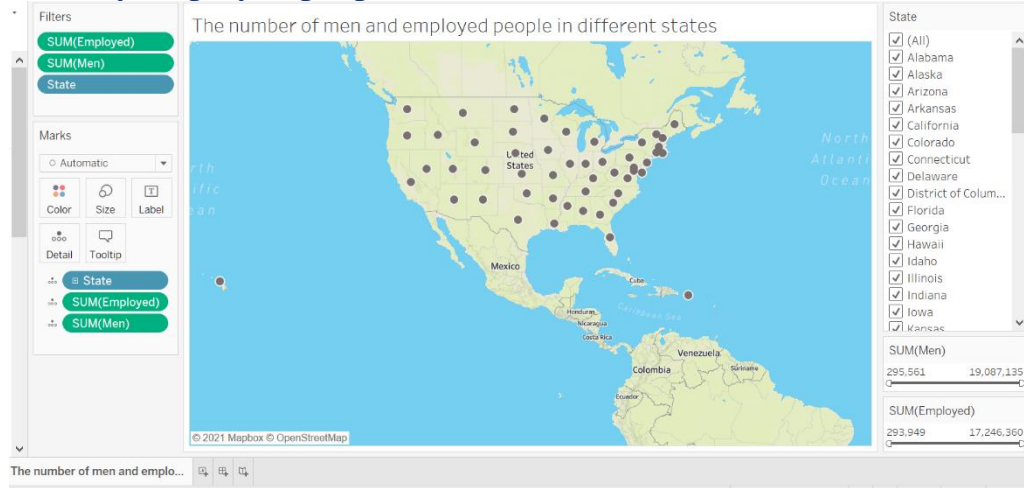


# US Census Demographic Data

## Insight 1

### 1- How many employed people and men across the US?



## Link

[https://public.tableau.com/profile/nada.talal#!/vizhome/insight1\\_16163144690250/The number of men and employed people in different states](https://public.tableau.com/profile/nada.talal#!/vizhome/insight1_16163144690250/The%20number%20of%20men%20and%20employed%20people%20in%20different%20states)

## Summary

It can be concluded from the above map that the number of men changes across the US as well as the number of the employed people for example, Michigan has 4,373,518 employed people while the number of men 4,861,973. So it does not matter how many employed people each state has.

## Design comment

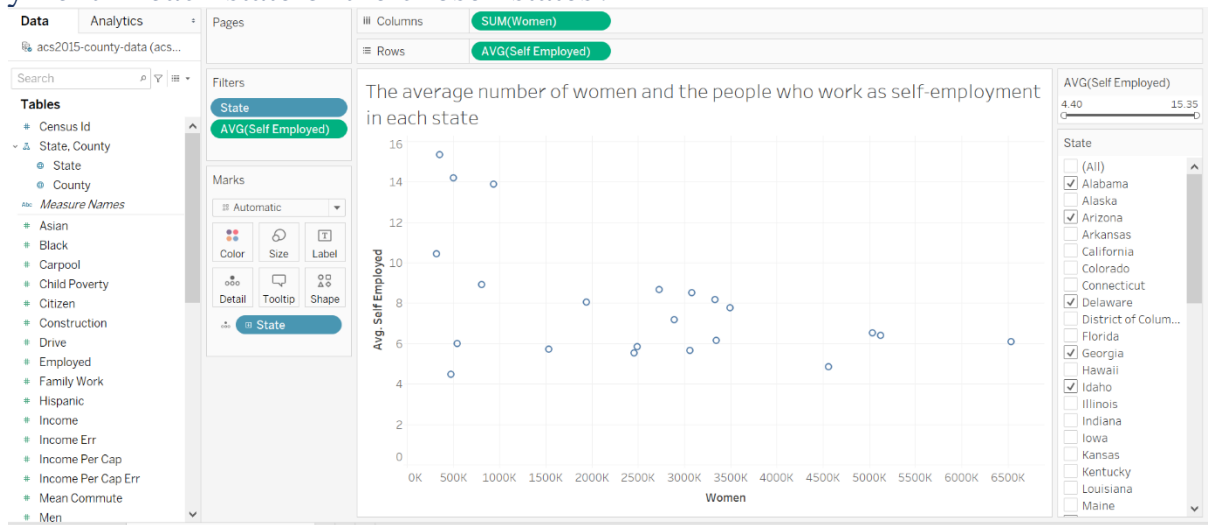
The map helps to understand which states have the highest or lowest number of employed people and men around the country easily.

