Austin Traffic Fatalities 2013-2018

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Initial Considerations:

For our project we will be analyzing Austin's traffic fatalities over the last six years. We will be examining several factors involved in these traffic fatalities (location time, vehicle types, cause of the accident, sobriety, and seatbelt usage). Our data comes from data.austintexas.gov and we are basing our project on data sets provided from APD traffic reports. Through our data mining and analysis, we hope to produce readable analysis and visualization that will:

* Map the specific locations of Austin traffic fatalities
* Determine the most common cause, vehicle type and time of day involved in these accidents
* Compare the total number of these accidents among each year over the six year span our data set provides
* Determine the percentage of these accidents occurred while the driver was wearing a seat belt and vice versa
* Determine the percentage of these accidents occurred while the driver was sober and vice versa

Dataset used:

* City of Austin Open Data Portal: <https://data.austintexas.gov/browse?limitTo=datasets&q=traffic+fatalities&sortBy=relevance>

Where do most traffic fatalities occur?

What are the main reasons for traffic fatalities?

What are the most common vehicles in traffic fatalities?