

**WSDOT crash data dictionary (data layout specified for 2022-2025 National Highway Freight Program)**

| Field Name                         | Description   |
|------------------------------------|---|
| Collision Report Type              | A classification of the Collision report based on the type of Trafficway jurisdiction on which the Collision occurred.  |
| CrashStatePlaneSouthX              | The distance of a point eastward from a given meridian indicated by a map grid reference, calculated in US Survey Feet. Use this field as the X column, and NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet as the spatial reference when mapping the crash locations in GIS format.   |
| CrashStatePlaneSouthY              | The distance of a point northward from a given base line indicated by a map grid reference, calculated in US Survey Feet. Use this field as the Y column, and NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet as the spatial reference when mapping the crash locations in GIS format. |
| County Name                        | The name of the county where the collision occurred.  |
| City Name                          | The name of the city where the collision occurred.  |
| Collision Report Number            | A number used to uniquely identify each Police Traffic Collision Report form, Civilian Vehicle Collision Report form, or electronic SECTOR report.  |
| Indexed Primary Trafficway         | The name of the roadway that the law enforcement officer or citizen stated to be the primary traveled way of the collision  |
| Primary Trafficway                 | The name of the roadway that the law enforcement officer or citizen stated to be the primary traveled way of the collision which is further refined by WSDOT Coding staff to State Route ID if primary was State Route or County Road # if primary is County.                                   |
| Block Number                       | The numeric designation for a city block - the smallest area that is surrounded by streets.   |
| Milepost                           | A logical number, assigned by a Linear Referencing Method, to a given point along a Traveled Way.   |
| Ahead/Back Indicator               | An indicator that denotes if the Milepost is within a back mileage equation area.   |
| Intersecting Trafficway            | The County Road Number, City Street or Miscellaneous Trafficway that intersects with the same roadway type on which the collision occurred.   |
| Intersecting County Road Number    | The County Road Number assigned to the County Road that intersects with the County Road on which the collision occurred.  |
| Intersecting County Road MP        | The County Road Milepost of the County Road Number assigned to the County Road that intersects with the County Road on which the collision occurred.  |
| Intersecting County Road MP AB Ind | An indicator that denotes if the County Road Collision Intersecting Milepost is within a Back Mileage Equation Area.  |
| Full Date                          | The specific day, month, year that the collision occurred.  |
| Year                               | The specific year that the collision occurred.  |
| Full Time                          | The specific time that the collision occurred, 12-hour clock in the format of HH:MM AM or PM.   |
| Most Severe Injury Type            | The most harmful level of physical damage suffered by any one person involved in a collision.   |
| Fatality Count                     | Total number of involved persons killed in the collision and died within 30 days of the collision.  |
| Total Serious Injury Count         | The number of involved persons who sustained serious injuries in the collision or fatalities where the death was after 30 days of the collision.  |
| Total Evident Injury Count         | The number of involved persons who sustained evident injuries in the collision  |
| Total Possible Injury Count        | The number of involved persons who sustained possible injuries in the collision   |
| Injury Count                       | The total number of involved persons who sustained injuries in the collision, including serious, evident, and possible injuries.  |
| Vehicle Count                      | The number of motor vehicles involved in the collision.   |
| Pedestrian Count                   | The number of pedestrians involved in the collision.  |
| Pedalcyclist Count                 | The number of pedalcyclists involved in the collision. Pedalcyclist represents bicycle, tricycle or unicycle.   |
| First CollisionType                | A description of the type of impact for a collision based on which collision unit struck another, the movement of the units, and other factors for the first harmful event.   |
| Second CollisionType               | A description of the type of impact for a collision based on which collision unit struck another, the movement of the units, and other factors for the second harmful event.  |
| Truck Involved Indicator           | An indicator that denotes whether the collision involved a truck.   |
| Pedestrian Involved Indicator      | An indicator that denotes whether the collision involved a pedestrian.  |
| Pedalcyclist Involved Indicator    | An indicator that denotes whether the collision involved a pedalcyclist. Pedalcyclist represents bicycle, tricycle or unicycle.   |