## Resources

N/A

## Insight 2

2-What is the average number of women and the people who work as self-employment in each state of the chosen states?



## Link

[https://public.tableau.com/profile/nada.talal#!/vizhome/Insight2\\_16164032036800/Theaveragenumberofwomenandthepeoplewhoworkasself-employmentineachstate](https://public.tableau.com/profile/nada.talal#!/vizhome/Insight2_16164032036800/Theaveragenumberofwomenandthepeoplewhoworkasself-employmentineachstate)

## Summary

From the chosen states, we can see that North Dakota has the average number of people who work as self-employed (15.35%) while the sum of women is 353,677. However, Delaware has 478,041 women while the self-employment is (4.467%), so North Dakota has a higher number of self-employment from Delaware has the lower number, but Delaware has a number of women that is higher than North Dakota.

## Design comment

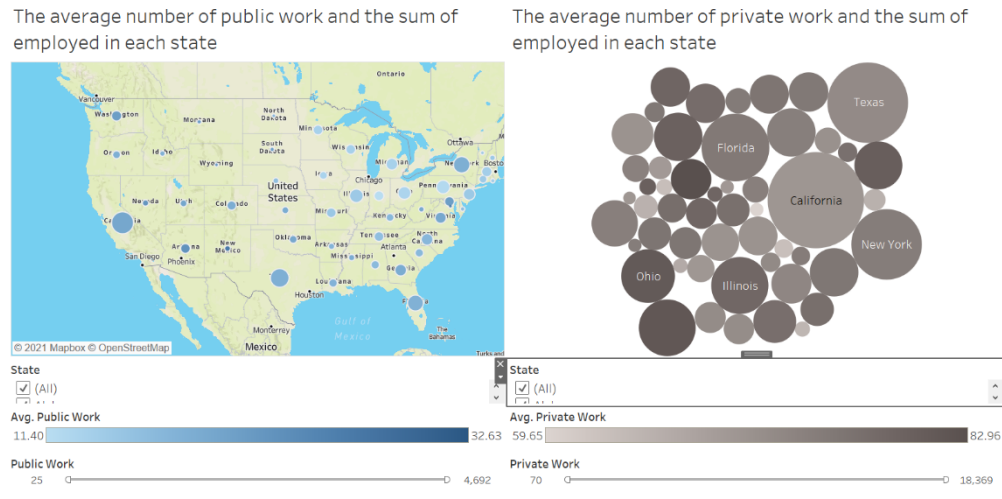
The scatter plot was helpful to be used to show the average number of self-employment and the sum of how many women in each state from the chosen states.

## Resources

N/A

## Insight 3

3-What is the sum of employed people compare to the average number of private work, and the average number of public work across US?



Link

[https://public.tableau.com/profile/nada.talal#!/vizhome/Newdashboard\\_16168668929860/Dashboard1](https://public.tableau.com/profile/nada.talal#!/vizhome/Newdashboard_16168668929860/Dashboard1)

## Summary

We can see from the above two graphs that California has the biggest number of the sum of employed people. The average number of people who work as private work in California is 70.27 while those who work as public work is 19.78% . we can conclude that the average number of public work or private work is different from one city to another, so it might be less or more according to different reasons.

## Design comment

The map and bubble chart helped us in how to know the highest or lowest average number of public work or private work. They also helped to know which state has the highest number of employed people around US.

## Resources

N/A