

Road Safety Analysis

Accidents Count

140,056

Fatal Accidents

1616

Fatality Rate

1.15%

Month

All

Road Surface

All

Region

Rural
Urban

Sex of Driver

Data missing or out o...
Female
Male
Not known

Vehicle Type

Agricultural vehicle

Bus or coach (17 or more p...

Car

Electric motorcycle

Goods 7.5 tonnes mgw a...

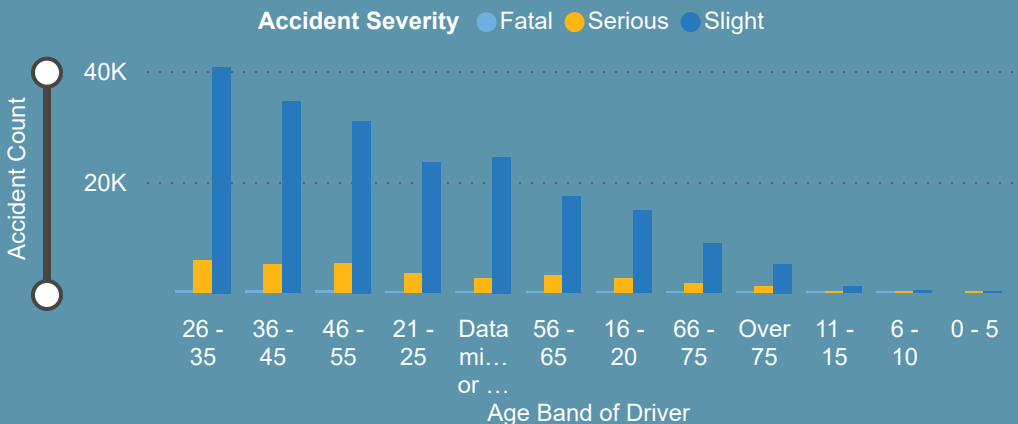
Goods over 3.5t. and under 7.5t

Goods vehicle - unknown weight

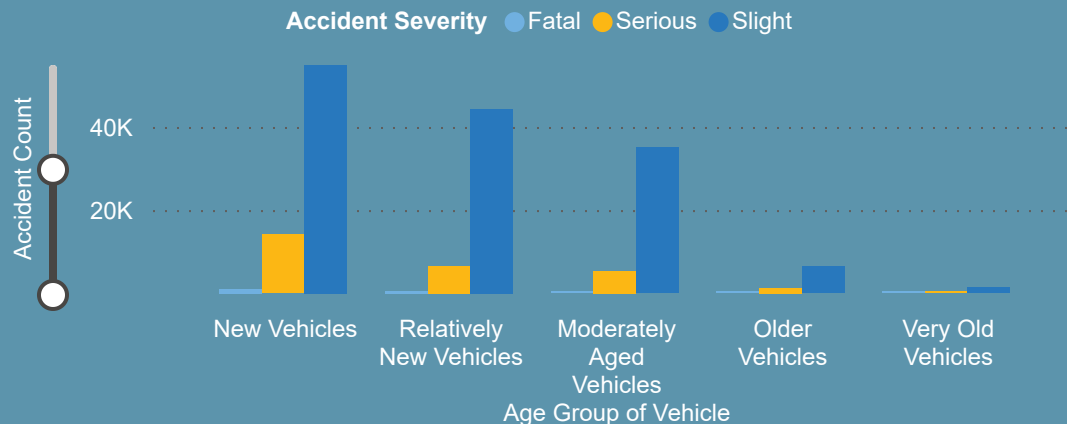
Minibus (8 - 16 passenger se...

