

## Transportation Network Providers – Vehicles

Source: <https://data.cityofchicago.org/Transportation/Transportation-Network-Providers-Vehicles/bc6b-sq4u>

All vehicles reported by Transportation Network Providers (sometimes called rideshare companies) to the City of Chicago as part of routine reporting required by ordinance. Inclusion of a vehicle in a monthly report indicates that the vehicle was eligible for trips in Chicago in that month for at least one day, regardless of whether it actually provided any rides. If a vehicle is eligible in multiple months, which is common, it will have records in each of these reporting months.

As of the creation of this dataset, there have been four TNPs licensed to operate in Chicago, although never more than three at any given time and currently three. Vehicles reported by more than one company in the same month are combined and the MULTIPLE\_TNPS column is marked as TRUE. However, the matching process is imperfect so not all such vehicles are necessarily identified.

Information on last inspection date was not required before September 2017 so will not be found in older records.

The reporting is done on a monthly basis, as indicated in the MONTH\_REPORTED column. However, starting in 2018, the reports are batched and files for all three months in a quarter are delivered to the City of Chicago at the end of each quarter. Due to an issue in this transition, some vehicle records for Q2 2018 (April-June) were reported for the quarter as a whole, rather than for individual months. For purposes of this dataset, those records have been assigned to 2018-06 (June). Therefore, some caution in interpreting this month and the quarter as a whole is advised.

### Columns in this Dataset

Column Name	Description	Type
<b>MONTH_REPORTED</b>	The month in which the vehicle was reported. If a vehicle is reported in multiple months, which is common, it will have multiple records -- one for each month.	Plain Text

Column Name	Description	Type
<b>STATE</b>	The state of the license plate	Plain Text
<b>MAKE</b>	The make of the vehicle	Plain Text
<b>MODEL</b>	The model of the vehicle	Plain Text
<b>COLOR</b>	The color of the vehicle	Plain Text
<b>YEAR</b>	The model year of the vehicle	Number
<b>LAST_INSPECTION_MONTH</b>	The month in which the vehicle was last inspected for compliance with City of Chicago rules. If multiple companies reported different months, the latest month is shown.	Plain Text
<b>NUMBER_OF_TRIPS</b>	Number of trips provided in this month. Due to the complexities of matching, errors are possible in both directions. Values over 999 are converted to null as suspected error values that interfere with easy data visualization.	Number
<b>MULTIPLE_TNPS</b>	Whether the vehicle was reported by multiple TNPs in this month. Matching is imperfect so some vehicle records that should have been combined may be separate.	Checkbox

## Transportation Network Providers - Trips

Source: <https://data.cityofchicago.org/Transportation/Transportation-Network-Providers-Trips/m6dm-c72p>

All trips, starting November 2018, reported by Transportation Network Providers (sometimes called rideshare companies) to the City of Chicago as part of routine reporting required by ordinance.

Census Tracts are suppressed in some cases, and times are rounded to the nearest 15 minutes. Fares are rounded to the nearest \$2.50 and tips are rounded to the nearest \$1.00.

For a discussion of the approach to privacy in this dataset, please see <http://dev.cityofchicago.org/open%20data/data%20portal/2019/04/12/tnp-taxi-privacy.html>.

### Columns in this Dataset

Column Name	Description	Type
<b>Trip ID</b>	A unique identifier for the trip.	Plain Text
<b>Trip Start Timestamp</b>	When the trip started, rounded to the nearest 15 minutes.	Date & Time
<b>Trip End Timestamp</b>	When the trip ended, rounded to the nearest 15 minutes.	Date & Time
<b>Trip Seconds</b>	Time of the trip in seconds.	Number
<b>Trip Miles</b>	Distance of the trip in miles.	Number
<b>Pickup Census Tract</b>	The Census Tract where the trip began. This column often will be blank for locations outside Chicago.	Plain Text

Column Name	Description	Type
<b>Dropoff Census Tract</b>	The Census Tract where the trip ended. This column often will be blank for locations outside Chicago.	Plain Text
<b>Pickup Community Area</b>	The Community Area where the trip began. This column will be blank for locations outside Chicago.	Number
<b>Dropoff Community Area</b>	The Community Area where the trip ended. This column will be blank for locations outside Chicago.	Number
<b>Fare</b>	The fare for the trip, rounded to the nearest \$2.50.	Number
<b>Tip</b>	The tip for the trip, rounded to the nearest \$1.00. Cash tips will not be recorded.	Number
<b>Additional Charges</b>	The taxes, fees, and any other charges for the trip.	Number
<b>Trip Total</b>	Total cost of the trip. This is calculated as the total of the previous columns, including rounding.	Number
<b>Shared Trip Authorized</b>	Whether the customer agreed to a shared trip with another customer, regardless of whether the customer was actually matched for a shared trip.	Checkbox
<b>Trips Pooled</b>	If customers were matched for a shared trip, how many trips, including this one, were pooled. All customer trips from the time the vehicle was empty until it was empty again contribute to this count, even if some customers were never present in the vehicle at the same time. Each trip making up the overall shared trip will have a separate record in this dataset, with the same value in this column.	Number
<b>Pickup Centroid Latitude</b>	The latitude of the center of the pickup census tract or the community area if the census tract has been	Number

Column Name	Description	Type
	hidden for privacy. This column often will be blank for locations outside Chicago.	
<b>Pickup Centroid Longitude</b>	The longitude of the center of the pickup census tract or the community area if the census tract has been hidden for privacy. This column often will be blank for locations outside Chicago.	Number
<b>Pickup Centroid Location</b>	The location of the center of the pickup census tract or the community area if the census tract has been hidden for privacy. This column often will be blank for locations outside Chicago.	Point
<b>Dropoff Centroid Latitude</b>	The latitude of the center of the dropoff census tract or the community area if the census tract has been hidden for privacy. This column often will be blank for locations outside Chicago.	Number
<b>Dropoff Centroid Longitude</b>	The longitude of the center of the dropoff census tract or the community area if the census tract has been hidden for privacy. This column often will be blank for locations outside Chicago.	Number
<b>Dropoff Centroid Location</b>	The location of the center of the dropoff census tract or the community area if the census tract has been hidden for privacy. This column often will be blank for locations outside Chicago.	Point

## Transportation Network Providers – Drivers

Source: <https://data.cityofchicago.org/Transportation/Transportation-Network-Providers-Drivers/j6wf-834c>

All drivers reported by Transportation Network Providers (sometimes called rideshare companies) to the City of Chicago as part of the licensing process and routine reporting required by ordinance. Inclusion of a driver in a monthly report indicates that the driver was eligible for trips in Chicago in that month for at least one day, regardless of whether he or she actually provided any rides. If a driver is eligible in multiple months, which is common, he or she will have records in each of these reporting months.

As of the creation of this dataset, there have been four TNPs licensed to operate in Chicago, although never more than three at any given time and currently three. Drivers reported by more than one company in the same month are combined and the `MULTIPLE_TNPS` column is marked as `TRUE`. However, the matching process is imperfect so not all such drivers are necessarily identified. Similarly, matching between the licensing and routine reporting databases is imperfect, creating potential for occasional errors.

The reporting is done on a monthly basis, as indicated in the `MONTH_REPORTED` column. However, starting in 2018, the reports are batched and files for all three months in a quarter are delivered to the City of Chicago at the end of each quarter. Due to an issue in this transition, some vehicle records for Q2 2018 (April-June) were reported for the quarter as a whole, rather than for individual months. For purposes of this dataset, those records have been assigned to 2018-06 (June). Therefore, some caution in interpreting this month and the quarter as a whole is advised.

### Columns in this Dataset

Column Name	Description	Type
<b><code>MONTH_REPORTED</code></b>	The month in which the driver was reported. If a driver is reported in multiple months, which is common, he or she will have multiple records -- one for each month.	Plain Text

Column Name	Description	Type
<b>DRIVER_START_MONTH</b>	The month in which the driver was reported to have started. If different companies reported different dates, the earliest one is used.	Plain Text
<b>CITY</b>	The driver's city of residence.	Plain Text
<b>STATE</b>	The state of the driver's driver's license.	Plain Text
<b>ZIP</b>	The driver's ZIP Code of residence.	Plain Text
<b>NUMBER_OF_TRIPS</b>	Number of trips provided in this month. Due to the complexities of matching, errors are possible in both directions. Values over 999 are converted to null as suspected error values that interfere with easy data visualization.	Number
<b>MULTIPLE_TNPS</b>	Whether the driver was reported by multiple TNPs in this month. Matching is imperfect so some driver records that should have been combined may be separate.	Checkbox