

Montgomery Crash Reporting

Year

2015 2023



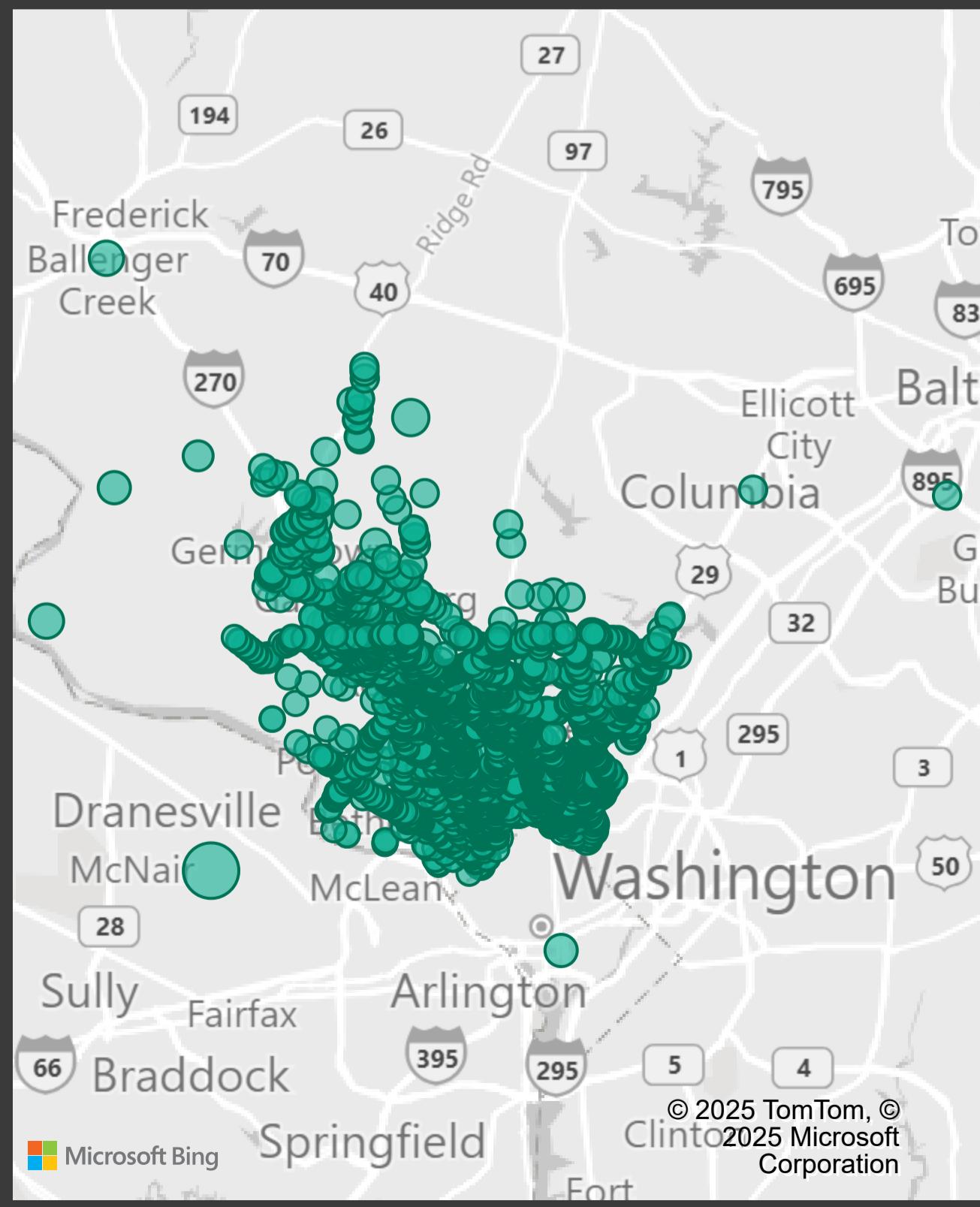
98.47K

Total Crashes

