

Project 4: US Census Demographic Data Visualizations

Question 1: Which states have the best transportation?

- Presentation link: https://public.tableau.com/app/profile/abdullah.noureddine/viz/pre_project/Question1?publish=yes
- First, we find the best transportation across the whole country, assuming the best is the most used transportation.
- Then we compare the transportations usage per state.
- It appears that the transit use reaches its peak at the District of Columbia, while other transportations are more popular in Alaska.

Question 2: How does the income and poverty look across America?

- Presentation link: https://public.tableau.com/app/profile/abdullah.noureddine/viz/pre_project/Question2?publish=yes
- From the plot, we find that Puerto Rico is the lowest on income per capita, highest on poverty and office work type, while the District of Columbia is the highest on income and lowest on office work type.

Question 3: What are the common characteristics of the states with the most population?

- Presentation link: https://public.tableau.com/app/profile/abdullah.noureddine/viz/pre_project/Question3?publish=yes
- First, we find the states with the most population. I made this in a map and a bar chart to make things clear. They are California, Texas, New York, and Florida in ascending order.
- Then, we address different characteristics in the four states.
- We find that in these four states, the most popular work type is private work, the range of income is from 40k to 55k, the range of poverty is from 14% to 19%, and the most popular means of transportation is driving.

External Resources: N/A