Traffic Crashes - People

Transportation

This data contains information about people involved in a crash and if any injuries were sustained. This dataset should be used in combination with the traffic Crash and Vehicle dataset. Each record corresponds to an occupant in a vehicle listed in the Crash dataset. Some people involved in a crash may not have been an occupant in a motor vehicle, but may have been a pedestrian, bicyclist, or using another non-motor vehicle mode of transportation. Injuries reported are reported by the responding police officer. Fatalities that occur after the initial reports are typically updated in these records up to 30 days after the date of the crash. Person data can be linked with the Crash and Vehicle dataset using the “CRASH_RECORD_ID” field. A vehicle can have multiple occupants and hence have a one to many relationship between Vehicle and Person dataset. However, a pedestrian is a “unit” by itself and have a one to one relationship between the Vehicle and Person table.

The Chicago Police Department reports crashes on IL Traffic Crash Reporting form SR1050. The crash data published on the Chicago data portal mostly follows the data elements in SR1050 form. The current version of the SR1050 instructions manual with detail information on each data elements is available here.

Change 11/21/2023: We have removed the RD_NO (Chicago Police Department report number) for privacy reasons.

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Last UpdatedApril 15, 2024

Data Provided ByCity of Chicago

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Traffic Crashes - Crashes

External Content

The dataset of crashes related to these people

Traffic Crashes - Vehicles

External Content

The dataset of vehicles related to these people

Vision Zero Chicago

External Content

City of Chicago Vision Zero plan to work with th community to prioritize human life and safety c Chicago's streets.

About this Dataset

Updated
April 15, 2024

Data Last Updated April 15, 2024

Metadata Last Updated December 13, 2023

Date Created January 9, 2018

Views	Downloads
46.9K	**7,077**

Data Provided by City of Chicago

Dataset Owner Jonathan Levy

Metadata

Changes and Other Historical Information Useful to Understanding This Dataset	http://dev.cityofchicago.org/open%20data/data%20portal/2020/07/21/traffic-crash-data-source.html | http://dev.cityofchicago.org/open%20data/data%20portal/2020/02/11/traffic-crash-rd-numbers.html
Data Owner	Chicago Police Department
Time Period	2015 to present (All police districts September 2017 - present)
Frequency	Daily

Topics

Category	Transportation
Tags	transportation, public safety, vision zero, traffic crashes, link to article present

Licensing and Attribution

License	See Terms of Use
Source Link	http://www.chicago.gov

What's in this Dataset?

Rows
1.81M
Columns
29
Each row is a
Person

Columns in this Dataset

Column Name	Description	Type
PERSON_ID	A unique identifier for each person record. IDs starting with P indicate passengers. IDs starting with O indicate a person who was not a passenger in the vehicle (e.g., driver, pedestrian, cyclist, etc.).	Plain Text
Data Type: Text API Field Name: person_id		
PERSON_TYPE	Type of roadway user involved in crash	Plain Text
Data Type: Text API Field Name: person_type		
CRASH_RECORD_ID	This number can be used to link to the same crash in the Crashes and Vehicles datasets. This number also serves as a unique ID in the Crashes dataset.	Plain Text
Data Type: Text API Field Name		

Column Name	Description	Type
crash_record_id		
VEHICLE_ID	The corresponding CRASH_UNIT_ID from the Vehicles dataset.	Plain Text
Data Type: Text API Field Name: vehicle_id		
CRASH_DATE	Date and time of crash as entered by the reporting officer	Date & Time
Data Type: Floating Timestamp API Field Name: crash_date		
SEAT_NO	Code for seating position of motor vehicle occupant: 1= driver, 2= center front, 3 = front passenger, 4 = second row left, 5 = second row center, 6 = second row right, 7 = enclosed passengers, 8 = exposed passengers, 9= unknown position, 10 = third row left, 11 = third row center, 12 = third row right	Plain Text
Data Type: Text API Field Name: seat_no		
CITY	City of residence of person involved in crash	Plain Text
Data Type: Text API Field Name: city		
STATE	State of residence of person involved in crash	Plain Text

