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# Fatality Analysis Reporting System (FARS) Data Files

* **Accident** *– (1975-current):* This data file contains information about crash characteristics and environmental conditions at the time of the crash. There is one record per crash.
* **Vehicle** *– (1975-current)*: This data file contains information describing the motor vehicles in-transport and the drivers of motor vehicles in-transport who are involved in the crash. There is one record per motor vehicle in-transport. Parked and working vehicle information is in the Parkwork data file.
* **Person** *– (1975-current)*: This data file contains information describing all people involved in the crash including motorists (i.e., drivers and passengers of motor vehicles in-transport) and non-motorists (e.g., pedestrians, pedalcyclists, and occupants of motor vehicles not in-transport). It provides information such as age, sex, vehicle occupant restraint use, and injury severity. There is one record per person.
* **Pbtype** *– (2014-current)*: This data file contains information about crashes between motor vehicles and pedestrians, people on personal conveyances, and bicyclists. Data from the crash are entered into the Pedestrian and Bicycle Crash Analysis Tool (PBCAT). The output fields from PBCAT, including the pre-crash actions of the parties involved (crash type), are included in this data file. There is one record for each pedestrian, bicyclist, or person on a personal conveyance.
* **Weather** *– (2020-current)*: This data file contains information describing the atmospheric conditions at the time of the crash. There is one record per condition and at least one record for each crash.
* **Distract** *– (2010-current)*: This data file contains information about driver distractions. Each distraction is a separate record. There is at least one record for each driver of a motor vehicle in-transport.
* **Drimpair** *– (2010-current)*: This data file contains information about physical impairments of drivers of motor vehicles. There is one record per impairment, and there is at least one record for each driver of a motor vehicle in-transport.
* **Factor** *– (2010-current)*: This data file contains information about vehicle circumstances that may have contributed to the crash. Each factor is a separate record. There is at least one record per motor vehicle in-transport.
* **Maneuver** *– (2010-current)*: This data file contains information about actions taken by the driver to avoid something or someone in the road. Each maneuver is a separate record. There is at least one record per motor vehicle in-transport.
* **Violatn** *– (2010-current)*: This data file contains information about violations that were charged to drivers. Each violation is a separate record. There is at least one record per motor vehicle in-transport.
* **Vision** *– (2010-current)*: This data file contains information about circumstances that may have obscured the driver’s vision. Each obstruction is a separate record. There is at least one record per motor vehicle in-transport.
* **Drugs** *– (2018-current)*: This data file contains the specimens tested and the drug results from toxicology reports of all people involved in the crash. There is one record per specimen tested and its corresponding drug result.
* **Race** *– (2019-current)*: This data file contains the races of all fatal people as listed on the death certificate. Each race of the fatal person is a separate record and there is at least one record for each fatality.
* **Nmcrash** *– (2010-current)*: This data file contains information about any contributing circumstances or improper actions of people who are not occupants of motor vehicles (e.g., pedestrians and bicyclists) noted on the police report. There is one record per action, and there is at least one record for each person who is not an occupant of a motor vehicle.

# Column Details

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| st\_case | Consecutive Number |
| Veh\_no | Vehicle Number |
| Per\_no | Person Number |

## Accident

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| statename | State |
| persons | Number of Person Forms Submitted |
| countyname | County |
| cityname | City |
| Monthname | Month |
| day\_weekname | Day of Week |
| year | Year |
| hour | Hour |
| minute | Minute |
| tway\_id | Trafficway Identifier |
| routename | Route Signing |
| rur\_urbname | Land Use |
| func\_sysname | Functional System |
| rd\_ownername | Ownership |
| sp\_jurname | Special Jurisdiction |
| milept | Milepoint |
| latitude | Latitude |
| longitude | Longitude |
| harm\_evname | First Harmful Event |
| man\_collname | Manner of Collision of the First Harmful Event |
| typ\_intname | Type of Intersection |
| rel\_roadname | Relation to Trafficway |
| wrk\_zonename | Work Zone |
| lgt\_condname | Light Condition |
| weathername | Weather |
| fatals | Fatalities |

