

How do I create an area chart in Google Sheets?

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RECOMMENDED CITATION

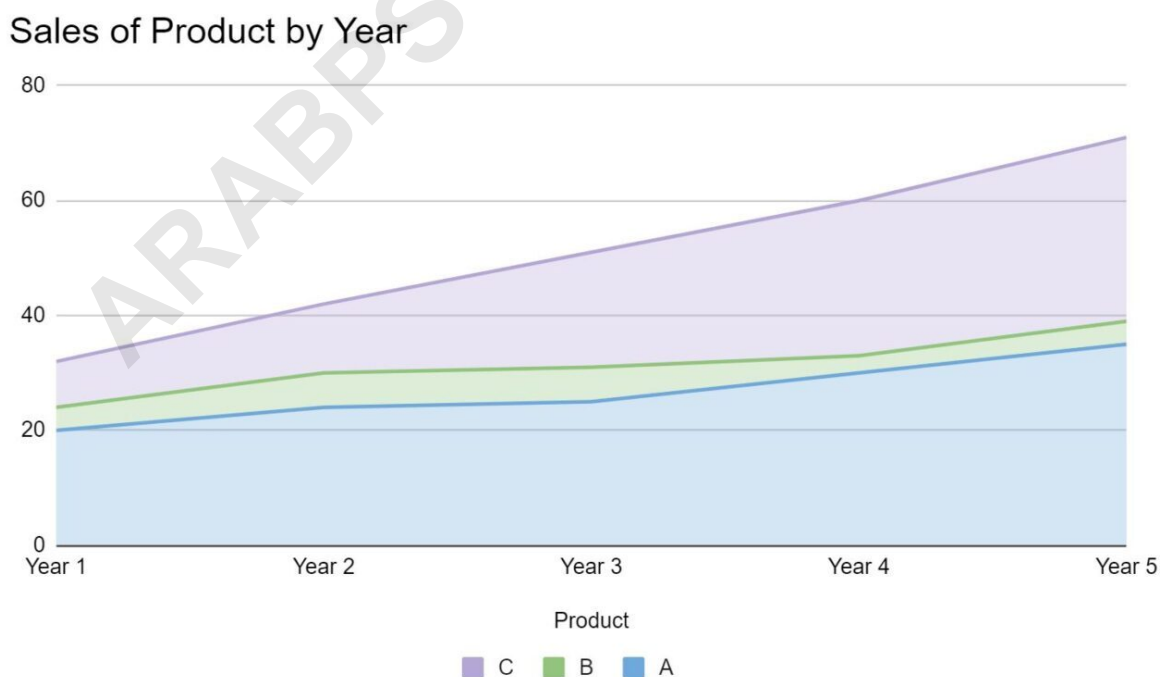
stats writer (2024). *How do I create an area chart in Google Sheets?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=162967>

Creating an area chart in Google Sheets is a simple and straightforward process. First, open a new or existing sheet and enter your data into the desired columns and rows. Then, select the data you want to include in your area chart by clicking and dragging your cursor over the cells. Next, click on the "Insert" tab and select "Chart" from the drop-down menu. A new window will appear, and you can choose "Area" from the list of chart types. Customize your chart by selecting different colors, labels, and other options. Once you are satisfied with your chart, click "Insert" to add it to your sheet. Your area chart will be automatically updated if any changes are made to the data.

Create an Area Chart in Google Sheets (Step-by-Step)

An area chart is a type of chart that displays the quantitative values of several variables over a certain time period.

This tutorial provides a step-by-step example of how to create the following area chart in Google Sheets:



