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Telling Stories with Data

Meets Specifications

Hello,
Congratulations!
You've passed the project.

I really appreciate the time and effort spent here on that awesome project.

I liked the level of detail used while creating your visualizations, the clean structure of the PDF report, and that you had correctly aggregated all the measures.

I've added suggestions and resources for further improvements.

From the skills shown here, I strongly recommend that you keep practicing your skills using the datasets provided on Kaggle and MakeoverMonday.

I wish you all the best in what's coming next.

Stay Safe,
Your Reviewer,

Please don't forget to rate this review, your feedback matters.

Visualization is Explanatory

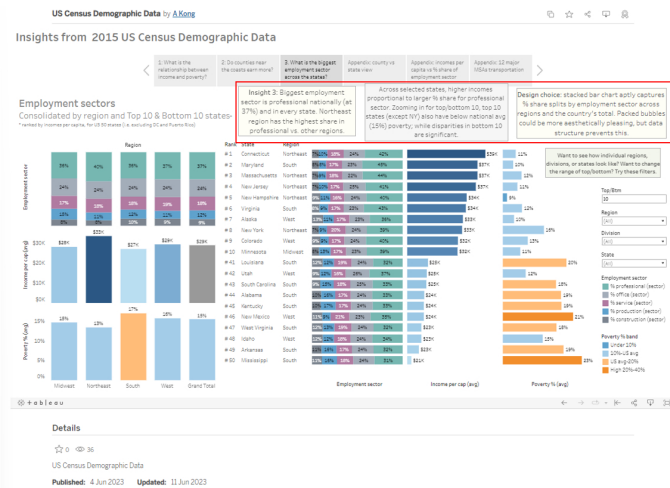
- The visualization centers on a specific, clear finding in the data.
- Excellent!
- The visualizations center on a specific, clear finding in the Data because you've used the correct variables, aggregations and even created new measures using **Calculated Fields**.

- The selected finding is clearly communicated. Design choices foster communication between the reader and the visualization.
- Visualization does not add additional colors, shapes, or other design elements in an unnecessary way. Rather, each additional element should add to the insight being made.
- Nice Design Choices!
- Here're some improvements that can be made in order to make them perfect.

Suggestions

1- Text Annotations

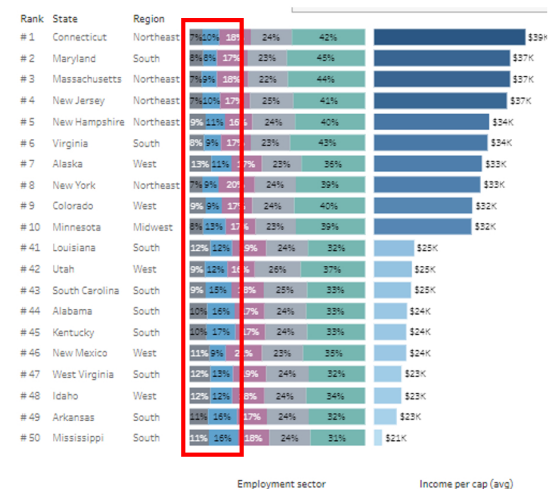
Illustration



- There's no need to add the highlighted text annotations above because this information is already in the report.

2- The View

Illustration



- Please show the axis data labels when you don't have enough space for the overlay data labels.

Design



The written summary should include a brief description of the visualization and state at least one finding.

A reader's summary of the graphic would closely match the written summary in the writeup, and a reader is able to identify at least one main point or relationship that the graphic attempts to convey.

To reiterate your report should include at least 3 sets of

- Links to your dashboards or story
- Summary: brief description of the visualization and the main story or findings conveyed (please include an insight you are able to make from the visualization)
- Design: explain any design choices you made including changes to the visualization after collecting feedback
- Resources: list of Web sites, books, forums, blog posts, GitHub repositories etc that you referred to or used in this submission (Add N/A if you did not use such resources).

Excellent Report!

- I really liked the structure and the amount of details in your report.



The visualization includes interaction or animation. The inclusion of filters and additional variables shown in tool tip as appropriate within the visualization interaction are present.

At minimum you are required to include a filter in one visualization and you are required to include a tool tip in at least one visualization. You should strive to include these anywhere where they would benefit your visualization.

Excellent!

- You've created many filters to make your Data Story interactive.

The Next Level

- You can filter by different measures (Black, White, Hispanic, ...etc.) using a **Parameter** as explained [Here](#).



Color choices must accurately reflect the data and be chosen with accessibility in mind. For example, values that span from negative to positive numbers should be encoded with a diverging palette. Also, the color palettes should work for colorblindness.

- Your choice of colors is colorblind-friendly. Now every one of your audience can easily see and understand your visualizations.

Pro Tip

The Best Colors

- Avoiding **Red & Green** colors and diverging palettes is always a good practice to make your visualizations easily interpretable by the colorblind. [Here](#) you can find some helpful tips from Tableau on how to design colorblind-friendly visualizations.



Line plots for sequences, bar charts for categorical variables, etc.

You've used the right charts for the right insights.

- [Here](#) you can find a great guide on the best use of every chart.

Completeness



The three visualizations are included. These visualizations may be a single worksheet, but at least one must be a dashboard involving more than one worksheet. A dashboard counts as a single visualization. All visualizations must be clearly connected to a finding, and foster the interaction pieces (filters, colors, etc.) that allow for the finding to be found easily by a user.

One Dashboard is required. A Dashboard is an option in Tableau that allows you to combine multiple charts into one page. This counts as 1 visualization.

Two other unique visualizations are also required. These can be two single worksheets, two more dashboards, two more stories, or any combination of worksheet, dashboard, or story.

Excellent!

- You've created a Data Story with 5 Dashboards and a Worksheet.



The visuals need to be saved to Tableau Public and the links to those visuals must be provided in the report along with the finding for each visual.

If you are unable to save to Tableau Public please include screenshots in your pdf report of each visualization. If you choose to use screenshots you should include at least one screenshot of your filters being used (a before and after picture of the visualization).



The insight(s) should be accurate and easily available from the filters and interactivity available in the visual.

Excellent!

- You've correctly aggregated all the measures. And I really liked that you have specified the aggregation level (US and county) in the names of the calculated fields.



Each visual must be appropriate for the particular data type. However, you cannot submit three bar charts, or three line charts. You should have a minimum of at least three different types of visuals across all of your turned in items.

3 Different types of charts required, here are some types you can choose

- Bar Chart
- Line Chart
- Scatter Chart
- Histogram
- Bubble Chart
- Map
- Area Chart
- Pie Chart
- etc

Excellent!

- You've used four different chart types **Maps, Scatter Plots, Stacked Bar Charts, and Bar Charts**.

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