

Data visualization project

US Census Demographic Data

Insight one

Income distribution in the United States

https://public.tableau.com/app/profile/ramy7517/viz/Book1_16570205785250/Theaverageincomeandpoverty?publish=yes

Summary

- ⑩ From this dashboard, we can see the highest income rate in the United States appears in New Jersey (73.014) and Connecticut(71.184)
- ⑩ Puerto Rico had the fewest income rate (17.920)

Design

- ⑩ Color choices accurately reflect the data and are chosen with accessibility, and values that span from negative to positive numbers are encoded with a diverging palette. Also, the color palettes work for colorblindness.

Resources

NA

Insight two

Workforce average distribution in the United States

https://public.tableau.com/app/profile/ramy7517/viz/Book1_16570205785250/Workforceaveragedistributionintheunitedstates?publish=yes

Summary

- ⑩ From this map, we can see where the most employed occur. It appears that most employed happen in California (297,351) and Massachusetts(243,998)

Design

- ⑩ Color choices accurately reflect the data and are chosen with accessibility, and values that span from negative to positive numbers are encoded with a diverging palette. Also, the color palettes work for colorblindness.

Resources

NA

Insight three

The highest transit traffic by the states

https://public.tableau.com/app/profile/ramy7517/viz/Book1_16570205785250/Thehighesttransittrafficbythestates?publish=yes

Summary

- ⑩ As we can see where the most transit traffic occurs. It appears that most transits happened in New York (402,6th) and Virginia(231,1)
- ⑩ Delaware has the fewest transit traffic (6,4)

Design

- ⑩ Color choices accurately reflect the data and are chosen with accessibility, and values that span from negative to positive numbers are encoded with a diverging palette. Also, the color palettes work for colorblindness.

Resources

NA