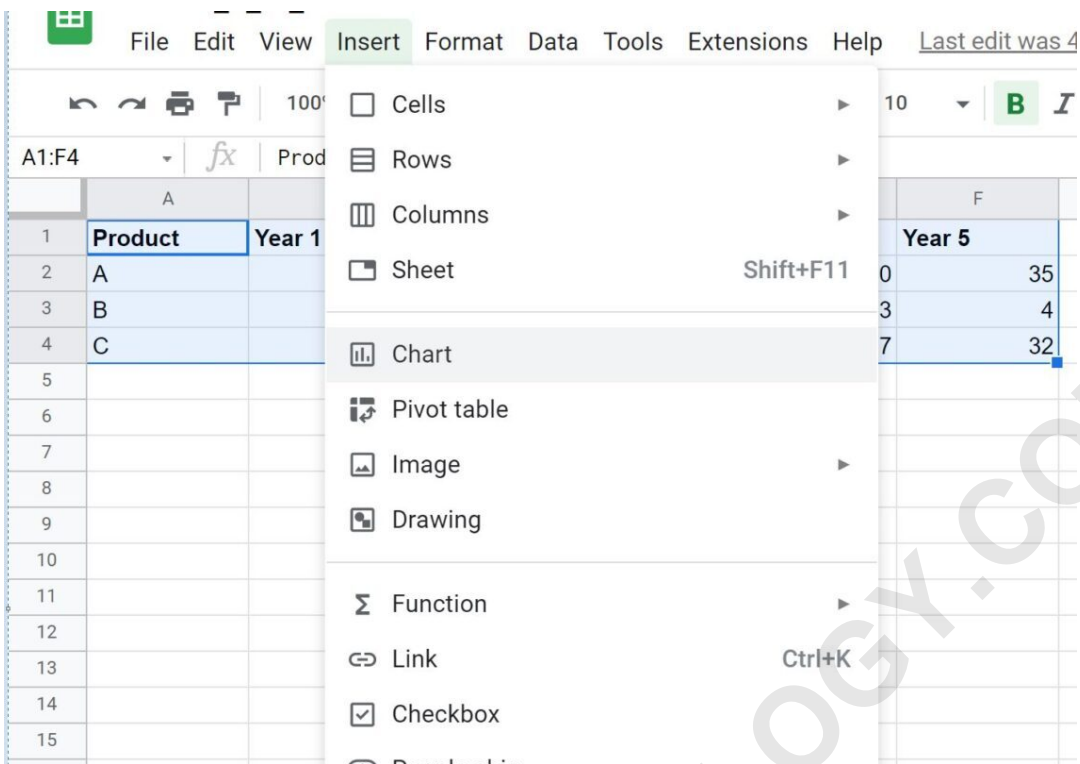
Step 1: Create the Data

First, let's create a dataset that shows the sales of three different products during a 5-year period:

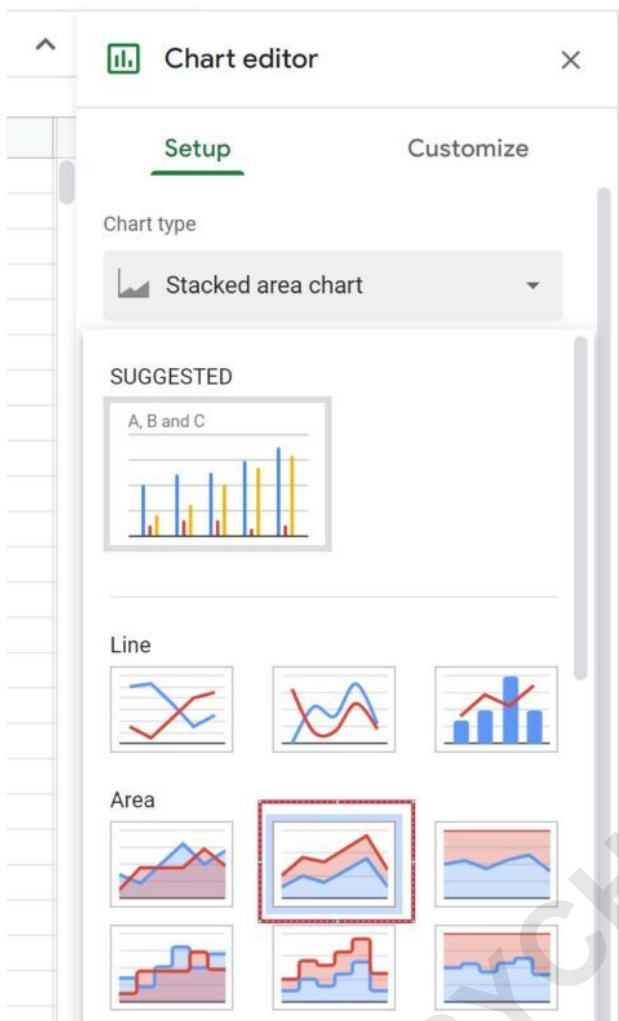
	A	B	C	D	E	F
1	Product	Year 1	Year 2	Year 3	Year 4	Year 5
2	A	20	24	25	30	35
3	B	4	6	6	3	4
4	C	8	12	20	27	32
5						
6						
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Step 2: Create the Area Chart

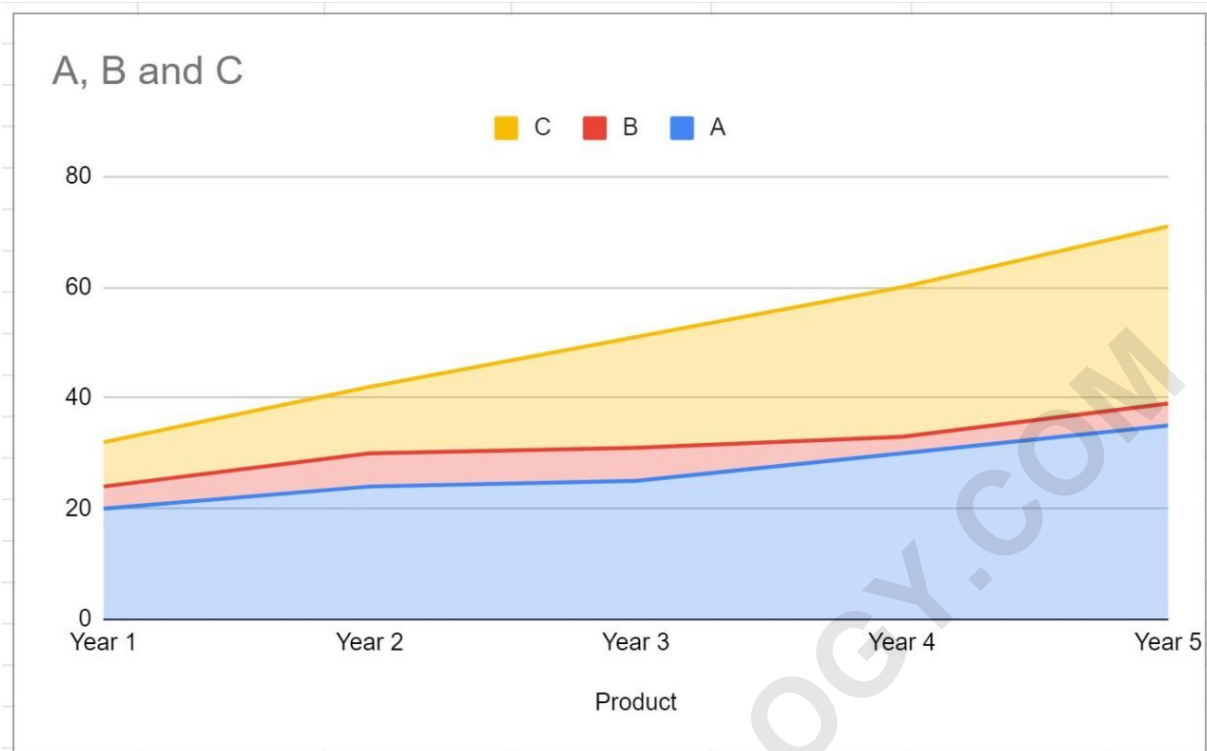
Next, highlight the cells in the range A1:F4. Then click Insert along the top ribbon and then click Chart:



In the Chart editor panel that appears on the right side of the screen, click the dropdown menu next to Chart type and click on the icon titled Stacked area chart:



The following area chart will automatically be created:

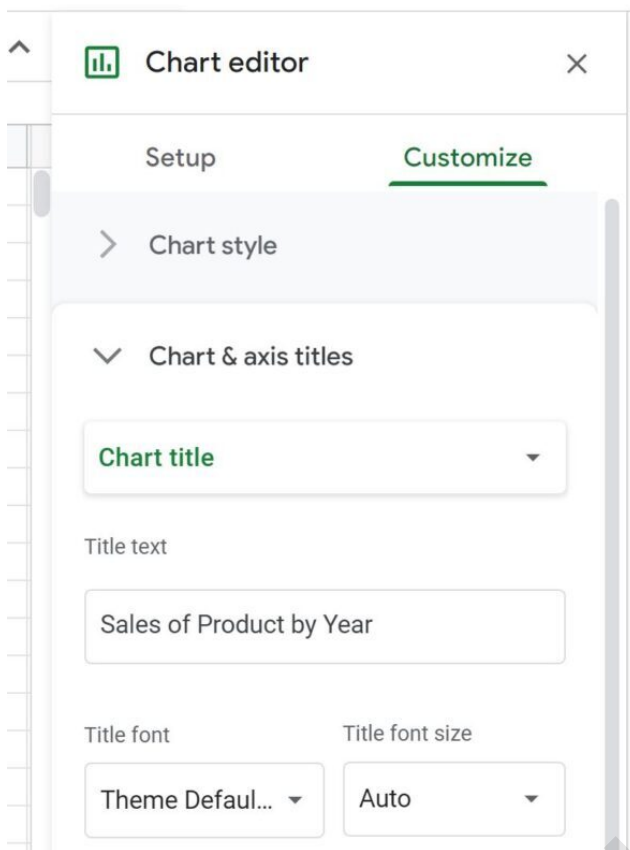


The x-axis displays the year and the y-axis displays the total sales of each of the three products.

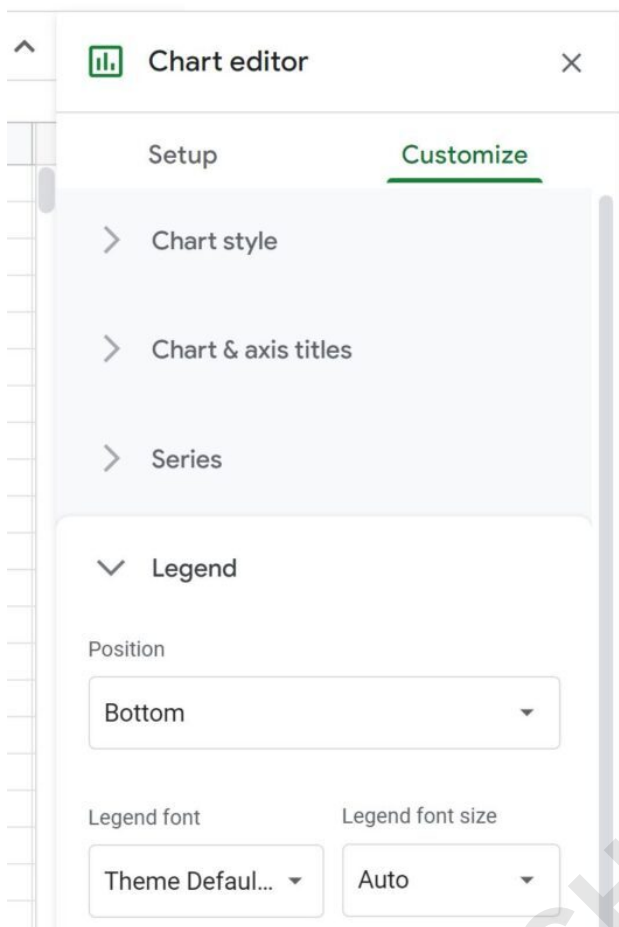
Step 3: Modify the Area Chart

Next, we can modify the appearance of the area chart to make it easier to read.

