

Question 1

- Which states have the best transportation?

A commute is a journey you take from home to work and back again. In so doing with the dataset given i'm going to calculate the sum of mean commute time for each county relating it to its states average mean commute time. Thereby, calculating its mean, median and standard deviation.

Attached is a google sheet showing my MEAN - 23.28, MEDIAN - 23, STANDARD DEVIATION - 3 of the mean commute time. That is to say commutants spend an average of 23.28 (minutes) in the US using this dataset where other states that are not 3 (minutes) above or below (standard deviation) are speculated to have other factors to consider.

Alaska - 11.23

South Dakota -16.84

Kansas -17.59

Montana - 17.84

Nebraska- 18.08

Above are 5 states with the least average mean commute, here commutants spend less time commuting other than the average 23.28 minutes. A good transport system can be seen when you commute in a short period of time.

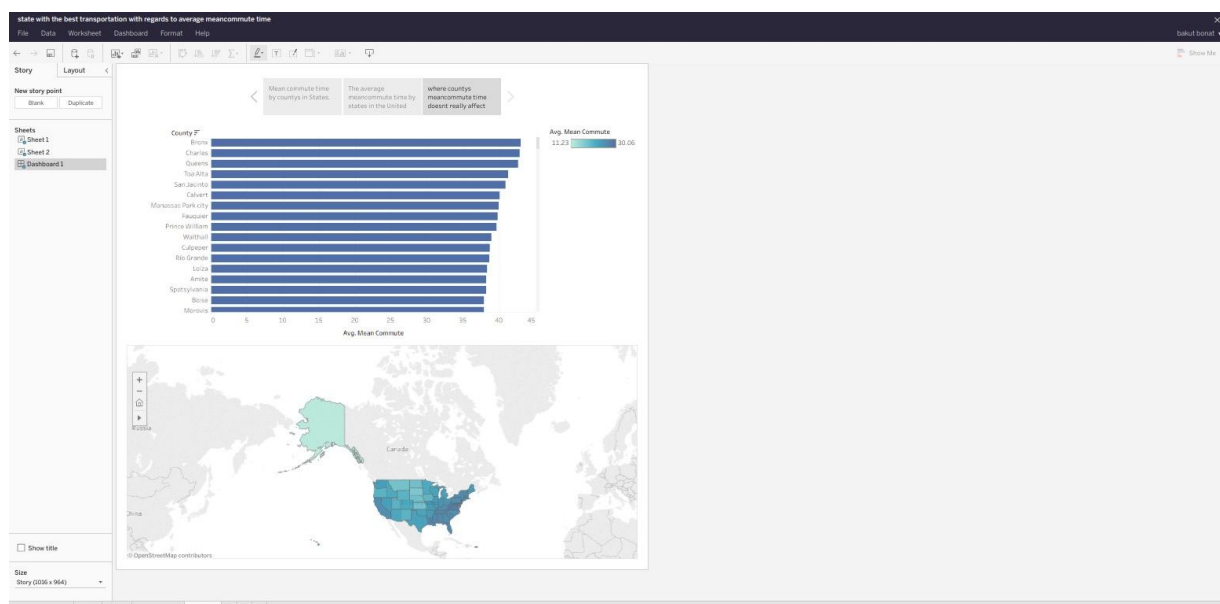
A link to my online Tableau page

https://public.tableau.com/views/statewiththebesttransportationwithregardstoaveragemeancommutetime/Story1?:embed=y&:display_count=yes&publish=yes

Google sheet

<https://docs.google.com/spreadsheets/d/1ulfKVnDT6JWQ9u0d9MhBGpABqxpAoOfhAo9tWo8JgY4/edit?usp=sharing>

