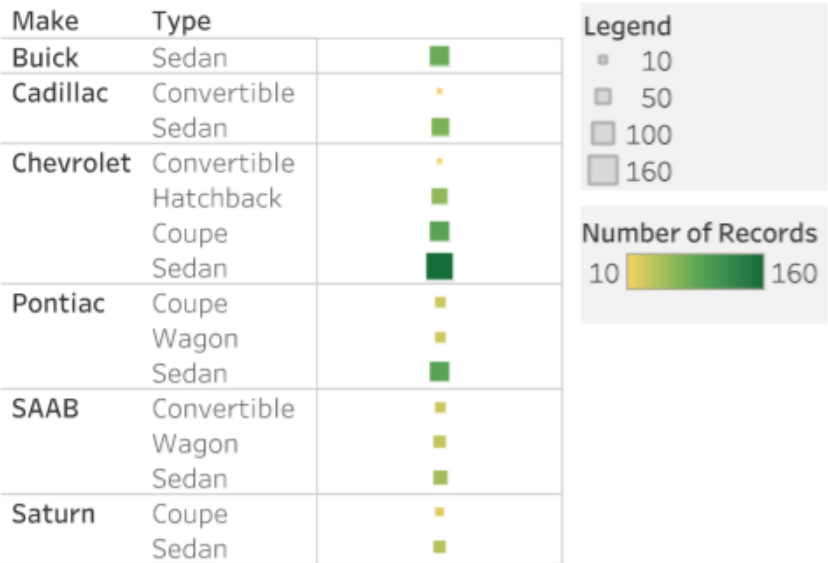


To prepare this data, I used a conditional statement / if statement in Excel that categorized seasons, based on the data. I then used quick tables in tableau to calculate a moving average of the water level.

I chose the above visualization because it shows the moving average of water levels throughout the day, during a given season. This way we could compare the variance of how the water level shifts throughout the day. From this sheet, we can gather that spring and summer have the highest amount of variance in the morning (between 4 and noon). It can also be capture that in the morning the water level increases then dips for all of the season, except autumn. I tried to order the seasons in the order they are experienced during a new year.

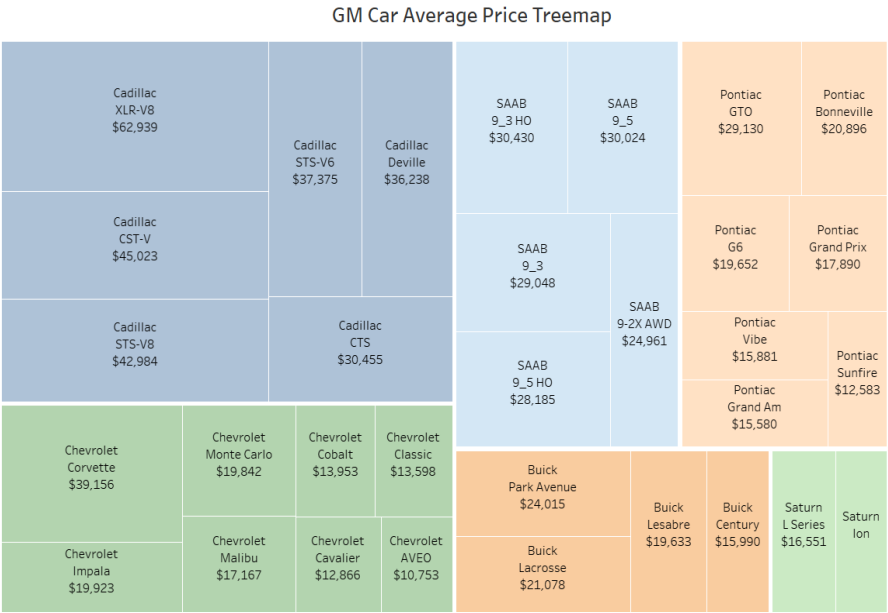
One fault in this visualization may be that I was given a single year of data, and I the seasons for winter happen at the beginning and the end of the year. I'd like to think, given another year of data, I could adjust for this.

