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WHAT's New?



Inserting Others Chart Types in Excel

Did you know that there are other types of Charts in Excel that are more appropriate to be utilized depending on the data and its use?

These are **Line, XY (Scatter), Area, Doughnut, Radar, Surface, and Bubble** charts.

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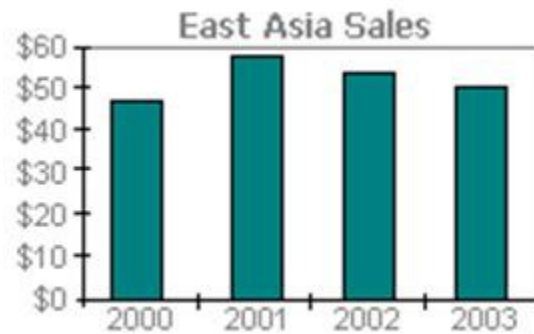
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Excel Tip: Inserting Other Chart Types

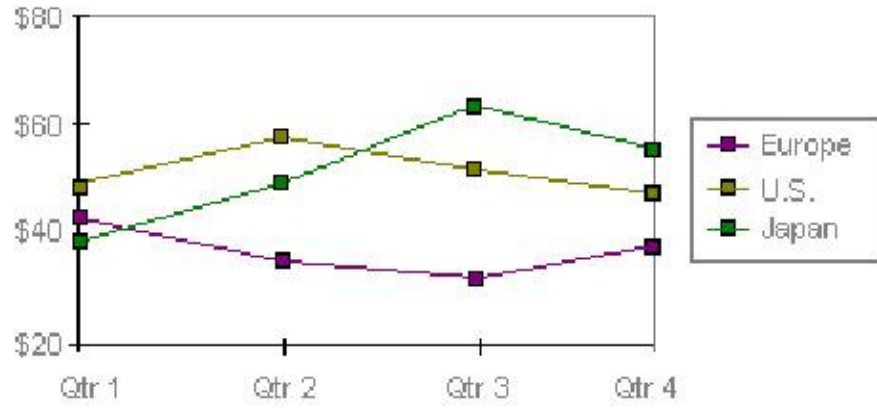
The most commonly used chart types in Excel are **Pie** and **Bar** charts, as discussed in *Productivl.T.y tip 53: Creating Charts*.

There are also other Chart Types that can be used for your data. They are:

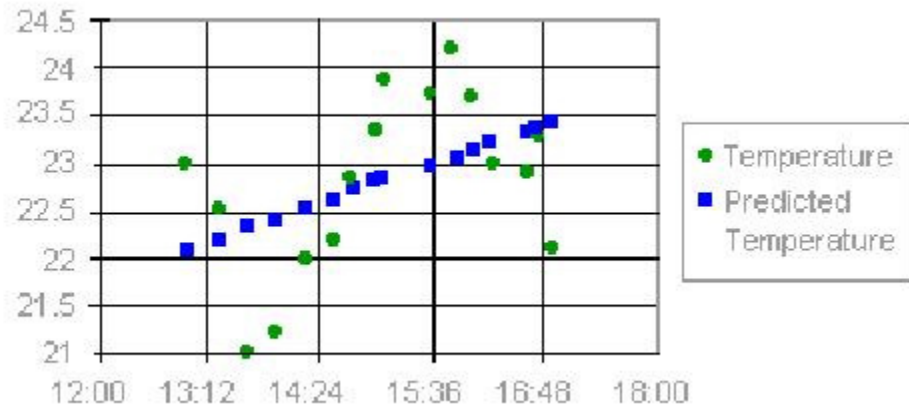
1. **Column Chart** – this type of chart shows data changes over a period of time or illustrates comparisons among items.