## Distract

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| drdistractname | Driver Distract By |

## Dirmpair

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| drimpairname | Condition (Impairment) at Time of Crash - Driver |

## Driverrf

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| driverrfname | Related Factors – Driver Level |

## Drugs

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| drugresname | Drug Test Result |
| drugspecname | Drug Specimen |

## Factor

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| vehicleccname | Contributing Circumstances, Motor Vehicle |

## Maneuver

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| maneuvername | Driver Maneuvered to Avoid |

## Nmcrash

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| nmccname | Non-Motorist Contributing Circumstances |

## Pbtype

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| pbage | Age |
| pbsexname | Sex/Gender |
| pbptypename | Person Type |
| pbswalkname | Sidewalk Present |
| pedctypename | Crash Type – Pedestrian |
| bikectypename | Crash Type – Bicycle |
| pedposname | Pedestrian Position |
| pedlegname | Intersection Leg |
| pedsnrname | Pedestrian Scenario |
| pedcgpname | Crash Group - Pedestrian |
| bikecgpname | Crash Group - Bicycle |

## Person

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| age | Age |
| sexname | Sex |
| per\_typname | Person Type |
| inj\_sevname | Injury Severity |
| seat\_posname | Seating Position |
| rest\_usename | Restraint System Use |
| helm\_usename | Helmet Use |
| air\_bagname | Air Bag Deployed |
| ejectionname | Ejection |
| drinkingname | Police Reported Alcohol Involvement |
| alc\_statusname | Alcohol Test Status |
| atst\_typname | Alcohol Test Type |
| alc\_resname | Alcohol Test Result |
| drugsname | Police Reported Drug Involvement |
| dstatusname | Drug Test Status |
| hospitalname | Transported to First Medical Facility By |
| doaname | Died at Scene/En Route |
| locationname | Non-Motorist Location at Time of Crash |
| work\_injname | Fatal Injury at Work |
| hispanicname | Hispanic Origin |

## Race

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| racename | Race |
| multracename | Multiple Races |

## Vehicle

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| numoccs | Number of Occupants |
| m\_harmname | Most Harmful Event |
| hit\_runname | Hit-and-Run |
| reg\_statname | Registration State |
| ownername | Registered Vehicle Owner |
| makename | NCSA Make |
| mak\_modname | NCSA Make Model Combined |
| mod\_year | Vehicle Model Year |
| vin | Vehicle Identification Number (VIN) |
| haz\_invname | Hazardous Material Involvement |
| trav\_sp | Travel Speed |
| deformedname | Extent of Damage |
| towedname | Vehicle Towed |
| dr\_presname | Driver Presence |
| l\_statename | Driver’s License State |
| l\_statusname | Non-CDL License Status |
| l\_typename | Non-CDL License Type |
| prev\_accname | Previous Recorded Crashes |
| prev\_dwiname | Previous DWI Convictions |
| prev\_spdname | Previous Speeding Convictions |
| prev\_othname | Previous Other Moving Violation Convictions |
| last\_yrname | Year of Most Recent Crash, Suspension or Conviction |
| speedrelname | Speeding Related |
| vtrafwayname | Trafficway Description |
| vnum\_lanname | Total Lanes in Roadway |
| vspd\_lim | Speed Limit |
| valignname | Roadway Alignment |
| vsurcondname | Roadway Surface Condition |
| acc\_typename | Crash Type |
| dr\_drinkname | Driver Drinking |
| vpicmakename | vPIC Make |
| vpicmodelname | vPIC Model |

## Violatn

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| violationname | Violations Charged |

## Vision

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| visionname | Driver’s Vision Obscured by |

## Weather

|  |  |
| --- | --- |
| **Column Abbreviation** | **Column Full Name** |
| weathername | Atmospheric Conditions |