**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.

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| --- | --- |
| 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\***

1. Emergency care without subsequent admission. – MILD
2. Hospitalised less than or equal to 24 hours – MILD
3. Hospitalised greater than 24 hours. – SERIOUS
4. Deceased 24 hours – DECEASED
5. Outpatient health care after - MILD
6. Immediate health care in a health centre or mutual – MILD
7. Medical assistance only at the accident site – MILD
8. without healthcare
9. It is unknown

Empty without healthcare assistance