Allegheny County Crash Data Dictionary

Data from PennDOT records

Column Name	Description	Data Type	Codes
ACCESS_CTRL	Access Control Code	TEXT	No code provided
ADJ_RDWY_SEQ	Adjusted Roadway Sequence Number	NUMBER	
AGGRESSIVE_DRIVING	Aggressive Driving Indicator	NUMBER	0 = No, 1 = Yes
ALCOHOL_RELATED	Alcohol Related Indicator	NUMBER	0 = No, 1 = Yes
AUTOMOBILE_COUNT	Total Amount of Automobiles Involved	NUMBER	
BELTED_DEATH_COUNT	Total Deaths of belted occupants	NUMBER	
BELTED_MAJ_INJ_COUNT	Total Major Injuries of belted occupants	NUMBER	
BICYCLE	Bicycle Indicator	NUMBER	0 = No, 1 = Yes
BICYCLE_COUNT	Total amount of Bicycles involved	NUMBER	
BICYCLE_DEATH_COUNT	Total amount of Bicyclist Fatalities	NUMBER	
BICYCLE_MAJ_INJ_COUNT	Total amount of Bicyclist Major Injuries	NUMBER	
BUS_COUNT	Total amount of Buses involved	NUMBER	
CELL_PHONE	Driver Using Cell Phone Indicator	NUMBER	0 = No, 1 = Yes
COLLISION_TYPE	Collision category that defines the crash	TEXT	0 – Non collision 1 – Rear-end 2 – Head-on 3 – Rear-to-rear (Backing) 4 – Angle 5 – Sideswipe (same dir.) 6 – Sideswipe (Opposite dir.) 7 – Hit fixed object 8 – Hit pedestrian 9 – Other or Unknown
COMM_VEH_COUNT	Total Commercial vehicles involved	NUMBER	
COMM_VEHICLE	Crash has at least 1 involved Commercial Vehicle	NUMBER	0 = No, 1 = Yes
CONS_ZONE_SPD_LIM	Speed limit for the Construction Zone	TEXT	
COUNTY	County Code Number where crash occurred	TEXT	02 – Allegheny County

CRASH_CRN	Crash Record Number	NUMBER	
CRASH_MONTH	Month when the crash occurred	TEXT	
CRASH_YEAR	Year when the crash occurred	TEXT	
CRN	Crash Record Number	NUMBER	
CROSS_MEDIAN	Cross Median Indicator	NUMBER	0 = No, 1 = Yes
CURVE_DVR_ERROR	Curve in Road Driver Error Indicator	NUMBER	0 = No, 1 = Yes
CURVED_ROAD	Curve in Road	NUMBER	0 = No, 1 = Yes
DAY_OF_WEEK	Day of the Week code when crash occurred	TEXT	1 - Sunday 2 - Monday 3 - Tuesday 4 - Wednesday 5 - Thursday 6 - Friday 7 - Saturday
DEC_LAT	Decimal Latitude for SR's	NUMBER	Degrees.Decimal Degrees
DEC_LONG	Decimal Longitude for SR's	NUMBER	Degrees.Decimal Degrees
DEER_RELATED	Deer Related Indicator	NUMBER	0 = No, 1 = Yes
DISTRACTED	Distracted Driver Indicator	NUMBER	0 = No, 1 = Yes
DISTRICT	District Number where crash occurred	TEXT	11 – District 11 (Allegheny, Beaver, Lawrence Counties)
DRINKING_DRIVER	Drinking Driver Indicator	NUMBER	0 = No, 1 = Yes
DRIVER_16YR	Driver is 16 Years of Age Indicator	NUMBER	0 = No, 1 = Yes
DRIVER_17YR	Driver is 17 Years of Age Indicator	NUMBER	0 = No, 1 = Yes
DRIVER_65_74YR	Driver is between 65 and 74 Indicator	NUMBER	0 = No, 1 = Yes
DRIVER_75PLUS	Driver is 75 Years of Age Plus Indicator	NUMBER	0 = No, 1 = Yes
DRIVER_COUNT_16YR	Total amount of 16 year old drivers	NUMBER	
DRIVER_COUNT_17YR	Total amount of 17 year old drivers	NUMBER	
DRIVER_COUNT_65_74YR	Total amount of 65 to 74 year old drivers	NUMBER	
DRIVER_COUNT_75PLUS	Total amount of drivers ages 75 and up	NUMBER	
FATAL	Fatality Indicator	NUMBER	0 = No, 1 = Yes
FATAL_COUNT	Total amount of fatalities involved	NUMBER	
FATAL_OR_MAJ_INJ	Fatality or Major Injury Indicator	NUMBER	0 = No, 1 = Yes

