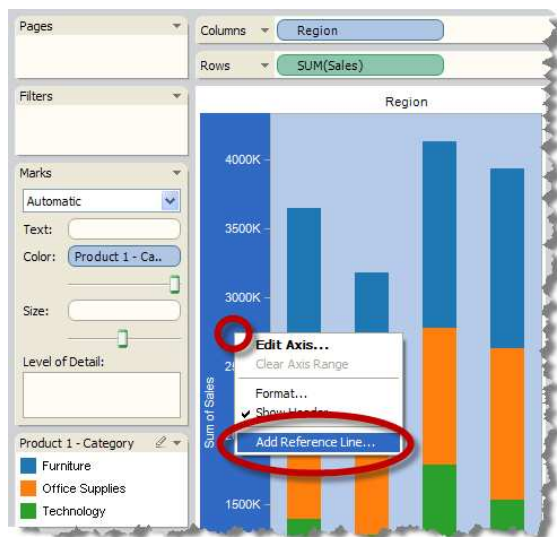


Adding Totals to Stacked Bars

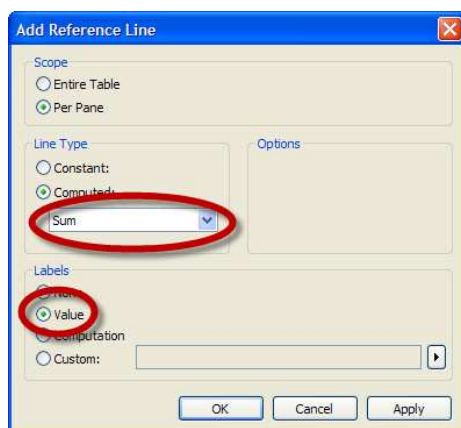
Adding totals to the top of a bar chart can be as simple as selecting an option on the Format > Data Label menu. However, when the bars are broken down by color, size, or using the Level of Detail shelf; each segment is labeled and not the total for the bar. Follow the steps below to add a total to the top of each bar. This method works regardless of whether the bars are oriented vertically or horizontally.

Add a Reference Line

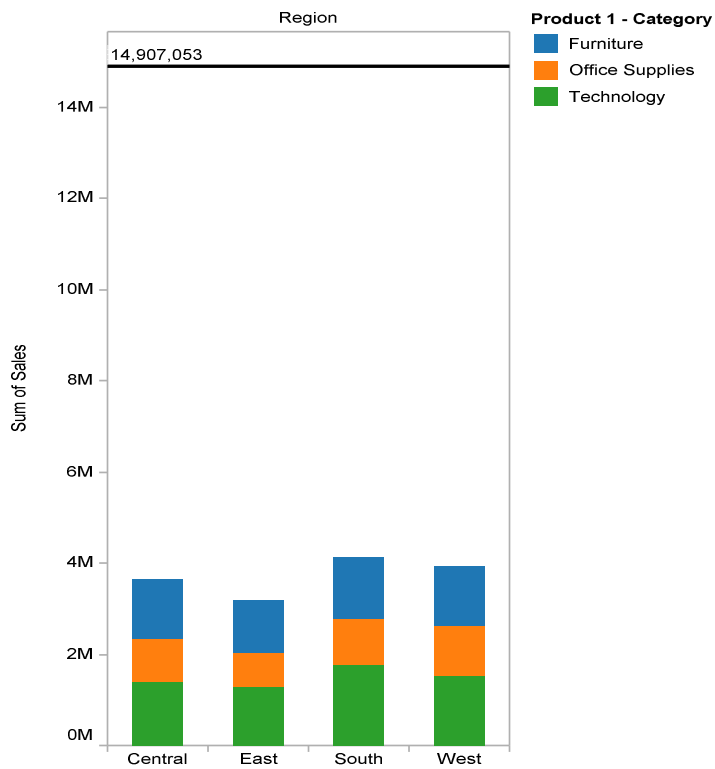
1. Right-Click the axis in the view and select **Add Reference line**



2. Select **Computed** line type using **Sum** as the aggregation. Also select **Value** to label the line with the correct total. When finished, click OK.



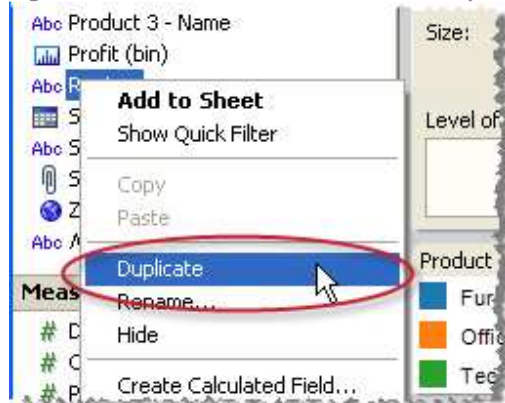
Now we have a reference line that is the total for the entire pane.



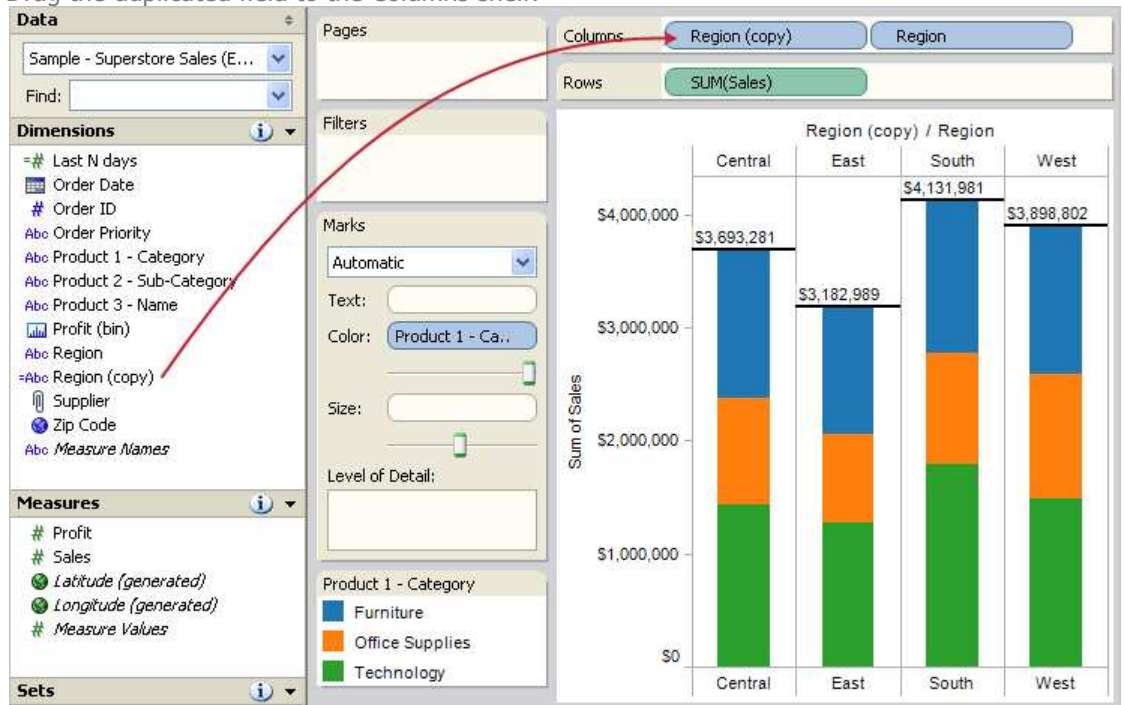
Changing the Scope of the Reference Line

Reference lines are computed per pane by default. In this case, the viz only has a single pane. To get totals for each region you need to create a pane for each region. Follow the steps below to create additional panes in the viz.

1. Right-click the field in the Data window (in this case Region) and select Duplicate.



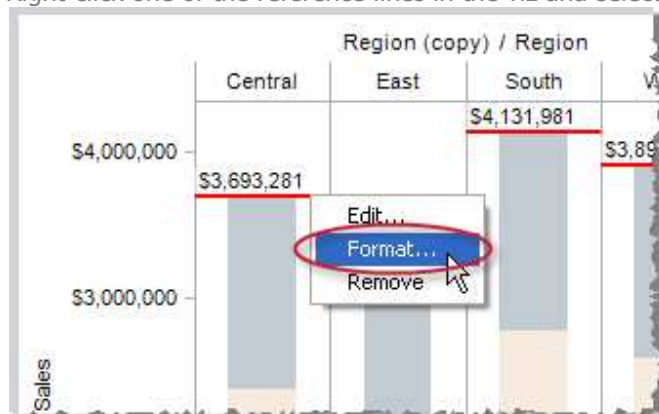
2. Drag the duplicated field to the Columns shelf.



