

UK's Road Accident Analysis

-DHANANAJY METANGALE





*To Analyze the road accidents in UK
and create a dynamic dashboard*



Primary KPIs

- Total current year casualties
- Total current year accidents
- Current year Fatal Casualties
- Current year Serious Casualties
- Current year Slight Casualties

Total CY Casualties	Total CY Accidents	CY Fatal Casualties	CY Serious Casualties	CY Slight Casualties
195.7K	144.4K	2855	27.0K	165.8K
-11.9%	-11.7%	-33.3%	-16.2%	-10.6%

Secondary KPIs

Casualties By Vehicle Type



Agricultural

399



Bike

15610



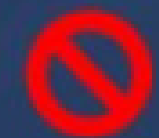
Bus

6573



Car

155804



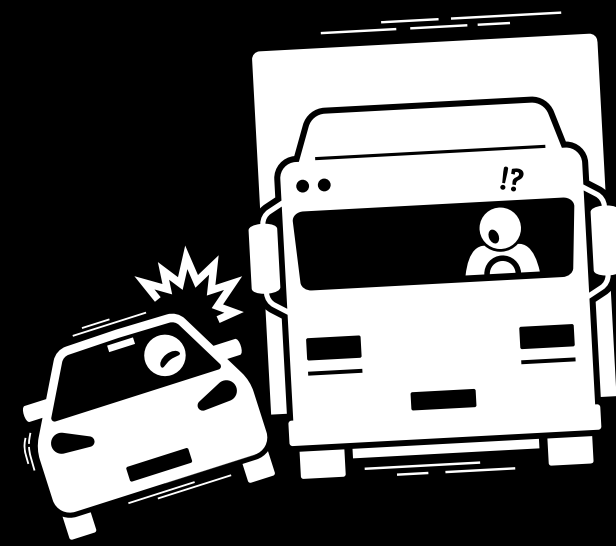
Others

1446

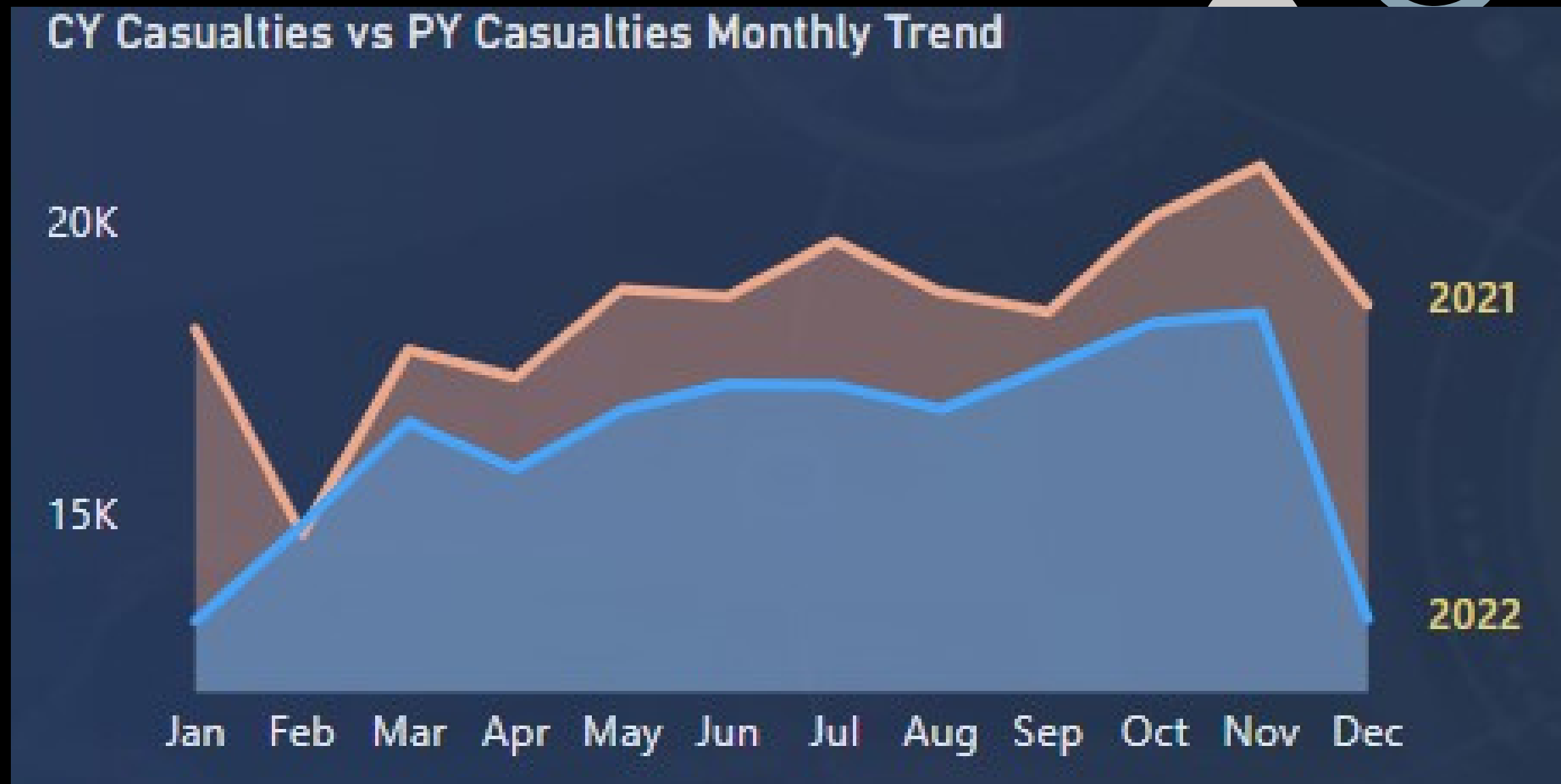


Van

15905

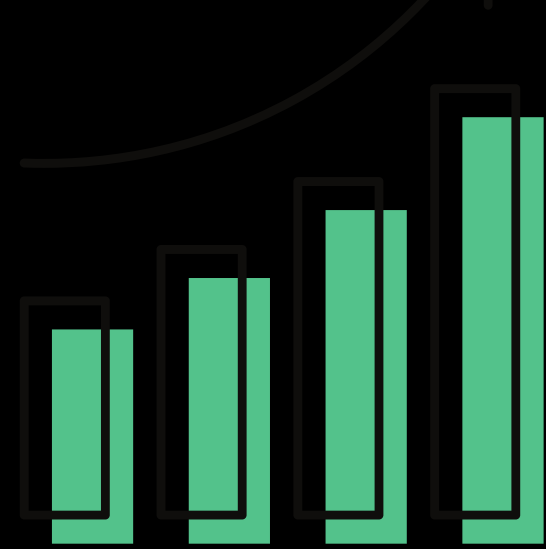
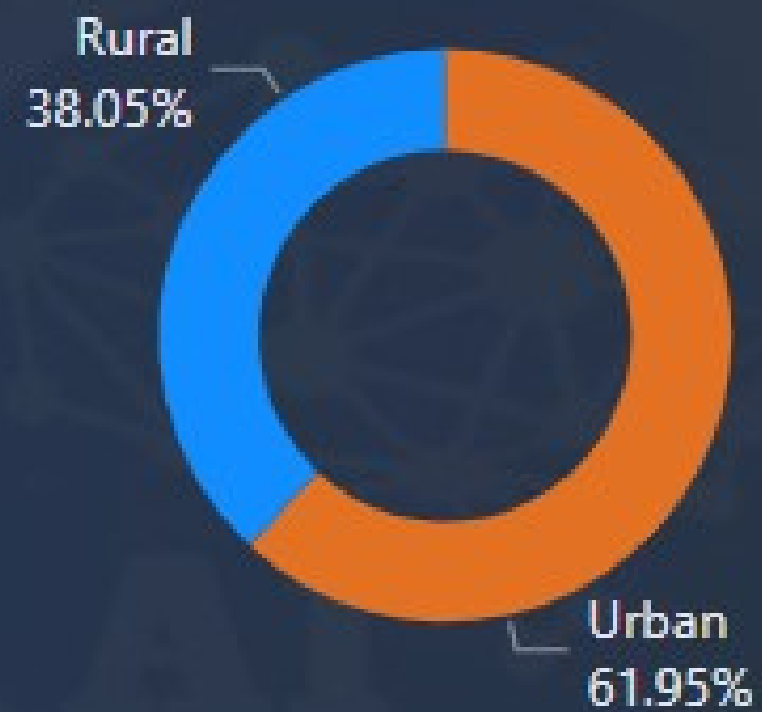


