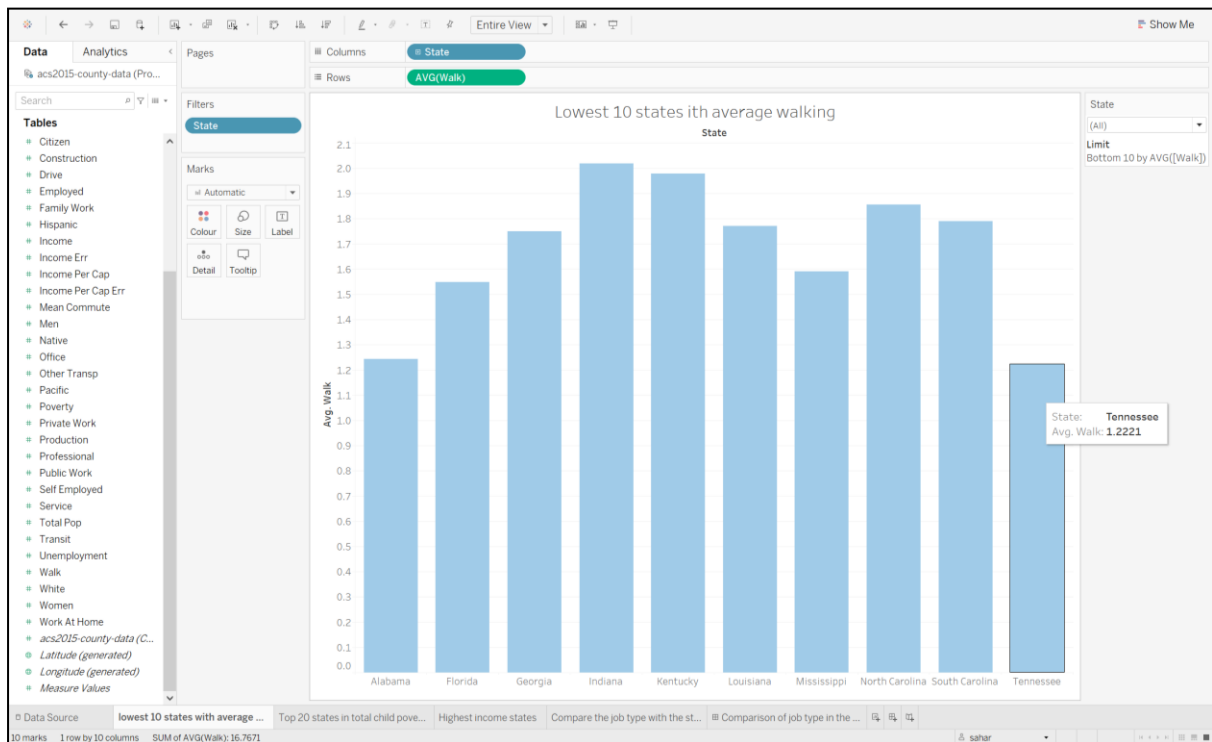# US Census Demographic Data

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2021

Insights: which is the lowest 10 states with average walking?

Summary:

To find out the lowest average of walk to work in the states, I chose the lowest 10 states in walking to work rates by filtering the lowest states based on the average walking to work in the state.

The results show that the Alabama state average of walk to work is 1,24%. Followed by the Tennessee state the average of walk to work is 1,22% and it is the lowest average of walking to work compare to all states.
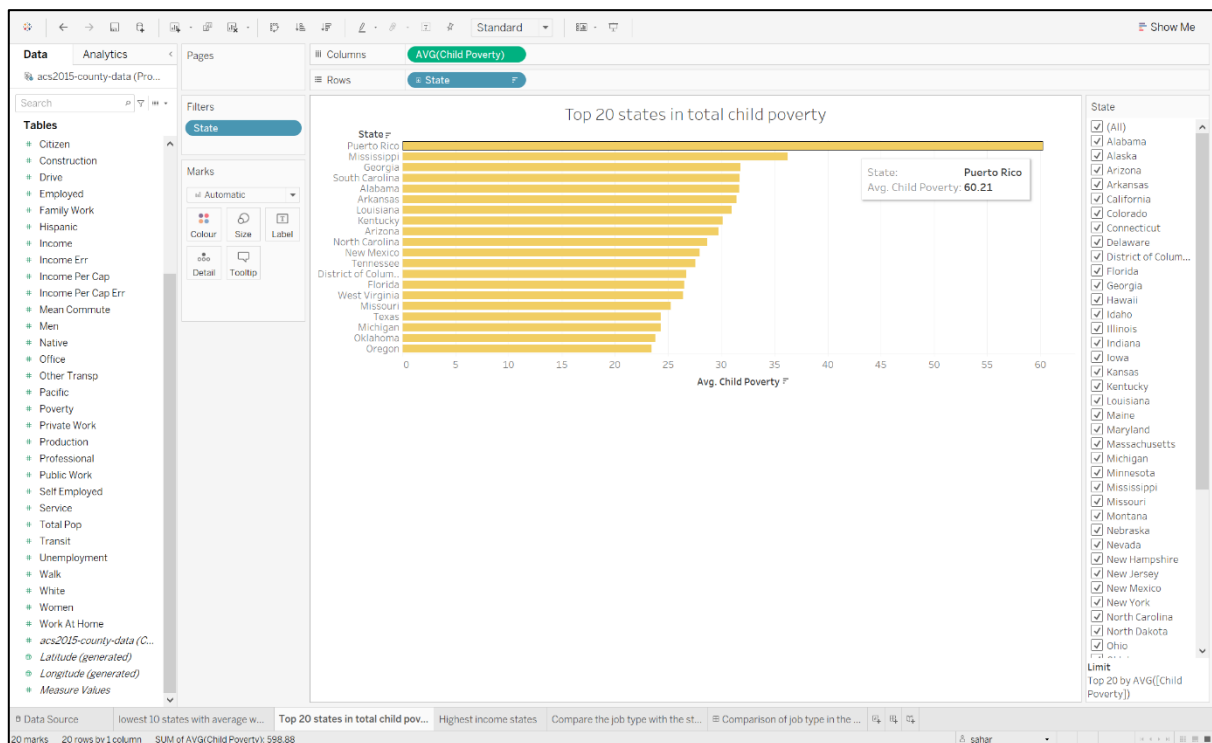
Design:

The bar shape was used to facilitate the clarification of the lowest states in the average walking, as the names of the states are in the x-axis and the average walking is in the y-axis. I used blue color # a0cbe8. The results are filtered to show only the 10 lowest states.

Links:

https://public.tableau.com/views/Walk_16173080686490/lowest20stateswithaveragewalking?:language=en-GB&:display_count=y&:origin=viz_share_link

Resources: N/A

Insights: Top 20 states in total child poverty?

Summary:

To find out the state with the highest rates of child poverty, I chose the top 20 states that suffer from the highest child poverty rates compared to the rest of the other states in the country. By liquidating states to the 20 highest states in which children suffer from poverty.

