







Road Accident Analysis using Microsoft Excel



Analysis:



Primary KPI	
Sum of Number_of_Casualties	417883
Primary KPI	
Row Labels	Sum of Number_of_Casualties
Fatal	7135
Serious	59312
Slight	351436
Grand Total	417883
Secondary KPI	
Row Labels	Sum of Number_of_Casualties
Agricultural vehicle	1032
Cars	333485
Bus	12798
Van	33472
Bike	33672
Others	3424
Grand Total	417883
Road Type	
Row Labels	Sum of Number_of_Casualties
(blank)	1.9k
Slip road	4.7k
One way street	7.4k
Roundabout	26.8k
Dual carriageway	67.4k
Single carriageway	309.7k
Grand Total	417883

Monthly Trend			
Year	2021		Year 2022
Row Labels	Sum of Number_of_Casualties		Row Labels Sum of Number_of_Casualties
Jan	18173		Jan 13163
Feb	14648		Feb 14804
Mar	17815		Mar 16575
Apr	17335		Apr 15767
May	18852		May 16775
Jun	18728		Jun 17230
Jul	19682		Jul 17201
Aug	18797		Aug 16796
Sep	18456		Sep 17500
Oct	20109		Oct 18287
Nov	20975		Nov 18439
Dec	18576		Dec 13200
Grand Total	222146		Grand Total 195737
Road Surface			Urban/ Rural
Row Labels	Sum of Number_of_Casualties		Row Labels Sum of Number_of_Casualties
Dry	279445		Rural 162.0k
(blank)	396		Urban 255.9k
Wet	115261		Grand Total 417883
Snow/ ice	22781		
Grand Total	417883		Light Condition
			Row Labels Sum of Number_of_Casualties
			Daylight 305.0k
			Dark 112.9k
			Grand Total 417883

