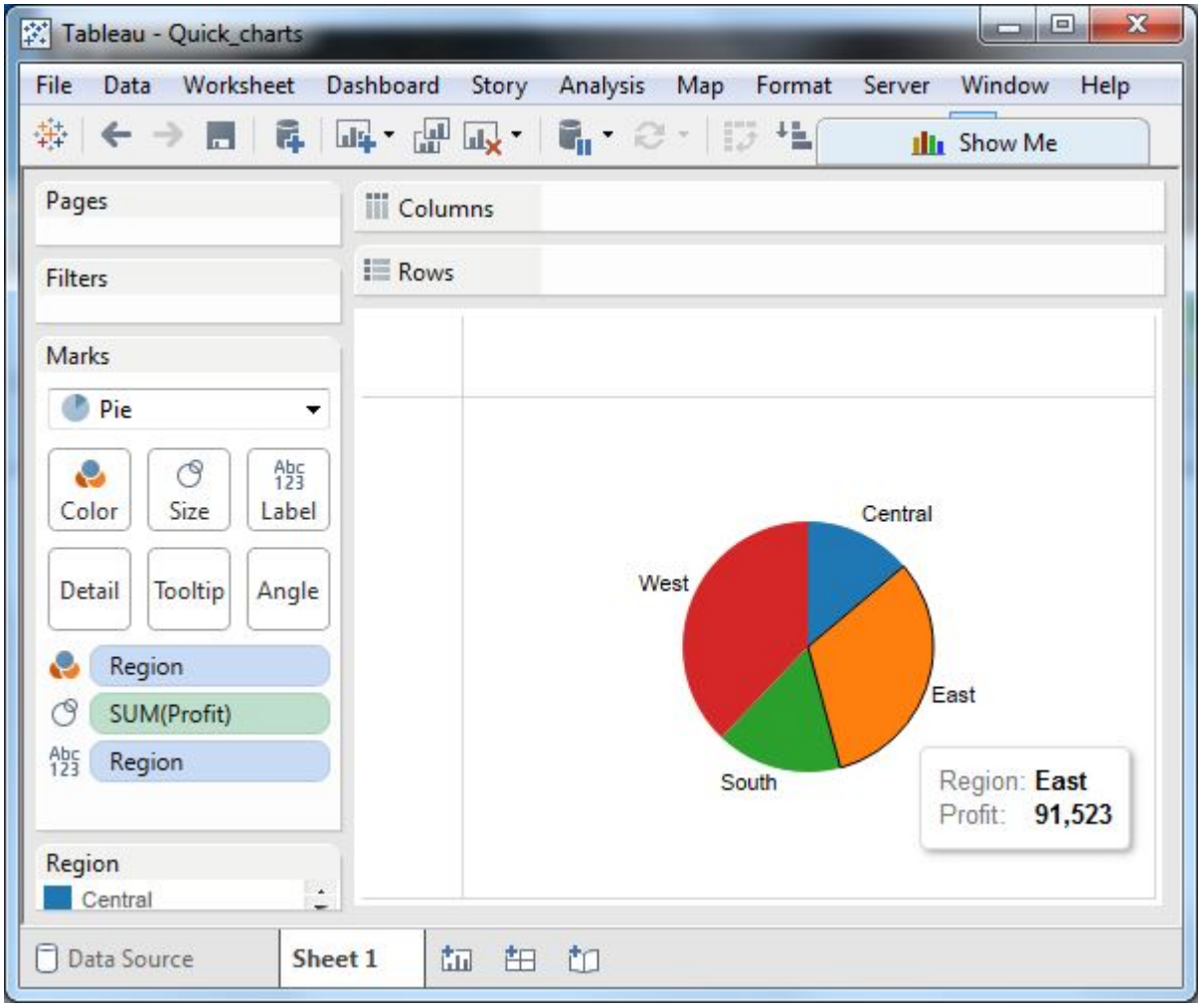
# Tableau - Pie Chart

A pie chart represents data as slices of a circle with different sizes and colors. The slices are labeled and the numbers corresponding to each slice is also represented in the chart. You can select the pie chart option from the Marks card to create a pie chart.

