Evette Awa – Tableau Dashboard Project

In 2015, the level of unemployment left room for many minorities to find work outside of the norm. I chose to highlight in my visualizations the impact regionally of these individuals in their respected geographies. Showing that the underrepresented groups also happened to be in the states that held the highest levels of unemployment. With additional analyses, we could definitely pull more in depth information to learn more and come up with more conclusions from the data.

Insight #1 Summary

According to our dataset, the states that have the highest rate of poverty and unemployment are the ones that have the biggest minority representation.

LINK: Minority Concentration

DESIGN: I chose to color code as well as show concentration within this map. I think it does a great job at pulling the necessary data to add to my point. The shades of the circles add value to this visualization.

RESOURCES: N/A

Insight #2 **Summary**

In 2015 Texas has the highest level of unemployment. Its close proximity to Mexico and the Midwest led to this being a central state where many Latinos chose to reside.

LINK: Unemployment

DESIGN: We can clearly see here with this graph that the darkest state is Texas. With that being said, most of the other states in the southeast are sporadically darker than the Western region of the U.S. I chose this map because it truly highlights the levels of unemployment on a state level.

RESOURCES: N/A

Insight #3 Summary

Although the third visualization shows more Blacks concentrated in the southeast, I chose to pull data that showed which state had the most 'family work', as opposed to public and private. This shows us that Hispanics were the group that pursued family work over unemployment on many occasions, and that is still true today.

LINK: Dashboard

DESIGN: I wanted to make sure I included a filter, bar chart, map, and a tool tip to really give us more information behind the data. I was able to use this data to create insights better and more comprehensively.

RESOURCES: N/A

DESIGN: I chose to include two versions of maps, as I felt this would give me the best visualization to showcase the breakdown of demographics. One map highlights the poverty levels while the other uses the states to show how concentrated an ethnic group is within that particular state. They are two very different use cases, hence two distinct visualizations.

RESOURCES: N/A