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| **Variable Name** | **Description** |
| tpep\_pickup\_datetime | Date and time when the passenger was picked up. |
| trip\_distance | Distance traveled (in miles). |
| PULocationID / location.ID | Pickup location ID (taxi zone, matches NYC TLC's zoning system). |
| date | Date when the passenger was picked up. |
| time.slot | The number of the time slot to which the trip belonged. Each time slot is of 15-minute long, so every day of 24 hours is chopped into 96 time slots. |
| count | The total number of trips took place in the given time slot. |
| tpep\_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. |
| RateCodeID | The final rate code in effect at the end of the trip.  Standard rate  JFK  Newark  Nassau or Westchester  Negotiated fare  Group ride |
| 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. Y= store and forward trip N= not a store and forward trip |
| DOLocationID | Drop-off location ID (taxi zone, matches NYC TLC's zoning system). |
| Payment\_type | A numeric code signifying how the passenger paid for the trip.  Credit card  Cash  No charge  Dispute  Unknown  Voided 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. |
| 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. |
| Improvement\_surcharge | 0.30 improvement surcharge assessed trips at the flag drop. the improvement surcharge began being levied in 2015. |
| congestion\_surcharge | An additional fee charged for trips occurring in designated high-traffic areas or during peak periods. |
| airport\_fee | A fixed surcharge applied to trips starting from or ending at an airport. |