ROAD ACCIDENT REPORT

2021&2022

Data: Road Accident Cases 2021 & 2022(ENGLAND)

Client Requirement:

A Road Accident Dashboard for year 2021 and 2022 having insight on the below requirements-

Primary KPI - Total Casualties taken place after the accident

Primary KPI's — Total Casualties & percentage of total with respect to accident severity and

maximum casualties by type of vehicle

Secondary KPI's - Total Casualties with respect to vehicle type

Monthly trend showing comparison of casualties for Current Year and Previous Year

Maximum casualties by Road Type

Distribution of total casualties by Road Surface

Relation between Casualties by Area/ Location & by Day/ Night

STAKEHOLDERS

- ❖ Ministry of Transport
- ❖ Road Transport Department
- ❖ Police Force
- ❖ Emergency Services Department
- ❖ Road Safety Corps
- ❖ Transport Operators
- ❖ Traffic Management Agencies
- ❖ Public
- ❖ Media

Data Insights

Total Casualties: 417883

Casualty type:

Fatal	7135
Serious	59312
Slight	351436

Casualty by Vehicle Type:

Agricultural vehicle	1032
Cars	333485
Bus	12798
Bike	33672
Van	33472
Others	3424

Casualty by area/location:

Rural	162.0K
Urban	255.9K

Casualty by light condition:

Daylight	305.0K
Dark	112.9K

Casualty by Road Condition:

Dry	279445
Wet	115261
Snow/Ice	22781
(blank)	396

Analysis Dashboard:

Dashboard Link:

https://github.com/DipeanDas/Road_Accident_Analysis_Dashboard?search=1