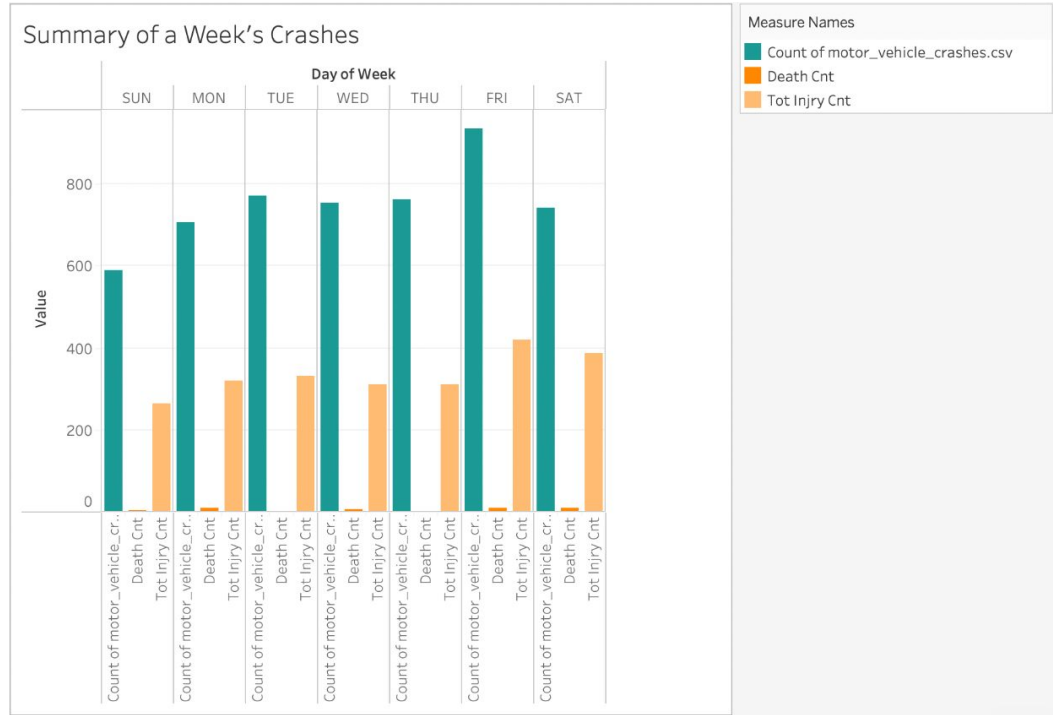


Motor Crashes in Texas

Lesson 10 Final Project

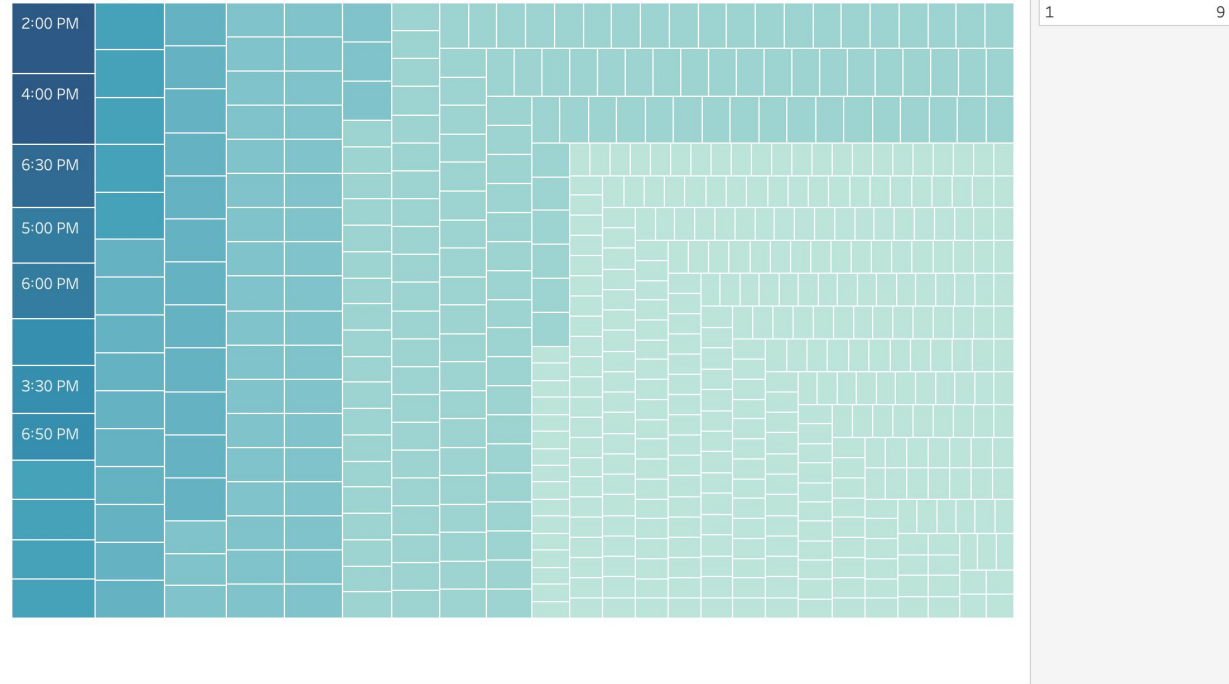
Which Day of The Week Has The Highest Number of Crashes?