From this, we conclude that the state of Puerto Rico is the state with the highest in total child poverty, with an average of 60,21% of child poverty compared to other states.
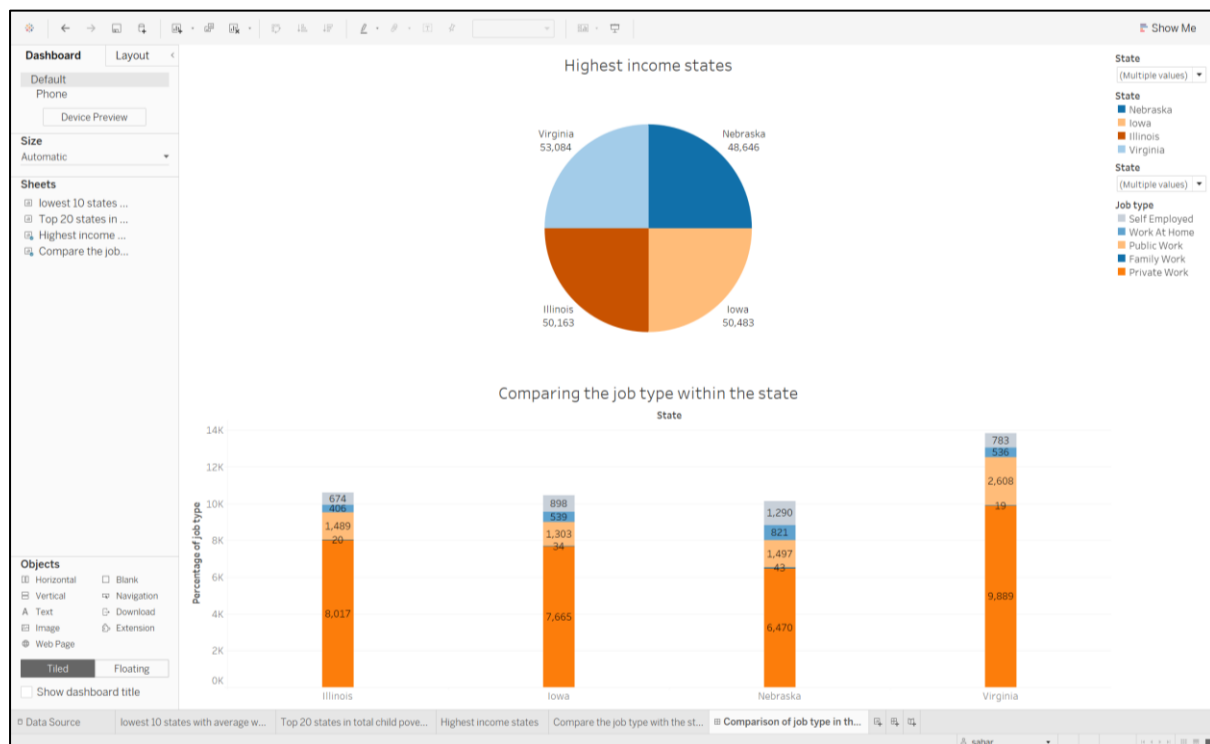
Design:

I chose the horizontal bar shape to illustrate the highest total child poverty for the 20 states and I chose yellow # f1ce63. Sorted descending by average of Child Poverty within State.

Links:

https://public.tableau.com/views/Childpoverty_16172270168140/Top20statesintotalchildpoverty?:language=en-GB&:display_count=y&:origin=viz_share_link

Resources: N/A

Insights: What is the state with the highest income and types of jobs?

Summary:

I created a dashboard to show the highest-income states and filtered the results to show the 4 highest-income states, which are: Nebraska, Iowa, Illinois and Virginia.

The highest-income states were Virginia, with an average income of 53,084%.

To find out what kind of jobs in these states, whose residents achieve this income, I showed all of the total employees who work at home, public work, private work, family work, and self employed. And filtering the results according to the top 4 highest-income states.

It can be seen that private work are the highest percentage of jobs type in the 4 states followed by public work then self employed.

We can say that the state of Virginia is the highest income state with 53,084% of average income and the most of residents work in private work by average of 9,889% employee.

Design:

I used the pie shape by colour blind to illustrate the top 4 states by making a filter for high-income states.

I also used the stacked bar chart, colour blind and filtered according to the top 4 high-income states.

4

Links:

https://public.tableau.com/views/Comparisonofjobtypeinthehighest-incomestates/Comparisonofjobtypeinthehighest-incomestates?:language=en-GB&:display_count=y&publish=yes&:origin=viz_share_link

Resources: N/A