Visualization 1

Population at each state with the rate of unemployment at each state

Link:

https://public.tableau.com/app/profile/noha.elsayed/viz/Visualization1_16461651362070/Dashboard1?publish=yes

Summary:

We can see from the dashboard that, the rate of unemployment at the state doesn't depend on the population, as we can see California has the highest population but don't have a large rate of unemployment

Design:

I choose the geographical map because many people are familiar with

its geographical map and can understand is easily then I choose Treemaps so I can represent all states easily and make comparison between it

Resources:

 N/A

Visualization 2

Which states have the best transportation?

Link:

https://public.tableau.com/app/profile/noha.elsayed/viz/Visualization2_16461670541560/Whichstates
havethebesttransportation?publish=yes

Summary:

the states which have the lowest mean commute time, has the best
transportation as we can see Alaska has the lowest mean commute
time then Alaska has the best transportation

Design:

I choose horizontal bars to compare between avg commute time as the shortest
bar has the lowest mean commute time and the highest bar has the highest time
and each bar represent a state

Resources:

 N/A

Visualization 3

How does income and poverty look across America?

Link:

https://public.tableau.com/app/profile/noha.elsayed/viz/Visualization3_16461681747180/Howdoesincomeandpovertylookacrossamerica?publish=yes

Summary:

At this visualization we can see poverty level and the avg income of people in each state, we can see that, the states have the highest income has the low poverty level as new jersy

Design:

I choose horizontal bars to compare between avg poverty level and income of individuals as the tallest bar in first plot has the highest average income for individuals in this state and the shortest bar in second plot has the lowest poverty level and each bar represent a state

Resources:

N/A