

# How to show or hide chart axes in Excel

Learning how to show or hide chart axes in Excel can make your data look neater and more professional. Below are the details on how to show and hide chart axes in Microsoft Excel.

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Charts are useful tools for illustrating data in Excel. Chart axes provide a point of reference for interpreting data. Sometimes, you may need to hide or show chart axes to highlight specific data or create a simpler, cleaner chart.

Excel offers various options for customizing chart axes, such as adjusting axis scales, formatting axis labels, and hiding or showing axis lines.

## What are chart axes in Excel?

Chart axes are elements that represent numerical data values on a chart. Chart axes typically consist of horizontal and vertical lines that intersect at the chart's origin, forming a grid of coordinates that represent the data.

### Horizontal axis

The horizontal axis, also known as the x-axis, typically represents categories, labels, or dates. For example, in a sales chart, the x-axis might show the months of the year. In a scatter plot, it might show the values of an

independent variable.

## Vertical axis

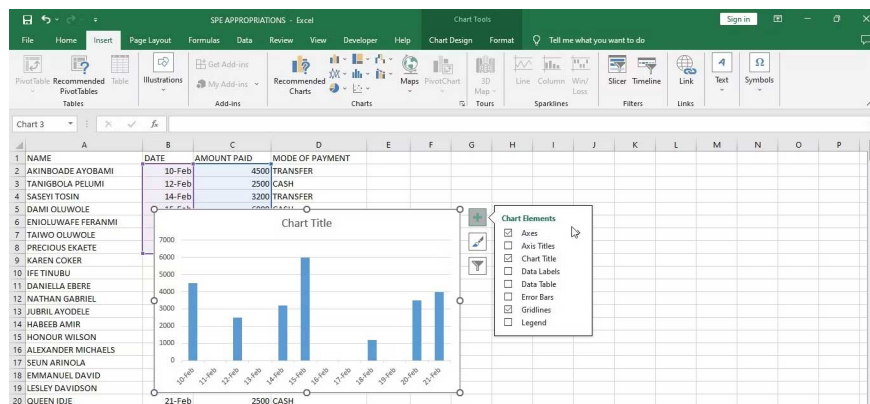
The vertical or y-axis represents the numerical values of the data being displayed. It is often used to show ranges of values such as sales revenue or temperature for each item on the x-axis.

## How to show or hide chart axes in Excel

You have two ways to do this in Microsoft Excel.

### 1. Use the Chart Elements feature.

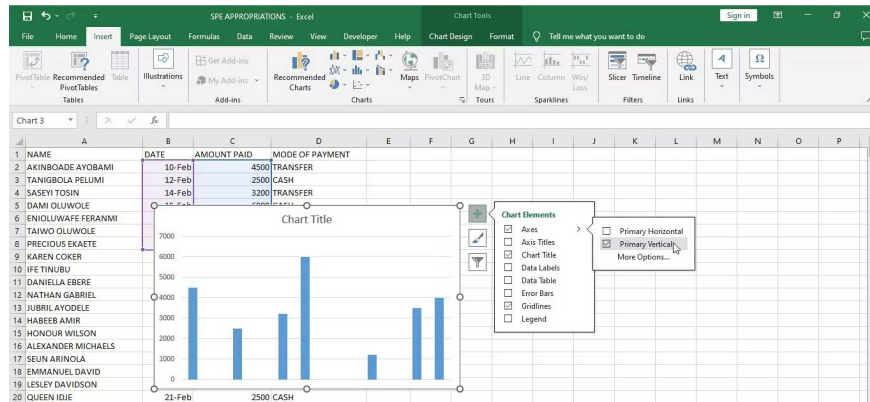
1. Click on any empty area of the chart you want to edit. You will see **Chart Tools** on the right side of the chart.
2. Click the checkmark button + to open the **Chart Elements** menu .



