

Road Accident DATA

Description:

Raw data in a worksheet was delivered.

Data was initially cleaned and sorted.

Later it was formatted as per the given requirements with the help of Powerquery.

Finally, an interactive dashboard was created with the help of VLOOKUP, Pivot tables, Pivot Charts, Filters & Slicers.

Requirements:

The client wants to create a road accident dashboard for years 2021 and 2023 so they can have insight into the below requirements.

- **Primary KPI's -**
 - Total casualties took place after the accidents
 - Total casualties and percentage of total with respect to accident severity and maximum casualties by each vehicle type.
- **Secondary KPI's -**
 - Total casualties with respect to vehicle type
 - Monthly trend showing a comparison of casualties for the current year and previous years
 - Maximum casualties by road type
 - Distribution of casualties by road surface
 - Relation between casualties by area/location & day/night.