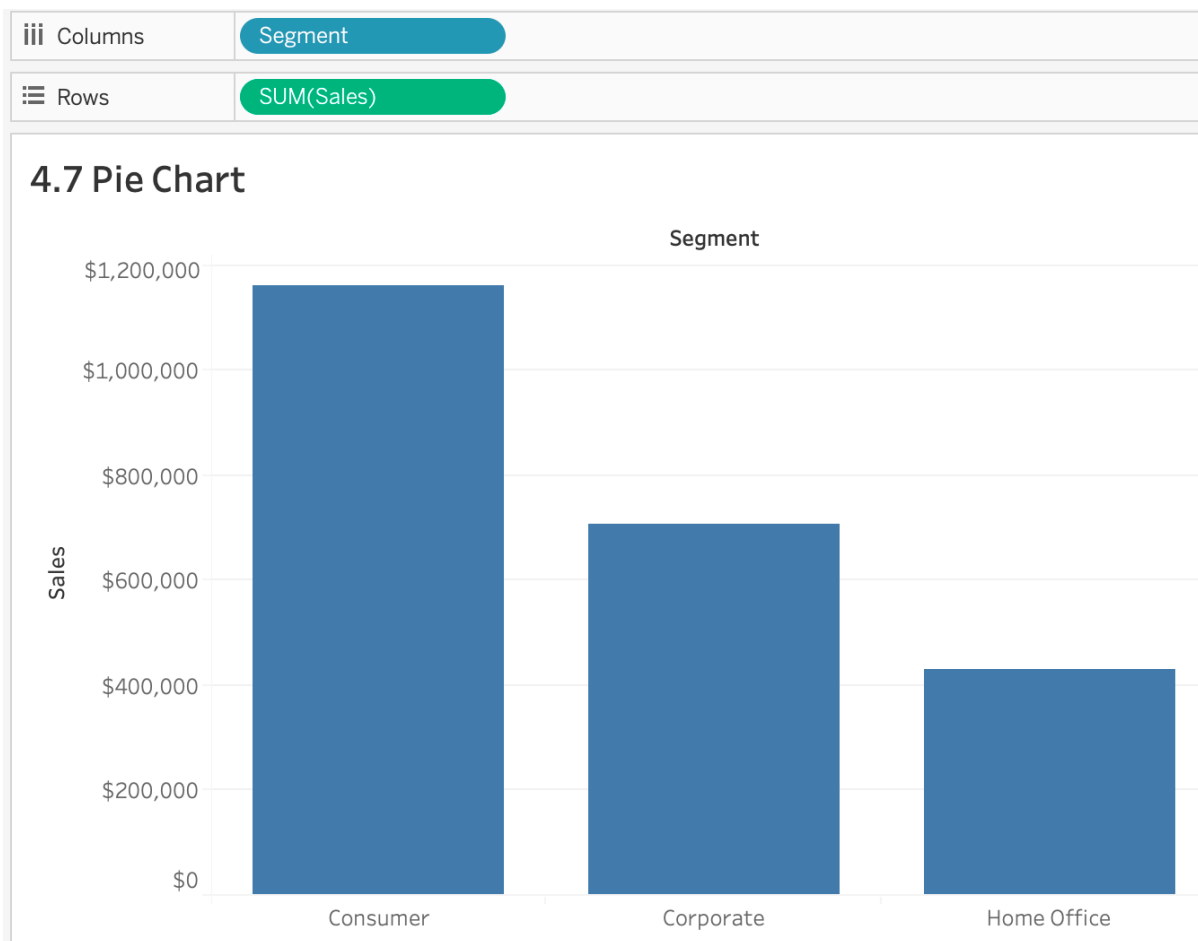## EXERCISE 07: Creating a Pie Chart

The VP of the company is going to be presenting in a board meeting today, and they are looking for your help to create a simple pie chart showing sales by segment. In this exercise, you will create your first pie chart and fulfill the requirement as requested by the VP. You will continue to use the **Superstore** dataset.