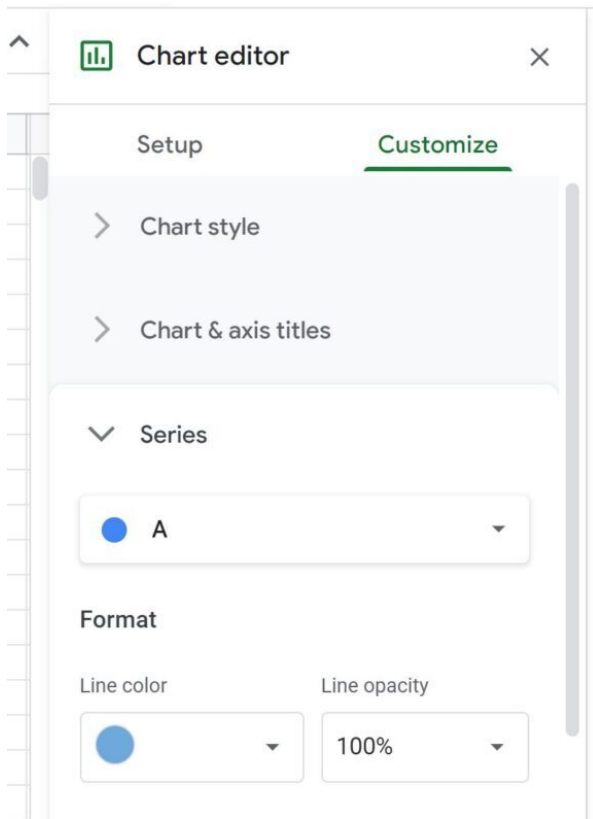
In the Chart editor panel, click the Customize tab, then click Chart & axis titles and then type in a custom title for the chart in the Title text box:



Next, click the dropdown arrow next to Legend and change the position to Bottom:

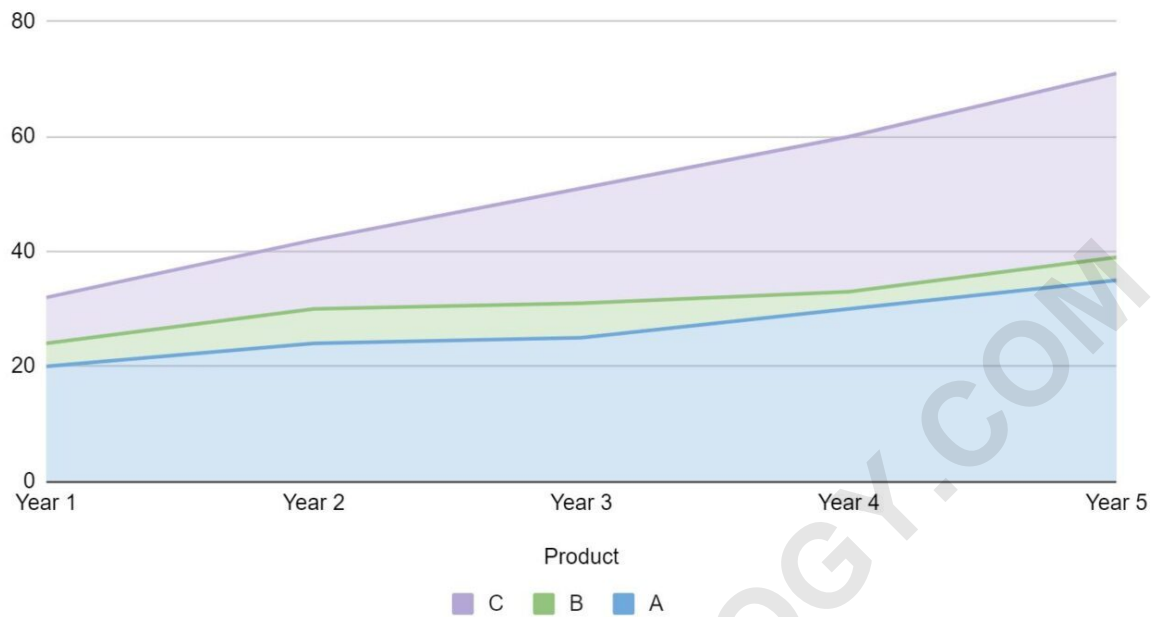


Next, click the dropdown arrow next to Series and change the color of each Series to whatever you'd like:



Here is what the final area chart will look like:

Sales of Product by Year



Additional Resources

The following tutorials explain how to create other common visualizations in Google Sheets: