**47 Columns**

* 16 string
* 13 decimal
* 13 boolean
* 5 other

2,845,342

**Column Description**

* ID
  + A unique identifier of the accident record
* Severity
  + Shows the severity of the accident in terms of impact to traffic
    - 1 = least impact to traffic
    - 2
    - 3
    - 4 = significant impact to traffic
* Start\_Time
  + Shows the start time of the accident in local time zone.
* End\_Time
  + Shows the end time of the accident in local time zone. End time refers to when the impact of accident on the traffic flow was dismissed.
* Start\_Lat
  + Shows the latitude in GPS coordinate of the start position
* Start\_Lng
  + Shows the longitude in GPS coordinate of the start position
* End\_Lat
  + Shows the latitude in GPS coordinate of the end point
* End\_Lng
  + Shows the longitude in GPS coordinate of the end point
* Distance (mi)
  + The length of the road extent affected by the accident.
* Duration (hr)
  + Self-created
  + The longer the congestion, the bigger the **economic loss**
* Description
  + Shows a human provided description of the accident
* Number
  + Shows the street number in address field
* Street
  + Shows the street name in address field
* Side
  + Shows the relative side of the street (Right/Left) in address field
* City
  + Shows the city name in address field
* County
  + Shows the county name in address field
* State
  + Shows the state in the address field
* Zipcode
  + Shows the zipcode of the address field
* Country
  + Shows the country in the address field
* Timezone
  + Shows the timezone of the location of the accident
* Airport\_code
  + Shows the airport-based weather station which is the closest to the location of the accident
* Weather\_timestamp
  + Shows the time-stamp of the weather observation record (in local time)
* Temperature (F)
  + Shows the temperature in Fahrenheit
* Wind\_Chill (F)
  + Shows the wind chill in Fahrenheit
* Humidity (%)
  + Shows the humidity (in percentages)
* Pressure (in)
  + Show the air pressure in inches
* Visibility (mi)
  + Shows visibility in miles
* Wind\_Direction
  + Shows wind direction
* Wind\_Speed (mph)
  + Shows wind speed (in mph)
* Precipitation (in)
  + Shows precipitation amount in inches, if there is any
* Weather\_Condition
  + Shows the weather condition (rain, snow, thunderstorm, fog, etc.)
* Amenity
  + A POI annotation which indicates presence of amenity in a nearby location
* Bump
  + A POI annotation which indicates presence of speed bump in a nearby location
* Crossing
  + A POI annotation which indicates presence of crossing in a nearby location
* Give\_Away
  + A POI annotation which indicates presence of give\_away in a nearby location
* Junction
  + A POI annotation which indicates presence of junction in a nearby location
* No\_Exit
  + A POI annotation which indicates presence of no\_exit in a nearby location
* Railway
  + A POI annotation which indicates presence of railway in a nearby location
* Roundabout
  + A POI annotation which indicates presence of roundabout in a nearby location
* Station
  + A POI annotation which indicates presence of station in a nearby location
* Stop
  + A POI annotation which indicates presence of stop in a nearby location
* Traffic\_Calming
  + A POI annotation which indicates presence of traffic\_calming in a nearby location
* Traffic\_Signal
  + A POI annotation which indicates presence of traffic\_signal in a nearby location
* Turning\_Loop
  + A POI annotation which indicates presence of turning\_loop in a nearby location
* Sunrise\_Sunset
  + Shows the period of day (i.e. day or night) based on sunrise and sunset
* Civil\_Twilight
  + Shows the period of day (i.e. day or night) based on civil twilight
* Nautical\_Twilight
  + Shows the period of day (i.e. day or night) based on nautical twilight
* Astronomical\_Twilight
  + Shows the period of day (i.e. day or night) based on astronomical twilight
* TOD Category