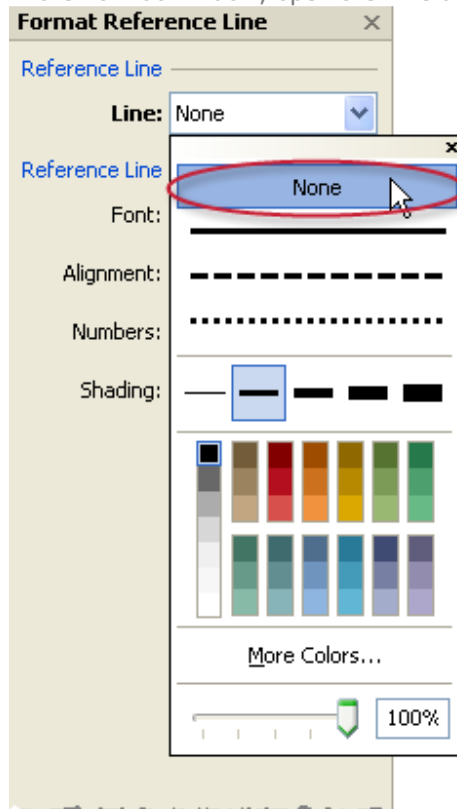
Now each bar shows the totals but the reference lines are shown across the top of the bars, Region names are shown twice, and there are lines between each bar. These issues can be fixed with a little formatting.

Formatting Clean-Up

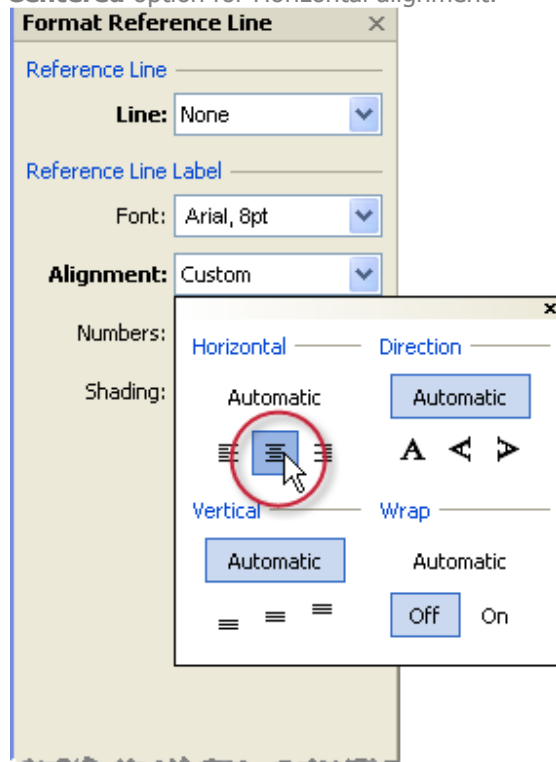
1. Right-click one of the reference lines in the viz and select **Format**.



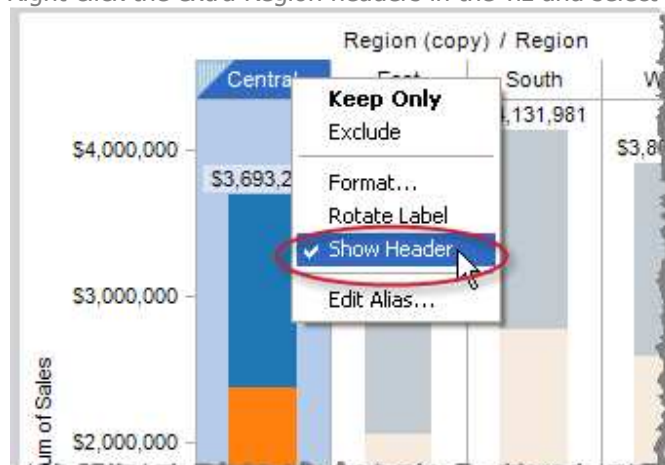
2. In the Format window, open the Line drop-down control and select **None**.



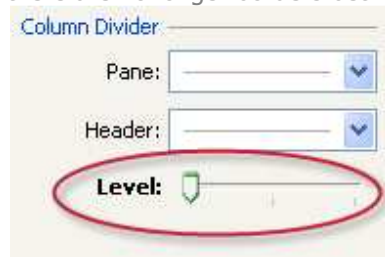
3. Still in the Format window, open the Alignment drop-down control and select the **Centered** option for Horizontal alignment.



4. Right-click the extra Region headers in the viz and select **Show Header**.



5. Finally, select **Format > Borders** and adjust the Level slider for Column Dividers so that there are no longer borders between each bar.



The finished view now shows totals on top of a stacked bar chart.

