Insight 1:

Link:

Summary: New Jersey has the most (on average) income (73,014) with average poverty rate 10.53 and unemployment of 188. While Puerto Rico has the least average income of (17,920), also it is the most state with poverty rate of 49.37 and unemployment of 1,511.

With comparing those two states with the child poverty rate vs the average income I found out that with high income the least the child poverty rates, and that the Puerto Rican child poverty is higher.

Even though New Jersey has the most average incomes, but it isn't the least state in poverty rates it is in fact the third from below.

Design: I used maps to differentiate the states and I've put the average income slider to help if we wanted to show only the above average income states or under average or average states. I also used bar chart to help me in finding the highest and the lowest state with the poverty rate. I also used scatter plots to view each county in the highest vs lowest income rates states.

Recourses: N/A

Insight 2:

Link:

Summary: Puerto Rico is the state with the most poverty and unemployment rates with (49.37) and (19.37) respectively and with an average child poverty rate of (60.21). also, the trend line shows that there's a direct relation between poverty and unemployment.

Design: I've chosen bar charts to represent the states with the most and least poverty and unemployment rates with details of child poverty rates. I used scatter plots to represent the counties in each state that relates to the positive trend of poverty and unemployment.

Recourses: N/A

Insight 3:

Link:

Summary: First, I found that the most employed state is California and the least one is Wyoming with total of (17,246,360) and (293,949) respectively. Then I grouped the top 10 employed states. Then while grouping I compared the gender for the group and the rest of the states, and I've found that Women is on top of both. So, women are the most employed gender in the states. After that I've compared the races of the two groups to see which one is the most employed and it seems to be White with a very large difference between them and the next race. In conclusion white women are the most employed group in the states.

Design: I used the map to view the most and least employed states with an employed slider to make it easy to search in the top or bottom half of the states employment rate. I also used bar charts to create the top 10 states group and then to show which is the most employed gender and race.

Recourses: N/A