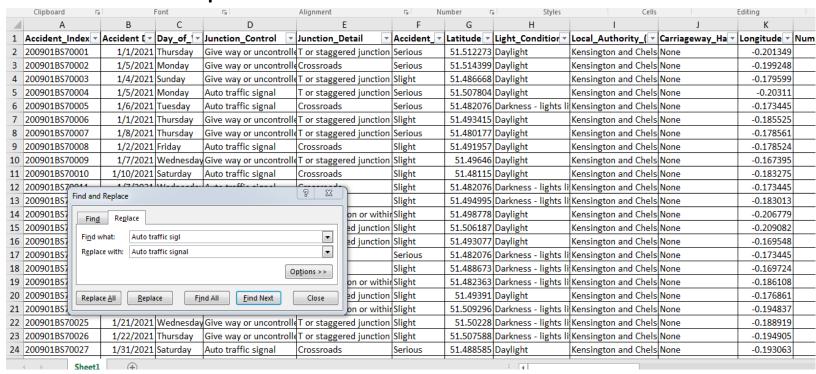
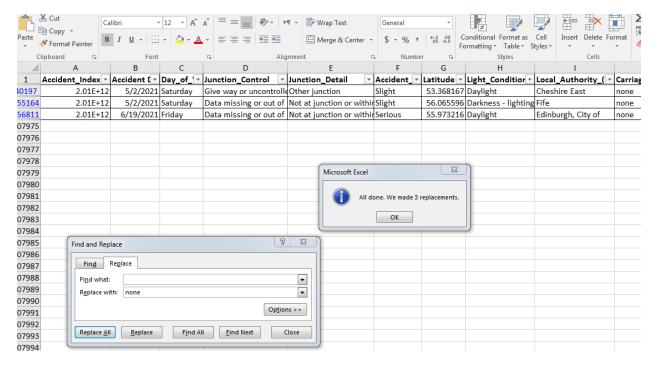
Data cleaning:

- After uploading the data, I started exploring it and checking for:
- Non values /nan
- Blanks
- Duplicates
- · Check the spellings

As shown in pics bellow:





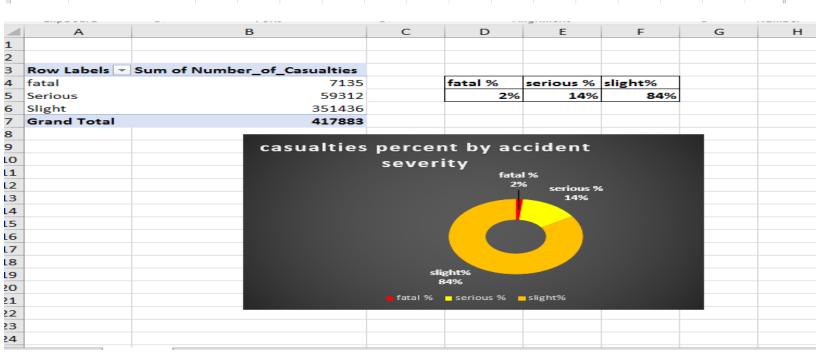
2- Data transforming

	Get External Da	ata	Get & Transform	Connection	s	Sort & Filter
	Α	В	С	D	E	
1	Accident_Index	Accident Date	Month	Year	Day_of_Week	Junction_Conti
2	200901BS70001	1/1/2021	Jan	=TEXT(B2,"yyyy")	Thursday	Give way or unc
3	200901BS70002	1/5/2021	Jan	2021	Monday	Give way or unc
4	200901BS70003	1/4/2021	Jan	2021	Sunday	Give way or unc
5	200901BS70004	1/5/2021	Jan	2021	Monday	Auto traffic sigr
6	200901BS70005	1/6/2021	Jan	2021	Tuesday	Auto traffic sigr
7	200901BS70006	1/1/2021	Jan	2021	Thursday	Give way or unc
8	200901BS70007	1/8/2021	Jan	2021	Thursday	Give way or unc
9	200901BS70008	1/2/2021	Jan	2021	Friday	Auto traffic sigr
10	200901BS70009	1/7/2021	Jan	2021	Wednesday	Give way or unc
11	200901BS70010	1/10/2021	Jan	2021	Saturday	Auto traffic sigr
12	200901BS70011	1/7/2021	Jan	2021	Wednesday	Auto traffic sigr
13	200901BS70012	1/16/2021	Jan	2021	Friday	Auto traffic sigr
14	200901BS70015	1/12/2021	Jan	2021	Monday	Data missing or

1	Α	В	С	D
1	Accident_Index	Accident Date	Month	Year
2	200901BS70001	1/1/2021	=TEXT(B2,"mmm")	
3	200901BS70002	1/5/2021	Jan	2021
4	200901BS70003	1/4/2021	Jan	2021
5	200901BS70004	1/5/2021	Jan	2021
6	200901BS70005	1/6/2021	Jan	2021

3-Data analyzing:

Α	В	С	D	E	F	G	Н	1	J	K	L	M	N	0	Р
Row Labels 🔻	Sum of Number_of_Casualties		fatal %	serious %	slight%										
fatal	7135		1.707416	0.141934	=GETPIVO	TDATA("Nu	mber_of_C	asualties",	\$A\$3,"Accio	lent_Severi	ty","Slight")/GETPIVOT	DATA("Nun	nber_of_Ca	sualties",
Serious	59312				\$A\$3)										
Slight	351436														
Grand Total	417883														



4- Building Dashboard to show the insights by excel:

