

How can I plot a time series in Google Sheets?

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To plot a time series in Google Sheets, follow these steps:

1. Organize your data in columns, with the first column representing the time period and subsequent columns representing the data points for each time period.
2. Select the data range and click on "Insert" in the menu bar, then choose "Chart".
3. In the Chart editor, select "Line" as the chart type and make any necessary adjustments to the chart style and data range.
4. Click on "Customize" to further customize the chart, such as adding axis labels and titles.
5. Once satisfied with the chart, click on "Insert" to add it to your spreadsheet.

With these steps, you can easily create a time series plot in Google Sheets to visualize and analyze your data over time.

Plot a Time Series in Google Sheets

This tutorial provides a step-by-step example of how to plot the following time series in Google Sheets:



Let's jump in!

Step 1: Enter the Time Series Data

First, let's enter the following values for a time series dataset in Google Sheets:

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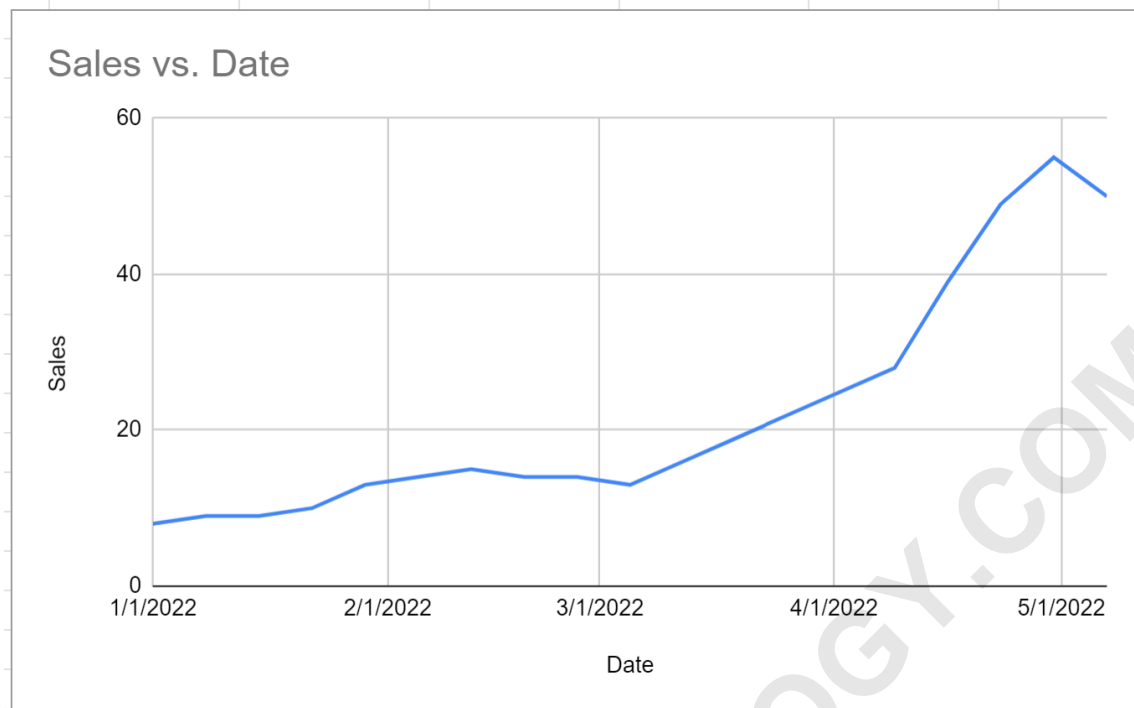
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	A	B	C	D
1	Date	Sales		
2	1/1/2022	8		
3	1/8/2022	9		
4	1/15/2022	9		
5	1/22/2022	10		
6	1/29/2022	13		
7	2/5/2022	14		
8	2/12/2022	15		
9	2/19/2022	14		
10	2/26/2022	14		
11	3/5/2022	13		
12	3/12/2022	16		
13	3/19/2022	19		
14	3/26/2022	22		
15	4/2/2022	25		
16	4/9/2022	28		
17	4/16/2022	39		
18	4/23/2022	49		
19	4/30/2022	55		
20	5/7/2022	50		
21				
22				

Step 2: Create Line Chart

Next, highlight the values in the range A2:B20, then click the Insert tab along the top ribbon, then click Chart.

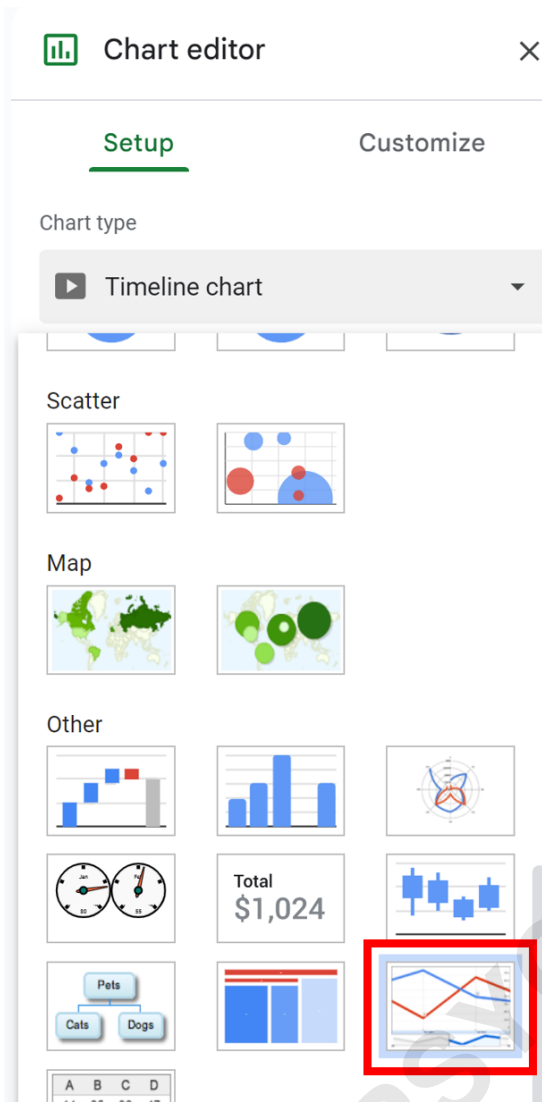
The following line chart will appear by default:



Step 3: Convert Line Chart to Time Series Plot

Double click anywhere on the chart to bring up the Chart editor panel.

Then click the Setup tab, then scroll down to the section titled Other and click the icon called Timeline chart:



The following time series chart will appear:



The x-axis shows the dates and the y-axis shows the sales.

If you'd rather turn this feature off, you can do so in the Customize tab of the Chart editor panel.

The following tutorials explain how to perform other common tasks in Google Sheets: