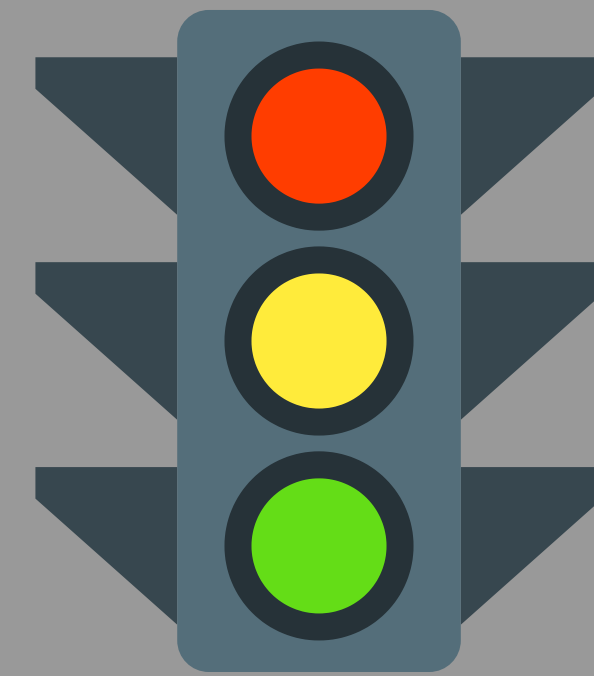


FREDERICTON CAR ACCIDENTS INSIGHTS



ROAD SAFETY LEADS TO PUBLIC SAFETY



58,220-Population of Fredericton

2260 are injured in the year 2007 -2017 in road accidents



#1 Top 4 Accidents

27.63%

Rear ended collision



Common causes of rear-end collisions include: Speeding, Distracted driving (i.e. texting, reading, eating, etc.).

People don't get in the proper lane to make a turn or follow signals properly in such cases turning accidents happen.