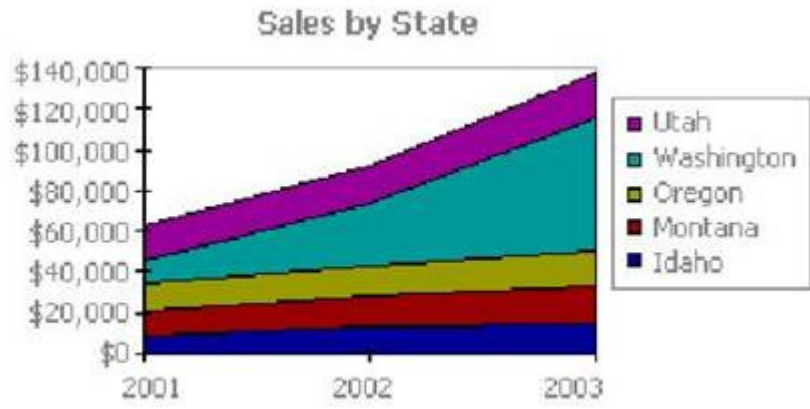
2. **Line Chart** – this type of chart displays trends or patterns over time or categories.



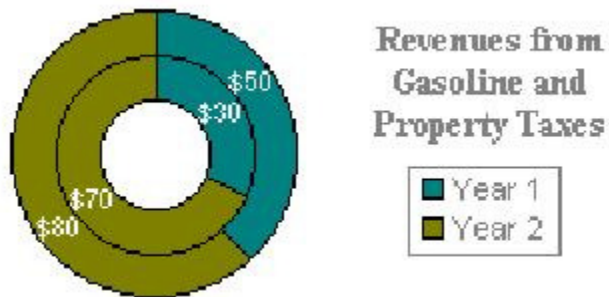
3. **XY Scatter Chart** – this chart shows the relationships among the numeric values in several data series, or plots two groups of numbers as one series of XY coordinates. Scatter charts are commonly used for scientific data.



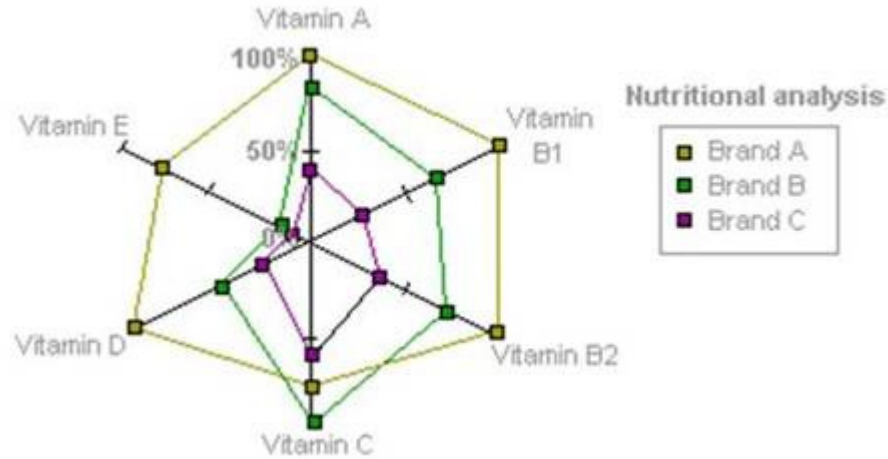
4. **Area Chart** – this chart emphasizes the magnitude of change over time.



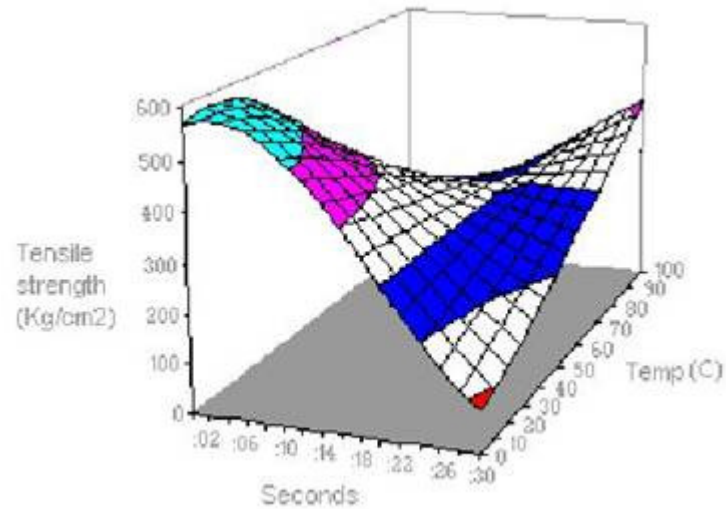
5. **Doughnut Chart** – like a pie chart, a doughnut chart shows the relationship of parts to a whole; however, it can contain more than one data series. This type of chart displays data in rings, where each ring represents a data series.