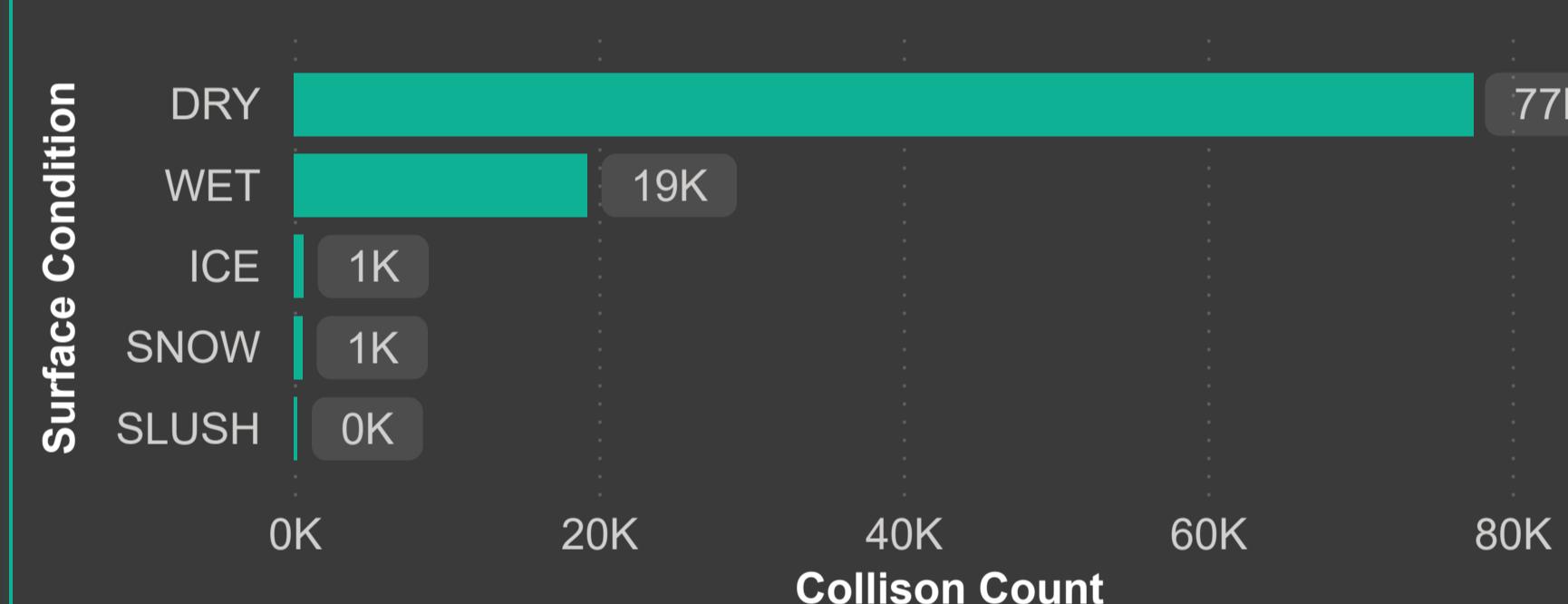
19K

Total Injury Reported

Collision by Location



Collision by Surface Condition