15.79%
Turning



9.9%
Pedestrian



10.39%

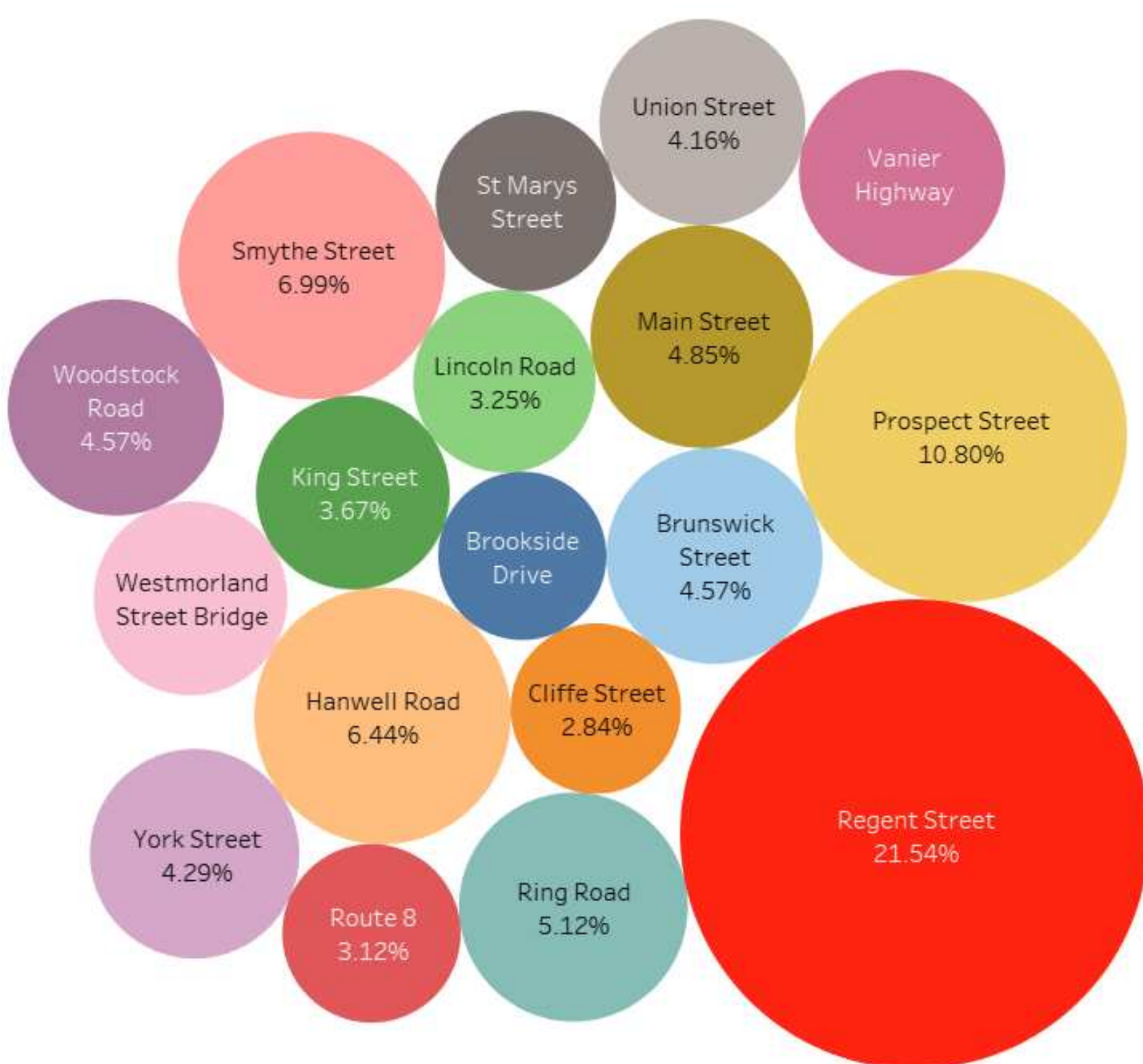
Vehicle lost Control

Unfavourable weather conditions or over steering leads to loss of control in vehicle.

