

How do I create a 3D Clustered Column Chart in Excel?

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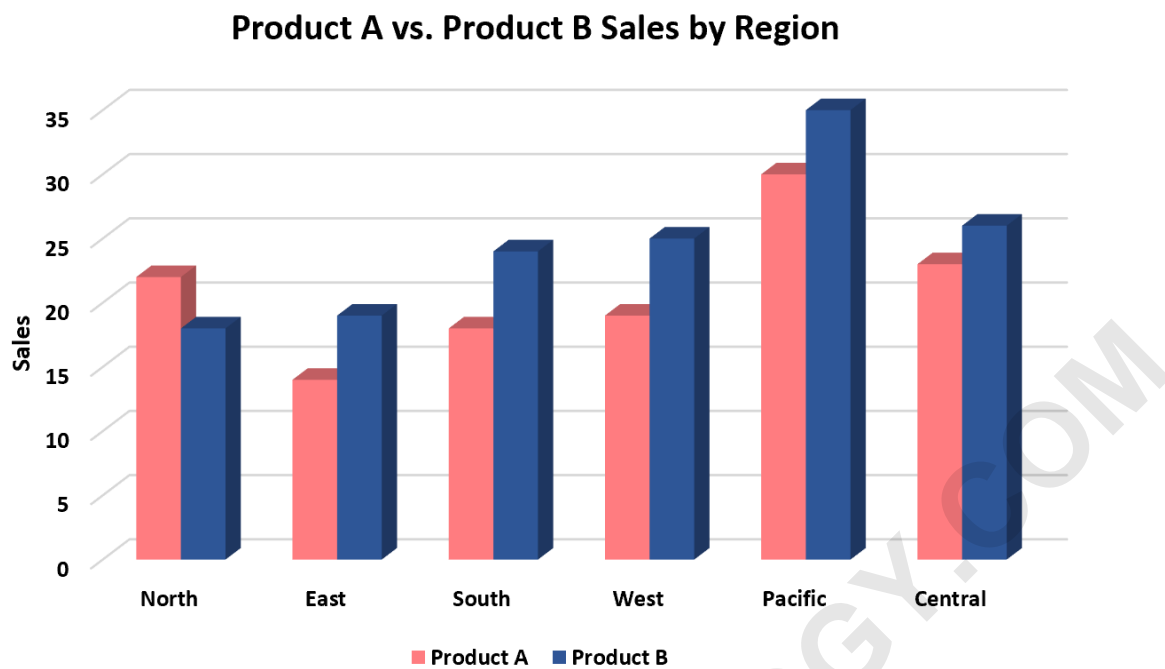
PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=146788>

Creating a 3D Clustered Column Chart in Excel is a simple and effective way to visually represent data in a three-dimensional format. This type of chart is useful for comparing multiple data sets, as it allows for easy identification of patterns and trends. To create a 3D Clustered Column Chart in Excel, first select the data you want to plot. Then, go to the "Insert" tab and click on the "Column" chart option. From the drop-down menu, select the "3D Clustered Column" chart. This will generate a basic chart with your data. You can then customize it by adding titles, labels, and formatting options to make it more visually appealing and easier to interpret. Overall, creating a 3D Clustered Column Chart in Excel is a quick and efficient way to present data in a clear and concise manner.

Create a 3D Clustered Column Chart in Excel

A 3D clustered column chart is a type of chart that uses 3-D bars to visualize the values of multiple numeric variables clustered by a categorical variable.

This tutorial provides a step-by-step example of how to create the following 3D clustered column chart in Excel that shows the sales of two different products in various regions for some company:



Let's jump in!

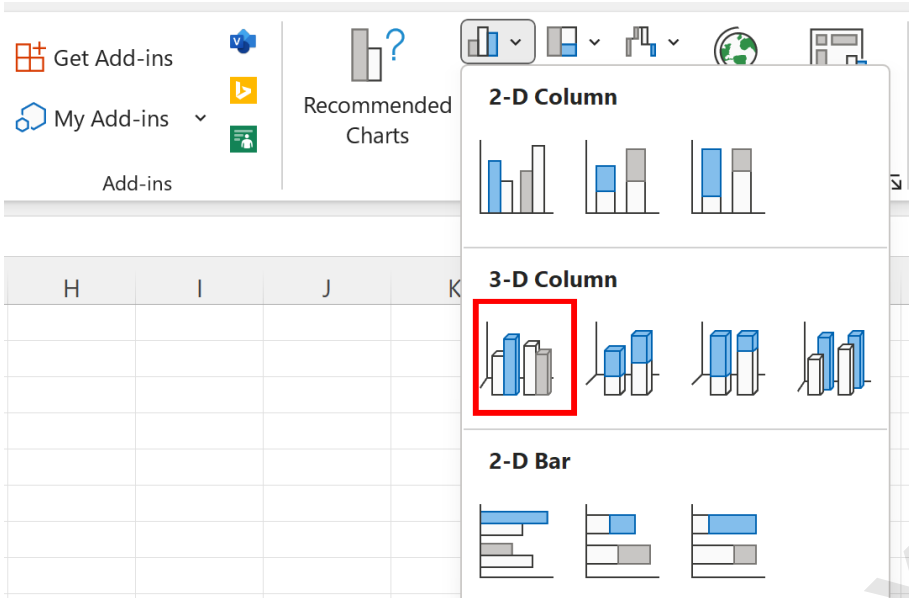
Step 1: Enter the Data

First, let's enter the following dataset that shows the total sales of two different products in various regions for some company:

