



# ROAD ACCIDENT DASHBOARD

Fatal Casualties

7135

1.7%

Serious Casualties

59312

14.2%

Slight Casualties

351436

84.1%

Total Casualties

417883

Total Casualties by Vehicle Type



333485



33472



12798



33672

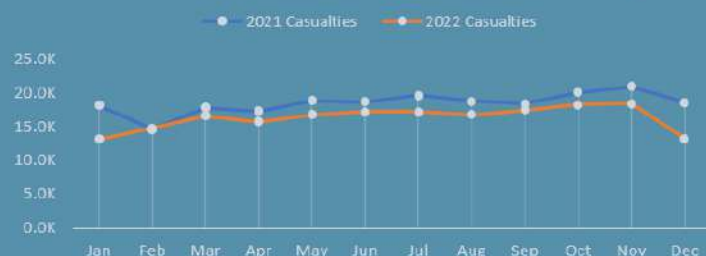


1032

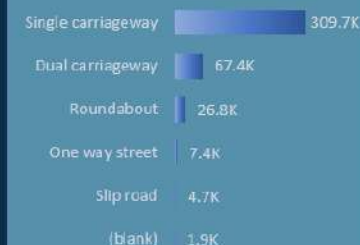


3424

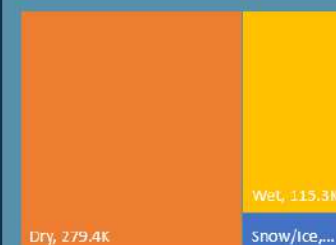
Current Year Casualties vs Previous Year Casualties Monthly Trend



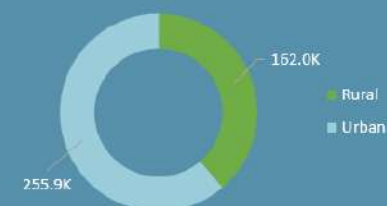
Casualties by Road Type



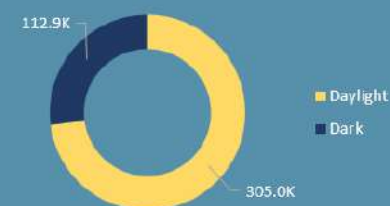
Casualties by Road Surface



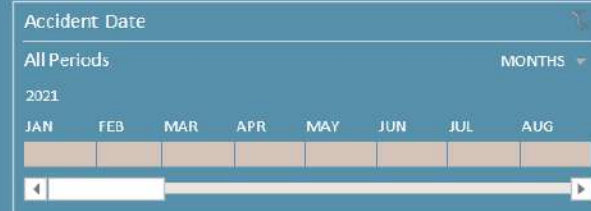
Casualties by Location



Casualties by Day/Night



Filter Panel



Dashboard

Data Analysis

Pivot Table Analysis

Monthly Trend

Data Sheet

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1																
2			Total Casualties				Monthly Trend									
3			Sum of Number_of_Casualties				Year	2021		Year	2022					
4			417883													
5							Row Labels	Sum of Number_of_Casualties		Row Labels	Sum of Number_of_Casualties					
6							Jan	18.2K		Jan	13.2K					
7			Accident Severity				Feb	14.6K		Feb	14.8K					
8			Row Labels	Sum of Number_of_Casualties			Mar	17.8K		Mar	16.6K					
9			Fatal	7135			Apr	17.3K		Apr	15.8K					
10			Serious	59312			May	18.9K		May	16.8K					
11			Slight	351436			Jun	18.7K		Jun	17.2K					
12			Grand Total	417883			Jul	19.7K		Jul	17.2K					
13							Aug	18.8K		Aug	16.8K					
14							Sep	18.5K		Sep	17.5K					
15			Vehicle Type				Oct	20.1K		Oct	18.3K					
16			Row Labels	Sum of Number_of_Casualties			Nov	21.0K		Nov	18.4K					
17			Agricultural vehicle	1032			Dec	18.6K		Dec	13.2K					
18			Cars	333485			Grand Total	222.1K		Grand Total	195.7K					
19			Bus	12798												
20			Van	33472												
21			Bike	33672			Road Surface			Urban/Rural						
22			Others	3424			Row Labels	Sum of Number_of_Casualties		Row Labels	Sum of Number_of_Casualties					
23			Grand Total	417883			Dry	279.4K		Rural	162.0K					
24							(blank)	0.4K		Urban	255.9K					
25							Wet	115.3K		Grand Total	417.9K					
26			Road Type				Snow/Ice	22.8K								
27			Row Labels	Sum of Number_of_Casualties			Grand Total	417.9K								
28			(blank)	1.9K						Light Condition						
29			Slip road	4.7K						Row Labels	Sum of Number_of_Casualties					
30			One way street	7.4K						Daylight	305.0K					
31			Roundabout	26.8K						Dark	112.9K					
32			Dual carriageway	67.4K						Grand Total	417.9K					
33			Single carriageway	309.7K												
34			Grand Total	417.9K												
35																
36																
37																

Dashboard

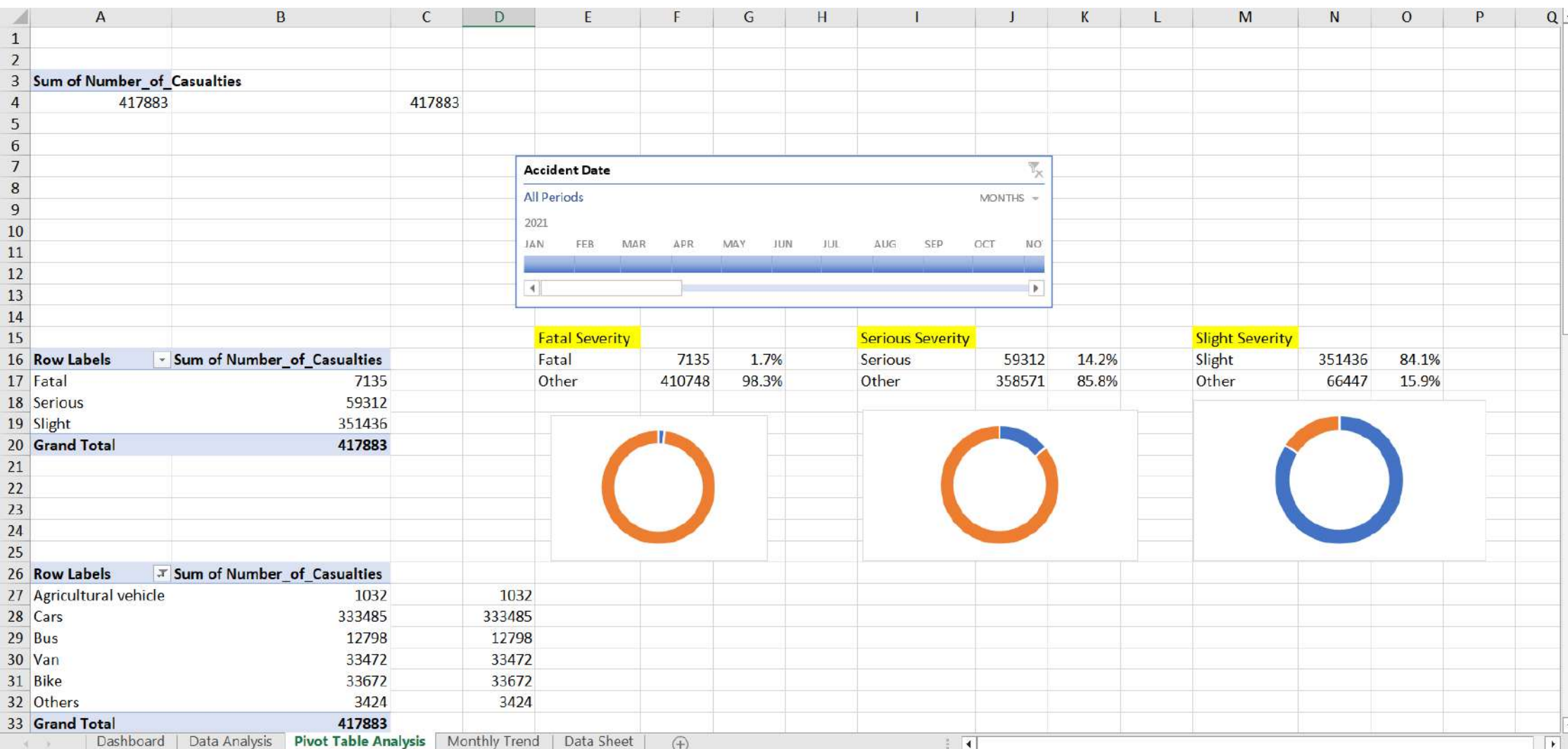
Data Analysis

Pivot Table Analysis

Monthly Trend

Data Sheet





Dashboard

Data Analysis

Pivot Table Analysis

Monthly Trend

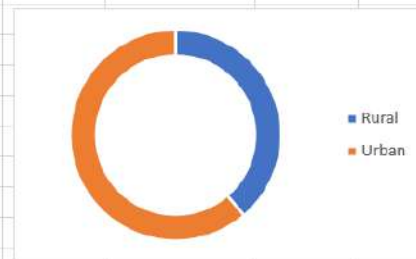
Data Sheet

47		
48		
49		
50		
51	Row Labels	Sum of Number_of_Casualties
52	Dry	279.4K
53	(blank)	0.4K
54	Wet	115.3K
55	Snow/Ice	22.8K
56	Grand Total	417.9K