Mobility scooter

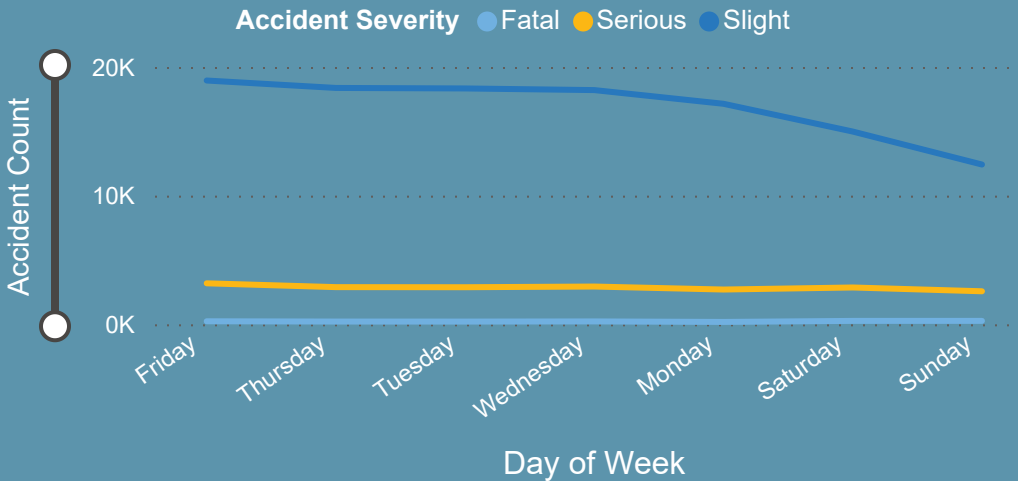
Age Band Of Driver By Accident Severity



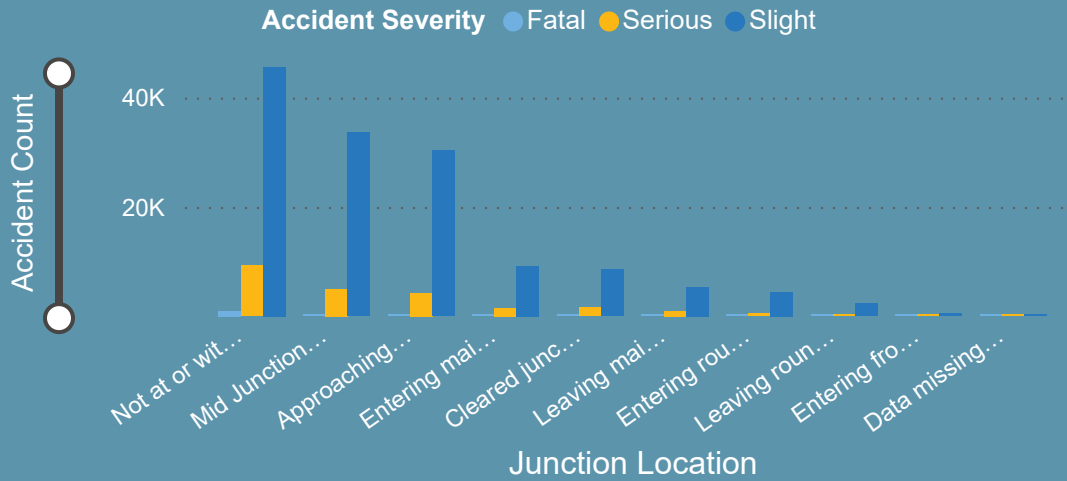
Age Band Of Vehicle By Accident Severity



