1- Does Driving has any relationship with private work?

Insight link:
https://public.tableau.com/views/Book99_15929264127000/Dashboard1?:language=en&:display_count=y&publish=yes&:origin=viz_share_link

Description: Yes, driving and private work seems to have a positive relationship for each state. The dashboard enables the viewer to compare between states and a state with itself, using the filters would make it simple and easy.

Design: a circle for each state, it is meant to show how it looks across the states without focusing on the state's name. the name will be shown once the ring is clicked, the bar chart shows more details for each category, and it is easy for visual size comparison.

2- How does Income look across America? Does any region have a higher/less average income than the others?

Insight link:
https://public.tableau.com/views/Book99_15929264127000/Sheet4?:language=en&:display_count=y&:origin=viz_share_link

Description: Income is fairly distributed across the US. however, to regions have a clear common average income, the northeast has above average income in all its states. And the southeast is the contrary, it has lower than average income.

Design: map was necessary to show the region differences and income distribution too. For the coloring; the greener the wealthier, and the yellower the less income it has, I copied the grass pattern. ;)

3- How does constructions look like with state's poverty level?

Insight link:
https://public.tableau.com/views/Book99_15929264127000/Sheet6?:language=en&:retry=yes&:display_count=y&:origin=viz_share_link

Description: The top 5 states in construction have a low poverty levels, and the bottom 10 states in constructions also have a low poverty level. unlike the medium constructions' levels, they seem to have a higher poverty level.

Design: bar chart and coloring, the bar chart was used to address the top and bottom constructions average in states, and coloring was used to easily identify the poverty level the state is in. I also used the same patter for the insight above, where greener means wealthier.

P.S I also used a website to check my colorings, I chose the "Green-blind" to see how it would look, and it seems good.
 the picture below is a real example.
Resource: https://www.color-blindness.com/coblis-color-blindness-simulator/

Drag and drop or paste your file in the area below or: Choose File   Screen Shot 2...at 6.27.29 PM

Trichromatic view: *Anomalous Trichromacy:*   *Dichromatic view:*   *Monochromatic view:*
◯ Normal   ◯ Red-Weak/Protanomaly   ◯ Red-Blind/Protanopia   ◯ Monochromacy/Achromatopsia
                         ◯ Green-Weak/Deuteranomaly   ⦿ Green-Blind/Deuteranopia   ◯ Blue Cone Monochromacy
                         ◯ Blue-Weak/Tritanomaly   ◯ Blue-Blind/Tritanopia

Use lens to compare with normal view: ◯ No Lens ⦿ Normal Lens ◯ Inverse Lens
Reset View   Open simulated image in new window