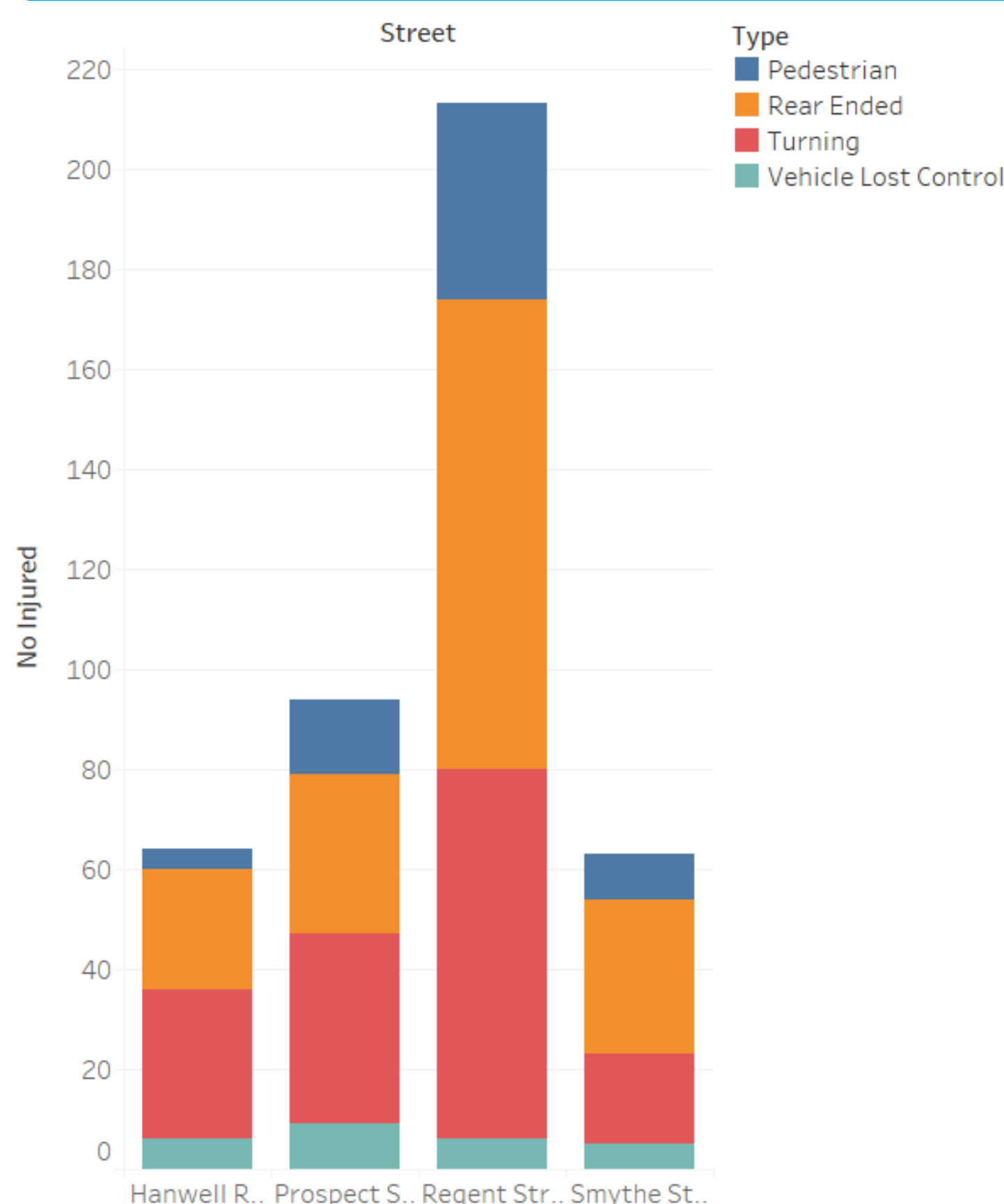


These catastrophic accidents are usually caused by the negligence or inattentiveness of a driver.