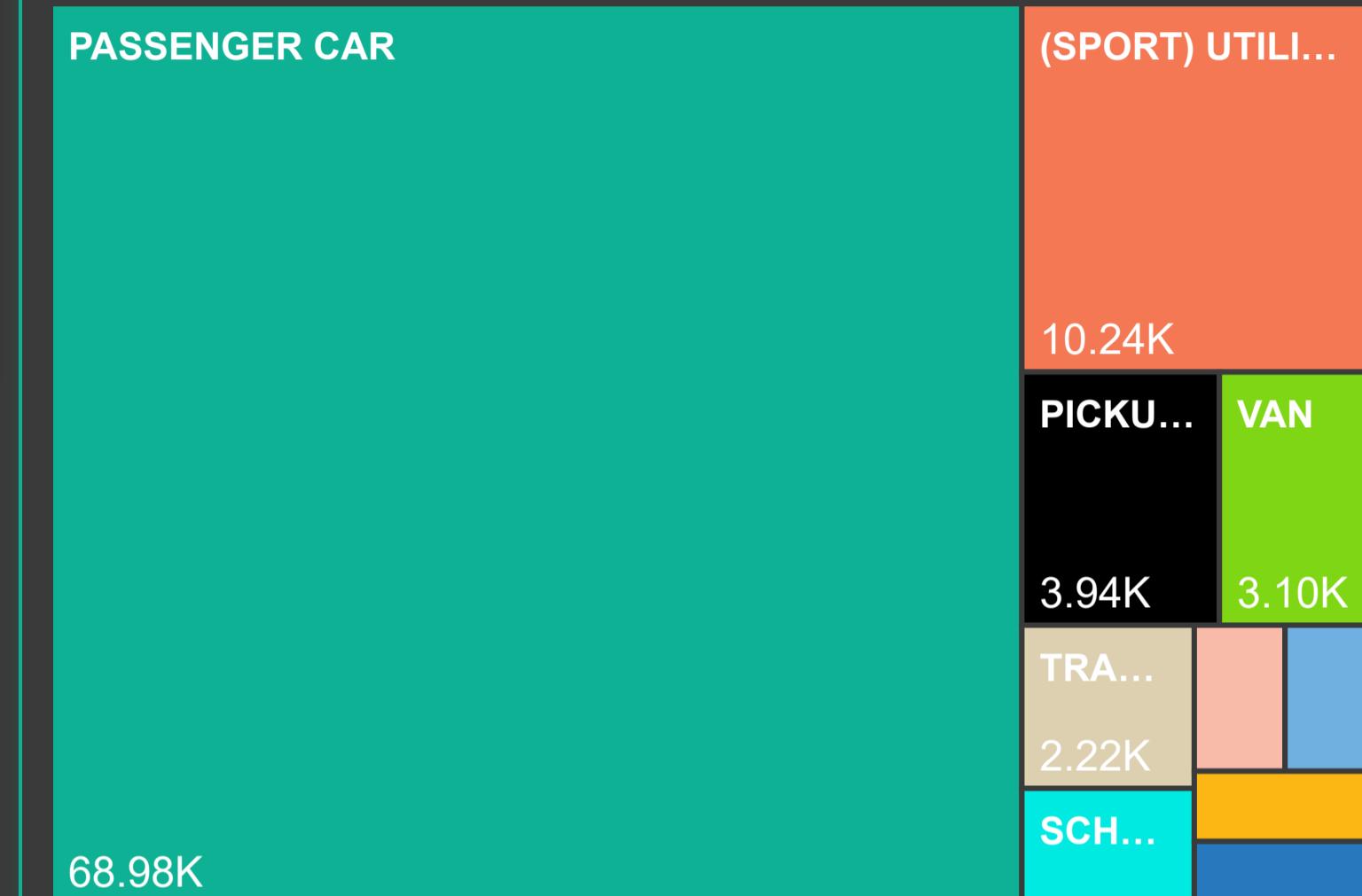


Collision Yearly Trend

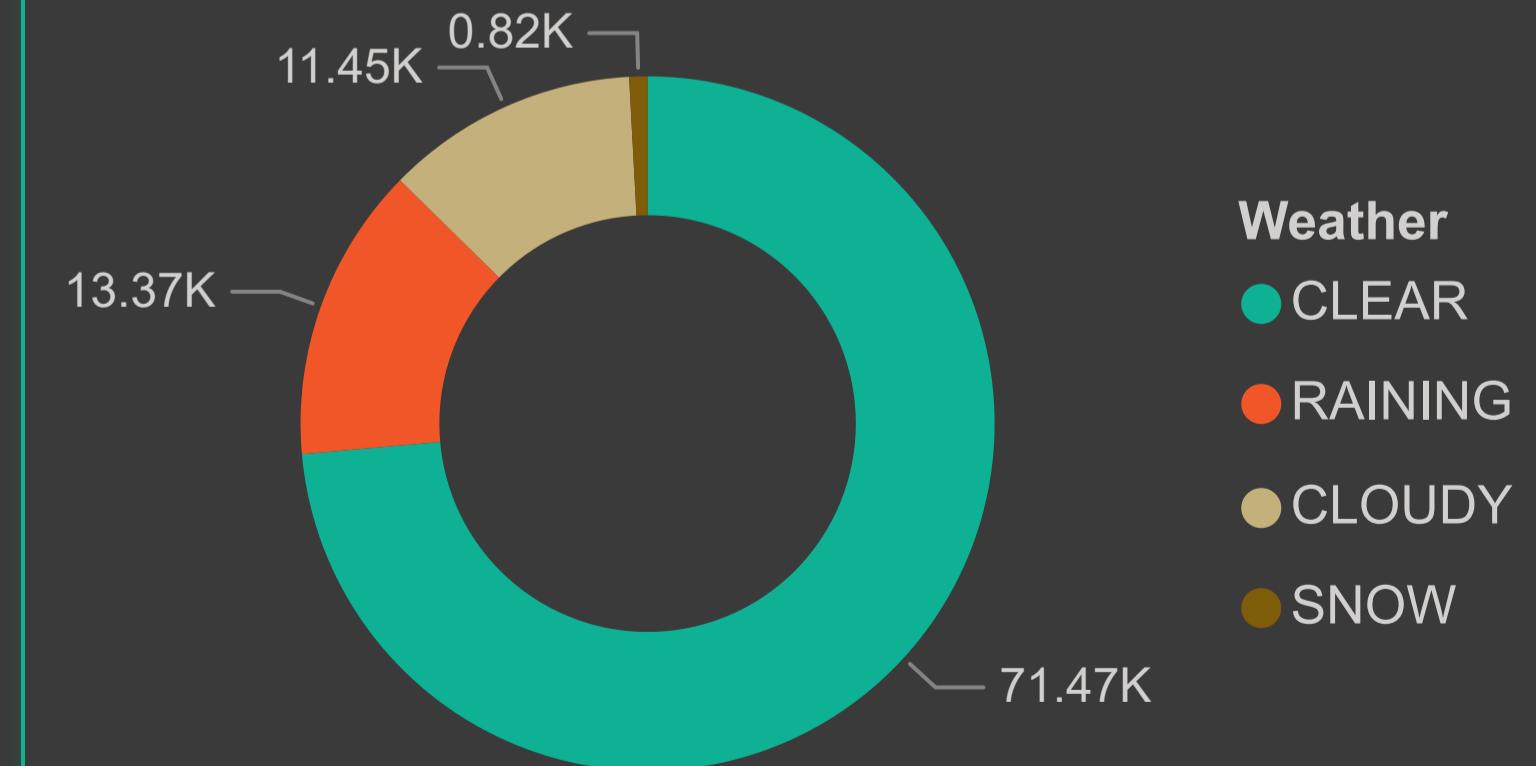