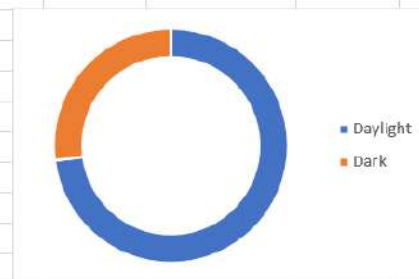
Road Surface	
Dry	279.4K
(blank)	0.4K
Wet	115.3K
Snow/Ice	22.8K



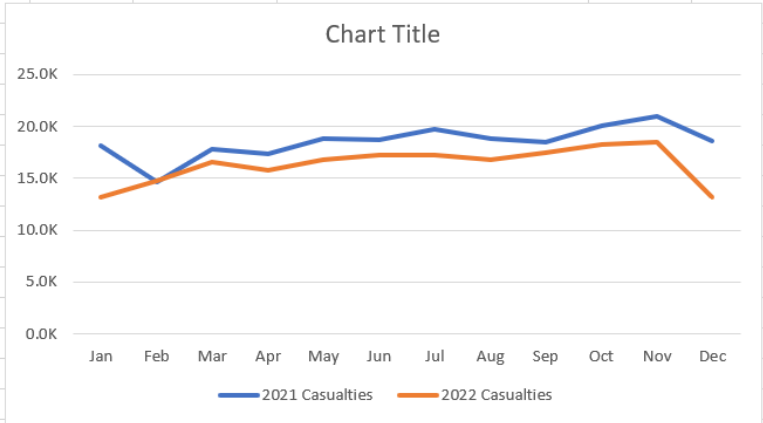
60		
61	Row Labels	Sum of Number_of_Casualties
62	Rural	162.0K
63	Urban	255.9K
64	Grand Total	417.9K



67		
68	Row Labels	Sum of Number_of_Casualties
69	Daylight	305.0K
70	Dark	112.9K
71	Grand Total	417.9K



	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Year	2021		Year	2022									
2														
3	Row Labels	Sum of Number_of_Casualties		Row Labels	Sum of Number_of_Casualties			Month	2021 Casualties	2022 Casualties				
4	Jan	18173		Jan	13163			Jan	18.2K	13.2K				
5	Feb	14648		Feb	14804			Feb	14.6K	14.8K				
6	Mar	17815		Mar	16575			Mar	17.8K	16.6K				
7	Apr	17335		Apr	15767			Apr	17.3K	15.8K				
8	May	18852		May	16775			May	18.9K	16.8K				
9	Jun	18728		Jun	17230			Jun	18.7K	17.2K				
10	Jul	19682		Jul	17201			Jul	19.7K	17.2K				
11	Aug	18797		Aug	16796			Aug	18.8K	16.8K				
12	Sep	18456		Sep	17500			Sep	18.5K	17.5K				
13	Oct	20109		Oct	18287			Oct	20.1K	18.3K				
14	Nov	20975		Nov	18439			Nov	21.0K	18.4K				
15	Dec	18576		Dec	13200			Dec	18.6K	13.2K				
16	Grand Total	222146		Grand Total	195737			Total	222.1K	195.7K	-12%			
17														
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33														



