	2	12	13	Number	Unit number of motorist/non-motorist
Type of Person	PERSON_TYPE	1	14	14	Character	D Driver O Occupant P Pedestrian
Social Security Number of Driver	SSN	9	15	23	Character	Social Security Number of Driver Personal ID – SSN not given
Occupant/Driver First Name	FIRST_NAME	15	24	38	Character	First Name of Occupant
Occupant/Driver Middle Name	MIDDLE_NAME	15	39	53	Character	Middle Name of Occupant
Occupant/Driver Last Name	LAST_NAME	25	54	78	Character	Last Name of Occupant
Occupant/Driver Date of Birth	DOB	8	79	86	Date	Occupant's Date of Birth MMDDYYYY May contain blanks
Occupant/Driver Age	AGE	3	87	89	Number	Age of Occupant May contain blanks
Occupant/Driver Gender (Sex)	GENDER	1	90	90	Character	F Female M Male U Unknown
State of Issue License	DL_STATE	2	91	92	Character	State Issued Drivers License See Appendix A in Red Book
Drivers License Number	DL_Number	10	93	102	Character	Drivers License Number
Transported to Medical Facility By	MEDICAL_TRANSPORT_BY	1	103	103	Number	1 Not Transported 2 EMS 3 Police 4 Other 5 Unknown May contain blanks
Seating Position	SEATING_POSITION	2	104	105	Number	01 Front Seat - Left Side (Motorcycle Driver) 02 Front Seat - Middle 03 Front Seat - Right Side 04 Second Seat - Left Side (Motorcycle Passenger)

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PEOPLE						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
						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 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 Other 16 Non-Motorist 17 Unknown
Safety Equipment Used	SAFETY_EQUIP_USED	2	106	107	Number	<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 14 Unknown
Air Bag Usage	AIR_BAG_USAGE	1	108	108	Number	1 Not-Deployed 2 Deployed-Front 3 Deployed-Side 4 Deployed Both Front/Side

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Crash Database Export Layout**

PEOPLE						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
						5 Not Applicable 6 Deployment Unknown
Air Bag Switch Status	AIR_BAG_SWITCH	1	109	109	Number	1 On-Off Switch Not Present 2 Switch In On Position 3 Switch In Off Position 4 Unknown Position
Ejection	EJECTION	1	110	110	Number	1 Not Ejected 2 Totally Ejected 3 Partially Ejected 4 Not Applicable 5 Unknown
Trapped	TRAPPED	1	111	111	Number	1 Not trapped 2 Extricated By Mechanical Means 3 Freed By Non-Mechanical Means 4 Unknown
Injuries	INJURIES	1	112	112	Number	1 No Injury 2 Possible 3 Non-Incapacitating 4 Incapacitating 5 Fatal Injury 6 Unknown
Condition	CONDITION	1	113	113	Number	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 8 Unknown May contain blanks
Alcohol/Drugs Suspected	ALCOHOL_DRUGS_SUSPECTED	1	114	114	Number	1 None 2 Yes – Alcohol Suspected 3 Yes – HBD Not Impaired 4 Yes – Drugs Suspected 5 Yes – Alcohol And Drugs Suspected 6 Unknown May contain blanks

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash Database Export Layout**

PEOPLE						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
Alcohol Test Status	ALCOHOL_TEST_STATUS	1	115	115	Number	1 None Given 2 Test Refused 3 Test Given, Contaminated Sample/Unusable 4 Test Given, Results Known 5 Test Given, Results Unknown 6 Unknown <i>May contain blanks</i>
Alcohol Test Type	ALCOHOL_TEST_TYPE	1	116	116	Number	1 None 2 Blood 3 Urine 4 Breath 5 Other <i>May contain blanks</i>
Actual Alcohol Test Value	ALCOHOL_TEST_VALUE	3	117	119	Character	Alcohol Test Results <i>May contain blanks</i>
Drug Test Status	DRUGS_TEST_STATUS	1	120	120	Number	1 None Given 2 Test Refused 3 Test Given, Contaminated Sample/Unusable 4 Test Given, Results Known 5 Test Given, Results Unknown 6 Unknown <i>May contain blanks</i>
Drug Test Type	DRUGS_TEST_TYPE	1	121	121	Number	1 None 2 Blood 3 Urine 4 Other <i>May contain blanks</i>
Drug Test 1 Results	DRUGS_TEST_RESULT1	1	122	122	Number	1 None 2 Marijuana 3 Cocaine 4 Opiates 5 Amphetamines 6 PCP 7 Other 8 Unknown at Time of Reporting <i>May contain blanks</i>
Drug Test 2 Results	DRUGS_TEST_RESULT2	1	123	123	Number	1 None

OHIO DEPARTMENT OF PUBLIC SAFETY Crash Database Export Layout

PEOPLE						
Column Name	Description	Field Size	Position Start	Position End	Data Type	Value Description
						2 Marijuana 3 Cocaine 4 Opiates 5 Amphetamines 6 PCP 7 Other 8 Unknown at Time of Reporting <i>May contain blanks</i>
Citation Number	CITATION_Number	11	124	134	Character	Number From Uniform Ticket
Citation Local Code	CITATION_LOCAL_CODE	1	135	135	Number	1 No 2 Yes <i>May contain blanks</i>
		135				

Changes to Crash Export Layout since 08/07/2001:

- 08/07/2001 CRASH Animal Related field added
- 09/12/2001 CRASH Animal Related field Value Description corrected (from 0...1, 0...3)
- 09/20/2001 CRASH Distance Reference Chart added to Appendix A
- 10/31/2001 CRASH Generated Fields added: Bicycle Related, Motorcycle Related, Speed Related, Pedestrian Related, Semi-Truck Related, Small Truck Related, Youth Related, Teen Related, DUI-21 Related and Senior Related.
- 11/15/2001 CRASH Number fields which may contain blanks noted.
- UNITS Number fields which may contain blanks noted.
- PEOPLE Number fields which may contain blanks noted; Date of birth format noted (MMDDYYYY)
- 01/02/2002 CRASH Alcohol and Drug Related field - more detailed descriptions added.
- 06/18/2002 UNITS Notation on number of Occupants: 00 – No Occupants or Unknown.
- 06/19/2002 CRASH New Latitude (DD:MM:SS.SS) and Longitude (DDD:MM:SS.SS) fields added because of increase in size; previous fields changed to "Filler"
- 07/02/2003 TITLE PAGE Change in wording from For Use with Crash Years 2002 to For Use with Crash Years 2002 & 2003.

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash Database Export Layout**

CRASH YEAR 2002

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash Database Export Layout**

Appendix A Location Format

Break out into two separate fields

Position 84-111 Crash Location (CRASH_LOCATION)
Position 112-113 Street Designation (CRASH_LOCATION_ROAD_TYPE)

Crash Location

If Type of Location Point Used (TYPE_LOCATION_POINT_USED) = 1 (named street)
Street name in Crash location (CRASH_LOCATION)

In street designation (CRASH_LOCATION_ROAD_TYPE) use from the following list

- AV = Avenue
- BO = Boulevard
- CI = Circle
- CO = Court
- DR = Drive
- HE = Heights
- HI = Highway
- LA = Lane
- PA = Parkway
- PI = Pike
- PL = Place
- RO = Road
- SQ = Square
- ST = Street
- TE = Terrace
- TR = Trail
- WA = Way

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash Database Export Layout**

Appendix A Location Format (Continued)

If Type of Location Point Used (TYPE_LOCATION_POINT_USED) = 2 (numbered street)

Change all numbered streets to a number example Fourth St change to '0004' in Crash Location (CRASH_LOCATION)

