Insight 1

https://public.tableau.com/app/profile/abdelhamid3509/viz/PovertyandtotalpopulationinUS/povertyinstates

in this dashboard ,we can see which state have the highest percentage of poverty and also we can investigate the sum of total population of the states. We can see that Puerto Rico has the highest percentage with about 49% of it's population under the poverty line

We also can see that California with the highest sum of total population with only about 16 % of poverty rate

We used map to visualize data geographically in US then bar chart to compare our numerical measures (total population and poverty) across states

Resources : NA

Insight 2

https://public.tableau.com/app/profile/abdelhamid3509/viz/incomeandunemploymentrateinusatates/Dashboard4?publish=yes

This dashboard contain 2 bar charts , one chart demonstrating income across us states , the second one demonstrating the unemployment rate

Puerto Rico has the highest unemployment rate and the lowest income rate among all states

We used again 2 bar chart to compare our numerical data (income and unemployment rates) across US states

Resources : NA

Insight3

https://public.tableau.com/app/profile/abdelhamid3509/viz/incomeandunemploymentvspovertyinUSStates/Dashboard2?publish=yes

This dashboard contain two scatter plots .first plot demonstrate a positive correlation between poverty and unemployment

While the second one demonstrate that poverty has a negative correlation with income

from these two scatterplots we see thar Puerto Rico has the highest unemployment rate and also the lowest income among all states

we used 2 scatter plot to visualize relationship between our numerical measures in counties

Resources : NA

insight 4

https://public.tableau.com/app/profile/abdelhamid3509/viz/povertyandsumoftotalpopulaionacrossUS/povertyincomeandunemploymentincounties

from this dashboard . we can more investigate income, poverty and unemployment in each state at the level of counties

in this dashboard we used bar chart to comparing our measures across counties and scatter plot

to visualize relationship between our numerical measures in counties level

Resources : NA