## Simple Pie Chart

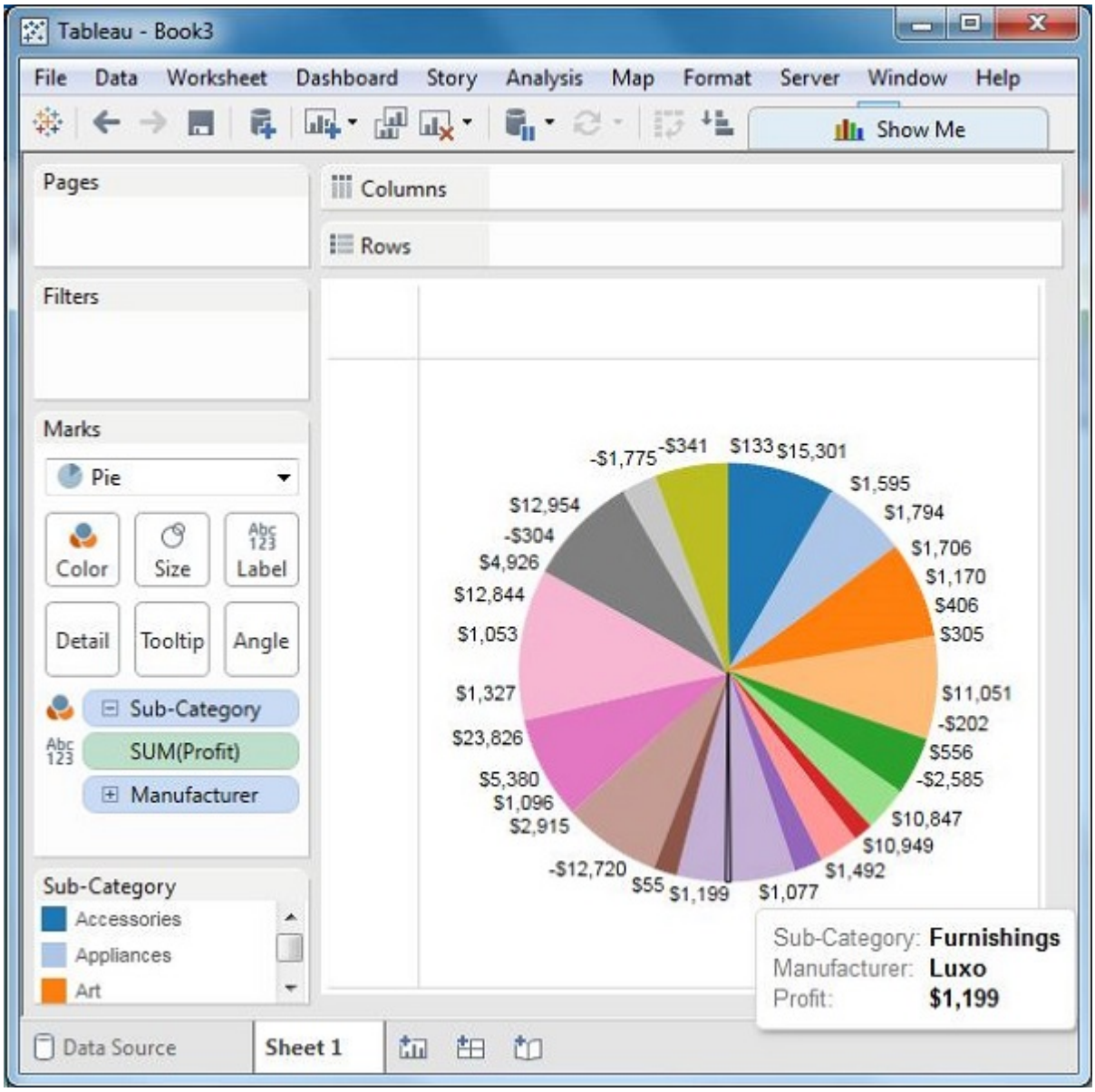
Choose one dimension and one measure to create a simple pie chart. For example, take the dimension named region with the measure named profit. Drop the Region dimension in the colors and label marks. Drop the Profit measure into the size mark. Choose the chart type as Pie. The following chart appears which shows the 4 regions in different colors.




## Drill-Down Pie Chart

You can choose a dimension with hierarchy and as you go deeper into the hierarchy, the chart changes reflect the level of the dimension chosen. In the following example, we take the dimension Sub-Category

which has two more levels - Manufacturer and Product Name. Take the measure profit and drop it to the Labels mark. The following pie chart appears which shows the values for each slice.




Going one more level into the hierarchy, we get the manufacturer as the label and the above pie chart changes to the following one.