FATIGUE_ASLEEP	Fatigue or Asleep Indicator	NUMBER	0 = No, 1 = Yes
FIRE_IN_VEHICLE	At least 1 Vehicle with Fire Damage	NUMBER	0 = No, 1 = Yes
FLAG_CRN	Crash Record Number	NUMBER	
HAZARDOUS_TRUCK	At least one Heavy Truck carrying Hazardous Material	NUMBER	0 = No, 1 = Yes
HEAVY_TRUCK_COUNT	Total amount of Heavy Trucks involved	NUMBER	
HIT_BARRIER	Hit Barrier Indicator	NUMBER	0 = No, 1 = Yes
HIT_BRIDGE	Hit Bridge Indicator	NUMBER	0 = No, 1 = Yes
HIT_DEER	Hit Deer Indicator	NUMBER	0 = No, 1 = Yes
HIT_EMBANKMENT	Hit Embankment Indicator	NUMBER	0 = No, 1 = Yes
HIT_FIXED_OBJECT	Hit Fixed Object Indicator	NUMBER	0 = No, 1 = Yes
HIT_GDRAIL	Hit Guide Rail Indicator	NUMBER	0 = No, 1 = Yes
HIT_GDRAIL_END	Hit Guide Rail End Indicator	NUMBER	0 = No, 1 = Yes
HIT_POLE	Hit Pole Indicator	NUMBER	0 = No, 1 = Yes
HIT_TREE_SHRUB	Hit Tree or Shrub Indicator	NUMBER	0 = No, 1 = Yes
HO_OPPDIR_SDSWP	Head on or Side Swipe Indicator	NUMBER	0 = No, 1 = Yes
HOUR_OF_DAY	The hour of Day when the crash occurred	TEXT	00 to 23
HVY_TRUCK_RELATED	Heavy Truck Related Indicator	NUMBER	0 = No, 1 = Yes
ICY_ROAD	Icy Road Indicator	NUMBER	0 = No, 1 = Yes
ILLEGAL_DRUG_RELATED	At Least 1 Driver or Pedestrian had reported or suspected Illegal Drug Use	NUMBER	
ILLUMINATION	Code that defines lighting at crash scene	TEXT	1 – Daylight 2 – Dark – no street lights 3 – Dark – street lights 4 – Dusk 5 – Dawn 6 – Dark – unknown roadway lighting 8 – Other 9 – Unknown (expired)
ILLUMINATION_DARK	Illumination Indicates that the Crash Scene Lighting was Dark	NUMBER	0 = No, 1 = Yes
IMPAIRED_DRIVER	At least One Driver was Impaired by Drugs or Alcohol	NUMBER	
INJURY	Injury Indicator	NUMBER	0 = No, 1 = Yes

INJURY_COUNT	Total count of all injuries sustained	NUMBER	
INJURY_OR_FATAL	At least 1 Person Was Injured or Killed in the Crash	NUMBER	0 = No, 1 = Yes
INTERSECT_TYPE	Code that defines the Intersection Type	TEXT	00 – Mid-block 01 – Four way intersection 02 – "T" intersection 03 – "Y" intersection 04 – Traffic circle or Round About 05 – Multi-leg intersection 06 – On ramp 07 – Off ramp 08 – Crossover 09 – Railroad crossing 10 – Other 99 – Unknown (expired)
INTERSECTION	Intersection Indicator	NUMBER	0 = No, 1 = Yes
INTERSTATE	Non-Turnpike Interstate Indicator	NUMBER	0 = No, 1 = Yes
LANE_CLOSED	Was there a lane closure? (Y/N)	TEXT	1=Y, 0 = N
LN_CLOSE_DIR	Direction of traffic in closed lane (s)	TEXT	S = South
LANE_COUNT	Travel Lane Count	TEXT	
LATITUDE	GPS Coordinates from Police if present	TEXT	Degrees:Min:Sec.Dec Sec
LIMIT_65MPH	65MPH Speed Limit Indicator	NUMBER	0 = No, 1 = Yes
LOCAL_ROAD	Local Road Indicator	NUMBER	0 = No, 1 = Yes
LOCAL_ROAD_ONLY	Local Road Only Indicator	NUMBER	0 = No, 1 = Yes
LOCATION_TYPE	Code that defines the crash location	TEXT	0 – Not applicable 1 – Underpass 2 – Ramp 3 – Bridge 4 – Tunnel 5 – Toll Booth 6 – Cross over related 7 – Driveway or Parking Lot 8 – Ramp and bridge 9 – Unknown

LONGITUDE	GPS Coordinates from Police if present	TEXT	Degrees:Min:Sec.Dec Sec
MAJ_INJ_COUNT	Total amount of Major Injuries involved	NUMBER	
MAJOR_INJURY	At least 1 Person Sustained a Major Injury	NUMBER	0 = No, 1 = Yes
MAX_SEVERITY_LEVEL	Injury severity level of the crash	TEXT	0 - Not injured 1 - Killed 2 - Major injury 3 - Moderate injury 4 - Minor injury 8 - Injury/ Unknown Severity 9 - Unknown
MC_DRINKING_DRIVER	At least 1 Motorcycle driver has reported or suspected Alcohol Use	NUMBER	0 = No, 1 = Yes
MCYCLE_DEATH_COUNT	Total amount of Motorcyclist fatalities	NUMBER	
MCYCLE_MAJ_INJ_COUNT	Total amount of Motorcyclist Major Injuries	NUMBER	
MIN_INJ_COUNT	Total amount of Minimal Injuries	NUMBER	
MINOR_INJURY	At least 1 Person Sustained a Minor Injury	NUMBER	0 = No, 1 = Yes
MOD_INJ_COUNT	Total amount of Moderate Injuries	NUMBER	
MODERATE_INJURY	At least 1 Person Sustained a Moderate Injury	NUMBER	0 = No, 1 = Yes
MOTORCYCLE	Motorcycle Indicator	NUMBER	0 = No, 1 = Yes
MOTORCYCLE_COUNT	Total amount of Motorcycles Involved	NUMBER	
MUNICIPALITY	County Municipality Code	TEXT	See additional resource
NHTSA_AGG_DRIVING	The Crash meets the NHTSA definition of Aggressive Driving	NUMBER	0 = No, 1 = Yes
NO_CLEARANCE	No Clearance Indicator	NUMBER	0 = No, 1 = Yes
NON_INTERSECTION	Non Intersection Indicator	NUMBER	0 = No, 1 = Yes
NTFY_HIWY_MAINT	PENNDOT highway maintenance notified?	TEXT	0 = No, 1 = Yes
OFFSET	Offset Number	TEXT	
OVERTURNED	Overturned Vehicle Indicator	NUMBER	0 = No, 1 = Yes
PED_COUNT	Total amount of Pedestrians involved	NUMBER	
PED_DEATH_COUNT	Total amount of Pedestrian fatalities	NUMBER	
PED_MAJ_INJ_COUNT	Total amount of Pedestrian Major Injuries	NUMBER	
PEDESTRIAN	Pedestrian Indicator	NUMBER	0 = No, 1 = Yes

PERSON_COUNT	Total amount of people involved	NUMBER	
PHANTOM_VEHICLE	Phantom Vehicle Indicator	NUMBER	0 = No, 1 = Yes
POLICE_AGCY	Code of the reporting Police Agency	TEXT	See additional resource
PROPERTY_DAMAGE_ONLY	Property Damage Only Indicator	NUMBER	0 = No, 1 = Yes
PSP_REPORTED	Crash Investigated by the Pennsylvania State Police	NUMBER	0 = No, 1 = Yes
RDWY_ORIENT	Roadway Orientation Code	TEXT	N- North
RDWY_SEQ_NUM	Crash Roadway Sequence Number	NUMBER	
RDWY_SURF_TYPE_CD	Code for the Roadway surface type	TEXT	1 - Concrete 2 - Blacktop 3 - Brick or Block 4 - Slag, Gravel, or Stone 5 - Dirt 8 - Other 9 - Unknown
REAR_END	Rear End Collision Indicator	NUMBER	0 = No, 1 = Yes
RELATION_TO_ROAD	Code for the crash's relativity to the road	TEXT	1 – On roadway 2 – Shoulder 3 – Median 4 – Roadside (off trafficway; on vehicle area) 5 – Outside trafficway (in area not meant for vehicles) 6 – In parking lane 7 – Gore (intersection of ramp and highway) 9 – Unknown
ROAD_CONDITION	Roadway Surface Condition Code	TEXT	0 – Dry 1 – Wet 2 – Sand/ mud/ dirt/ oil/ or gravel 3 – Snow covered 4 – Slush 5 – Ice

			6 – Ice Patches
			7 – Water – standing or moving
			8 – Other
			9 – Unknown (expired)
ROAD_OWNER	Road OWNER	TEXT	1 - Interstate - non turnpike
			2 - State highway
			3 - County road
			4 - Local road or street
			5 - East-West portion of turnpike
			6 - Turnpike spur (extension)
			7 - Private Road
			9 - Other or Unknown
ROADWAY_COUNTY	County Code Number where crash occurred	TEXT	02 – Allegheny County
ROADWAY_CRN	Crash Record Number	NUMBER	
ROUTE	Route Number	TEXT	
RUNNING_RED_LT	Driver Running Red Light Indicator	NUMBER	0 = No, 1 = Yes
RUNNING_STOP_SIGN	Driver Running Stop Sign Indicator	NUMBER	0 = No, 1 = Yes
SCH_BUS_IND	Did the crash involve a School Bus? (Y/N)	TEXT	Y = Yes N = No
SCH_ZONE_IND	Did the crash occur in a School Zone? (Y/N)	TEXT	Y = Yes N = No
SCHOOL_BUS	School Bus Indicator	NUMBER	0 = No, 1 = Yes
SCHOOL_ZONE	School Zone Indicator	NUMBER	0 = No, 1 = Yes
SEGMENT	Segment Number	TEXT	
SHLDR_RELATED	Shoulder Related Indicator	NUMBER	0 = No, 1 = Yes
SIGNALIZED_INT	Signalized Intersection Indicator	NUMBER	0 = No, 1 = Yes
SMALL_TRUCK_COUNT	Total amount of Small Trucks involved	NUMBER	
SNOW_SLUSH_ROAD	Snow Slush Road Indicator	NUMBER	0 = No, 1 = Yes
SPEC_JURIS_CD	Special Jurisdiction Code	NUMBER	0 – No Special Jurisdiction
			1 – National Park
			2 – Military
			3 – Indian Reservation
			4 – College/University Campus
			5 – Other Federal Sites
			8 - Other

			9 – Unknown
SPEED_LIMIT	Speed Limit	TEXT	
SPEEDING	Speeding Indicator	NUMBER	0 = No, 1 = Yes
SPEEDING_RELATED	Speeding Related Indicator	NUMBER	0 = No, 1 = Yes
STATE_ROAD	State Road Indicator	NUMBER	0 = No, 1 = Yes
STOP_CONTROLLED_INT	Stop Controlled Intersection Indicator	NUMBER	0 = No, 1 = Yes
STREET_NAME	Name of the Roadway	TEXT	
SUDDEN_DEER	Sudden Deer Indicator	NUMBER	0 = No, 1 = Yes
SUV_COUNT	Total count of sport utility vehicles involved	NUMBER	
SV_RUN_OFF_RD	Single Vehicle Run Off Road Indicator	NUMBER	0 = No, 1 = Yes
TAILGATING	Tailgating Indicator	NUMBER	0 = No, 1 = Yes
TCD_FUNC_CD	Code for Traffic Control Device state	NUMBER	0 – No Controls 1 – Device not Functioning 2 – Device Functioning improperly 3 – Device Functioning properly 4 – Emergency Preemptive Signal 9 – Unknown
TCD_TYPE	Code that defines the Traffic Control Device	TEXT	0 – Not applicable 1 – Flashing traffic signal 2 – Traffic signal 3 – Stop sign 4 – Yield sign 5 – Active RR crossing controls 6 – Passive RR crossing controls 7 – Police officer or flagman 8 – Other Type TCD 9 – Unknown
TFC_DETOUR_IND	Was the Traffic Detoured? (Y/N)	TEXT	0 = No, 1 = Yes
TIME_OF_DAY	The time of day when the crash occurred	TEXT	
TRAIN	Train Indicator	NUMBER	0 = No, 1 = Yes
TRAIN_TROLLEY	Train or Trolley Indicator	NUMBER	0 = No, 1 = Yes
TROLLEY	Trolley Indicator	NUMBER	0 = No, 1 = Yes

TURNPIKE	Turnpike Indicator	NUMBER	0 = No, 1 = Yes
UNB_DEATH_COUNT	No. of people killed not wearing a seatbelt	NUMBER	
UNB_MAJ_INJ_COUNT	Total # of unbelted sustaining Major Injuries	NUMBER	
UNBELTED	Anyone in crash unbelted indicator	NUMBER	0 = No, 1 = Yes
UNBELTED_OCC_COUNT	Total count of all unbelted occupants	NUMBER	
UNDERAGE_DRNK_DRV	Under Age drinking driver Indicator	NUMBER	0 = No, 1 = Yes
UNK_INJ_DEG_COUNT	No. of injuries with unknown severity	NUMBER	
UNK_INJ_PER_COUNT	No. of people that are unknown if injured	NUMBER	
UNLICENSED	Unlicensed Driver Indicator	NUMBER	0 = No, 1 = Yes
UNSIGNALIZED_INT	Unsignalized Intersection Indicator	NUMBER	0 = No, 1 = Yes
URBAN_RURAL	Code to classify crash as Urban or Rural	TEXT	1 – RURAL 2 – SMALL URBAN AREA (pop. To 49,999) 3 – URBANIZED AREA (pop. 50,000 to 199,999) 4 – URBANIZED AREA (pop. 200,000 or more)
VAN_COUNT	Total amount of vans involved	NUMBER	
VEHICLE_COUNT	Total amount of all vehicles involved	NUMBER	
VEHICLE_FAILURE	Vehicle Failure Indicator	NUMBER	0 = No, 1 = Yes
VEHICLE_TOWED	Vehicle Towed Indicator	NUMBER	0 = No, 1 = Yes
WEATHER	Code for the weather type at time of crash	TEXT	1 – No adverse conditions 2 – Rain 3 – Sleet (hail) 4 – Snow 5 – Fog 6 – Rain and fog 7 – Sleet and fog 8 – Other 9 – Unknown
WET_ROAD	Wet Road Indicator	NUMBER	0 = No, 1 = Yes
WORK_ZONE	Work Zone Indicator	NUMBER	0 = No, 1 = Yes
WK_ZONE_IND	Did the crash occur in a work zone (Y/N)	TEXT	0 = No, 1 = Yes

WORK_ZONE_LOC	The Work Zone Location Code	TEXT	1 – Before the 1st work zone warning sign 2 – Advance warning area 3 – Transition area 4 – Activity area 5 – Termination area 8 – Other
WORK_ZONE_TYPE	Code to define the type of Work Zone	WORK_ZONE_TYPE	1 – Construction 2 – Maintenance 3 – Utility company
WORKERS_PRES	Were construction personnel present? (Y/N)	TEXT	0 = No, 1 = Yes
WZ_CLOSE_DETOUR	Was traffic rerouted due to work zone?(Y/N)	TEXT	0 = No, 1 = Yes
WZ_FLAGGER	Did Work zone have a flagman? (Y/N)	TEXT	0 = No, 1 = Yes
WZ_LAW_OFFCR_IND	Did Work zone have a patrolman? (Y/N)	TEXT	0 = No, 1 = Yes
WZ_LN_CLOSURE	Did Work zone have a lane closure? (Y/N)	TEXT	0 = No, 1 = Yes
WZ_MOVING	Was there moving work in the zone? (Y/N)	TEXT	0 = No, 1 = Yes
WZ_OTHER	Was this a special type of work zone? (Y/N)	TEXT	0 = No, 1 = Yes
WZ_SHLDER_MDN	Was a median/shoulder in the zone? (Y/N)	TEXT	0 = No, 1 = Yes