### 3. Hover your mouse over the Axes option to display an arrow.

4. Click the arrow to see a list of axes that you can hide or show.

5. To hide an axis, uncheck the box next to the axis name. To show a hidden axis, check the box next to the axis name.

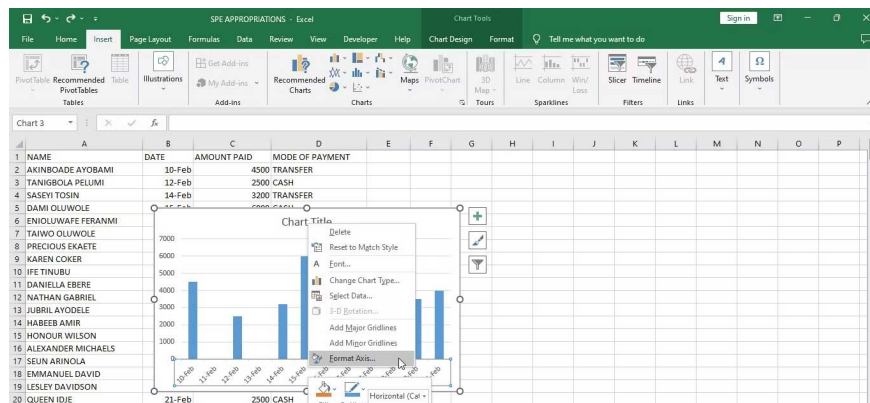


6. When finished, click anywhere outside the chart area to close the **Chart Elements** menu .

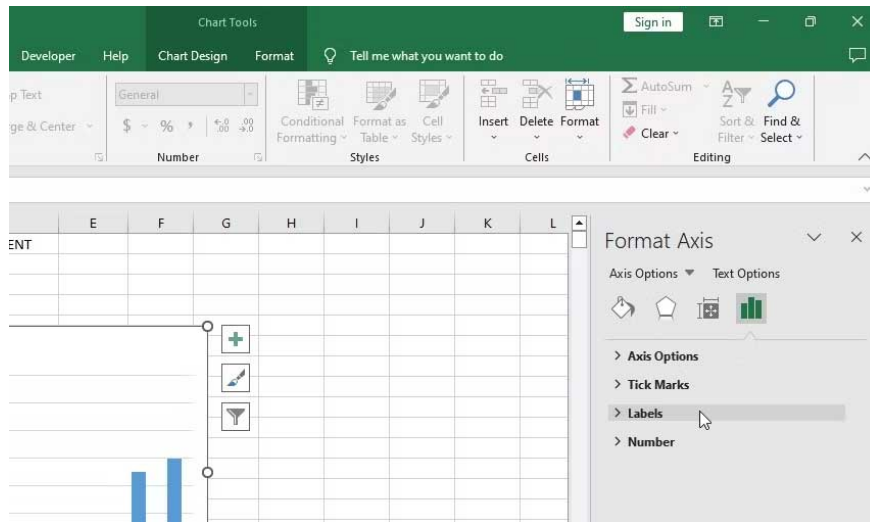
## 2. Use the **Format Axis** feature.

Another way to customize the axes in Excel is to use **Format Axis** . This feature provides more advanced options for axis customization. Here are the steps:

1. Right-click on the axis you want to edit.
2. Select **Format Axis** from the context menu. You will see the **Format Axis** dialog box .

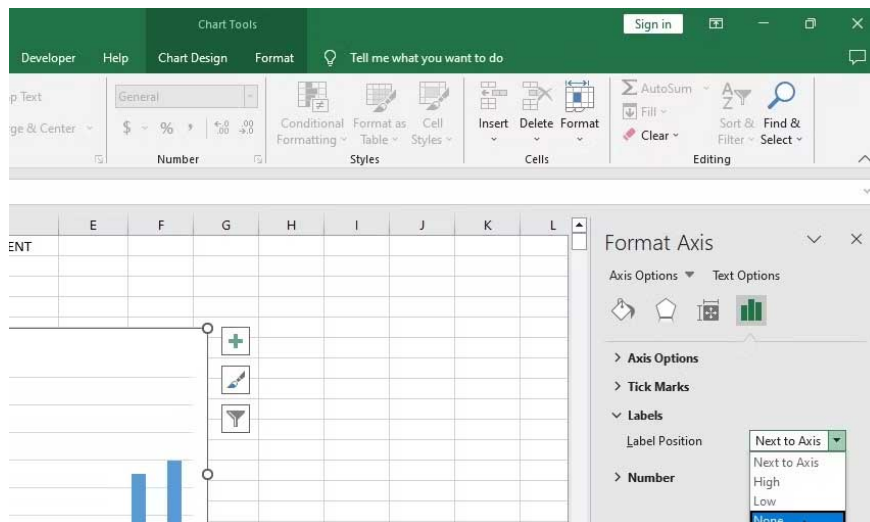


3. Select **Labels** .



4. Go to the dropdown menu next to **Label Position** .

5. Select **None** to hide the selected axis.



6. To display the selected axis, repeat the steps above but select **Next to Axes** from the drop-down menu.

Above is **how to hide and show chart axes in Excel** . Hopefully, this article is helpful to you.

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