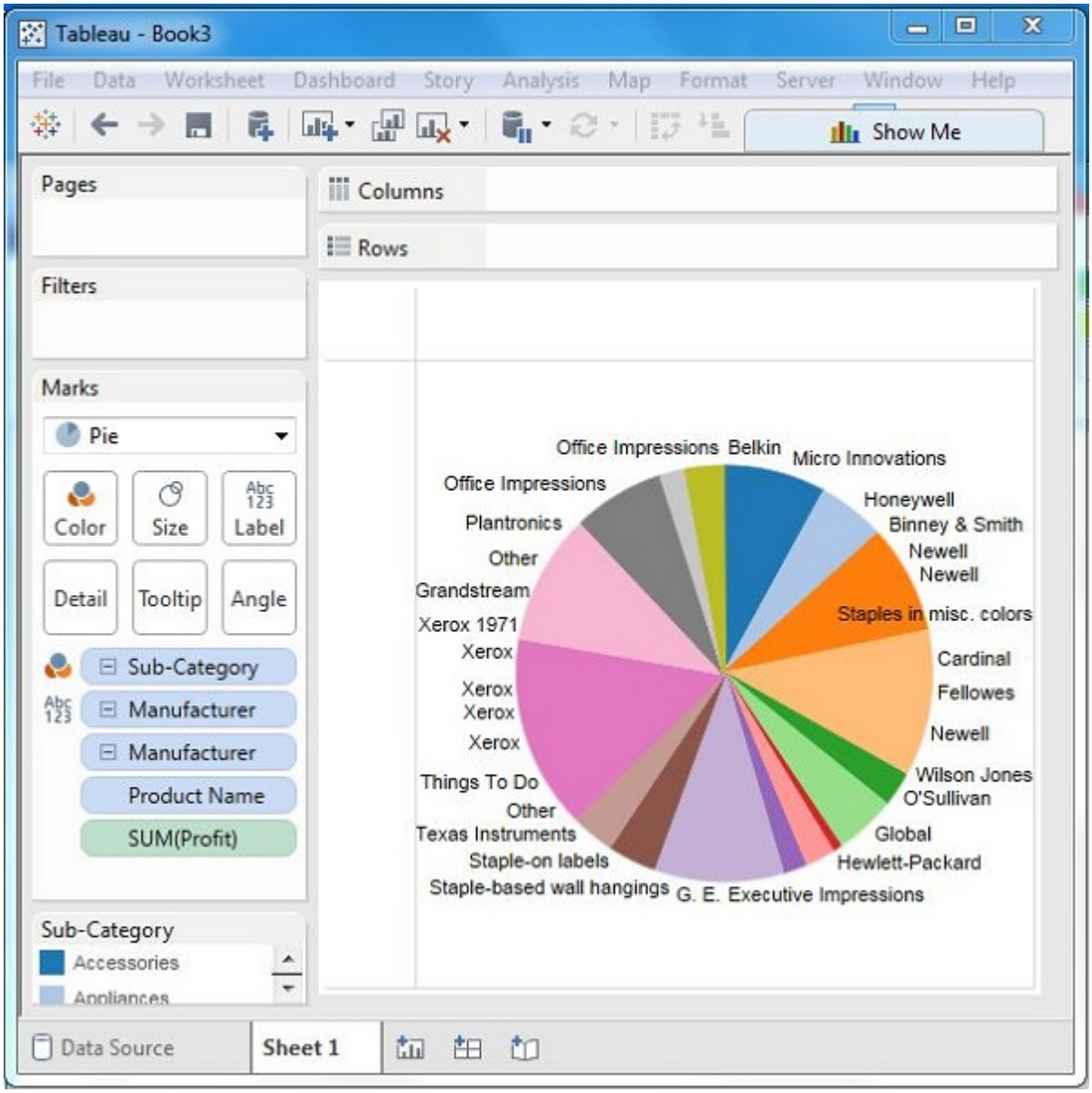


Tableau - Book3
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Show Me
Pages
Columns
Rows
Filters
Marks
Pie
Color
Size
Label
Detail
Tooltip
Angle
Sub-Category
Manufacturer
Manufacturer
Product Name
SUM(Profit)
Sub-Category
Accessories
Appliances
Office Impressions
Belkin
Micro Innovations
Office Impressions
Honeywell
Binney & Smith
Plantronics
Newell
Other
Newell
Grandstream
Staples in misc. colors
Xerox 1971
Cardinal
Xerox
Fellowes
Xerox
Xerox
Newell
Xerox
Wilson Jones
Things To Do
O'Sullivan
Other
Global
Texas Instruments
Hewlett-Packard
Staple-on labels
G. E.
Executive Impressions
Staple-based wall hangings
Data Source
Sheet 1