Income Dashboard

Summary: This visualization represents the state map and income bar with a construction filter. In the bar chart, we see Texas is the highest income and appear with dark blue on the map. And the filter shows the effect of construction on the state and the income that means if you move to a high number it showed the state with high income. The strip runs from the highest income states to the lowest, and there is a contrast in the colors on the map to illustrate this.

Design: the dashboard colored with blue that is suitable for blind people and we notice on the map the blue gradations, where the light blue symbolizes the lowest income, and the dark blue symbolizes the states with the highest income that make the visual easy to know which state has high income. Also, the dashboard gathered a lot of states in one map this gives the reader a clearer perception of the states and their locations.

Employment Pie Chart

Summary: The chart represents the state with an average of employment and the average poverty filter start from 19% and show nine states only, and if poverty filter is narrowed, fewer states are presented.

Design: I choose the Pie chart the represent the state with high employment. And I coloured the chart with a colour that is suitable for blind colour people.

Total pop bar

Summary: The bar represents the state with a high population. And if you choose one of the bars you find other details like the number of women and the man. Also, the visualization shows that California has the highest number of populations than others. And the bars graded until it reaches the least state.

Design: The bar chart easy to read because it shows the state grades from high population to the least states and the colour chosen is suitable for blind colour people. Also, each bar detailed with a number of women and man.