Column Name	Description	Type
Data Type Text API Field Name state		
ZIPCODE	ZIP Code of residence of person involved in crash	Plain Text
Data Type Text API Field Name zipcode		
SEX	Gender of person involved in crash, as determined by reporting officer	Plain Text
Data Type Text API Field Name sex		
AGE	Age of person involved in crash	Number
Data Type Number API Field Name age		
DRIVERS_LICENSE_STATE	State issuing driver's license of person involved in crash	Plain Text
Data Type Text API Field Name drivers_license_state		
DRIVERS_LICENSE_CLASS	Class of driver's license of person involved in crash	Plain Text
Data Type		

Column Name	Description	Type
Text API Field Name drivers_license_class		
SAFETY_EQUIPMENT	Safety equipment used by vehicle occupant in crash, if any	Plain Text
Data Type Text API Field Name safety_equipment		
AIRBAG_DEPLOYED	Whether vehicle occupant airbag deployed as result of crash	Plain Text
Data Type Text API Field Name airbag_deployed		
EJECTION	Whether vehicle occupant was ejected or extricated from the vehicle as a result of crash	Plain Text
Data Type Text API Field Name ejection		
INJURY_CLASSIFICATION	Severity of injury person sustained in the crash	Plain Text
Data Type Text API Field Name injury_classification		
HOSPITAL	Hospital to which person injured in the crash was taken	Plain Text
Data Type Text		

Column Name	Description	Type
API Field Name hospital		
EMS_AGENCY	EMS agency who transported person injured in crash to the hospital	Plain Text
Data Type Text API Field Name ems_agency		
EMS_RUN_NO	EMS agency run number	Plain Text
Data Type Text API Field Name ems_run_no		
DRIVER_ACTION	Driver action that contributed to the crash, as determined by reporting officer	Plain Text
Data Type Text API Field Name driver_action		
DRIVER_VISION	What, if any, objects obscured the driver’s vision at time of crash	Plain Text
Data Type Text API Field Name driver_vision		
PHYSICAL_CONDITION	Driver’s apparent physical condition at time of crash, as observed by the reporting officer	Plain Text
Data Type Text API Field Name		

Column Name	Description	Type
physical_condition		
PEDPEDAL_ACTION Data Type Text API Field Name pedpedal_action	Action of pedestrian or cyclist at the time of crash	Plain Text
PEDPEDAL_VISIBILITY Data Type Text API Field Name pedpedal_visibility	Visibility of pedestrian of cyclist safety equipment in use at time of crash	Plain Text
PEDPEDAL_LOCATION Data Type Text API Field Name pedpedal_location	Location of pedestrian or cyclist at the time of crash	Plain Text
BAC_RESULT Data Type Text API Field Name bac_result	Status of blood alcohol concentration testing for driver or other person involved in crash	Plain Text
BAC_RESULT VALUE	Driver’s blood alcohol concentration test result (fatal crashes may include pedestrian or cyclist results)	Number

Column Name	Description	Type
Data Type Number API Field Name bac_result_value		
CELL_PHONE_USE	Whether person was/was not using cellphone at the time of the crash, as determined by the reporting officer	Plain Text
Data Type Text API Field Name cell_phone_use		

Show All (29)Show Less

Dataset Changelog

No changes have been archived yet

Open this dataset in Carto?

Your browser will be redirected to Carto, would you like to proceed?
Note that Carto has a file size limit of 150MB or 500,000 rows.
Learn about more external integrations at
https://support.socrata.com/hc/en-us/articles/115010730868
Close Open

Open this dataset in Plot.ly?

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Note that Plot.ly has a file size limit of 5MB.
Learn about more external integrations at
https://support.socrata.com/hc/en-us/articles/115010730868
Close Open

Send a Message to the Owner of this Dataset

Send a short message to the dataset owner to ask a question, make a comment, or point out something about the data.

Subject

Message

Your Email(Your email address will be shared with the dataset owner so they can get back to you)

I'm not a robot
reCAPTCHA
Privacy - Terms

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Featured Content

What would you like people to see when they first view this dataset? Promote up to 3 Socrata assets that use this data, or choose to feature any relevant external resources. Think of this section as the face of your data.

Traffic Crashes - Crashes

External Content

Change Remove

The dataset of crashes related to these people

Traffic Crashes - Vehicles

External Content

Change Remove

The dataset of vehicles related to these people

Vision Zero Chicago

External Content

Change Remove

City of Chicago Vision Zero plan to work with th

Done