	A	B	C	D	E	F	G	H	I	J	
1	Accident_Index	Accident Da	Month	Year	Day_of_We	Junction_Control	Junction_Detail	Accident_Severi	Latitude	Light_Conditions	Local_A
2	200901BS70001	1/1/2021	Jan	2021	Thursday	Give way or uncontrolled	T or staggered junction	Serious	51.512273	Daylight	Kensing
3	200901BS70002	1/5/2021	Jan	2021	Monday	Give way or uncontrolled	Crossroads	Serious	51.514399	Daylight	Kensing
4	200901BS70003	1/4/2021	Jan	2021	Sunday	Give way or uncontrolled	T or staggered junction	Slight	51.486668	Daylight	Kensing
5	200901BS70004	1/5/2021	Jan	2021	Monday	Auto traffic signal	T or staggered junction	Serious	51.507804	Daylight	Kensing
6	200901BS70005	1/6/2021	Jan	2021	Tuesday	Auto traffic signal	Crossroads	Serious	51.482076	Darkness - lights lit	Kensing
7	200901BS70006	1/1/2021	Jan	2021	Thursday	Give way or uncontrolled	T or staggered junction	Slight	51.493415	Daylight	Kensing
8	200901BS70007	1/8/2021	Jan	2021	Thursday	Give way or uncontrolled	T or staggered junction	Serious	51.480177	Daylight	Kensing
9	200901BS70008	1/2/2021	Jan	2021	Friday	Auto traffic signal	Crossroads	Slight	51.491957	Daylight	Kensing
10	200901BS70009	1/7/2021	Jan	2021	Wednesday	Give way or uncontrolled	T or staggered junction	Slight	51.49646	Daylight	Kensing
11	200901BS70010	1/10/2021	Jan	2021	Saturday	Auto traffic signal	Crossroads	Slight	51.48115	Daylight	Kensing
12	200901BS70011	1/7/2021	Jan	2021	Wednesday	Auto traffic signal	Crossroads	Slight	51.482076	Darkness - lights lit	Kensing
13	200901BS70012	1/16/2021	Jan	2021	Friday	Auto traffic signal	Crossroads	Slight	51.494995	Darkness - lights lit	Kensing
14	200901BS70015	1/12/2021	Jan	2021	Monday	Data missing or out of range	Not at junction or within 20 metres	Slight	51.498778	Daylight	Kensing
15	200901BS70016	1/9/2021	Jan	2021	Friday	Give way or uncontrolled	T or staggered junction	Slight	51.506187	Daylight	Kensing
16	200901BS70017	1/17/2021	Jan	2021	Saturday	Give way or uncontrolled	T or staggered junction	Slight	51.493077	Daylight	Kensing
17	200901BS70019	1/25/2021	Jan	2021	Sunday	Auto traffic signal	Crossroads	Serious	51.482076	Darkness - lights lit	Kensing
18	200901BS70020	1/26/2021	Jan	2021	Monday	Give way or uncontrolled	Crossroads	Slight	51.488673	Darkness - lights lit	Kensing
19	200901BS70021	1/26/2021	Jan	2021	Monday	Data missing or out of range	Not at junction or within 20 metres	Slight	51.482363	Darkness - lights lit	Kensing
20	200901BS70023	1/19/2021	Jan	2021	Monday	Give way or uncontrolled	T or staggered junction	Slight	51.49391	Daylight	Kensing
21	200901BS70024	1/27/2021	Jan	2021	Tuesday	Data missing or out of range	Not at junction or within 20 metres	Slight	51.509296	Darkness - lights lit	Kensing
22	200901BS70025	1/21/2021	Jan	2021	Wednesday	Give way or uncontrolled	T or staggered junction	Slight	51.50228	Darkness - lights lit	Kensing
23	200901BS70026	1/22/2021	Jan	2021	Thursday	Give way or uncontrolled	T or staggered junction	Slight	51.507588	Darkness - lights lit	Kensing
24	200901BS70027	1/31/2021	Jan	2021	Saturday	Auto traffic signal	Crossroads	Serious	51.488585	Daylight	Kensing
25	200901BS70028	2/3/2021	Feb	2021	Tuesday	Give way or uncontrolled	T or staggered junction	Slight	51.528344	Daylight	Kensing
26	200901BS70030	1/31/2021	Jan	2021	Saturday	Give way or uncontrolled	T or staggered junction	Slight	51.499201	Darkness - lights lit	Kensing
27	200901BS70031	1/31/2021	Jan	2021	Saturday	Give way or uncontrolled	T or staggered junction	Serious	51.517081	Daylight	Kensing
28	200901BS70032	1/29/2021	Jan	2021	Thursday	Auto traffic signal	Crossroads	Slight	51.48944	Daylight	Kensing
29	200901BS70033	1/31/2021	Jan	2021	Saturday	Give way or uncontrolled	Crossroads	Slight	51.494521	Daylight	Kensing
30	200901BS70035	1/29/2021	Jan	2021	Thursday	Auto traffic signal	Crossroads	Slight	51.508624	Daylight	Kensing
31	200901BS70036	1/31/2021	Jan	2021	Saturday	Auto traffic signal	Crossroads	Slight	51.491173	Darkness - lights lit	Kensing
32	200901BS70037	1/28/2021	Jan	2021	Wednesday	Give way or uncontrolled	T or staggered junction	Slight	51.495478	Daylight	Kensing
33	200901BS70039	1/27/2021	Jan	2021	Tuesday	Auto traffic signal	Crossroads	Serious	51.495658	Daylight	Kensing