Collision by Vehicle Type

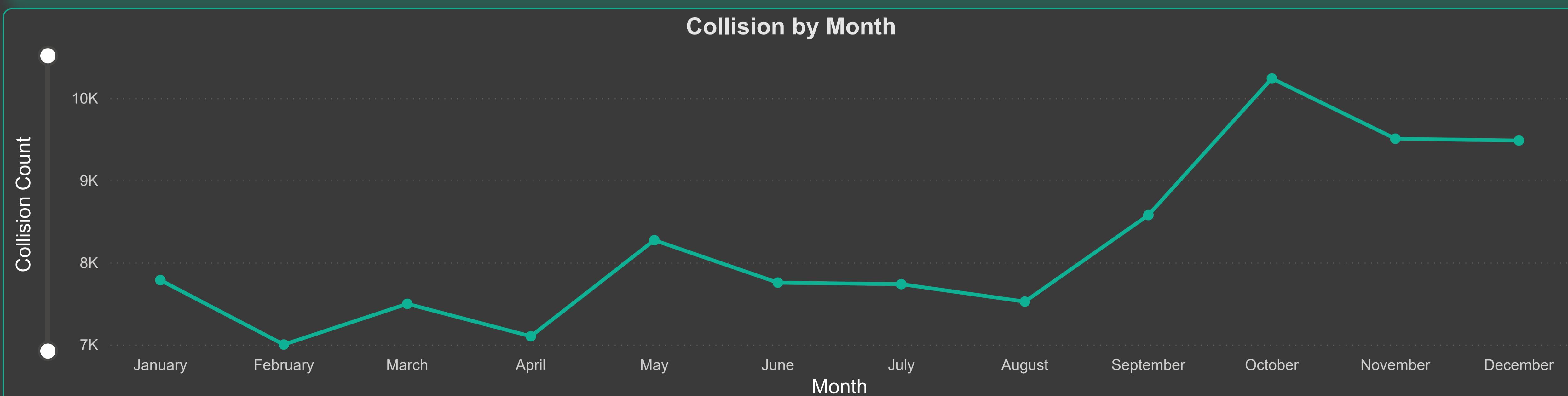
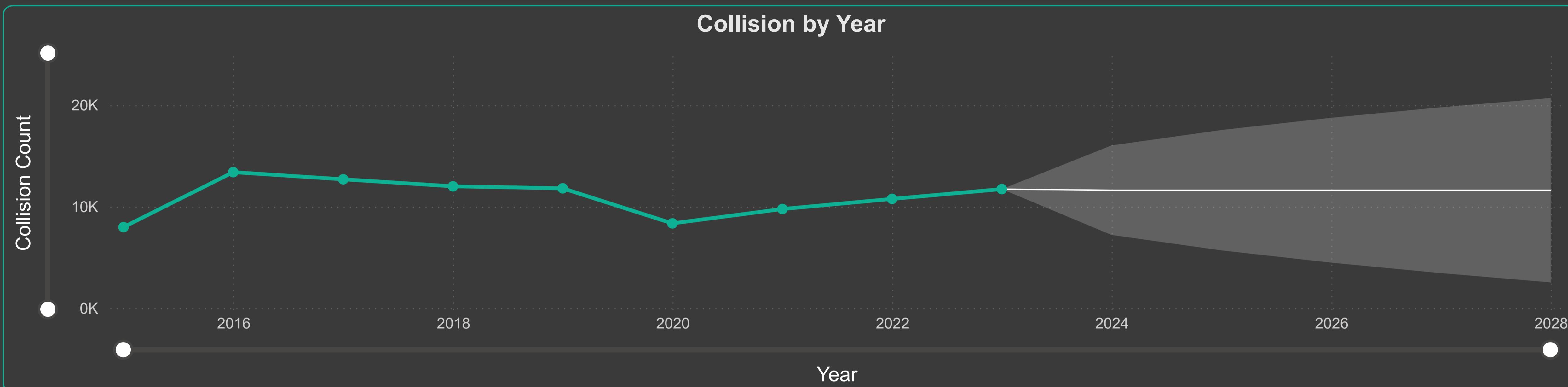
PASSENGER CAR