Day of Week By Accident Severity



Junction Location By Accident Severity



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Serious Accidents

140K

Serious Acc. Rate

14%

Road Surface

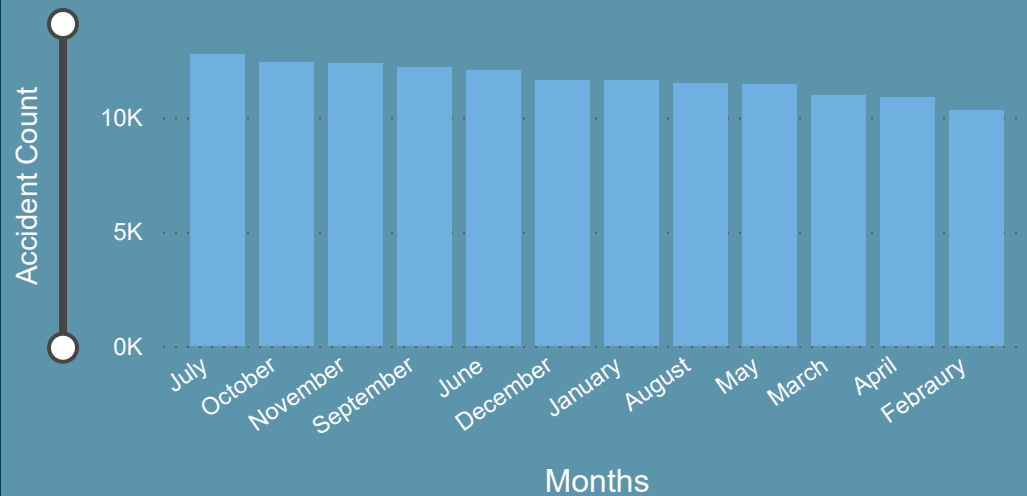
All



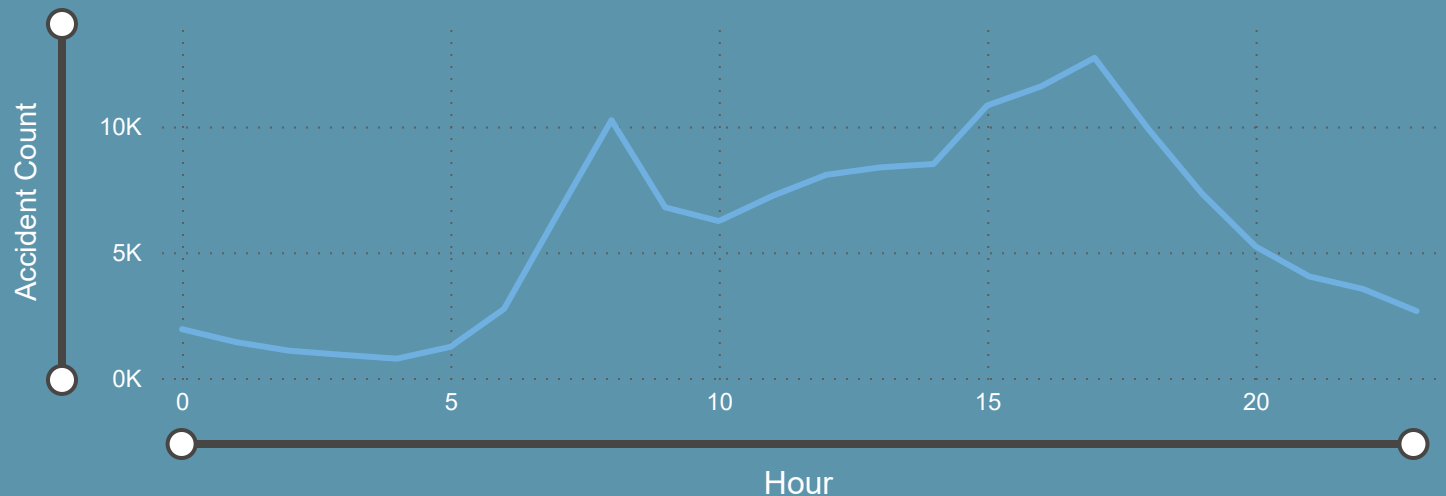
Sex of Driver

- ☐ Data missing or out o...
- ☐ Female
- ☐ Male
- ☐ Not known

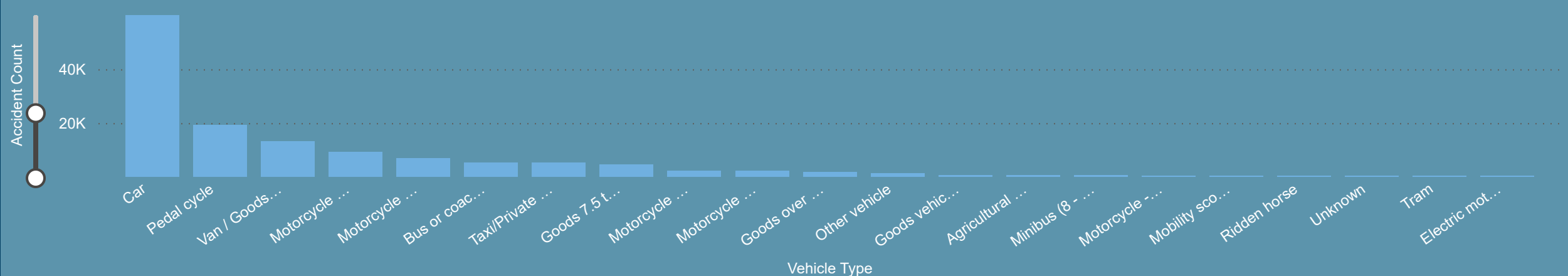
Monthly Accident Trend



Hourly Accident Trend



Accident Trend by Vehicle Type



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Month

All

Road Surface

All

Region

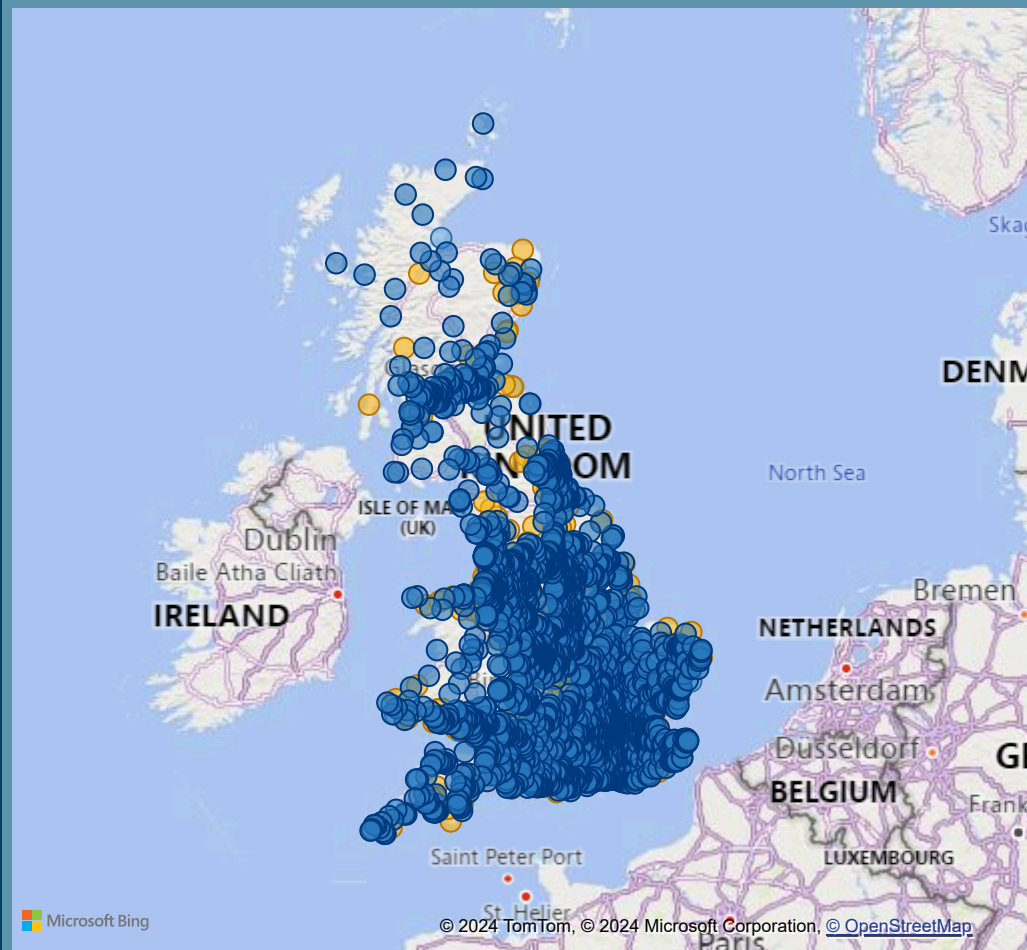
- ☐ Rural
- ☐ Urban

Sex of Driver

- ☐ Data missing or out o...
- ☐ Female
- ☐ Male
- ☐ Not known

Accident Location By Accident Severity

Accident_Severity ● Fatal ● Serious ● Slight



Key influencers Top segments

What influences Accident_Severity to be

Fatal

?

When...

...the likelihood of Accident_Severity being Fatal increases by

Light_Conditions is Darkness - no lighting

4.44x

Junction_Detail is Not at junction or within 20 metres

2.54x

First_Road_Class is A(M)

2.26x

Light_Conditions is Darkness - lights unlit

1.95x

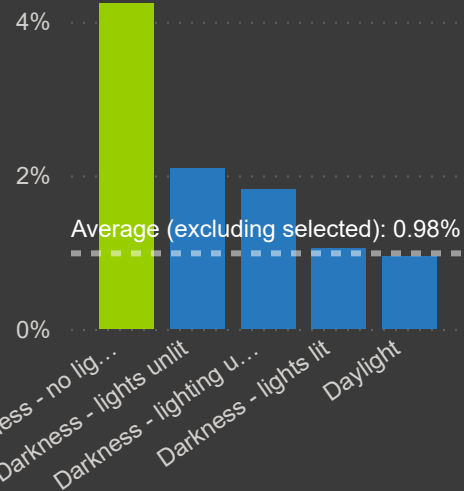
First_Road_Class is A

1.60x

Weather_Conditions is Fine

← Accident_Severity is more likely to be Fatal when Light_Conditions is Darkness - no lighting than otherwise (on average).

%Accident_Severity is F...



Light_Conditions

☐ Only show values that are influencers