**TABLEAU**

**PROJECT - US CENSUS**

Link to tableau Visuals- (<https://public.tableau.com/app/profile/kareemat.oladele/viz/Kareemat-USCensusAnalysisTableauProject1/USCENSUSANALYSIS>)

**Insight 1: Which State has the best transportation.**

**Summary** – This dashboard examines the commute time, population and percent of population working from home in different cities in United States. It has been deduced that Alaska has the least means of commute time at about 11 minutes, the location of work could be a factor as we have seen that some states in the least commute time has the highest work from home percentages. These states include, South Dakota, Montana, North Dakota, Alaska etc. These states also have the lowest of populations which contribute to reducing traffic.

**Design** – I have used the bar charts for my analysis. This is because the chart shows clarity and hierarchy, as we want to determine the best.

**Insight 2: How does income and poverty look across U.S**

**Summary** – This dashboard examines the average income and poverty rate across America. This dashboard shows no relationship between citizens average income and poverty rate in individual states. It also shows that their job type such as being professional has no impact on their poverty level. We have also seen that Puerto Rico has the lowest income per capital which does not seem to be caused by the population.

**Design** – I have used scatterplot and bar charts to communicate my findings. This plot reveals relationships between quantitative values if there is any.

**Insight 3: Which ethnic group is the majority in different states in America.**

**Summary** – This dashboard examines the diversity and labour resources in different state in the United States. Majority of the cities are populated with white. The US happen to diverse with different ethnic group. District Columbia have the highest number of employed citizens and Texas rank 1st in the unemployment rate.

**Design** - The geographical map and embedded pie in tool tip has been used to analyse findings. This shows a representation of what the country looks like, and ease understanding for observers. I have also used bar charts which reveals clarity, and ranks.