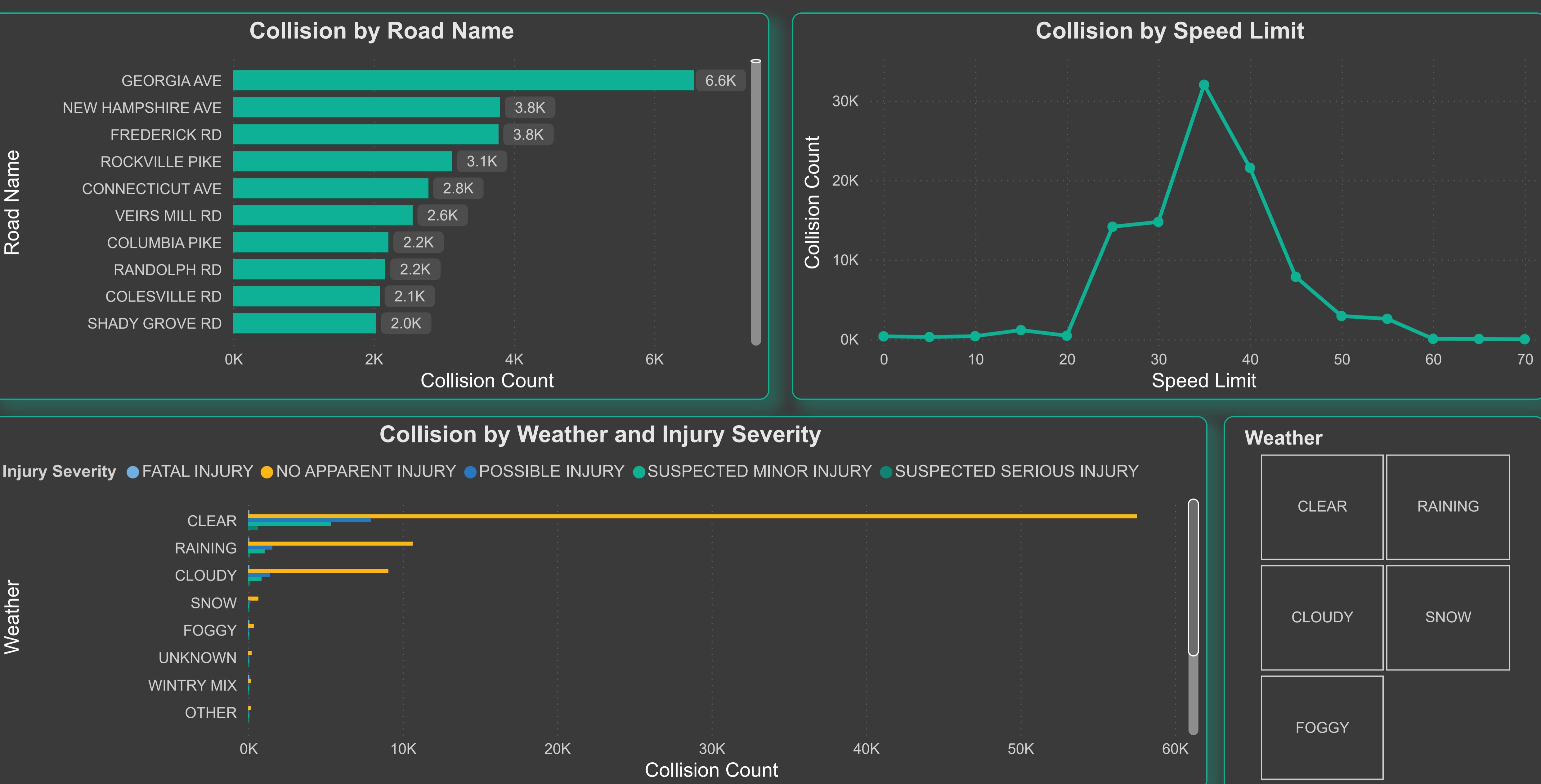
Collision by Weather



How do collision counts vary by year and month, and what does this indicate about potential seasonal risk factors or the effectiveness of safety measures?



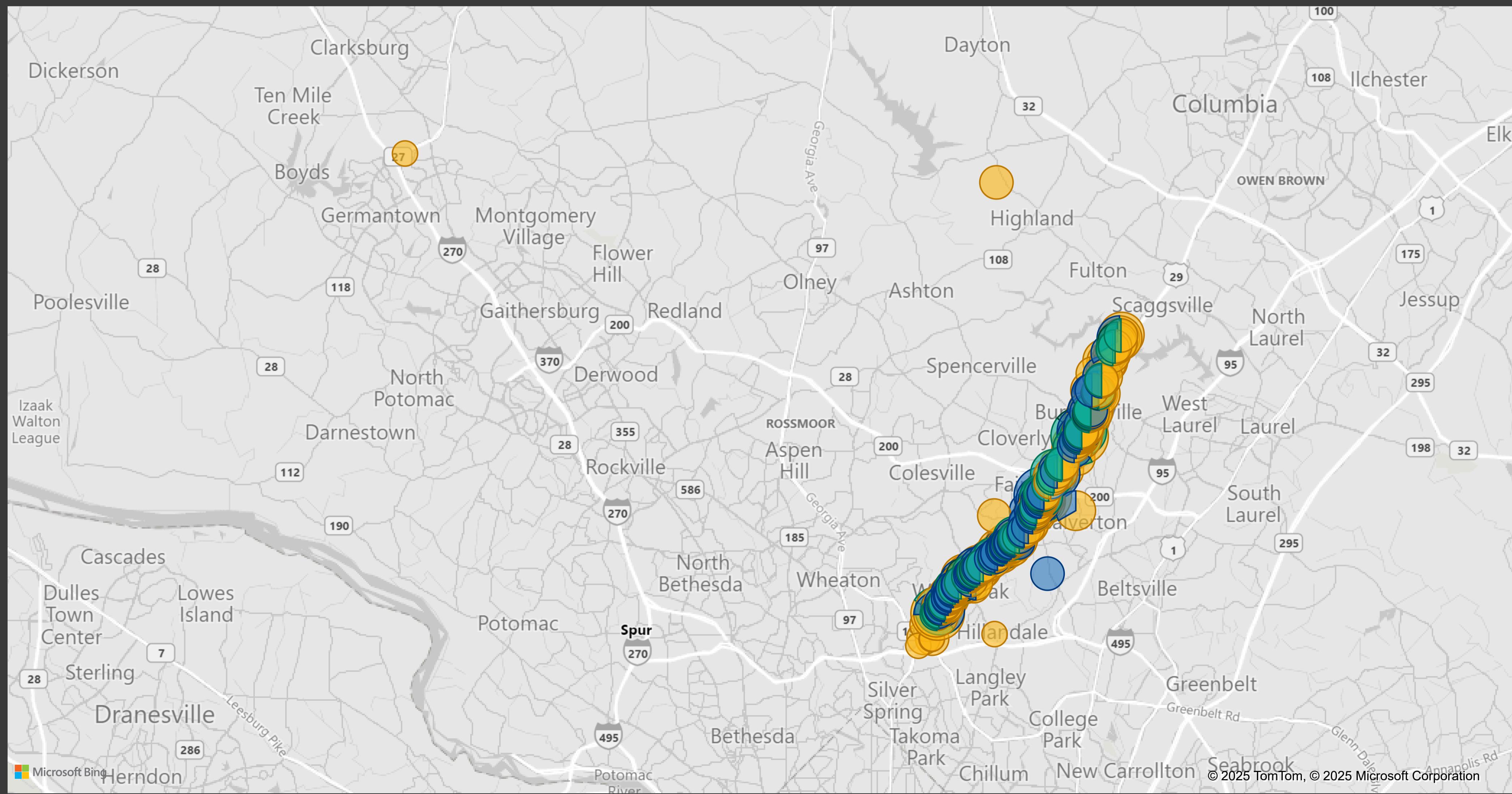
How can Montgomery County optimize road safety strategies and speed limit policies across different roadways to mitigate the risk of traffic collisions and minimize injury severity, especially under varying weather conditions?



