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Date: 10/26/2021

Lab section: Tuesday

Show your work!!!

Acquire

Week: 6

Date: Feb 4

Year: **2019**

Data: data.world

Source Article/Visualization:

How Chinese New Year Compares With Thanksgiving Data

Source: Bloomberg via Statista

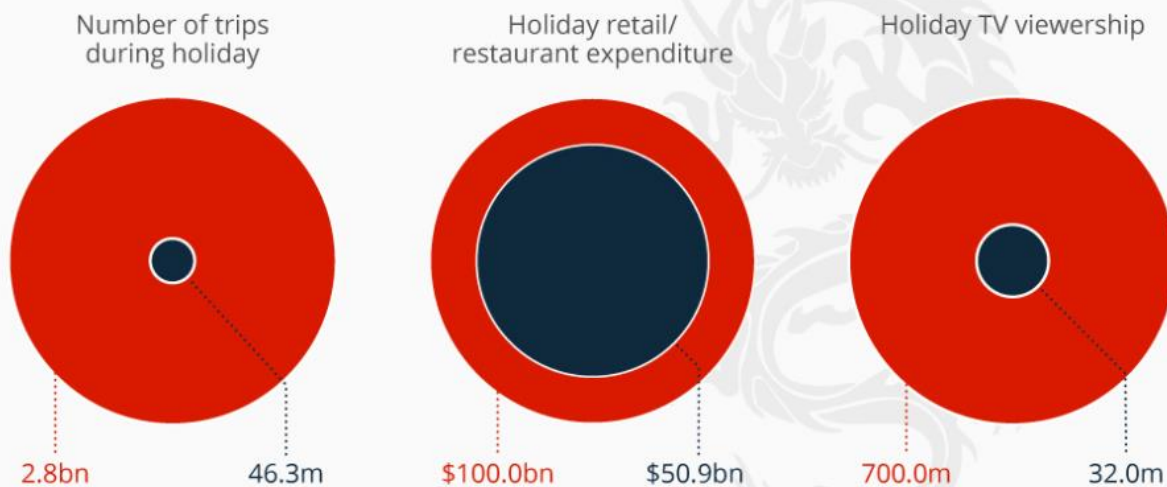
<https://www.makeovermonday.co.uk/data/data-sets-2018/>

Represent

How Chinese New Year Compares With Thanksgiving

Key numbers regarding Thanksgiving in the US and Spring Festival in China

● China/Spring Festival ● United States/Thanksgiving



@StatistaCharts Source: Bloomberg

statista

Critique

This graph is a very simple chart to read. It clearly shows the data in comparison of the two variables. What I don't like about this chart is that it lacks to show the key numbers of the two variables effectively.

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Makeover Monday #2 (2019 Dataset)

I plan to create a visual that will show the key number of the comparison to be clearer. From the periodic table of visualization methods, it falls under the concept visualization because the chart provided is somewhat like the concentric circle. This type of chart consists of overview and convergent thinking of the variables. It helps to reduce complexity and makes it easier for viewers to understand.

Mine

What question(s) are you attempting to answer? Remove this text and highlighting before submitting your work.

Which holiday has the most viewer of Tv during the time?

Which holiday has the most traveling?

In comparison of the two holiday which has the most spending in retail?

Filter

Show (display, list, make it visible) the filtered data.

Category	Amount	Country	Unit	
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Stakeholders

- Who is your audience?

People who are doing research on the two holidays.

- What assumptions did you make?

The China/spring festival has the most trips because relatives live far from each other.

There are multiple tv shows that involves in games or comedy for families to entertain during the holiday.

People visit and bring gifts for relatives after that they take them out for dinner or some sort.

- What visualization tool/software did you use?

Tableau

What to submit: This document in PDF format only (if you do not know how to do this, ask).

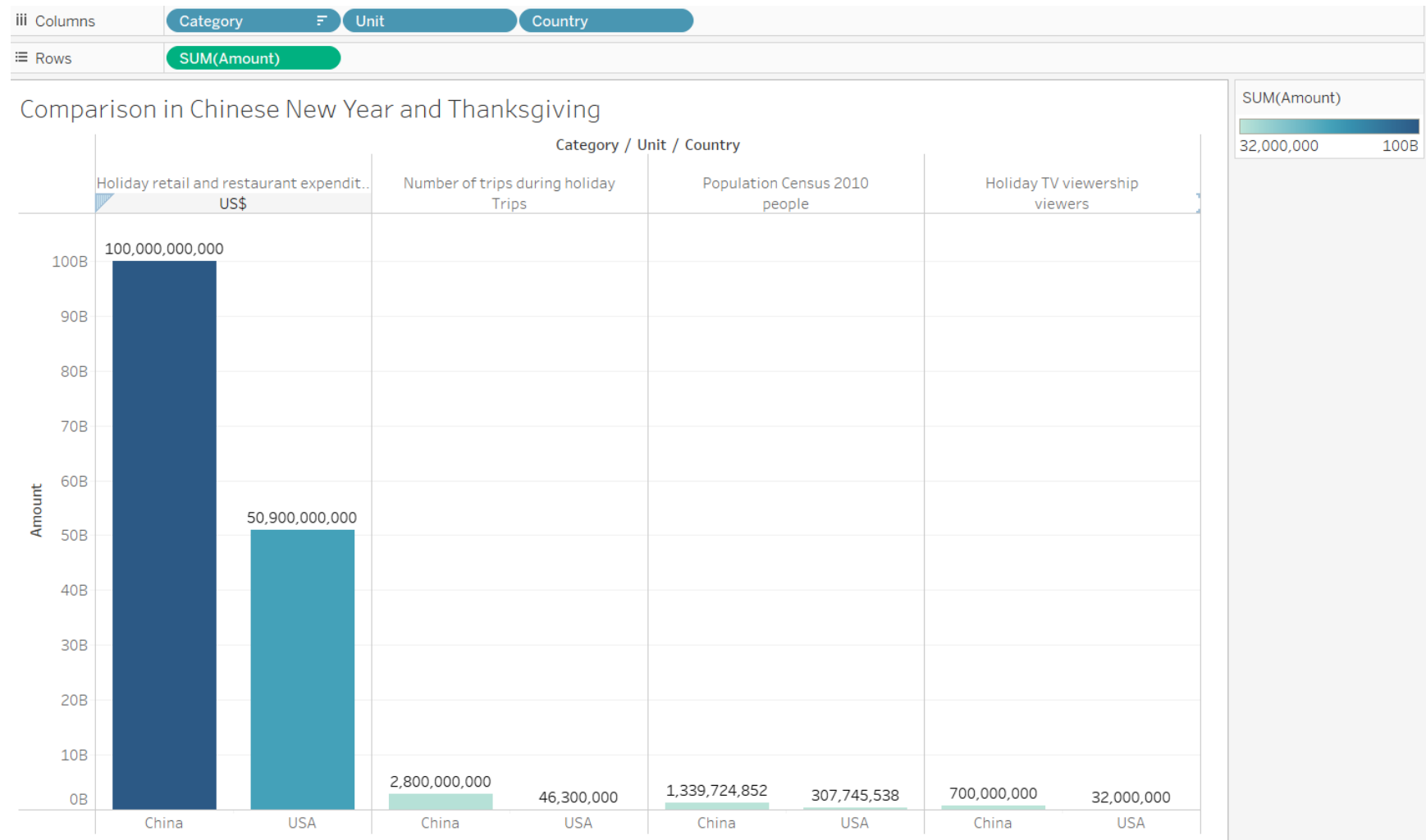
Choose the best layout for your makeover visualization: Portrait or Landscape, Remove the page of the layout that you DO NOT choose. No blank pages!

Refine (Makeover – Portrait View)

Use an additional page if necessary. Remember, the purpose of visualization is “*insight*.” Take and include a screenshot of your visualization and include it below. Use Data Visualization Best Practices (see data visualization checklist)

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Refine (Makeover – Landscape view)



Sum of Amount for each Country broken down by Category and Unit. Color shows sum of Amount. The marks are labeled by sum of Amount.

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Resources

Data Visualization Checklist:

http://stephanieevergreen.com/wp-content/uploads/2016/10/DataVizChecklist_May2016.pdf

How to give constructive criticism:

<https://personalexcellence.co/blog/constructive-criticism/>

Sample Makeovers

<https://www.makeovermonday.co.uk/gallery/>

Grading Rubric

Excellent (21-25 pts)	Good (10-20 pts)	Fair (5 – 9 pts)	Needs Improvement (0 – 4 pts)
Meets ALL or most of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed.	Meets MOST of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed.	Consistently meets SOME of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed.	Little to no evidence of the understanding of the data visualization process. Lackluster makeover or no makeover. Little effort.