#2 % OF ACCIDENTS IN EACH STREET

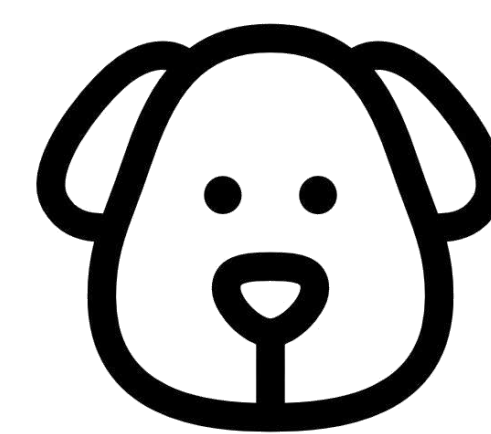


#3 TOP 4 ACCIDENTS VS TOP 4 ACCIDENT PRONE STREETS



#4 DISTRACTION

One of the major reasons of the Accidents



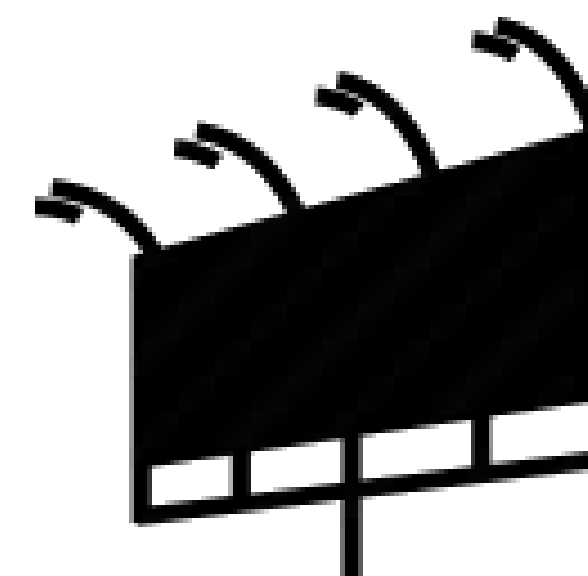