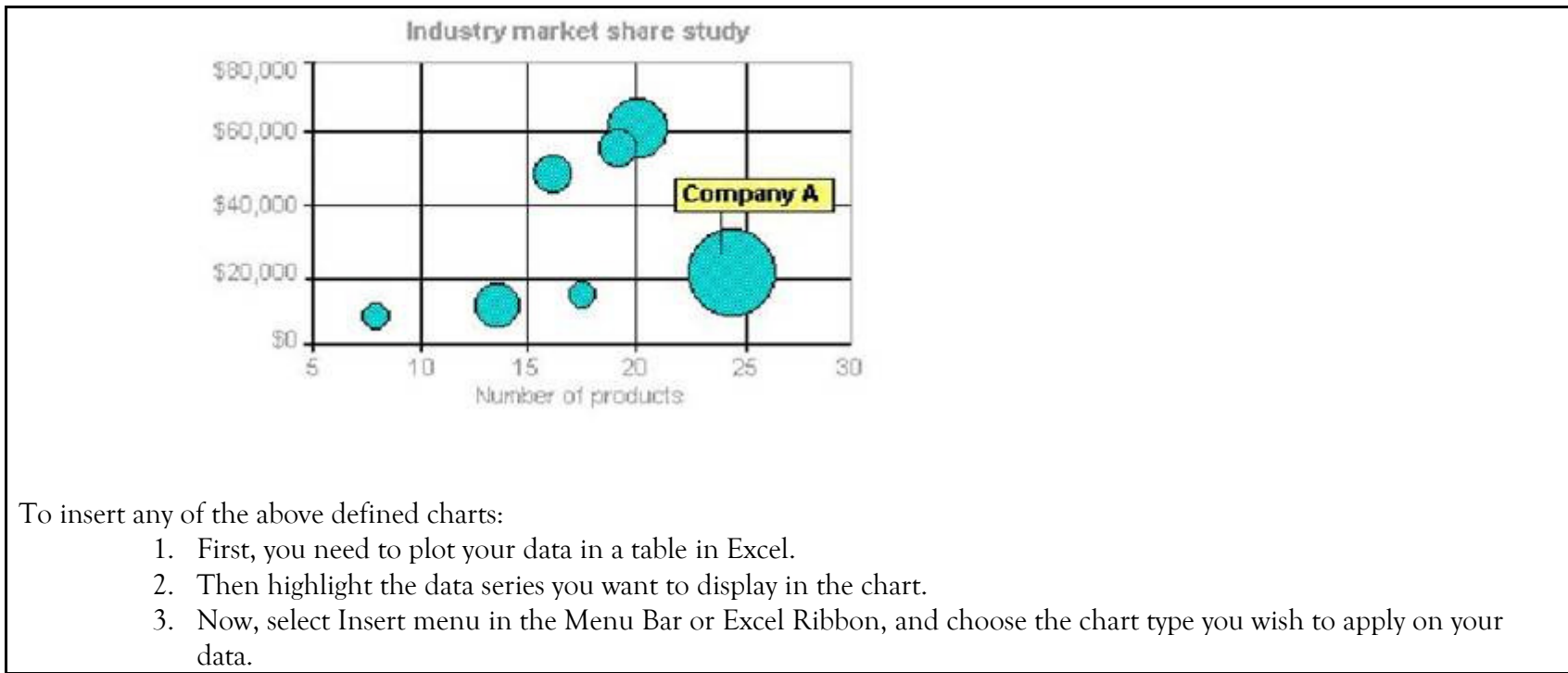
6. **Radar Chart** – this chart compares the aggregate values of a number of data series. It displays changes in values relative to a Center Point.



7. **Surface Chart** – this chart is useful when you want to find optimum combinations between two sets of data. As in a topographic map, colors and patterns indicate areas that are in the same range of values.