In street designation (CRASH_LOCATION_ROAD_TYPE) use from the following list

AV = Avenue
BO = Boulevard
CI = Circle
CO = Court
DR = Drive
HE = Heights
HI = Highway
LA = Lane
PA = Parkway
PI = Pike
PL = Place
RO = Road
SQ = Square
ST = Street
TE = Terrace
TR = Trail
WA = Way

If Type of Location Point Used (TYPE_LOCATION_POINT_USED) = 3 (numbered route)

Report all numbered routes in numeric format example SR62 is reported as 0062 in the Crash Location (CRASH_LOCATION)

In street designation (CRASH_LOCATION_ROAD_TYPE) use from the following list

IR = Interstates
US = Federal US Routes
SR = State Routes
CR = Numbered County Road
TR = Numbered Township Road

**OHIO DEPARTMENT OF PUBLIC SAFETY
Crash Database Export Layout**

Appendix A Location Format (Continued)

Reference

Break out in two separate fields

Position 120-147 Reference Point (REFERENCE_POINT)
Position 148-149 Reference Designation (REFERENCE_TYPE)

If Reference Point Used = 01 (state line)
(REFERENCE_POINT_USED) 03 (county line)
 04 (house number)
 05 (township boundary)
 07 (corporation limit)
 08 (place name without reference)
 09 (driveway)
 10 (street of route without reference)

Place name of reference point on Reference Point (REFERENCE_POINT)
Place spaces in Reference Designation (REFERENCE_TYPE)

If Reference Point Used (REFERENCE_POINT_USED) = 02 (intersection of two streets)
Place name of street in Reference Point (REFERENCE_POINT)
Place reference Designation use the listing under the location description (REFERENCE_TYPE)

If Reference Point Used (REFERENCE_POINT_USED) = 06 (milepost)
Place number of mile post in Reference Point (REFERENCE_POINT) using the following example MP15 report as 0015
Place 'MP' in Reference Designation (REFERENCE_TYPE)

OHIO DEPARTMENT OF PUBLIC SAFETY
Crash Database Export Layout

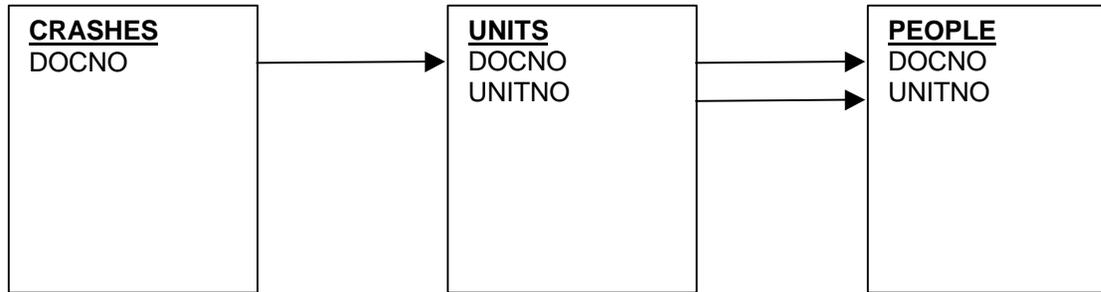
Distance from Reference (Miles from Reference):

DISTANCE CHART

1ft - 53ft = 001
54ft - 106ft = 002
107ft - 159ft = 003
160ft - 212ft = 004
213ft - 265ft = 005
266ft - 318ft = 006
319ft - 371ft = 007
372ft - 424ft = 008
425ft - 477ft = 009
478ft - 530ft = 010
1/8 mile = 012
1/5 mile = 017
1/4 mile = 025
1/3 mile = 033
1/2 mile = 050
1 mile = 100

1060' = 020
1590' = 030
2120' = 040
2650' = 050
3180' = 060
3710' = 070
4240' = 080
4770' = 090
5300' = 100

OHIO DEPARTMENT OF PUBLIC SAFETY
Crash Database Export Layout



**OHIO DEPARTMENT OF PUBLIC SAFETY
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