US Census Demographic Data

This data comes from a Kaggle dataset ([US Census Demographic Data (kaggle.com)](#)). It includes the census data for all states and counties in 2015.

Below are the three questions and explanations for my analysis.

1. ## Which states have the best transportation?

   [Best Transit In U.S. States | Tableau Public](#)

In this visualization, it shows the best transit system in the US highlighted darker than the rest, which are the District of Columbia, followed by the next best ones; Massachusetts, New Jersey, New York all the way down to the worst transit system, Kansas. The bigger the numbers, the better the transit system. The darker the colors, the better the transit system is. **NOTE:** There is an additional visual that shows the best average transit system for the counties in each state that are highlighted from best to worst average.

2. ## How does income and poverty look across America?

[Income VS Poverty In The US | Tableau Public](#)

For this question, I also added the 3rd question in the same workbook, but a different sheet. There are three separate visuals and a dashboard to explore. ***Please let me know if I need to separate that additional question from this workbook.***

A. The first visual shows the largest income vs the largest poverty in all US States, sorted from large to small. The darker the color in the column which is highlighted on the filter, the bigger the income and poverty is in that state.

B. The second visual filters out the state, poverty and average construction for each state in comparison. If you look at the state with the highest construction, you noticed that income and poverty is pretty low compared to larger states with higher income like Texas or Montana. But Texas has an extremely high poverty rate, that is higher than any other state in the US, which is interesting.

3. C. *(3RD QUESTION)* The 3rd visual shows a filter of 20 US States (California, Georgia, Florida, ETC) comparing Self-Employed VS Employed Workers (9-5 jo). I used the color filter to specifically shine a light on the average self-employed people in those US states, which is pretty small compared to employed people. The bigger the block on this chart shows the largest employed in those states. [Income VS Poverty In The US | Tableau Public](#)

4. The next visual uses the tooltip to show the values for men vs women in all US States, sorted from largest to smallest. This chart also uses the text table style which is great for this type of data. Surprisingly, the numbers for men vs women living in those states are slightly comparable in numbers.

5. The last visual are insights displayed in a dashboard.