

## NYC green taxis dataset description

| Field name            | Description   |
|-----------------------|---|
| Vendor                | Vendor that provided the record   |
| lpep pickup datetime  | The date and time when the meter was engaged.   |
| lpep dropoff datetime | The date and time when the meter was disengaged.  |
| Passenger count       | The number of passengers in the vehicle. This is a driver-entered value.  |
| Trip distance         | The elapsed trip distance in miles reported by the taximeter.   |
| PU Location           | Location in which the taximeter was engaged. Location shown as borough,zone.  |
| DO Location           | Location in which the taximeter was disengaged. Location shown as borough,zone.   |
| RateCode              | The final rate in effect at the end of the trip.  |
| Store and fwd flag    | This flag indicates whether the trip record was held in vehicle memory before sending to the vendor, aka "store and forward," because the vehicle did not have a connection to the server.  |
| Payment type          | How the passenger paid for the trip.  |
| Fare amount           | The time-and-distance fare calculated by the meter.   |
| Extra                 | Miscellaneous extras and surcharges. Currently, this only includes the \$0.50 and \$1 rush hour and overnight charges.  |
| MTA tax               | \$0.50 MTA tax that is automatically triggered based on the metered rate in use.  |
| Improvement surcharge | \$0.30 improvement surcharge assessed on hailed trips at the flag drop. The improvement surcharge began being levied in 2015.   |
| ehail fee             | An e-hail fee, also known as an electronic hail fee, is a charge that is added to the cost of a ride when using a ride-sharing or transportation network company (TNC) service like Uber or Lyft. This fee is typically a small additional cost that passengers pay when they request a ride through the TNC's mobile app or website. |

| Field name           | Description   |
|----------------------|---|
| Tip amount           | Tip amount - This field is automatically populated for credit card tips. Cash tips are not included.  |
| Tolls amount         | Total amount of all tolls paid in trip.   |
| Total amount         | The total amount charged to passengers. Does not include cash tips.   |
| Trip type            | Whether the trip was a street-hail or a dispatch that is automatically assigned based on the metered rate in use but can be altered by the driver.<br>Street hail means the passenger stopped the cab on the street.<br>Dispatch means cab was ordered through phone/application. |
| Congestion surcharge | Introduced on January 1st 2019. It represents additional charge for taxis passing through the congestion zone (Manhattan, south of 96th street). Congestion surcharge is 2.75 for green taxis. More about this <a href="#">here</a> .   |