Below is a screenshot of my tableau page link1

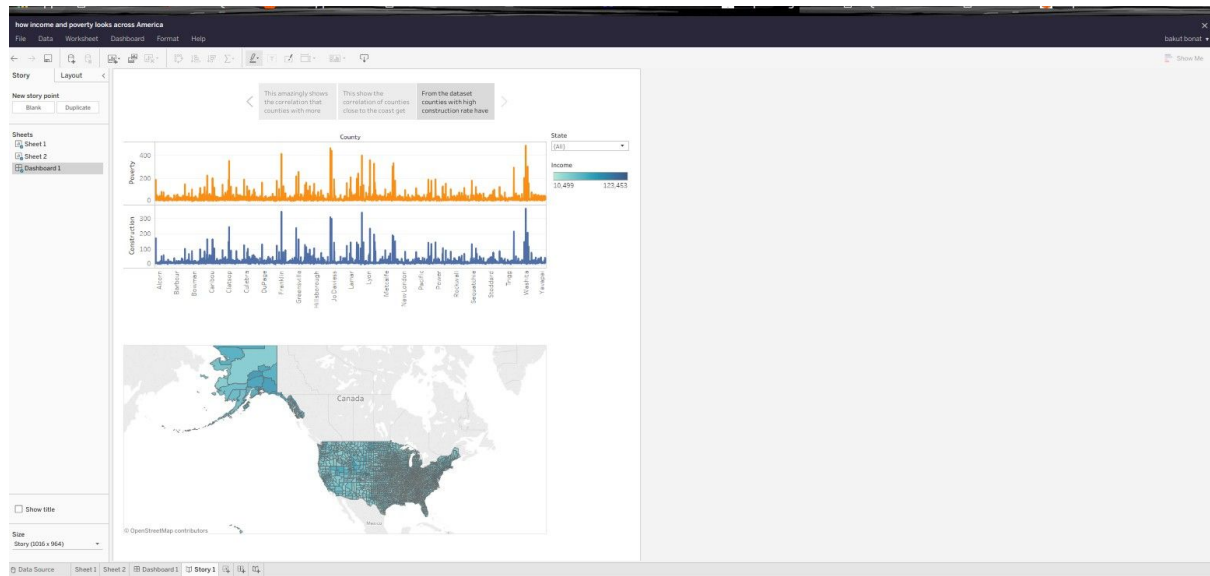


Question 2

- **How does income & poverty looks across America?**

The concern behind income and poverty is the reason most people leave their countries in search from the American dream in the United State of America. But it will interest you to find out more that in America that some counties relate to income, poverty and construction.

From the data here; counties with a high number of construction tend to have a high poverty level as well as most counties in the coast area tend to have more income than those in the dry land. This can only be said of as a result of correlation.



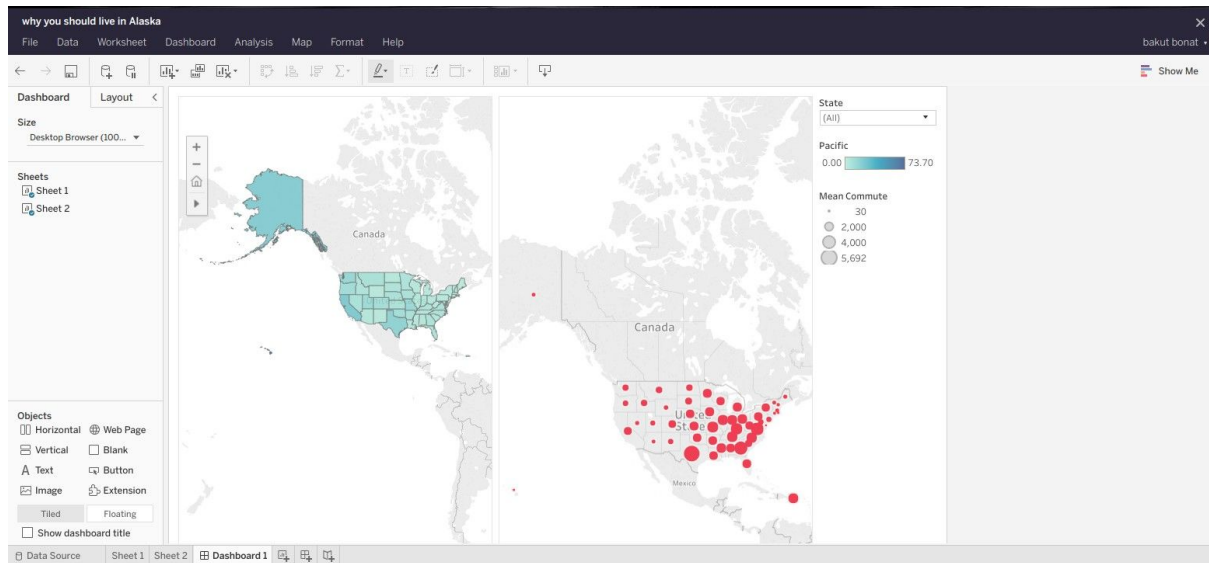
Below is a link to my Tableau online page and also an attached tableau file of it

https://public.tableau.com/views/howincomeandpovertylooksacrossAmerica/Story1?:embed=y&:display_count=yes&publish=yes

Question 3

Why you should live in Alaska??

A place where one would love to live considerably should favour some of its basic necessities like? income, commute time, weather and others. From the data set given Alaska had the shortest mean commute time as to its in the coast area where correlatively people tend to earn income around such area, Alaska is one of the best states to live in especially when you prefer short commute time.



A link to my online tableau dashboard

https://public.tableau.com/views/whyyoushouldliveinAlaska/Dashboard1?:embed=y&:display_count=yes&publish=yes

Also an attached file.

Resources:

N/A