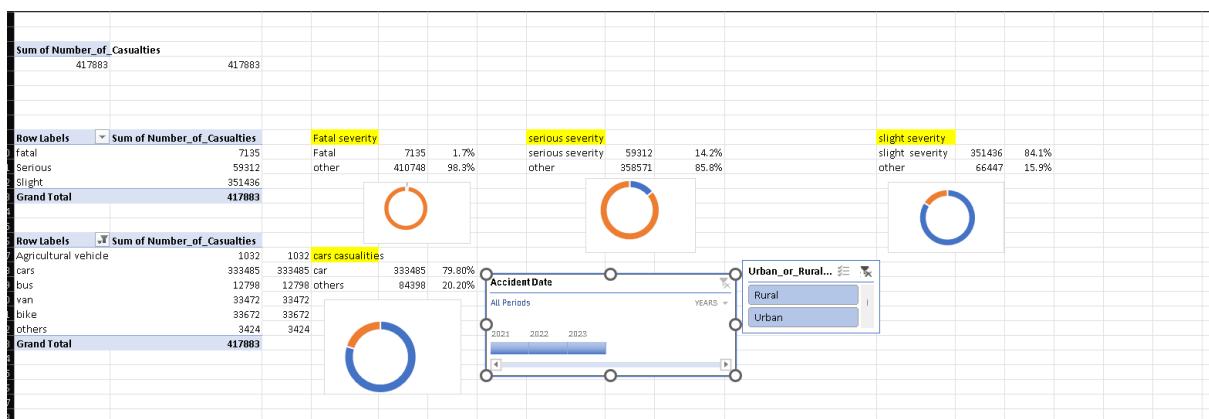
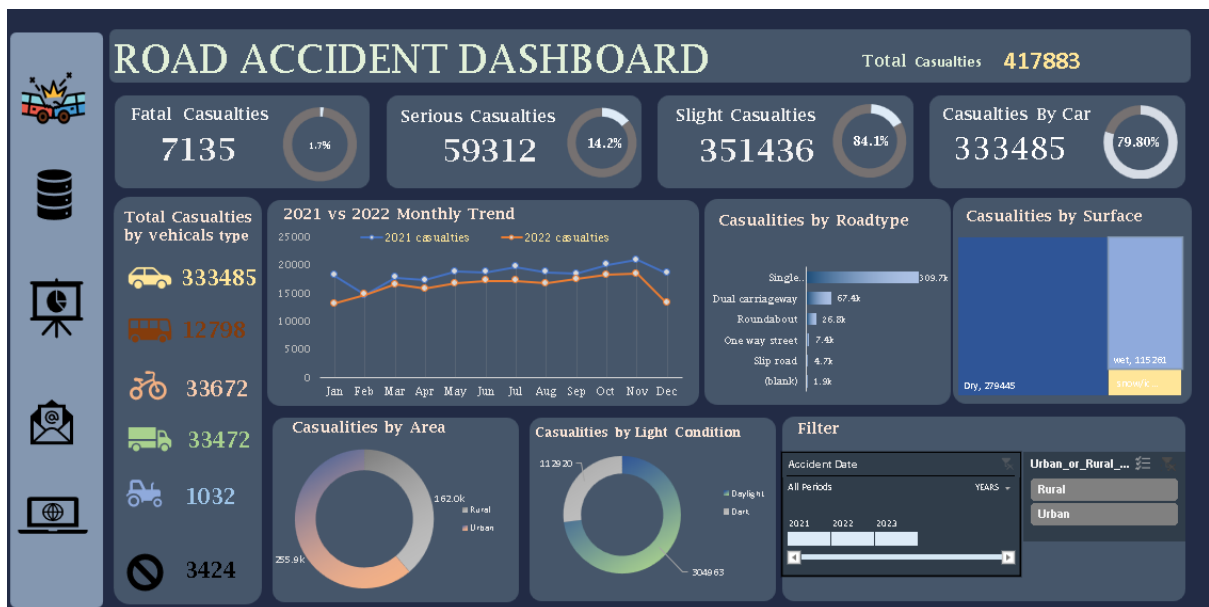


