

1. Dash.1

this dashboard is combination between many worksheets to show poverty ,income , transits and public- private work in each state in US.

link:

https://public.tableau.com/app/profile/mahmoud3448/viz/UdacityProject_16505302895010/UdacityProject?publish=yes

Summary:

In the dashboard, in each state the most dark region in transit section is the highest transit in one of its countries. The other charts shows the public and private work , the income vs poverty in each state.

Design:

In this insight there is the main map to show for user the area of this state in US , another map to show countries in each state , scatter plot and bar plot (will be explained in other insights) and that makes the user to gain a big picture of what he wants

Resources: N/A

2. sheet1

Is there a relation between income and poverty ?

link:

<https://public.tableau.com/app/profile/mahmoud3448/viz/incomeVSpovertyinAlaska/Sheet2?publish=yes>

Summary:

Through this worksheet, the income has a strong relation with the poverty, if income increases the poverty decreases. There is a filter to show each state individually

Design:

In this insight I used scatter plot to be able to visualize the relation between two variables and that makes it easy for the user to catch the difference.

Resources: N/A

3. sheet2

What is the ratio between public and private work in US states?

link:

<https://public.tableau.com/app/profile/mahmoud3448/viz/publicworkvsprivateworkinAlaska/Sheet3?publish=yes>

Summary:

Through this worksheet, the graph shows that in the most of the countries the private work is much greater than the public work. There is a filter to show each state individually

Design:

In this insight I used bar chart to be able to visualize the categories which are public and private and that makes it easy for the user to catch the difference.

Resources: N/A