

PROJECT: BUILD DATA DASHBOARDS

US Census Demographic Data

This data includes the census data for all the counties in 2015.
Three Visualizations

Which state has the best transportation?

Link:

https://public.tableau.com/profile/sruthi1665#!/vizhome/USCensusDemographicData_15904721300650/statesandtransportation?publish=yes

Summary

State with the best transportation – to find this the mean commute time taken by the people are used. The state which has less commute time has the best transport and here it's District of Columbia.

Design element

Used packed bubbles chart to depict as this easy to understand and makes it clear to the audience. Included other transport in the filter. The big bubble shows the state which has high mean commute and the smallest one with low mean commute.

Resources:

N/A

How Income and Poverty does looks across America?

Link:

https://public.tableau.com/profile/sruthi1665#!/vizhome/USCensusDemographicData_15904721300650/Incomeandpoverty?publish=yes

Summary

To look at the Income and poverty across America. Which states are low in Income and has the highest poverty. Texas has the highest income as well as it is high in poverty

Design Element

For this the different fields used was Income, Poverty, child poverty and states. The field's income and poverty were dragged to columns and states in rows. Used scatter plots to depict the visualization as it made it easy to understand which state had the highest and lowest Poverty and highest and lowest income. The child poverty was dragged to the filter box.

Resources

N/A

Which state has the highest unemployment?

Link:

https://public.tableau.com/profile/sruthi1665#!/vizhome/USCensusDemographicData_15904721300650/statesandunemployment?publish=yes

Summary

The state with the highest unemployment in America is Texas.

Design Element

The state dragged to column and unemployment to rows. Used Bar chart as it makes it more clear to the audience. Average men and women were dragged to the filter to find the average men and women unemployed in each state.

Resources

N/A

Dashboard

Link:

https://public.tableau.com/profile/sruthi1665#!/vizhome/USCensusDemographicData_15904721300650/Dashboard1?publish=yes

Story

Link:

https://public.tableau.com/profile/sruthi1665#!/vizhome/USCensusDemographicData_15904721300650/Story1?publish=yes

Finding

Texas with the highest population is the state with highest poverty, Unemployment and does not have the best transportation as the mean commute is high but it is the state with highest income.