

Insight 1

- The best transportation is the lowest mean commute times.
- https://public.tableau.com/app/profile/mamdouh17/viz/Whichstateshavethebesttransportation_16477979201330/Sheet1
- It looks like the best transportation is in Alaska (8.80).
There are outlier counties affecting the data.
We used median of the mean commute to avoid the outliers.
- Horizontal bar chart seems to be the choice here as it shows comparisons between states and mean commute.
- I have chosen the Colorblind palette for the colors so as to be more accommodative and inclusive.
- Ref: N/A

Insight 2

- https://public.tableau.com/app/profile/mamdouh17/viz/HowdoesincomeandpovertylookacrossAmerica_16478230705220/Dashboard1
- From the dashboard, we found that the counties with more construction experience have less poverty.
We found that the counties near the coast experience have more income.
- Scatter plot chart seems to be the choice here as it shows correlation between Income and poverty
- I have chosen the Colorblind palette for the colors so as to be more accommodative and inclusive.
- Ref: N/A

Insight 3

- <https://public.tableau.com/app/profile/mamdouh17/viz/HowdoespopulationandproductionlookacrossAmerica/Dashboard1>
- From the dashboard, we found that states with more population have more production, The state has most production is Texas (3,575).
The state has most population is California (38,421,464).
- TreeMap chart seems to be the choice here as it shows correlation between Population and production
- I have chosen the Colorblind palette for the colors so as to be more accommodative and inclusive.
- Ref: N/A