

The Uber practice dataset has 29,101 observations across 13 variables with information related to:

- Uber pickups in New York for a period of 6 months
- Weather data
- Location Id to Borough Mapping
- Public holidays of New York

The objective of this practice problem is to explore the attached dataset in R and generate insights about it. On a high level, you should explore what affects the demand of Uber taxis in New York. Your exploration report can look into the following aspects:

- Summary statistics and structure of the dataset
- Univariate analysis, bivariate analysis etc. and their graphical analysis.
- Final Insights from the dataset

Data Dictionary:

- pickup_dt: Time period of the observations.
- borough: NYC's borough.
- pickups: Number of pickups for the period.
- spd: Wind speed in miles/hour.
- vsb: Visibility in Miles to nearest tenth.
- temp: temperature in Fahrenheit.
- dewp: Dew point in Fahrenheit.
- slp: Sea level pressure.
- pcp01: 1-hour liquid precipitation.
- pcp06: 6-hour liquid precipitation.
- pcp24: 24-hour liquid precipitation.
- sd: Snow depth in inches.
- hday: Being a holiday (Y) or not (N).