

REQUIREMENTS:

Clients wants to create a dashboard for year 2021 and 2022 so that they can have insight on the below requirements.

- 1) Primary KPI - Total Casualties taken place after the accident
- 2) Primary KPI's - Total Casualties & percentage of total with respect to accident severity and Roundabout 26.8K One way street 7.4K maximum casualties by type of vehicle
- 3) Secondary KPI's - Total Casualties with respect to vehicle type
- 4) Monthly trend showing comparison of casualties for Current Year and Previous Year
- 5) Maximum casualties by Road Type
- 6) Distribution of total casualties by Road Surface
- 7) Relation between Casualties by Area/ Location & by Day/Night

Requirements

Data Sheet

KPI

Monthly Trend

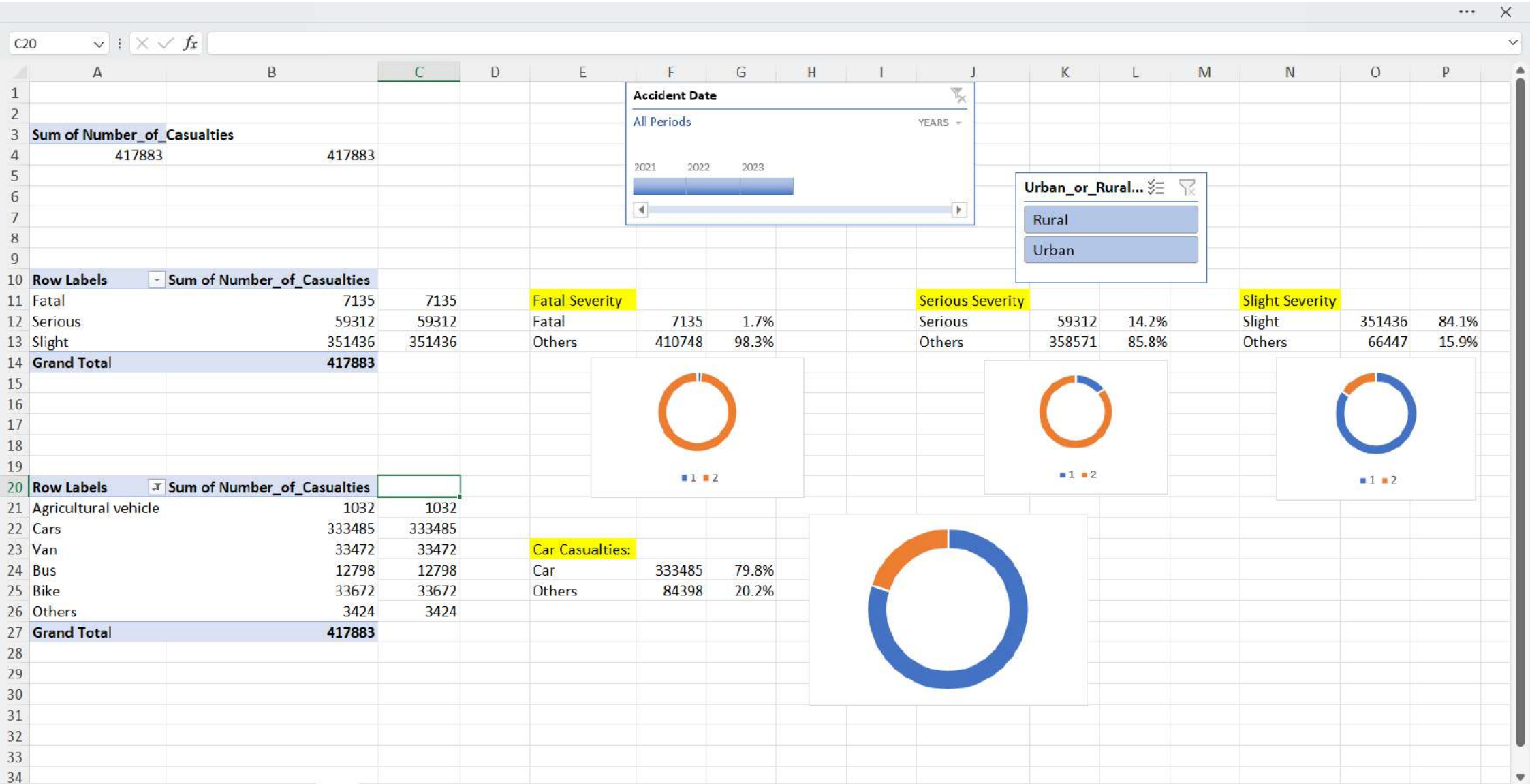
Road type

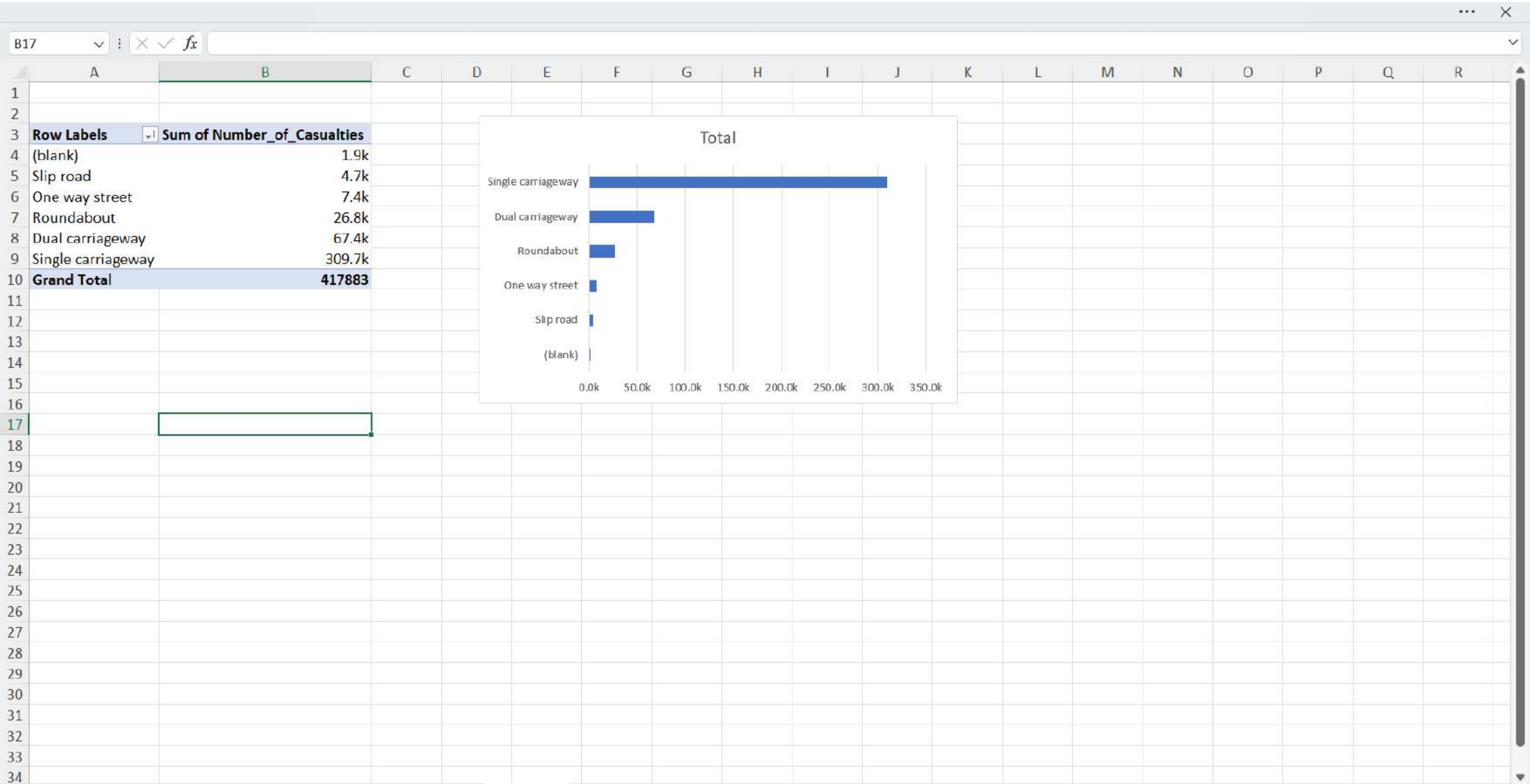
Road Surface

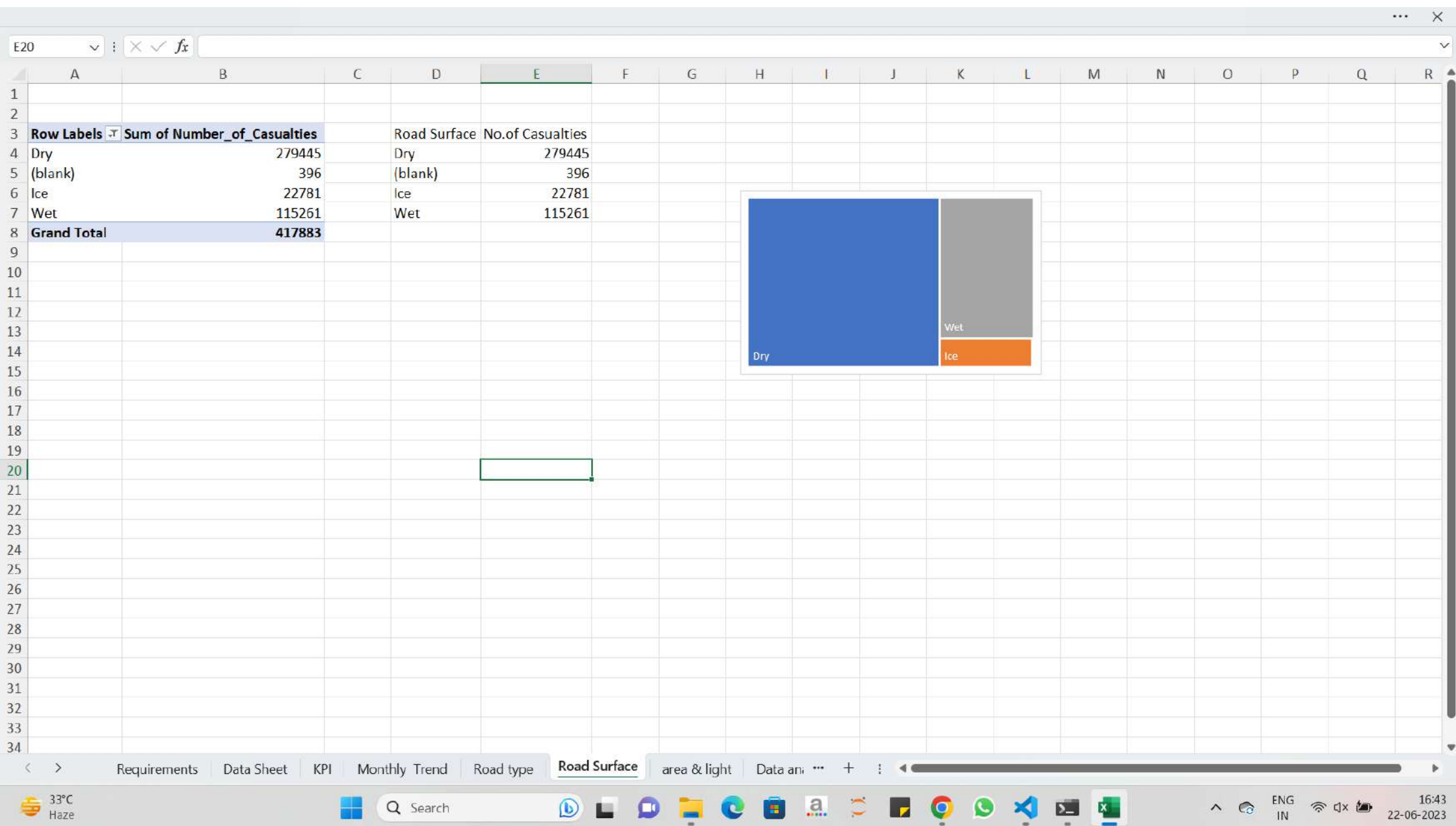
area & light

Data an...

