

## US Census Demographic Data - Alina Barsan

- [Link to Tableau Story](#)

### 1. Insight no.1

- [Link](#) - inside the story, the first dashboard.
- **Summary**- I have created two dynamic bar charts that show the Top 10 States for Work at Home and Work at Office.
- **Design** - Bar charts are interactive, they show State name, average employees that work office jobs and average income per capita.
- **Resources** - N/A

### 2. Insight no.2

- [Link](#) - inside the story, the second dashboard.
- **Summary**- I have created 2 types of visualizations. One bar chart shows Top 10 States and Bottom 10 States Income per Capita and one scatter plot showing Unemployment rate and Employment Rate for the same 10 States as in the bar chart.

The plot indicates that the states with higher income per capita also have a higher percentage of employees and lower percentage of unemployment.

**Design** - The bar chart is interactive. The scatter plot has a tooltip that shows the unemployment and employment rate for the same states as in the bar chart.

**Resources** - [Top N & Bottom N](#)

### 3. Insight no.3

- [Link](#) - inside the story, the third dashboard.
- **Summary** - From the map we can see that a few states, from the top 10 with a higher income, are on the north-east coast of the USA, Alaska and Hawaii being on the west side and North Dakota in the central north of the USA.
- **Design** - The map shows some details about the States, such as: name of the State, average income per capita, average percentage of work at home, average percentage of work office jobs and a pie chart, which was used to show different ethnicities.
- **Resources** - N/A