

How to Create a Pareto Chart in Google Sheets (Step-by-Step)

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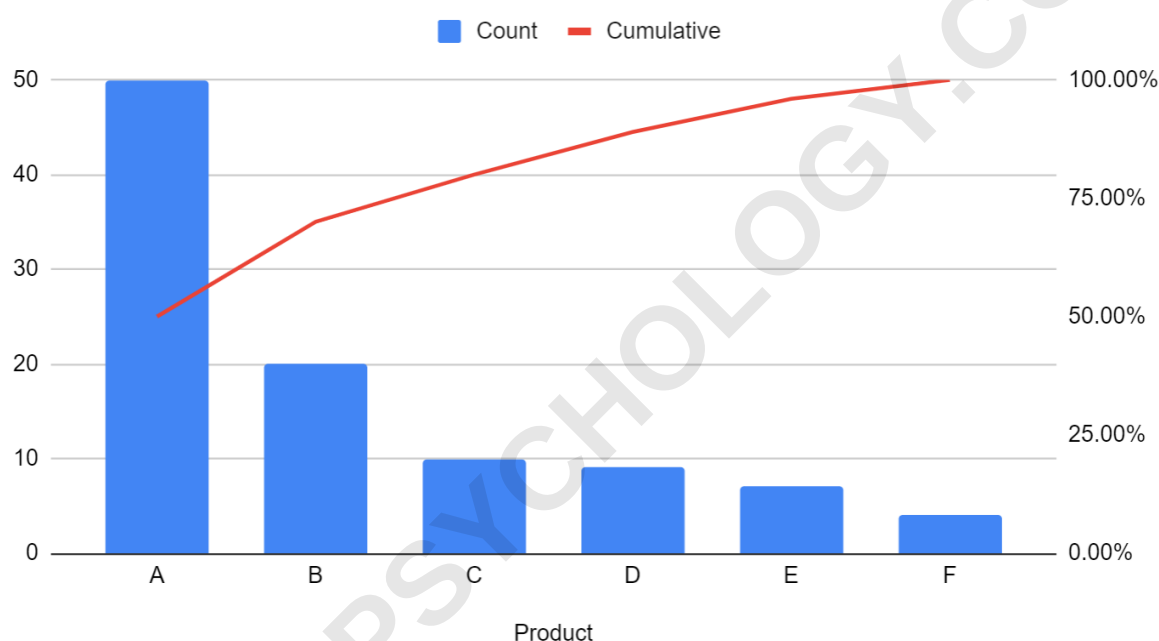
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PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=106551>

Creating a Pareto chart in Google Sheets is a simple process. First, enter the data into the sheet. Next, create a new column which will contain the cumulative percentages of the data. After that, create a bar chart of the data. Finally, add a line chart of the cumulative percentages. This will create a Pareto chart with the corresponding data. Using Google Sheets to make a Pareto chart is a quick and easy way to visualize your data.

A **Pareto chart** is a type of chart that uses bars to display the individual frequencies of categories and a line to display the cumulative frequencies.

Sales by Product



This tutorial provides a step-by-step example of how to create a Pareto chart in Google Sheets.

Step 1: Create the Data

First, let's create a fake dataset that shows the number of sales by product for some company:

	A	B	C	D
1	Product	Count		
2	A	50		
3	B	20		
4	C	10		
5	D	9		
6	E	7		
7	F	4		
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Step 2: Calculate the Cumulative Frequencies

Next, type the following formula into cell C2 to calculate the cumulative frequency:

=SUM(\$B\$2:B2)/SUM(\$B\$2:\$B\$7)

Copy this formula down to each cell in column C:

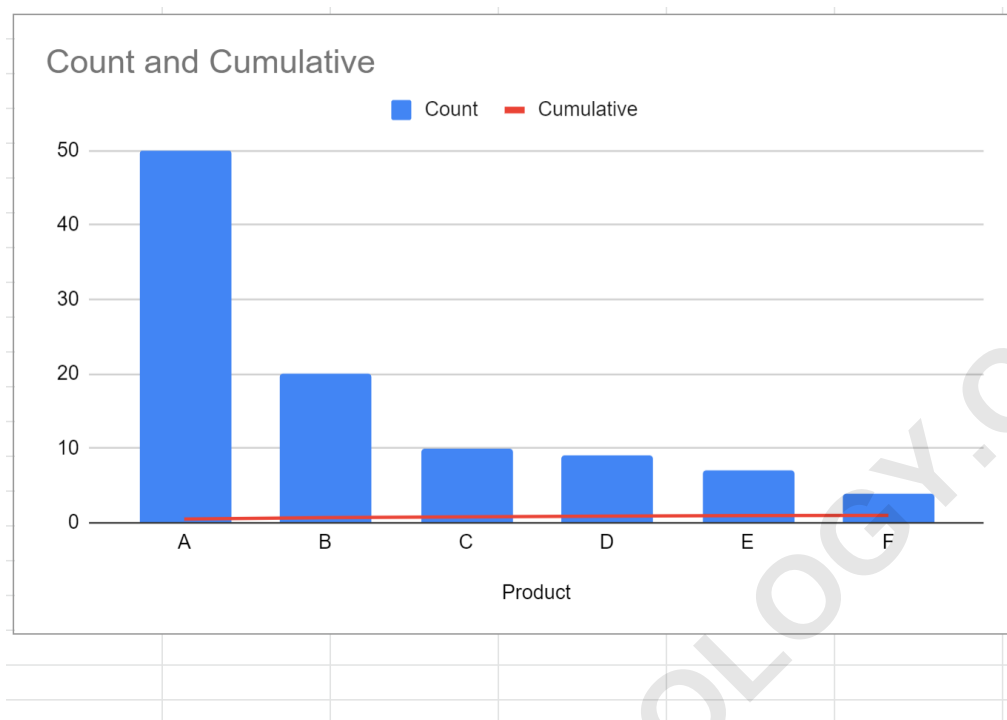
	A	B	C	D
1	Product	Count	Cumulative	
2	A	50	50.00%	
3	B	20	70.00%	
4	C	10	80.00%	
5	D	9	89.00%	
6	E	7	96.00%	
7	F	4	100.00%	
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Step 3: Insert Combo Chart