Type of Cars Sold by Make

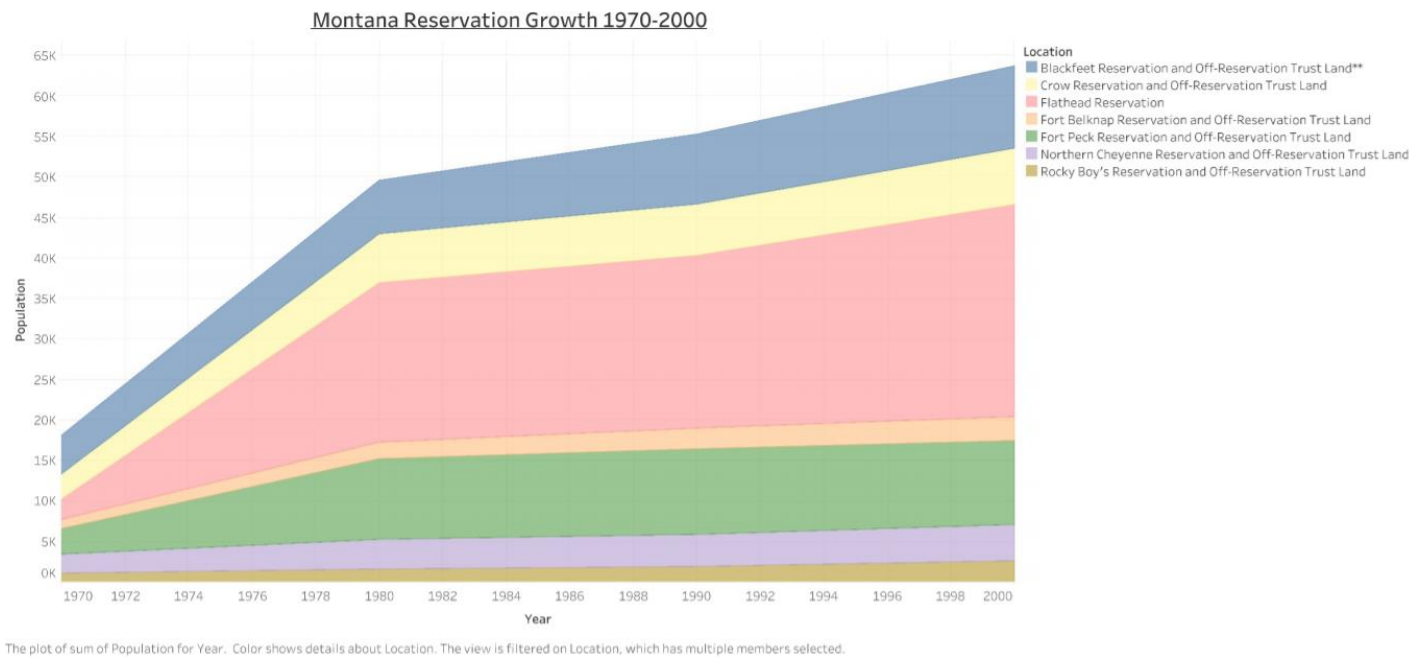


Sum of Number of Records (color) and sum of Number of Records (size) broken down by Make and Type.

GM Car Data



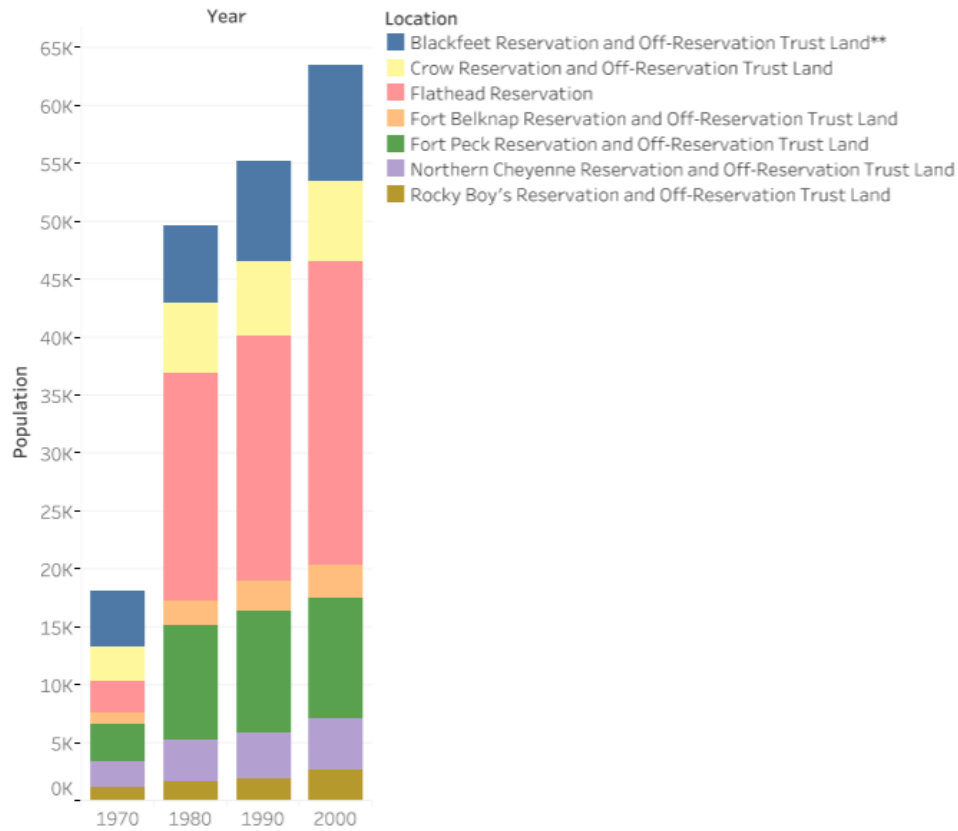
Montana Reservation Growth Data



Montana Reservation

Growth 1970-2000

Subdivided



Sum of Population for each Year. Color shows details about Location. Details are shown for Location. The view is filtered on Location, which has multiple members selected.