This visualization takes current data about over 350 members from the Japanese pop group AKB48 Group. The group consists of four core sister groups each based out of a different region in Japan. While the expectation is that most members of each sister group would be hometown performers, this visualization would look at the distribution of member’s hometowns across Japan. The visualization would take the form of choropleth map using colorbrewer color scales to differentiate counts among prefectures. I think maps makes the most sense when looking at a geographical distribution of data. Other considerations included bar and scatter plots, but since prefecture is the base axis, using geographic shape files to represent seems like a good idea. However, this would mean that the numerical values of count and mean would likely be represented by color or size rather than length or position.

For interactions, hovering over a prefecture will give exact values. Clicking on a prefecture should give some sort of interaction, currently thinking of zoom.