The highest count is on Friday, and accordingly, most casualties are happening on Friday.



At What Time on Friday?

The number peaks
between 2:00 pm and
6:50 pm.

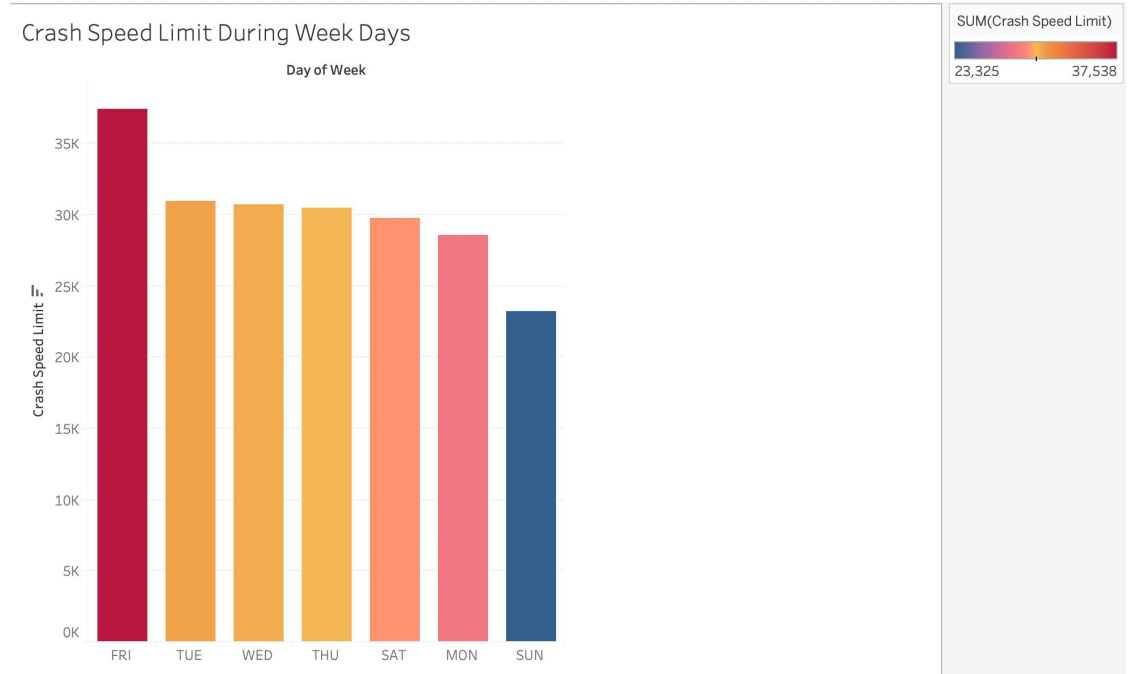


How Does Crashes Speed Limit Look Like During the Week?

It seems like the highest speed limit is also on Friday.

It may account for the higher number of crashes on Friday.

Employees rush out of their workplaces ready to start the weekend.



Is it Weather Related?

It looks like June account to the highest number of crashes.

It might be related to the end of School Year; families are more free during this time.

We also notice that Nov., Dec,. March, and April hold a high count as well. It is known that it is the best time to visit Texas and take road trips are Fall and Spring.

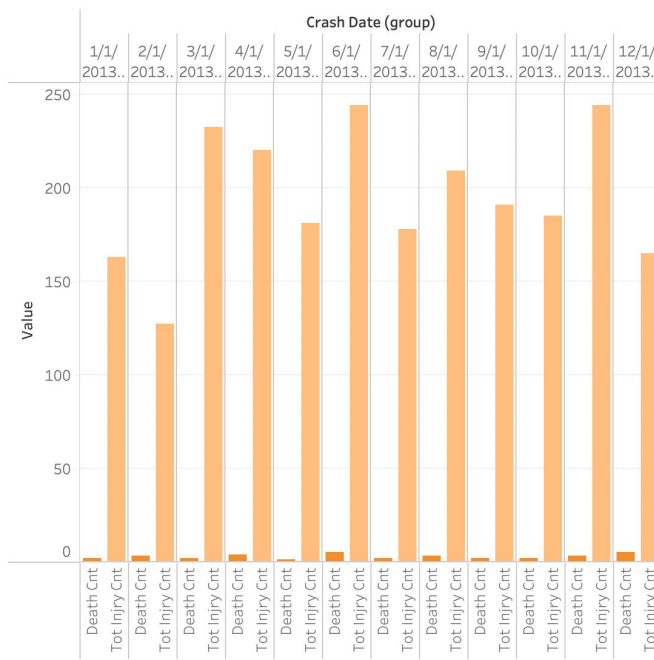
Weather's Effect on Number of Crashes



June vs November

It is in accordance with the previous slide that June hold highest death and injured count. However, November is also in the lead. It might be weather related, and increase in visitors numbers especially for those unfamiliar with Texas.

Count of Casualties Per Month



Measure Names

Death Cnt

Tot Injry Cnt

Is it Ethnically Related?

Population 9 has the highest record. We need to know what it refers to to be able to draw any conclusions. It might be a reason, or it might be simply a sample of the population that is it holds the highest record because they are the majority. We need to study the percentage of crashes per each group relative to the whole population to be able to make conclusions

Count of Crashes and Casualities Per Population Groups

