

Insight 1:

https://public.tableau.com/shared/Y7M4W7TTC?:display_count=n&:origin=viz_share_link

Child poverty is higher in states with higher incomes. Texas has a child poverty of 6,179 with a total income of \$11,826,682. While states with lower income have lower child poverty like Delaware which has a child poverty of 57 and an income of \$174,203. An interactive map was chosen to display this insight because it easily displays the states and when you hover over the states it shows child poverty numbers along with income, it immediately helps grab the attention to look at the higher and lower income states data based on the shading of the states.

Insight 2:

https://public.tableau.com/views/AverageCommute_16742701828670/Insight2CommutesPieChart?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link

After analyzing the data on the commuting options it's apparent that driving takes the lead for all commuting options despite the varying poverty and income levels. Country-wide driving is 79.18% of commutes. Driving leads on average by each state as well. You can use the drop-down bar for state-by-state comparisons and percentages. A pie chart was used to show this insight because it provides accurate portioned visuals.

Insight 3:

<https://public.tableau.com/app/profile/yaya1314/viz/IndividualRaceValuebystate/Insight3BarChart?publish=yes>

When analyzing population data, there was a huge disproportionate of race population. Individual races and ethnicities are broken down by state to help collect better data which can provide the federal government and other organizations a better insight into making critical decisions like populations that are experiencing disparities in health care and education. A bar chart was used to easily show and compare the race population by each state.