What are the best states for workers?

Which states have the shortest commute times, and how do workers get to work?
https://public.tableau.com/app/profile/conny6819/viz/PeetersDashboard/Dashboard1

- **Summary:** This dashboard has a map showing the average commute time across different states in the US. Darker blue shading represents longer commutes. The state with the longest commute is New Jersey (30.06 minutes) and the state with the shortest commute is Alaska (11.23 minutes). Generally, the Northeast and South have longer commutes than states in the middle of the country. In addition, this dashboard has a bar chart linked to the map which shows how workers commute. In the US overall, nearly 80% of workers drive to work, only about 10% of workers carpool, and fewer than 5% walk or use transit. Although individual states have some variation of these numbers, for the most part commute methods are similar to the US average.
- **Design:** I thought it would be interesting to see commute times represented together with the commute method. Using a map for commutes times makes it possible to get an overview of how commute times vary across the country. The bar chart at the bottom was added because I wanted to see all the different commute methods represented and be able to explore how it might be different for different states.

Which states have high average income per capita and low unemployment? Is there a correlation between these variables?
https://public.tableau.com/app/profile/conny6819/viz/PeetersSheet1/PeetersSheet1

- **Summary:** This visualization plots all US states using the average income per capita on the x-axis and the average unemployment rate on the y-axis. Overall, there doesn't seem to be a strong correlation between these two variables. The majority of states have an income per capita between about 20K and 35K and an unemployment rate between about 5% and 11%. Puerto Rico has by far the highest unemployment rate at almost 20% and also the lowest average income per capita ($9,618). The District of Columbia has the highest income per capita ($47,675) and an employment rate that is slightly above average (9.6%).
- **Design:** I was curious to see if there would be a strong relationship between unemployment and average income per capita and if there were any states that had a very high per capital income while also having very low unemployment. The scatter plot made it possible to examine these questions.

What percentage of workers are working from home in each state?
https://public.tableau.com/app/profile/conny6819/viz/PeetersSheet2/WorkAtHome

- **Summary:** This bar chart shows the percentage of employees working from home in each state. South Dakota has the highest percentage of work from home employees with over 10% (10.424%). North Dakota, Nebraska, and Colorado are the only other states that have over 7% of employees working from home. Puerto Rico has the lowest percentage with only about 2% of workers working from home.

- **Design:** I was curious to see how work from home varied across US states. I preferred a bar chart rather than a map for this visualization because I wanted to be able to quickly determine exactly the order of which states had the most work from home employees.