



Module 30: Line Charts

30.1 Line Charts

Line charts are an effective way to display information where you have an independent variable and one or more dependent variables.

Line charts are a good way to present information to demonstrate a sort of trend, like rainfall over different months of the year. The horizontal, or x-axis of a line chart, is a category axis; so it can only be text, time or dates.

Whether text or dates, it displays the categories in evenly-spaced intervals, and in chronological order, where relevant. Line charts are ideal for showing data trends in equal intervals or over time.

To create a line chart:

Highlight the data you want to plot, and make sure you select the textual or categorical data you want to be plotted in the x-axis.

Then, on the Insert tab, find the Charts group and click Line.

Choose the style of line you want and your chart will appear on your current Excel sheet. You can modify the design, layout, and format of the chart by clicking on the chart area and the Chart Tools tabs will appear.

30.2 Video Instruction

Line Charts in Excel - 2m 10s

30.3 Task

Estimated Time: 10 minutes

Download the worksheet that accompanies this video by clicking below. Once downloaded practice Line Charts in Excel using the video above as a reference.

[Download Worksheet](#)

Option #2: Worksheet without functionality

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