

1. What is the most state that work from home?

Link:

https://public.tableau.com/app/profile/mohamed4133/viz/Book1_345_16443574099110/workfromhome?publish=yes

Summary:

As we can see that the most states that work from home:

- Texas
- Nebraska
- South Dakota

Design:

I have used circle views with blue color to become clear for color blinded people.

Recourses:

<https://www.kaggle.com/muonneutrino/us-census-demographic-data/data>

Is there is a correlation between poverty and unemployment?

Link:

https://public.tableau.com/views/Book1345_16443574099110/povertyandunemployment?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link

Summary:

As we can see from the dashboard that Texas, Georgia and Puerto Rico have highest rates in both poverty and unemployment rate so the result shows a proportional relationship between poverty and unemployment. Accordingly, it is recommended to increase spending on education.

Design:

I have used bar chart to make the comparison easy and it is with blue color to become clear for color blinded people.

Recourses:

<https://www.kaggle.com/muonneutrino/us-census-demographic-data/data>

What states have high employment and unemployment levels?

Link:

https://public.tableau.com/views/Book1345_16443574099110/employmentandunemployment?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link

Summary:

As we can see from the dashboard that:

The states with high level of employment are:

- California
- Texas
- New York

The states with high level of unemployment are:

- Texas
- Georgia
- Puerto Rico

Design:

I have used tree maps to allow quick perception of the data with blue color to become clear for color blinded people.

Recourse:

<https://www.kaggle.com/muonneutrino/us-census-demographic-data/data>

