

## Notes

### **Bar Charts**

We decided to use a stacked bar chart rather than a diverging bar chart as originally planned to display the information for the section asking the question “Which foreign language speakers are most fluent in English?” Comparing the percentages in the diverging bar chart display was more difficult than in the stacked bar chart visualization. Also, the scaling for the stacked bar chart has been challenging since the numbers diverge widely. For instance, there are large portion of Spanish speakers compared to any other language spoken nationally. When displayed together, the Spanish information dwarfs the information for the other languages, making them difficult to see. We decided to use different scaling when displaying the other languages in the interactive portion of this display. While not perfect, this helps the user to see the information about the other languages more clearly.