- 2017 Q4 (October December) (https://bikeshare.metro.net/wp-content/uploads/2018/02/metro-bike-share-trips-2017-q4-v2.csv.zip)
- 2017 Q3 (July September) (https://bikeshare.metro.net/wp-content/uploads/2016/10/metro-bike-share-trips-2017-q3.csv.zip)
- 2017 Q2 (April June) (https://bikeshare.metro.net/wp-content/uploads/2017/07/la\_metro\_gbfs\_trips\_Q2\_2017.csv.zip)
- 2017 Q1 (January March) (https://bikeshare.metro.net/wp-content/uploads/2021/11/la\_metro\_gbfs\_trips\_Q1\_2017-2.zip)
- 2016 Q4 (October December) (https://bikeshare.metro.net/wp-content/uploads/2018/09/metro-bike-share-trips-2016-q4.csv.zip)
- 2016 Q3 (Launch, July 7 September) (https://bikeshare.metro.net/wp-content/uploads/2021/11/MetroBikeShare\_2016\_Q3\_trips-2.zip)

## **Data Format**

Each .csv file contains data for one quarter of the year. Each file contains the following data points:

- trip\_id: Locally unique integer that identifies the trip
- duration: Length of trip in minutes
- start\_time: The date/time when the trip began, presented in ISO 8601 format in local time
- end\_time: The date/time when the trip ended, presented in ISO 8601 format in local time
- **start\_station:** The station ID where the trip originated (for station name and more information on each station see the *Station Table*)
- start\_lat: The latitude of the station where the trip originated
- start\_lon: The longitude of the station where the trip originated
- end\_station: The station ID where the trip terminated (for station name and more information on each station see the *Station Table*)
- end\_lat: The latitude of the station where the trip terminated
- end\_lon: The longitude of the station where the trip terminated
- bike\_id: Locally unique integer that identifies the bike

- plan\_duration: The number of days that the plan the passholder is using entitles them to ride; o
  is used for a single ride plan (Walk-up)
- trip\_route\_category: "Round Trip" for trips starting and ending at the same station or "One Way"
   for all other trips
- passholder\_type: The name of the passholder's plan
- **bike\_type:** The kind of bike used on the trip, including standard pedal-powered bikes, electric assist bikes, or smart bikes.

## **Data Processing**

Data will be cleansed prior to publication according to the following criteria:

- Staff servicing and test trips are removed.
- Trips below 1 minute are removed.
- A "Virtual Station" listed in the checkout and return kiosks, is used by staff to check in or check
  out a bike remotely for a special event or in a situation in which a bike could not otherwise be
  checked in or out to a station.
- Trip lengths are capped at 24 hours.
- Some short round trips or long trips may be the result of system or user error, but have been kept in the dataset for completeness.

# **Station Information**

• Station Table (https://bikeshare.metro.net/wp-content/uploads/2024/01/metro-bike-share-stations-2024-01-01.csv) (Updated 2024-01-01)

### **Data Format**

- **Station ID:** Unique integer that identifies the station (this is the same ID used in the Trips and Station Status data)
- **Station Name:** The public name of the station. "Virtual Station" is used by staff to check in or check out a bike remotely for a special event or in a situation in which a bike could not otherwise be checked in or out to a station.
- Go live date: The date that the station was first available

- **Region:** The municipality or area where a station is located, includes DTLA (Downtown LA), Pasadena, Port of LA, Venice
- **Status:** "Active" for stations available or "Inactive" for stations that are not available as of the latest update

# **Station Status**

Live station location and status information is available in the following formats:

- GeoJSON (http://bikeshare.metro.net/stations/json/)
- GBFS (https://gbfs.bcycle.com/bcycle\_lametro/gbfs.json)



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