Insight 1

https://public.tableau.com/app/profile/mina.maher3580/viz/BestTransportation_16675829818750/BestTransportation?publish=yes

the map shows the avg commute time for each state and Alaska had the lowest commute time, we can see that the mean commute time is normally distributed so we don't worry about outliers.

In the scatter plot we can see that working at home can reduce Mean commute time, but it is not the case for every state, some states like Arizona, and Arkansas... do not follow this rule, so maybe there are bad roads or bad infrastructure that needs upgrading.

Design: I removed the title of the sheets and adjusted the opacity to enhance the scatter plot vision.

Insight 2

https://public.tableau.com/app/profile/mina.maher3580/viz/IncomeandPoverty_16675887851640/IncomeandPoverty?publish=yes

the first story says as avg. Income per capita increases, poverty decreases, and that is obvious of course, to decrease poverty we need to produce more and sell more.

The second shows that population slightly affects poverty, and increased population decreases income per capita, and that is true dividing GDP over more people decreases each person cut.

The third shows as the population increases, more people will not find work.

So as a result of the above, the governments need to put into consideration the income and total population and poverty and tweak them to the best result.

Design: I changed circle sizes to show population and avg poverty differences.

Insight 3

https://public.tableau.com/app/profile/mina.maher3580/viz/ChildPoverty_16676461091540/ChildPoverty?publish=yes

this bar chart shows each county's avg child poverty and income, and if income increases child poverty decreases, so we need to take care of these counties.

Design: I used a filter for states, with a color range for avg income.