How can we strategically allocate resources for emergency response and traffic safety enhancements in areas with high frequencies of severe injuries resulting from traffic collisions

Collision by Injury Severity, Latitude and Longitude

Injury Severity ● FATAL INJURY ● NO APPARENT INJURY ● POSSIBLE INJURY ● SUSPECTED MINOR INJURY ● SUSPECTED SERIOUS INJURY

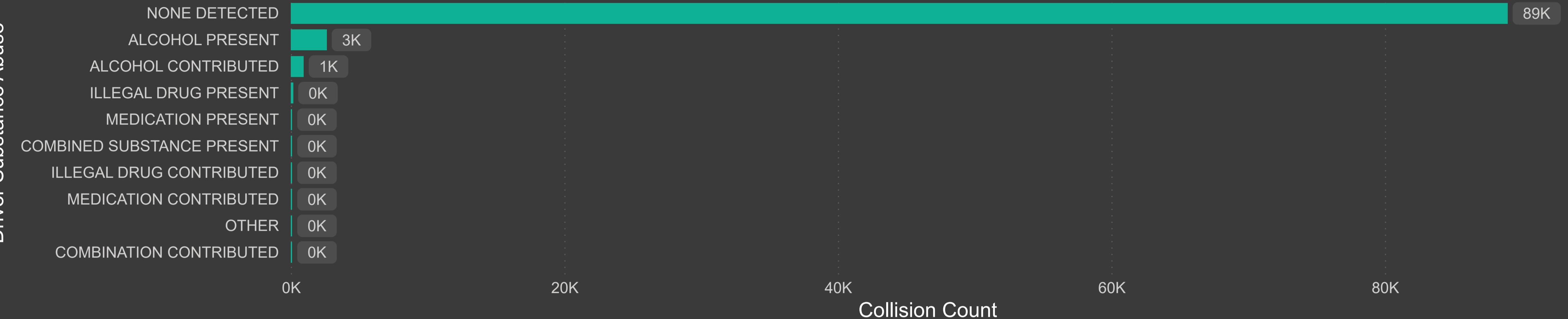


Road Name

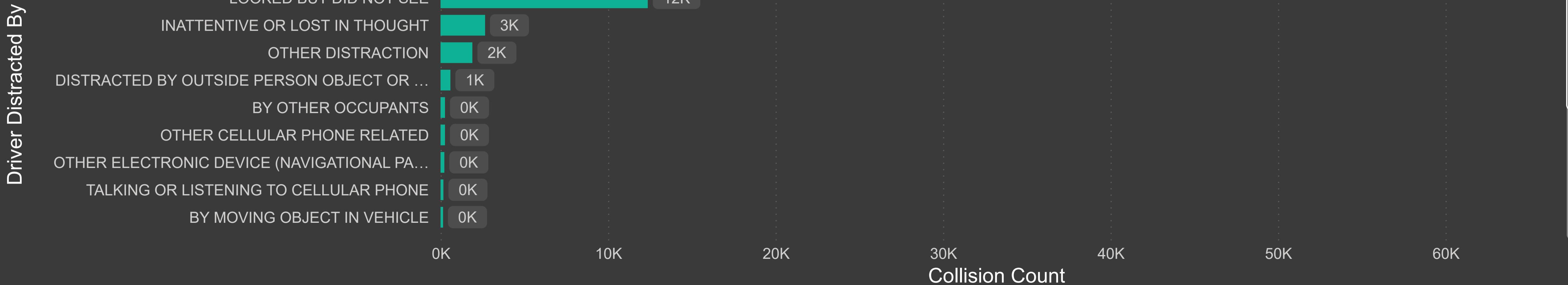
- COLESVILLE RD
 - COLUMBIA PIKE
 - CONNECTICUT AVE
 - FREDERICK RD
 - GEORGIA AVE
 - NEW HAMPSHIRE ...
 - RANDOLPH RD
 - ROCKVILLE PIKE
 - SHADY GROVE RD
 - VEIRS MILL RD

How can we develop and optimize data-driven road safety policies that specifically mitigate the risks associated with driver substance abuse and distraction?

