Visualization 1

The relation between walk and type of work and the states have high percentage of walk

Link:

https://public.tableau.com/app/profile/maryam.mohammad.elhanafy/viz/visualization_q1/Dashboard1?publish=yes

summery:

from the dashboard in the link, Alaska has the highest percentage of walk, all states have high percentage of person driving their car by him/her self, but District Of Columbia has the highest percentage of transit.

Design:

Bar plot to compare between states in transportation, and scatter plot in order to find any relation between commute time and type of transportation.

Resources:

N/A

Visualization 2:

Which state has the highest percentage of poverty and is there a relationship between type of work and poverty

Link:

https://public.tableau.com/app/profile/maryam.mohammad.elhanafy/viz/visualization_q2/Dashboard2?publish=yes

summery:

from plot in the dashboard I found that Puerto Rico and Mississippi has higher percentage of poverty. The type of work does not effect the poverty and income of the family. there is inverse relation between income and poverty

Design:

I choose bar plot to find which state has the highest percentage of poverty, and scatter plot in order to find any relation between type of work and poverty .

Resources:

N/A

Visualization_3

Which state has higher number of people and which has the highest percentage of unemployed

Link:

https://public.tableau.com/app/profile/maryam.mohammad.elhanafy/viz/visualization_q3/unemployed?publish=yes

summery:

I found that Puerto Rico and Mississippi have the highest percentage of unemployed. That maybe describe why they have high percentage of poverty and low family income

Design:

I choose horizontal bar plot in order to know where different people are centralized and packed bubbles to find which states have higher unemployed.

Resources:

N/A