

### **Insight 1:**

## **Number Of Men And Women In US In 2015**

### **Link:**

[https://public.tableau.com/views/1\\_16048713692960/NumberOfMenAndWomenInUSIn2015?:language=en&:display\\_count=y&:origin=viz\\_share\\_link](https://public.tableau.com/views/1_16048713692960/NumberOfMenAndWomenInUSIn2015?:language=en&:display_count=y&:origin=viz_share_link)

**Summary:** Here is a dashboard illustrates the number of men and women in US in 2015..

From the dashboard we can see the greatest number of men and women was in California, with 19,087,135 man and 19,334,329 woman. The lowest number was in Wyoming with 295,561 man and 284,118 woman.

**Design:** I chose **horizontal bar** chart to visualize the data with purple color for women and dark grey for men, also I put a filter in the dashboard so, you can choose the state or the county you want from the filter.

### **Insight 2:**

## **Poverty And Unemployment In US In 2015**

### **Link:**

[https://public.tableau.com/views/1\\_16048713692960/povertyunemployment?:language=en-GB&:display\\_count=y&publish=yes&:origin=viz\\_share\\_link](https://public.tableau.com/views/1_16048713692960/povertyunemployment?:language=en-GB&:display_count=y&publish=yes&:origin=viz_share_link)

**Summary:** Here is a sheet illustrates the poverty and unemployment in US in 2015..

From the sheet, we can see the most unemployment was in Texas with 1,712 and the lowest was in the District of Columbia with 10. As a result, most poverty was in Texas also with 4,358 and the lowest poverty was in the District of Columbia with 18.

**Design:** I chose **scatter chart** to visualize the poverty and unemployment, also, I put two filters, one for state and the other for a county.

### **Insight 3:**

## **Total Population And Citizens In US In 2015**

### **Link:**

[https://public.tableau.com/views/1\\_16048713692960/Totalpopcitizensstory?:language=en-GB&:display\\_count=y&publish=yes&:origin=viz\\_share\\_link](https://public.tableau.com/views/1_16048713692960/Totalpopcitizensstory?:language=en-GB&:display_count=y&publish=yes&:origin=viz_share_link)

**Summary:** Here is a story illustrates the total population and number of citizens in US in 2015..

From the story we can see the greatest number of populations was in California with 38,421,464 and the lowest was in Wyoming with 579,679. The greatest number of citizens also was in California with 24,280,349 and the lowest number also was in Wyoming with 430,026 citizen.

**Design:** I chose **map** in each sheet in the story to visualize the data with blue\_teal color for populations and blue color for citizens. Also, I put two filters in each sheet, one for state and the other for a county.