Pets in Vehicle



Mobile Usage

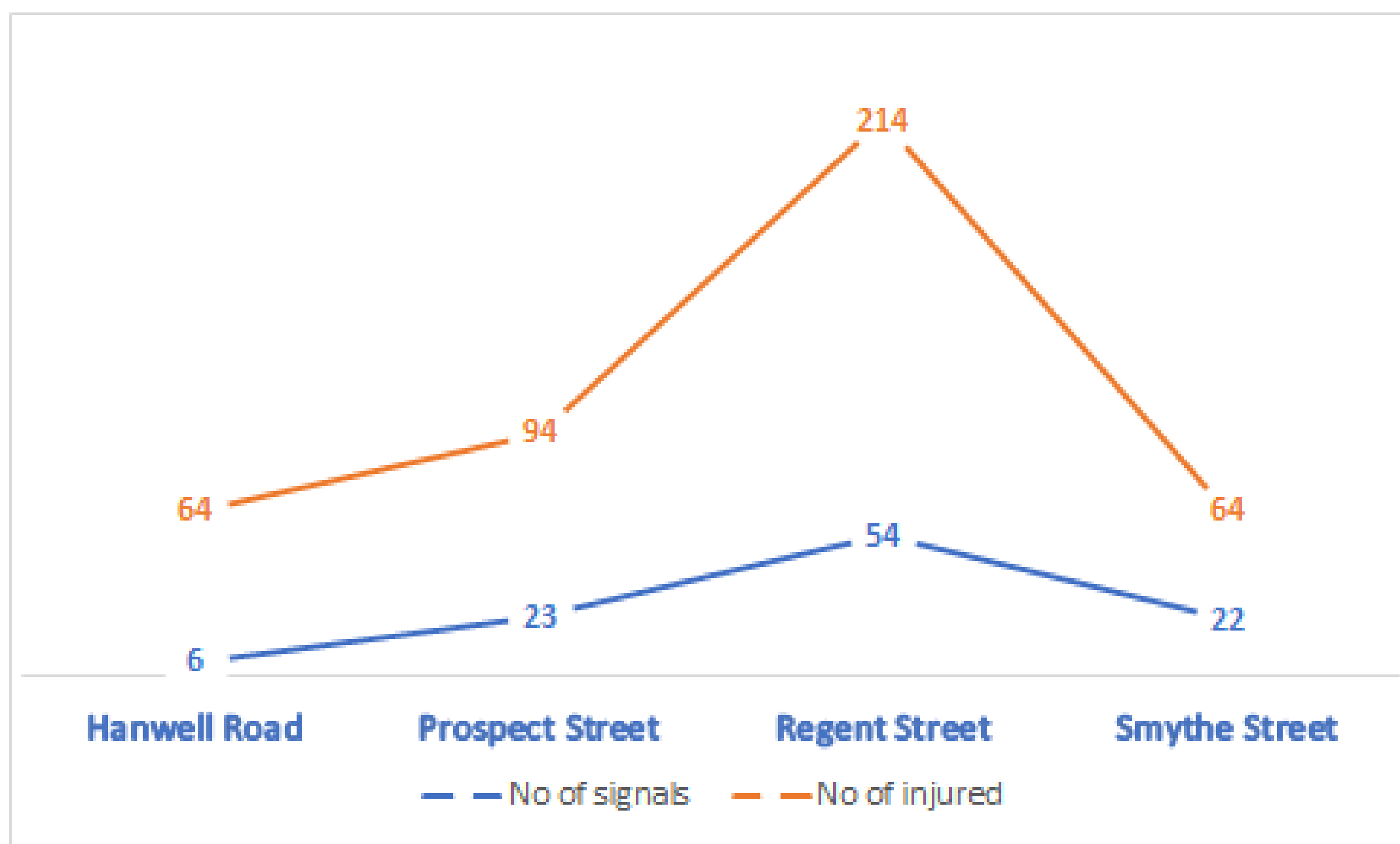


Drowsy



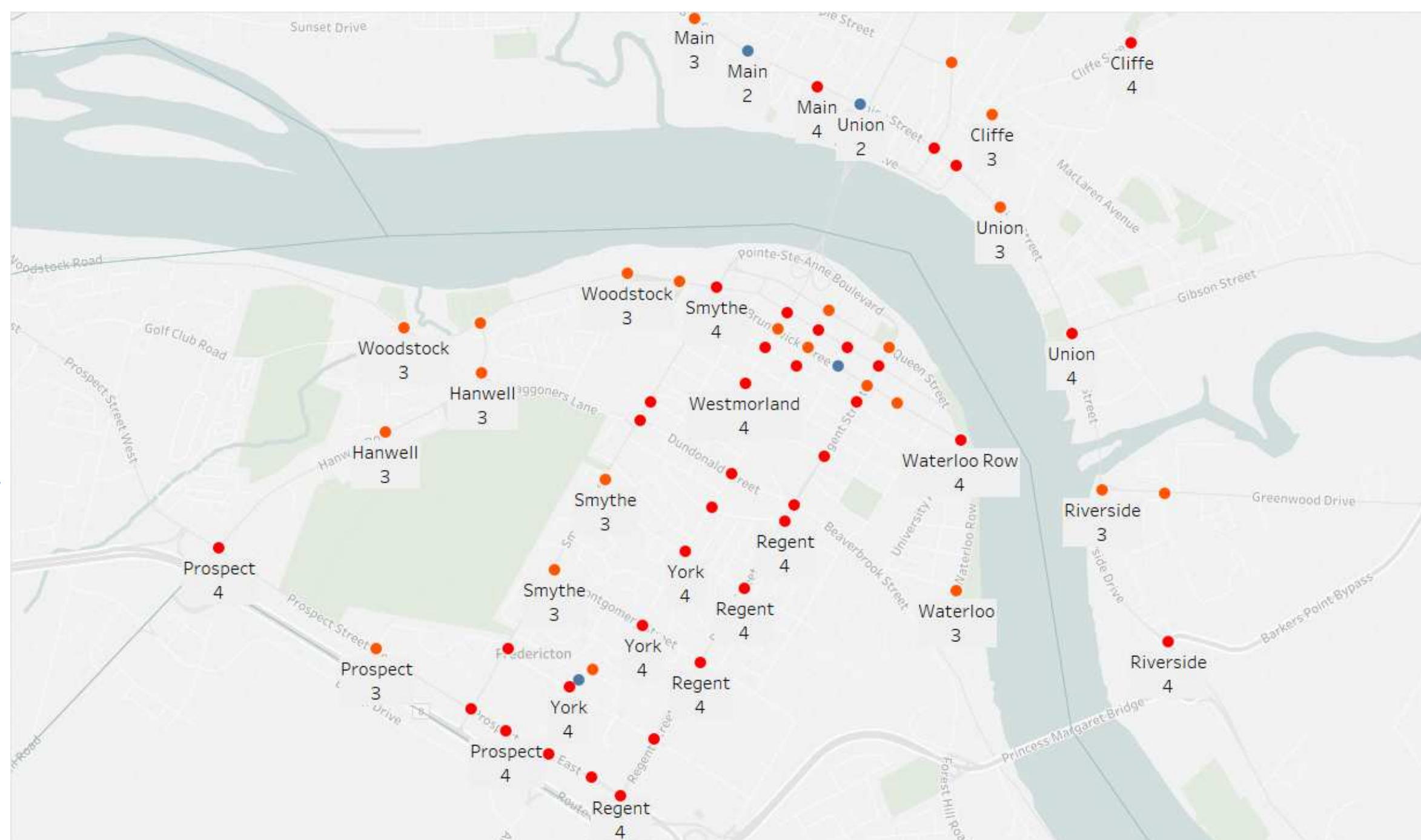
Hoardings

#5 Accident vs Signals



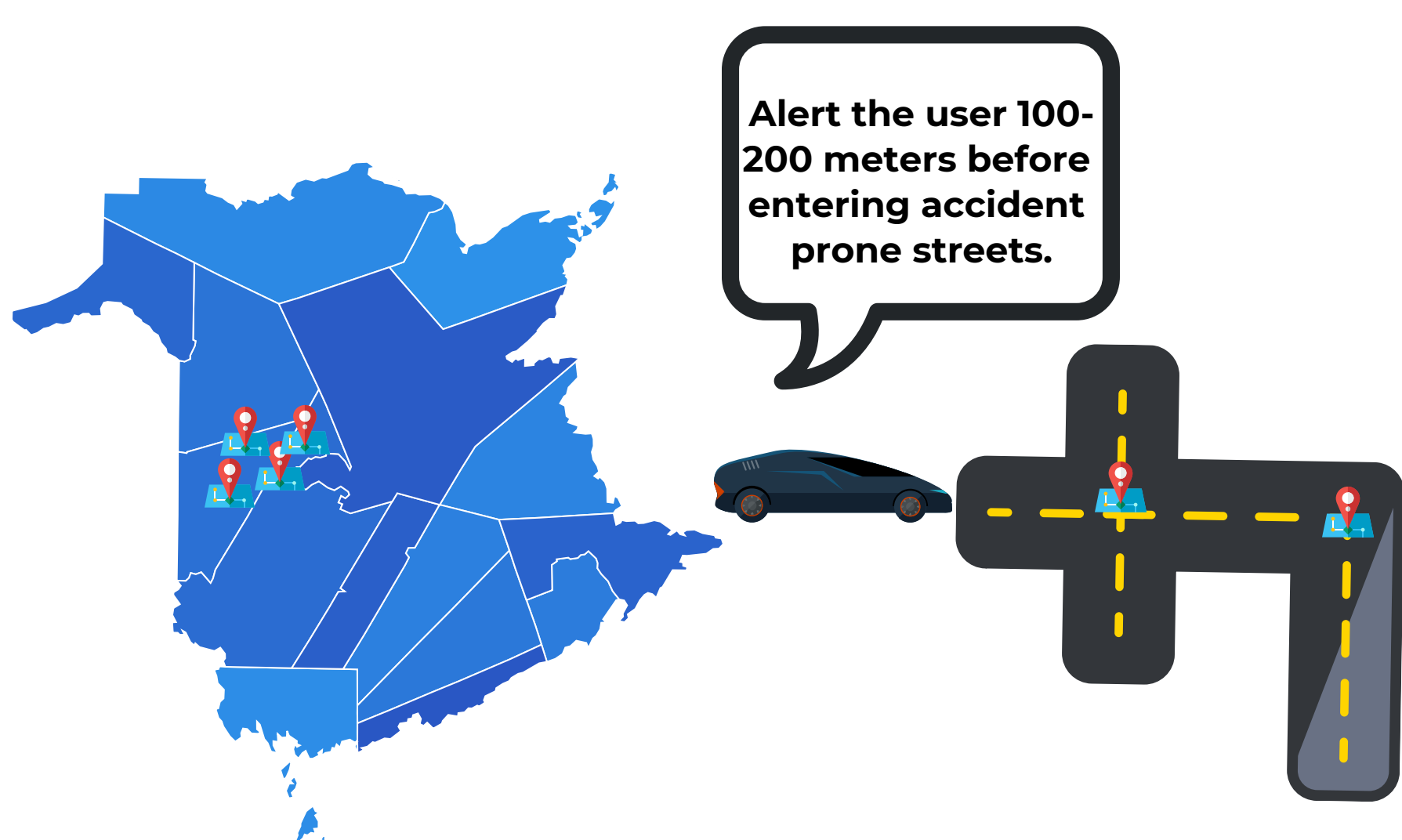
“ We have compared signals and traffic accident dataset of Fredericton city i.e. the number of injured vs number of signals or crossings in the top 4 accident prone streets.

We found that more accidents take place where there are more crossings.”



