

Insight 1:

<https://public.tableau.com/profile/christos3878#!/vizhome/Transportationaveragecommutetimebystate/Sheet8>

Here we can see the average mean commute time(in minutes) by state.I used treemaps graph because it is easier to navigate.As for colours, i used the blue to orange palette as it is colorblind-friendly.

The state with the least commute time is Alaska(11.23) while the state with the largest is New Jersey(30.06).

Resources: N/A

Insight 2:

<https://public.tableau.com/profile/christos3878#!/vizhome/Householdincomeincomepercapitaandpoverty2/Sheet9>

Here we can see a side-by-side bar graph that contains the different types of transport(carpool,drive,public transportation,walk,other) that people use in each state.I chose this graph because it is a good indicator if we want to compare two states.I tried to use not so vivid colours so that the bars will not be so distracting.

For example, comparing Alaska and Alabama we can see that in both states people prefer to drive.

Resources: N/A

Insight 3:

<https://public.tableau.com/profile/christos3878#!/vizhome/Householdincomeincomepercapitaandpovertynew/Dashboard1?publish=yes>

From this map, we can see the average household income,average income per capita and average poverty(% under poverty level) for each state.Again, i used the blue to orange palette as it is colorblind-friendly.

The state with the highest average household income is New Jersey (73014) with average poverty of 9.4 while the the state with smallest household income is Puerto Rico(17920) with average poverty of 10.53.

Resources: N/A