

STRUCTURE OF THE DATA SET

Dataset name: Road accidents involving bicycles (since 2019)

Description: Traffic accidents in the City of Madrid registered by the Municipal Police, where at least one bicycle is involved.

Responsible unit: General Directorate of the Municipal Police

Description of the structure of the SIGIT application file

IMPORTANT:

- A record is presented for each person linked to a bicycle that has been involved in an accident (driver or passenger of the bicycle)
- 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: <ul style="list-style-type: none">• 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 METEOROLÓGICO / 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*

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|-------|---|
| 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 |