[illegible]







	A	B	C	D	E	F	G	H	I
1		Sum of Number_of_Casualties			2021 Casualties			Casualties by light conditions	
2		Sum of Number_of_Casualties		Year	2021			Row Labels	Sum of Number_of_Casualties
3		417883						Daylight	305.0k
4				Row Labels		Sum of Number_of_Casualties		Dark	112.9k
5				Jan		18173		Grand Total	417883
6		Accident Severity		Feb		14648			
7		Row Labels	Sum of Number_of_Casualties	Mar		17815			
8		Fatal	7135	Apr		17335		Casualties by road style	
9		Serious	59312	May		18852		Row Labels	Sum of Number_of_Casualties
10		Slight	351436	Jun		18728		(blank)	1.9k
11		Grand Total	417883	Jul		19682		Slip road	4.7k
12				Aug		18797		One way street	7.4k
13		Casualties by Vehicle type		Sep		18456		Roundabout	26.8k
14		Row Labels	Sum of Number_of_Casualties	Oct		20109		Dual carriageway	67.4k
15		Agricultural vehicle	1032	Nov		20975		Single carriageway	309.7k
16		Cars	333485	Dec		18576		Grand Total	417883
17		Van	33472	Grand Total		222146			
18		Bus	12798						
19		Bike	33672	2022 Casualties				Casualties by road surface	
20		Others	3424	Year	2022			Row Labels	Sum of Number_of_Casualties
21		Grand Total	417883					Dry	279445
22				Row Labels		Sum of Number_of_Casualties		(blank)	396
23				Jan		13163		Ice	22781
24		Casualties byArea type		Feb		14804		Wet	115261
25		Row Labels	Sum of Number_of_Casualties	Mar		16575		Grand Total	417883
26		Rural	162.0k	Apr		15767			
27		Urban	255.9k	May		16775			
28		Grand Total	417883	Jun		17230			
29				Jul		17201			
30				Aug		16796			
31				Sep		17500			
32				Oct		18287			
33				Nov		18439			
34				Dec		13200			

ROAD ACCIDENT DASHBOARD

Total Casualties 417883

Fatal Casualties

7135

1.7%

Series Casualties

59312

14.2%

Slight Casualties

351436

84.1%

Casualties by car

333485

79.8%

Total Casualties
by Vehicle type



1032



33472



12798



33672

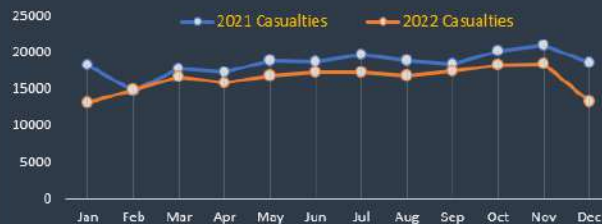


1032

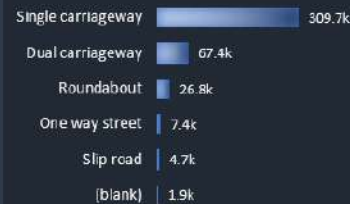


3424

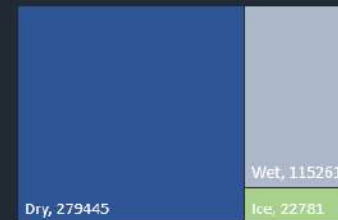
2021 Casualties vs 2022 Casualties



Casualties by road type



Casualties by surface type



Casualties by Area



Casualties by Light Conditions



Filter panel

Accident Date: All Periods YEARS 2021 2022 2023

Urban_or_... Rural Urban