Milestone 3

1. For Milestone 3, I explored various visualization options to effectively represent my dataset and address my primary audience's needs - (parents or prospective parents) considering moving between counties in Ohio.This visualization is the bar plot (as shared in Milestone-2), enhanced with advanced filtering capabilities. This allowed users to select multiple counties and compare childcare affordability percentages based on race, age, and childcare setting. By empowering users (of different races) to make informed comparisons, this visualization aids in decision-making regarding potential relocations.

2. In the next visualization, I created a heatmap to identify patterns and trends in my dataset at a glance. When dealing with large datasets, heatmaps help by representing numerical data as colors, it gets easier to spot variations and clusters, facilitating the identification of areas where childcare affordability is particularly high or low, especially across different racial demographics. My goal is also to simplify the visualization and I believe by assigning colors to data values, heatmaps simplifies the data while retaining its essential information.

3. As part of my ongoing efforts of getting (Affordability %) plotted on the map of Ohio, does not work out within the given time limit. I will proceed with finalizing the heatmap visualization as it provides a comprehensive but simplified representation of the dataset's key information.