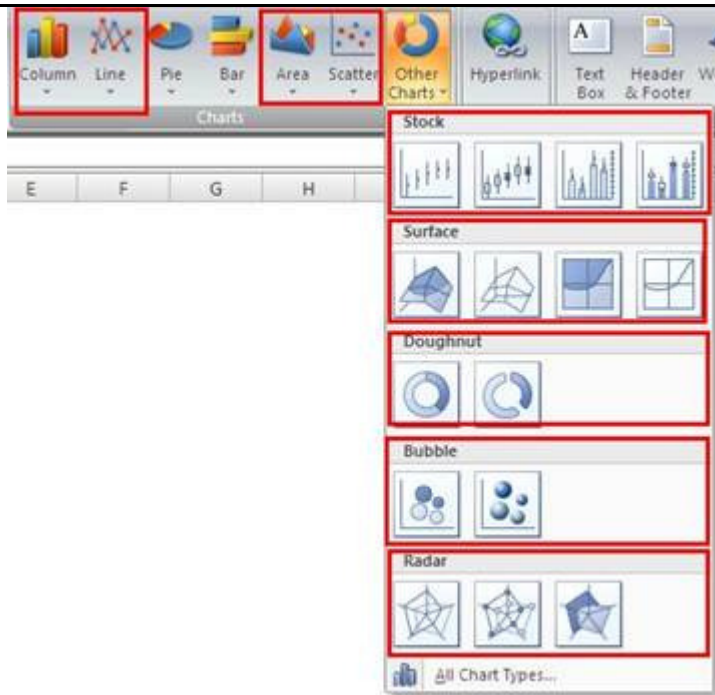


8. **Bubble Chart** – this chart is a type of XY (Scatter) chart. It compares sets of three values and can be displayed with a 3-D visual effect. The size of the bubble indicates the size of the data.

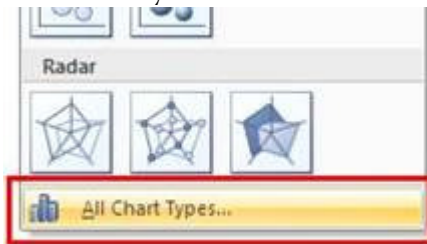


To insert any of the above defined charts:

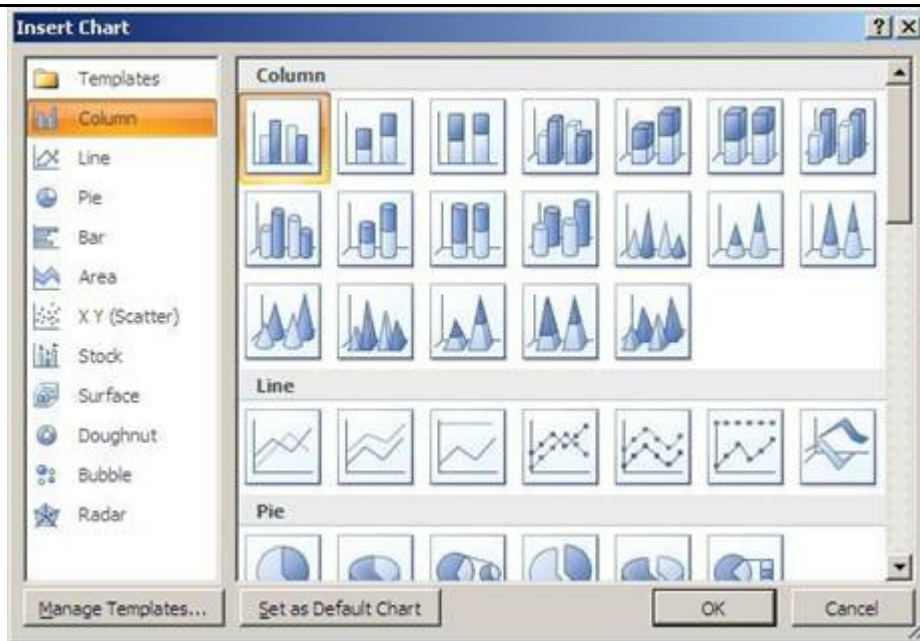
1. First, you need to plot your data in a table in Excel.
2. Then highlight the data series you want to display in the chart.
3. Now, select Insert menu in the Menu Bar or Excel Ribbon, and choose the chart type you wish to apply on your data.



4. If the chart you want to use is not in the selection, click All Chart Types.



5. This will display all available chart types. Choose the chart you prefer to use and it will be applied to your data series.



Now try applying the other Chart Types on your existing data.