Monthly Trend

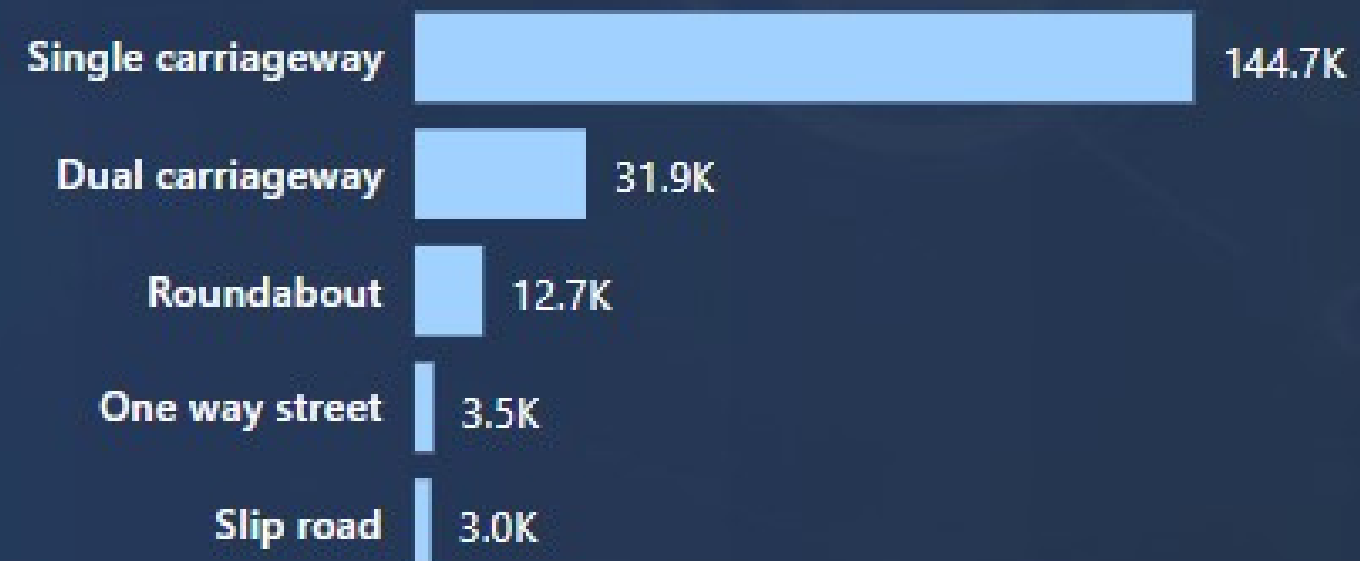


Other charts

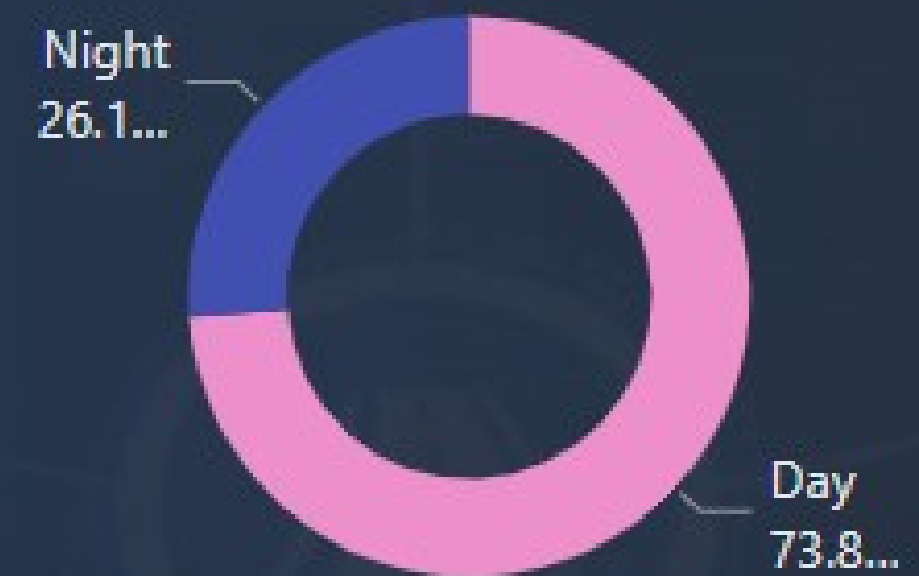
CY Casualties by Urban/Rural



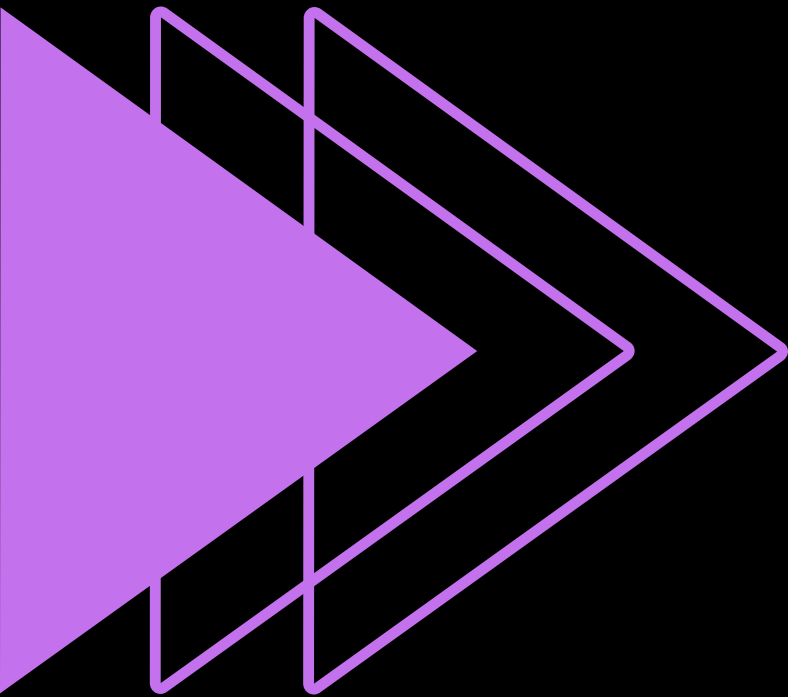
Casualties by Road Type



Casualties by Light Conditions



Slicers



Road Surface Conditions

All ^

- ☐ Select all
- ☐ Dry
- ☐ Snow
- ☐ Wet

Weather Conditions

All ^

- ☐ Select all
- ☐ Fine
- ☐ Other
- ☐ Rain
- ☐ Snow/Fog



ROAD ACCIDENT ANALYSIS

Road Surface Conditions

All

Weather Conditions

All

Total CY Casualties

195.7K

-11.9%

Total CY Accidents

144.4K

-11.7%

CY Fatal Casualties

2855

-33.3%

CY Serious Casualties

27.0K

-16.2%

CY Slight Casualties

165.8K

-10.6%

Casualties By Vehicle Type



Agricultural

399



Bike

15610



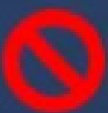
Bus

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Car

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Others

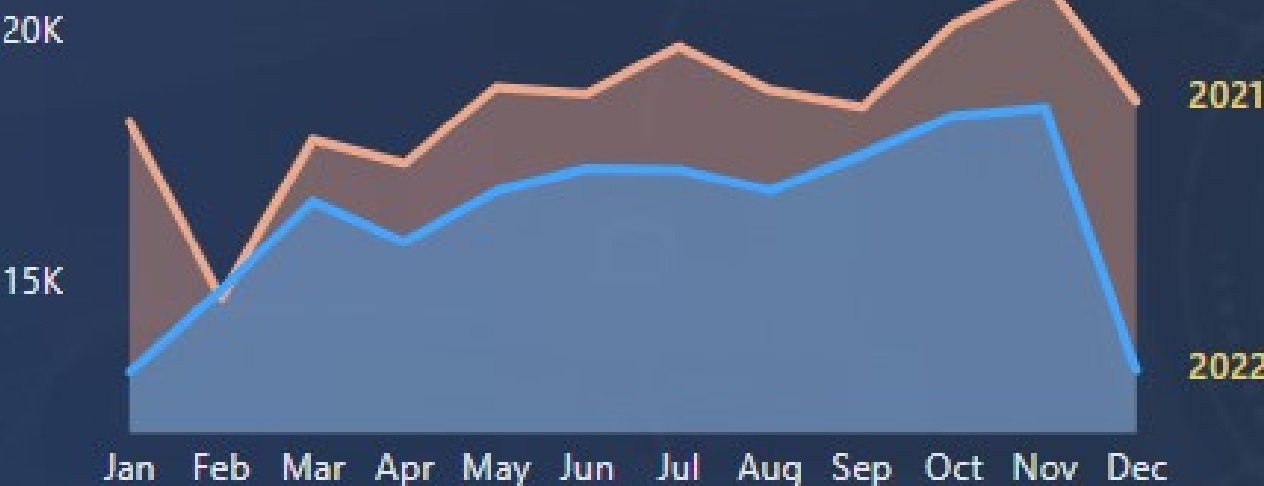
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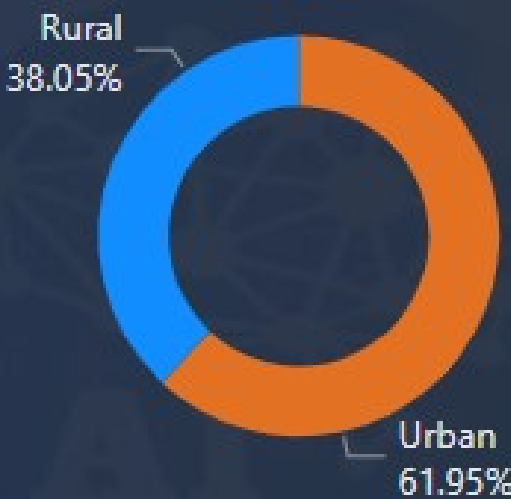
Van

15905

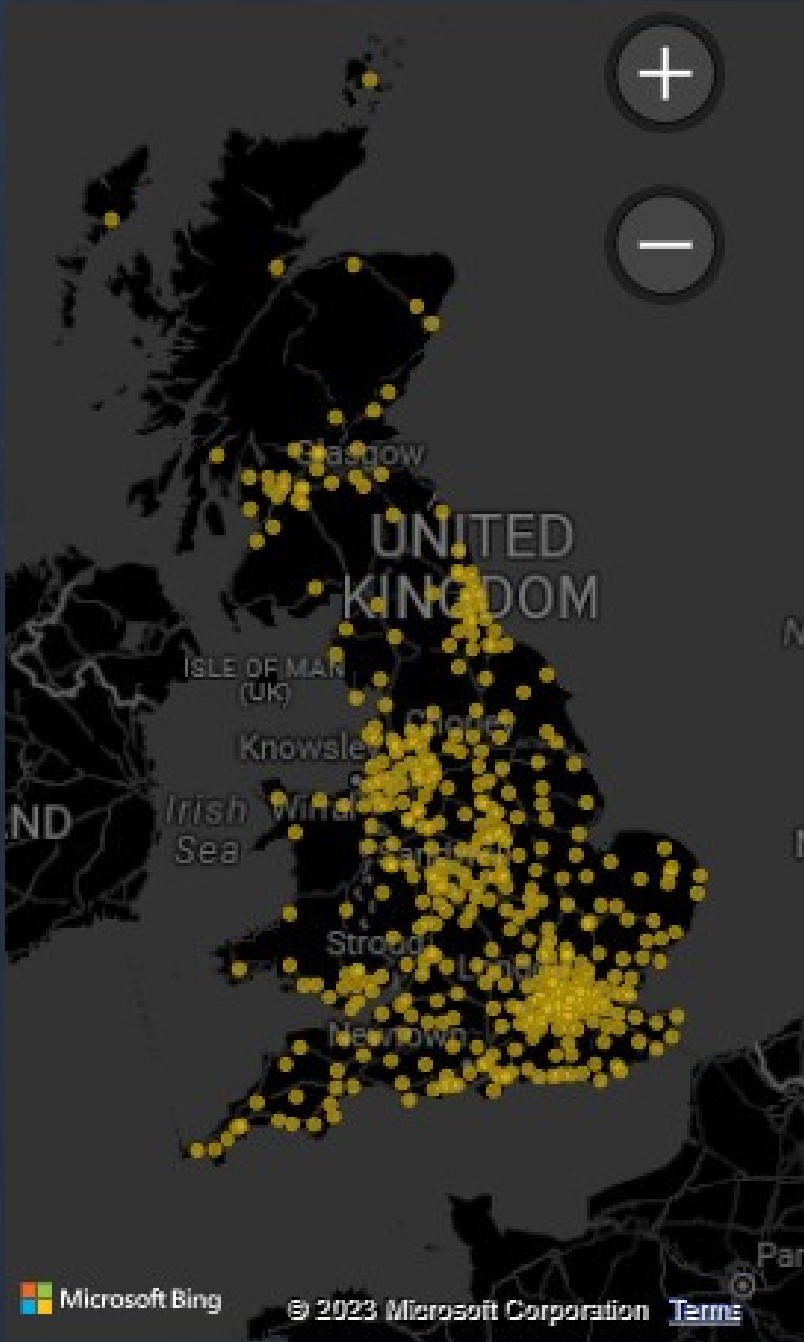
CY Casualties vs PY Casualties Monthly Trend



