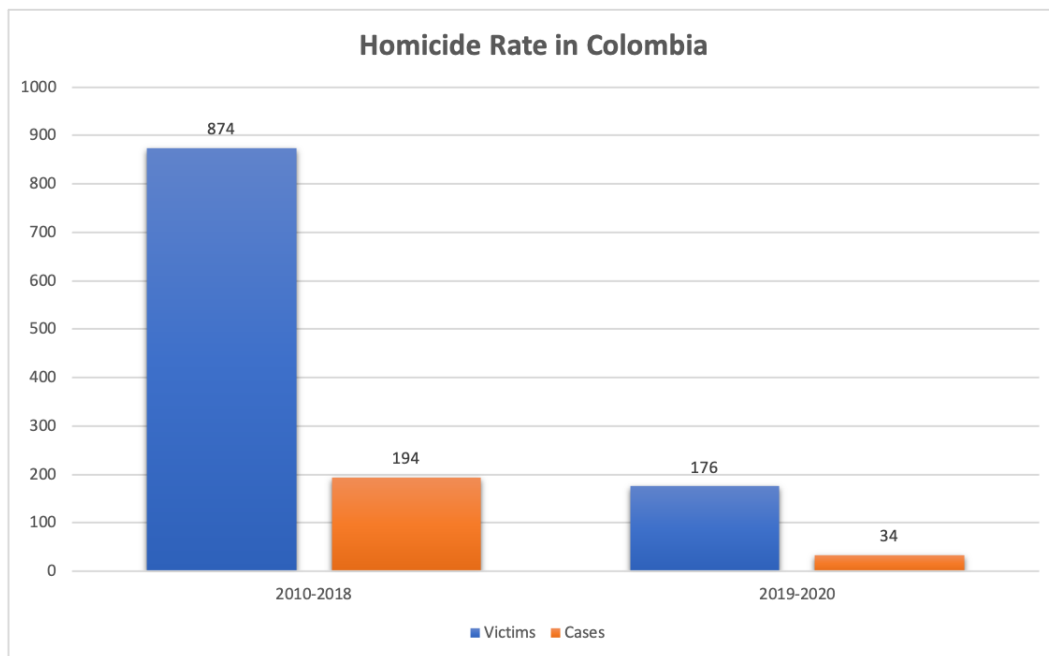


Assignment: Critique and Remake Visualizations

As you've seen in the videos and in LiveLab, there is an art to creating data visualizations. Some visualizations might look pretty but aren't actually useful for data analysts. In this skill builder, we want to showcase some poor data visualizations that have been used in the real world and modify them to be more effective.

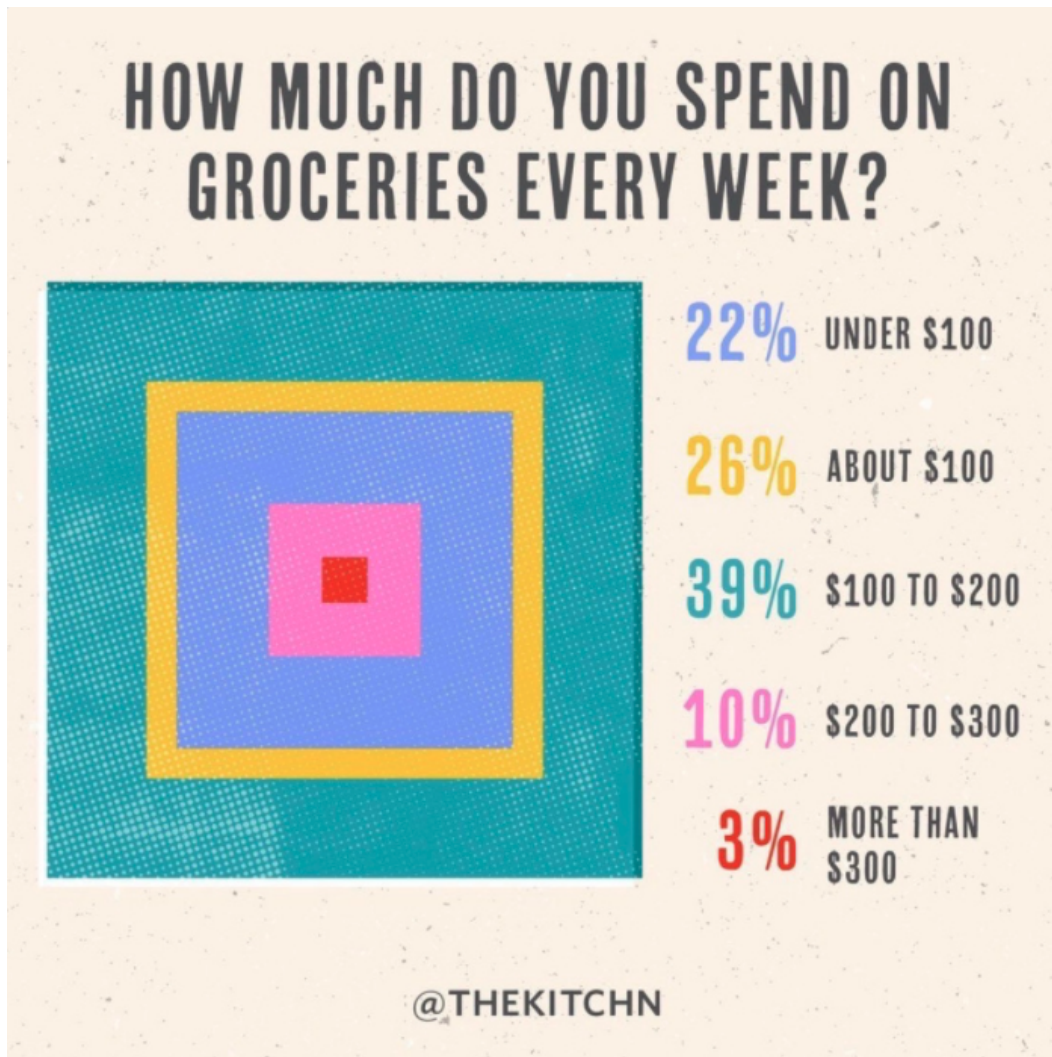
1. Take a look at the following visualization:



Discuss how the visualization can be misleading, erroneous, or difficult to interpret. Afterward, make suggestions on how to improve the visualization.

2. On Sheet 1, use the Homicides_Colombia data source to create a new visualization that is more useful than the original one. *Note:* The data comes in its original wide format. You may want to pivot the data to be easier to work with in Tableau.

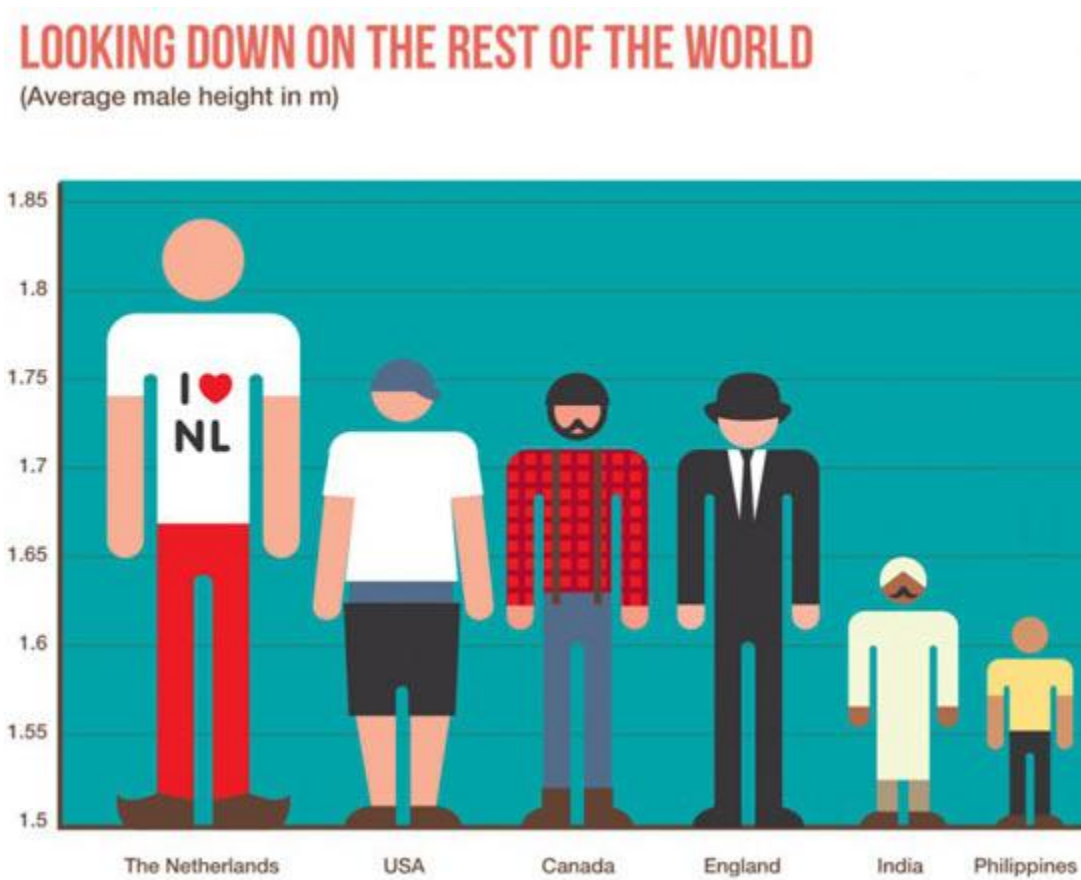
3. Take a look at the following visualization:



Discuss how the visualization can be misleading, erroneous, or difficult to interpret. Afterward, make suggestions on how to improve the visualization.

4. On Sheet 2, use the Weekly Grocery Spending data source to create a new visualization that is more useful than the original one.

5. Take a look at the following visualization:



Discuss how the visualization can be misleading, erroneous, or difficult to interpret. Afterward, make suggestions on how to improve the visualization.

6. On Sheet 3, use the Average Adult Height by Country data source to create a new visualization that is more useful than the original one. (Note that some values are different in the data than the visualization.)