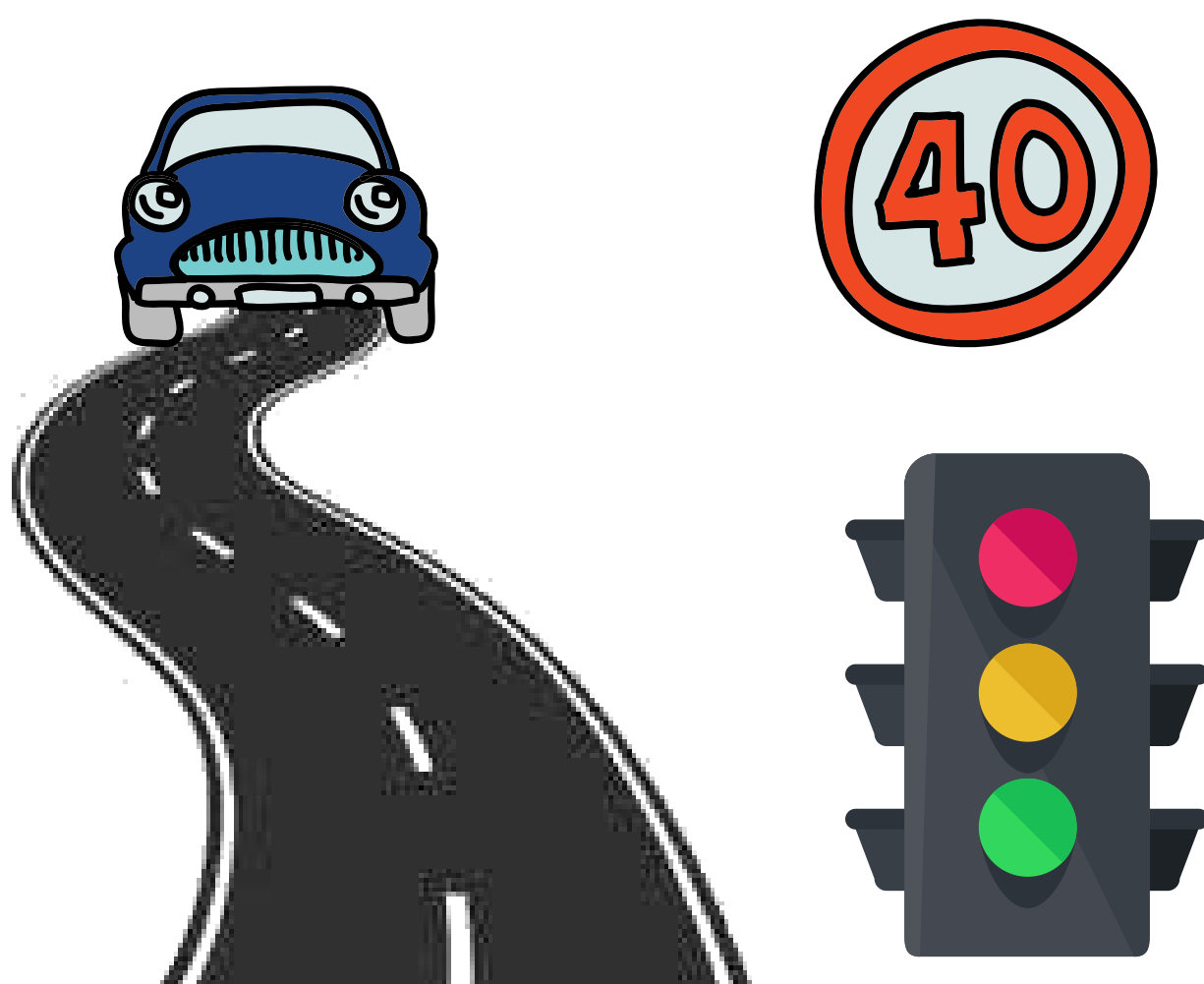
#1 RECOMMENDATION

Using co-ordinates, our application alerts the user about accident zones or any obstructions on the road well in advance.



#2 RECOMMENDATION

Install Speed limit sign boards near the streets to avoid failing to stop (red light) accidents.



#3 RECOMMENDATION

Install relevant signboards at these streets to guide or warn drivers.

