

## CHART ELEMENTS

There are several different elements to a chart. Each of the elements can be selected and formatted separately. This document provides you with an illustration and explanation of each of these elements.

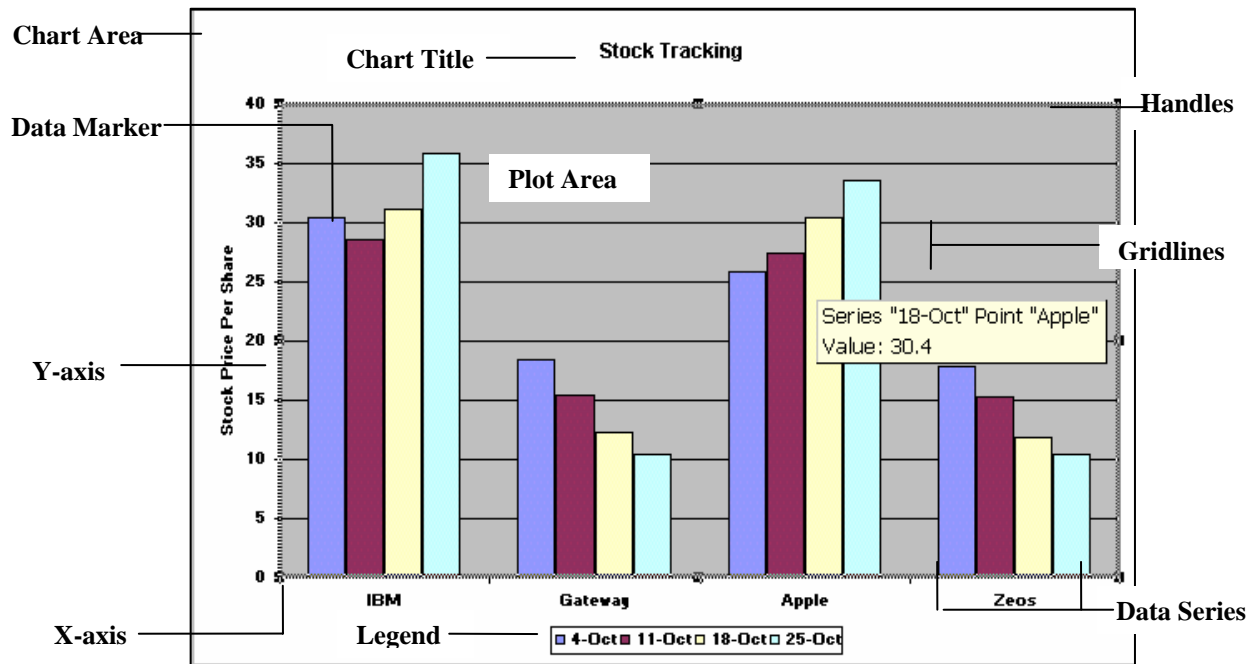


Chart Element	Description
<b>Category (X) Axis</b>	This is the horizontal or X-axis of the grid. It explains what each of the data series on the chart represents. The data series in a column chart are represented by the bars. It is possible to change the line, scale, font, number, and alignment attributes of this axis.
<b>Chart Area</b>	This is the entire area the chart covers. It is the background of the chart. When a chart is created, this area is usually white. The pattern used for the chart area can be changed, a border can be added, or a different font can be used.
<b>Chart Title</b>	This is the explanatory heading at the top of the chart. The title identifies the purpose of a chart.
<b>Data Marker</b>	This is a chart object, such as a circle, dot, or square that denotes a data point. In the chart in the illustration, the data points are the bars in the plot area of the chart.
<b>Data Series</b>	This element is a range of related data points in a chart, such as bars, columns, or pie slices. Each data series is represented with a certain color, identified in the legend. The outline and color used for each series, which axis the data are plotted on, the labels used, the series order, and the overlap and gap width between each series or point, can be changed.
<b>Gridlines</b>	These are the vertical and horizontal lines that appear in a chart. They are displayed in the plot area. A different line style, color, and weight can be used. It is also possible to select a different scale.

<b>Chart Element</b>	<b>Description</b>
<b>Handles</b>	These are small black boxes that appear around the perimeter of a selected object, indicating that the object can be moved, resized, copied, or deleted.
<b>Legend</b>	This is the key to the chart, which shows by color plot what each series represents. The outline and color of the legend can be changed, as well as the font and place. For example, the legend can be moved to the top, bottom, corner, or left of the chart.
<b>Plot Area</b>	This is the area where the data series are plotted or graphed. On the chart in the illustration, this area is formatted with a gray background. The pattern and color used can be changed, as well as the border of the plot area.
<b>Value (Y) Axis</b>	This is the vertical or Y-axis of the grid. This area represents the values that are being plotted in the worksheet. The values are determined by the cells selected in the worksheet when the chart is created. The pattern of the line, the format of the tick marks, the tick mark labels, the scale, the font, the number format, and the alignment of the axis labels can be changed.