STRUCTURE OF THE DATA SET

Dataset name: Traffic accidents in the City of Madrid (since 2019)

Description: Traffic accidents in the City of Madrid registered by the Municipal Police with victims and/or property damage.

Responsible unit: General Directorate of the Municipal Police

Description of the structure of the SIGIT application file

IMPORTANT:

- The file includes a record for each person involved in the accident (drivers, travellers, pedestrians, witnesses, etc.)
- In the year 2019 and later:
  - The data structure varies from previous years. Details of these structures are available in the 'Associated Documentation' section
  - Witness records are not included.
- The files from 2010 to 2018 only record accidents with injuries or damage to municipal assets.
- The published data is provisional up to six months after the year expired.
- Data by neighbourhood is currently not available.

Field Name	Description
Nº EXPEDIENTE / File Number	YYYYNNNNNN, where: • YYYY is the year of the accident. S when it comes to a file with an accident. • NNNNNN is a consecutive number per year. The records that have the same part number correspond to the same accident where there are several affected.
FECHA / Date	Date in dd/mm/yyyy format
HORA / Time	The time is set in time ranges of 1 hour
CALLE / Street	street 1 - street 2 (junction) or a street
NÚMERO / Number	Street number, when it makes sense
DISTRITO / District	district name
TIPO ACCIDENTE* / Accident Type*	It is typified below, in a table with its description
ESTADO METEREOLÓGICO / Weather Condition	Environmental conditions that exist at the time of the accident.
TIPO VEHÍCULO / Vehicle Type	Affected vehicle type
TIPO PERSONA / Person Type	Can be: Driver, pedestrian, witness or traveller
TRAMO EDAD / Age Segment	Age group of the affected person
SEXO / Sex	Can be: Male, female or unassigned
LESIVIDAD* / Injury*	It is typified below, in a table with its description

TIPO ACCIDENTE* / Accident Type*:

Colisión doble / Double collision: Traffic accident that occurred between two moving vehicles, (frontal collision, fronto lateral, lateral)

Colisión multiple / Multiple collision: Traffic accident that occurred between more than two moving vehicles.

Alcance / Rear: Accident that occurs when a vehicle circulating or stopped due to traffic circumstances is hit in the rear by another vehicle.

Choque contra obstáculo o elemento de la vía / Crash against an obstacle or element of the road: Accident that occurred between a moving vehicle with a driver and a stationary object that occupies the road or an area separated from it, whether it is a parked vehicle, a tree, a lamppost, etc.

Atropello a persona / Running over a person: Accident that occurred between a vehicle and a pedestrian who occupies the road or who travels along **sidewalks, shelters, walks or areas of public roads not intended for vehicle traffic.**

Vuelco / Rollover: Accident suffered by a vehicle with more than two wheels and for some reason its tires lose contact with the road, resting on its side or on the roof.

Caída / Fall: All falls related to traffic development and circumstances (motorcycle, moped, bicycle, bus traveler, etc.) are grouped together.

Otras causas / Other causes: Includes accidents due to running over an animal, falling off a cliff, going off the road, and others.

LESIVIDAD* / Injury*

01	Emergency care without subsequent admission. – MILD
02	Hospitalised less than or equal to 24 hours – MILD
03	Hospitalised greater than 24 hours. – SERIOUS
04	Deceased 24 hours – DECEASED
05	Outpatient health care after - MILD
06	Immediate health care in a health centre or mutual – MILD
07	Medical assistance only at the accident site – MILD
08	without healthcare
09	It is unknown
Empty	without healthcare assistance