Collision by Driver Substance Abuse



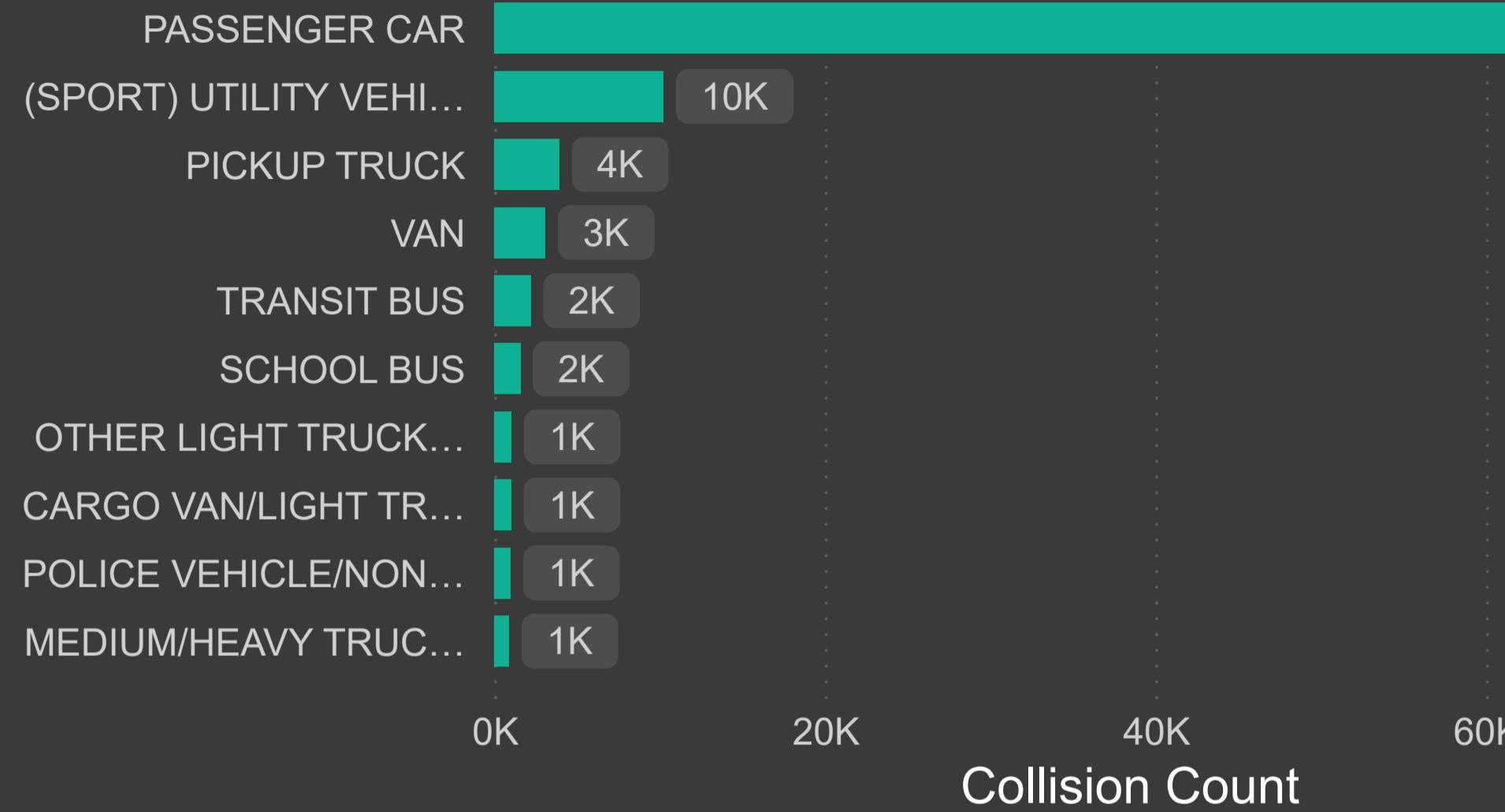
Collision by Driver Distraction



How can the analysis of collision frequencies associated with specific vehicle body types, makes, movements, and equipment issues inform the development of targeted vehicle safety standards and accident prevention protocols?