Road Accident -report

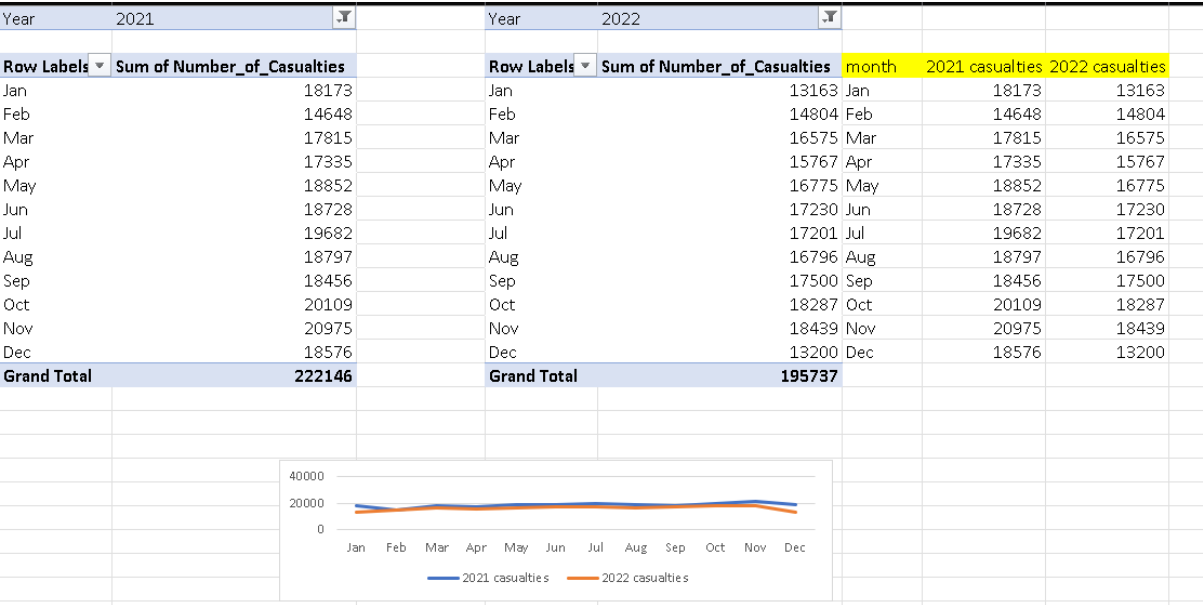
The Road Accident Dashboard from the kaggle website provides a comprehensive overview of road casualties in the UK. It categorizes casualties into fatal (7,135), serious (59,312), and slight (351,436), with a total of 417,883 incidents. The dashboard highlights that 79.8% of casualties involve cars, followed by motorcycles, buses, and bicycles.

A monthly trend comparison between 2021 and 2022 shows fluctuations, with a notable decline in December. Road types like single carriageways contribute the most, and surface conditions, primarily dry (279,445), play a significant role.

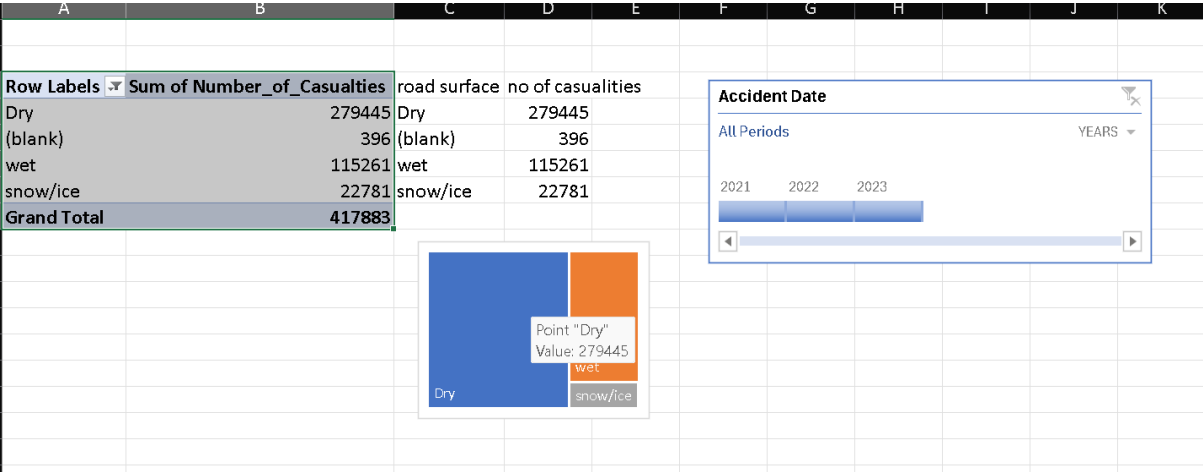
Casualties are analysed by area, with urban regions having a higher count than rural. Light conditions also matter, as most accidents occur in daylight. Interactive filters allow users to explore data by year and area, aiding policymakers in targeting safety improvements.



Road Accident -report



Row Labels	Sum of Number_of_Casualties	Year	2021	Year	2022				
fatal	7135	Row Labels	Sum of Number_of_Casualties	Row Labels	Sum of Number_of_Casualties				
Serious	59312	Jan	18173	Jan	13163				
Slight	351436	Feb	14648	Feb	14804				
Grand Total	417883	Mar	17815	Mar	16575				
Row Labels	Sum of Number_of_Casualties	Apr	17335	Apr	15767				
Agricultural ve	1032	May	18852	May	16775				
cars	333485	Jun	18728	Jun	17230				
bus	12798	Jul	19682	Jul	17201				
van	33472	Aug	18797	Aug	16796				
bike	33672	Sep	18456	Sep	17500				
others	3424	Oct	20109	Oct	18287				
Grand Total	417883	Nov	20975	Nov	18439				
Row Labels	Sum of Number_of_Casualties	Dec	18576	Dec	13200				
Dry	279445	Grand Total	222146	Grand Total	195737				
(blank)	396	Row Labels	Sum of Number_of_Casualties	Row Labels	Sum of Number_of_Casualties	Row Labels	Sum of Number_of_Casualties		
wet	115261	Rural	162.0k	Daylight	304963	(blank)	1.9k		
snow/ice	22781	Urban	255.9k	Dark	112920	Slip road	4.7k		
Grand Total	417883	Grand Total	417883	Grand Total	417883	One way s	7.4k		
						Roundabo	26.8k		
						Dual carri	67.4k		
						Single carr	309.7k		
						Grand Tot	417883		



Road Accident -report

