

US Census Demographics project

Links:

Story link:

<https://public.tableau.com/app/profile/bishoy.aboelsaad/viz/USCensusDemographicsprojectStory/USCensusstory#1>

Summary:

Alaska has the least transportation average of 11.23, as we dive deeper to see Alaska's population It's only 351K, It's such a small population compared to California for example it has 17.2M, so it might be a reason, but actually if we dive even more deeper in the commute's ways there is another something that caused Alaska to be in first place. Alaska is the only state that have people walk to work of 24% and work at home of 6% and drive to work is less than 50%, while nearly all the other states with drive ratio more than 50%. The average Poverty in each state as Puerto Rico has the highest poverty average above all of 49.37%, also I calculated the median of income in each state and why I choose the median is that because if we have someone of too high or too low income that will affect the average and it doesn't matter if the value was real or outlier in both conditions will affect the average, Finally I visualized the relation between Poverty and child poverty and found a Strong positive relation between Poverty and child poverty across all the states of America.

Resources:

Public.tableau.com