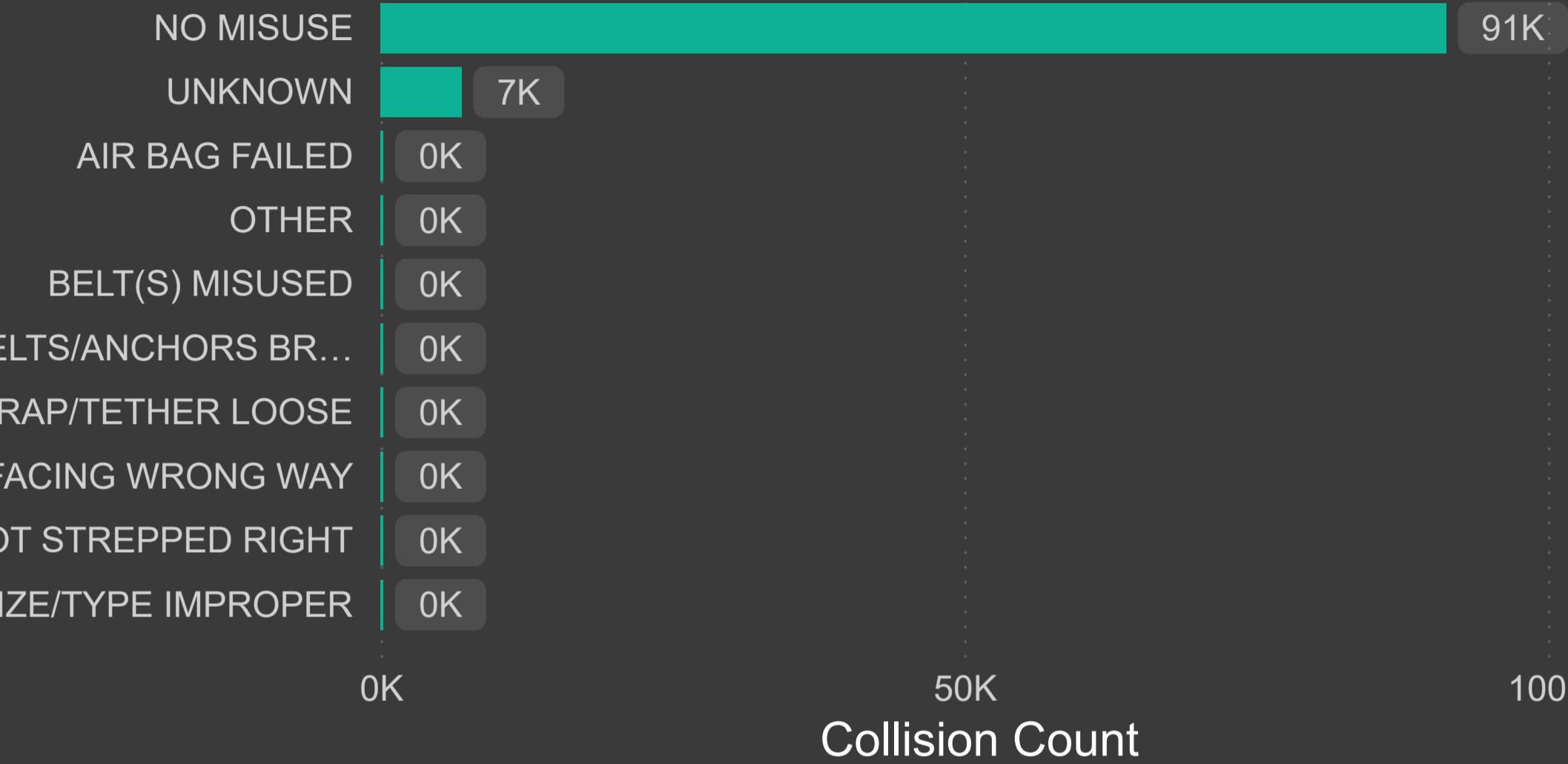
Collision by Vehicle Body Type

Vehicle Body Type



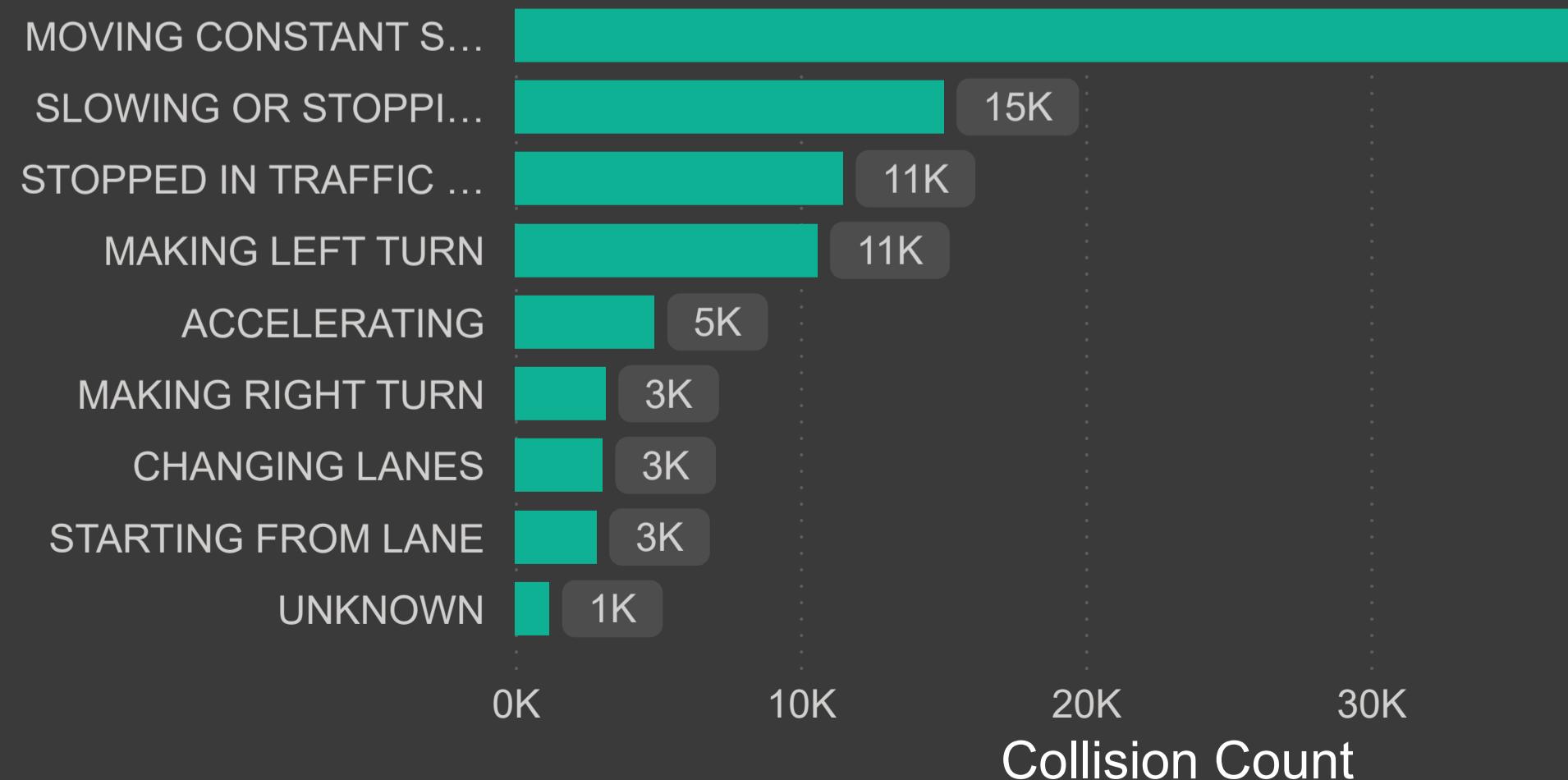
Collision by Equipment Problems

Equipment Problems



Collision by Vehicle Movement

Vehicle Movement



Collision by Vehicle Make

Vehicle Make