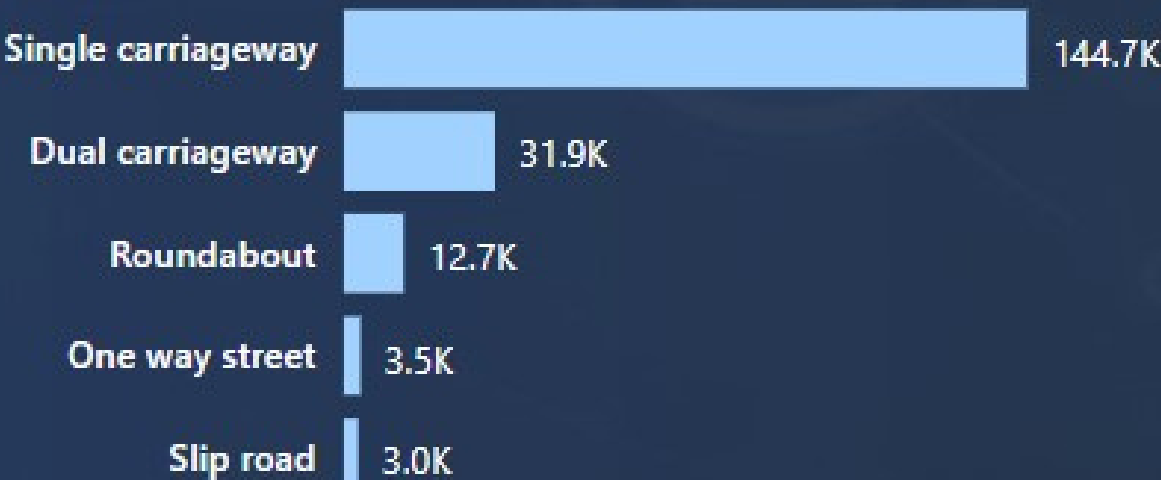
CY Casualties by Urban/Rural



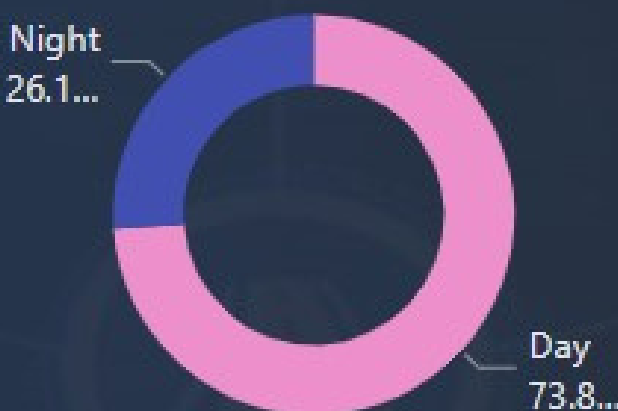
Casualties by Location



Casualties by Road Type



Casualties by Light Conditions



THANK
YOU