Next, highlight all three columns of data:

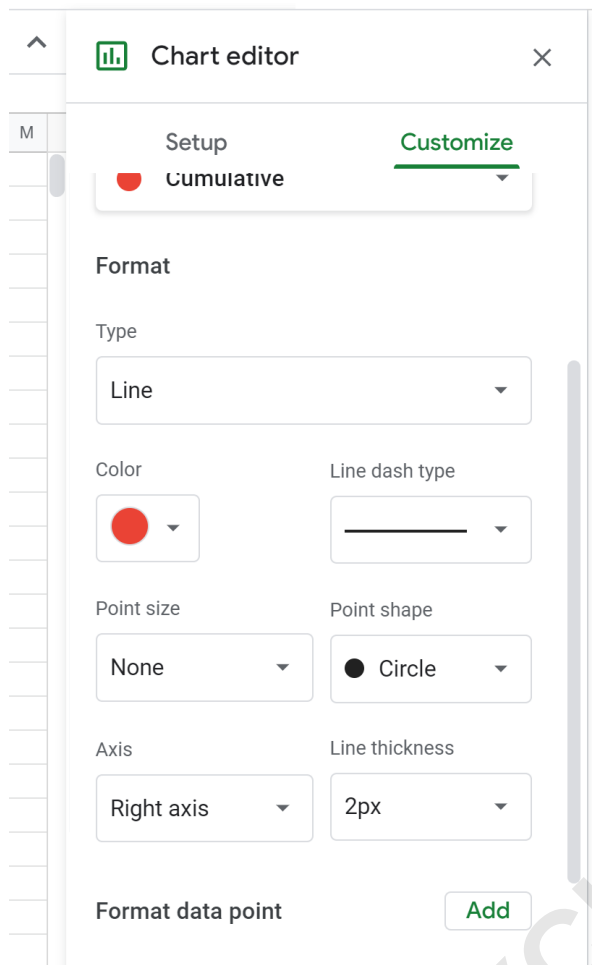
	A	B	C	D
1	Product	Count	Cumulative	
2	A	50	50.00%	
3	B	20	70.00%	
4	C	10	80.00%	
5	D	9	89.00%	
6	E	7	96.00%	
7	F	4	100.00%	
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Click the **Insert** tab along the top ribbon, then click **Chart** in the dropdown options. This will automatically insert the following combo chart:

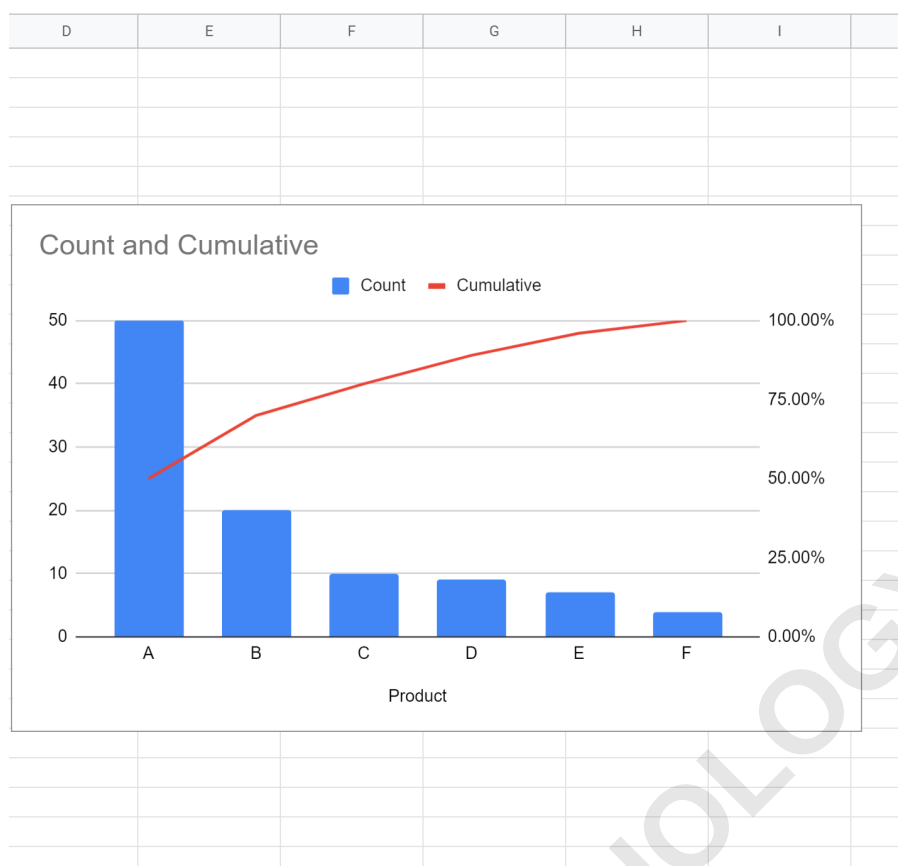


Step 4: Add a Right Y Axis

In the menu that appears on the right, choose **Right Axis** under the **Axis** dropdown:



This will automatically add another y-axis on the right side of the chart:



The Pareto chart is now complete. The blue bars display the individual sales of each product and the red line displays the cumulative sales of the products.