INSIGHT 1

https://public.tableau.com/app/profile/dironiza.reyes/viz/Udacityproject-Insight1/Income?publish=yes

Summary: From this map we can see the states with the highest Income per capita and the employment rate. The state with the highest income per capita that was reported in 2015 was Virgina that had 65600 as the maximum income per capita.

Design: I think the map can easily show the different states and distinguished by colors is easier to identify where we can see the highest amount. The colors I picked where based on the idea that the color dark red represent the lowest amount and the highest amount is represented by the color dark blue that I consider the most meaningful amount. I changed the aggregation to Average, because the data type is in percentage, so I can not sum all the percentage. I added a title that is more specific.

INSIGHT 2

https://public.tableau.com/app/profile/dironiza.reyes/viz/Udacityproject-Insight2/Dashboardeconomics?publish=yes

Summary: From this dashboard, we can see that unemployment and poverty are closely related, so that the states with the highest poverty rates have also high unemployment rate. Texas has the highest poverty that is 4358 and the highest unemployment number that is 1712.

Design: I think a dashboard can summarize the two worksheets since I picked scatterplot to show the linear correlation of the variables unemployment and poverty and bubble chart to add more visibility to the difference between high and low poverty. The colors that I picked are orange for the high poverty and blue for the low poverty. I changed the aggregation to Average, because the data type is in percentage, so I cannot sum all the percentage. And added a title that is more specific.

INSIGHT 3

https://public.tableau.com/app/profile/dironiza.reyes/viz/Udacityproject-Insight3/Sheet4?publish=yes

Summary: From this bar chart, we can see what is the average employment percent of the total population of the different states along with the average professional per state. Alaska has the highest employment rate, but they just have 13.60% are professional. What it could mean that the employment rate is not related to how many professional the state has.

Design: I think a bar chart in this case is the best option to display information about two variables that are not related. I just used one color so that it is easy to understand. I added a title that is more explanatory.