Perform the following steps to complete the exercise:

1. Load the **Orders** table from the sample **Superstore** dataset if it's not already open in your Tableau instance.

2. Drag **Sales** to the **Rows** shelf and **Segment** to the **Columns** shelf, which creates your standard bar chart:
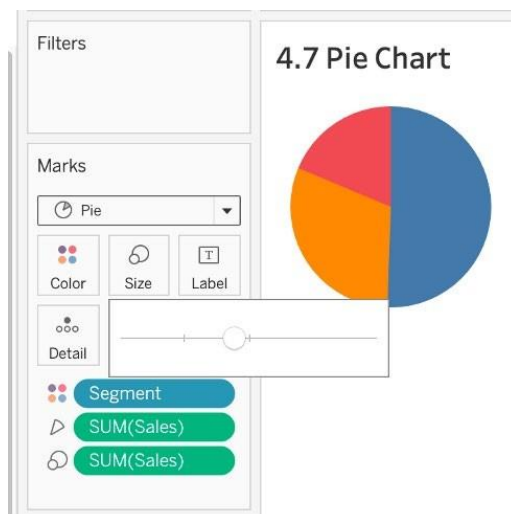
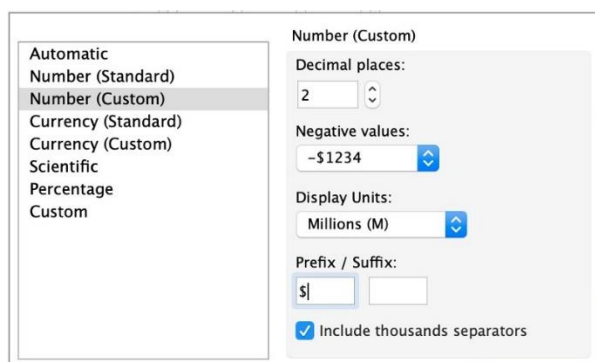3. To convert the bar chart to a pie chart, open the **Show Me** panel and click on the pie chart icon:

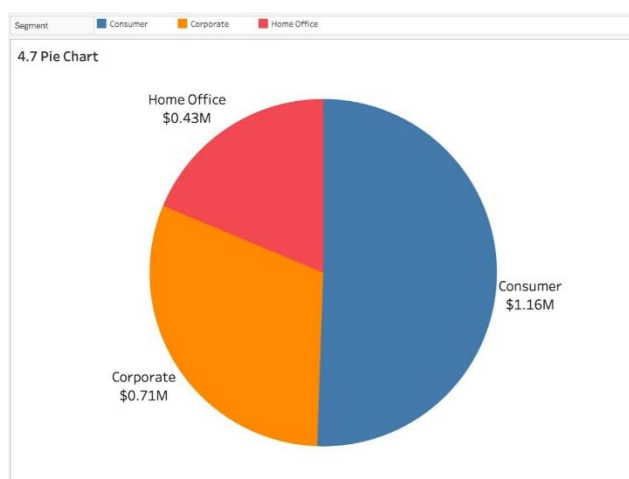When you convert the bar chart to a pie chart, the pie chart might be too small to read.

4. To increase the size of the pie, on a Mac, you can press *Command + Shift + B* to increase or *Command + B* to decrease the size of the chart. On Windows, press *Ctrl + Shift + B* to increase the size of the chart and *Ctrl + B* to decrease the size of the chart. Another way to increase or decrease the size of the chart is by using the **Size** tab in our **Marks** card:

5. To add labels to the chart, drag **Segment** as well as **Sales** to your **Label Marks** card. Increase the size of our label to 15 or higher. You can also change the units of the **SUM(Sales)** figure to thousands or millions as discussed in the previous exercise:

The final output after making the changes will be as follows:

In the preceding screenshot, you were able to show sales by segment in a pie chart. Although they have their drawbacks, pie charts can be really useful when the number of labels does not exceed 5-7 and the useable space on the screen is very limited.