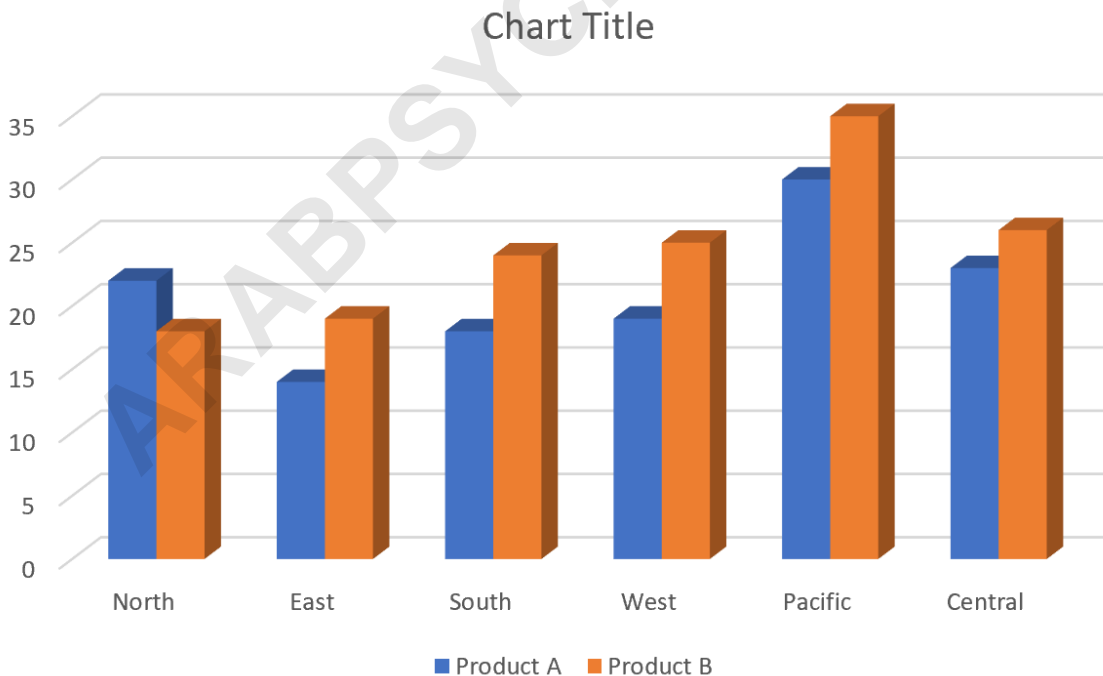
	A	B	C	D	E
1	Region	Product A	Product B		
2	North	22	18		
3	East	14	19		
4	South	18	24		
5	West	19	25		
6	Pacific	30	35		
7	Central	23	26		
8					
9					
10					
11					
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18					

Step 2: Insert the 3D Clustered Column Chart

Next, highlight the cell range A1:C7, then click the Insert tab along the top ribbon, then click the 3-D Clustered Column icon within the Charts group:



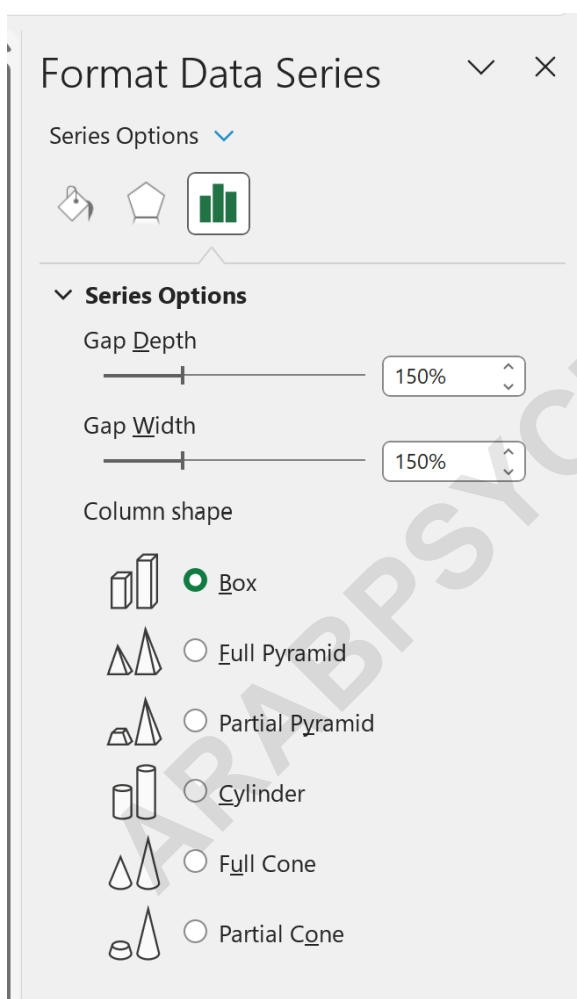
This will produce the following 3D clustered column chart:



Step 3: Customize the Chart

To adjust the spacing and size of the bars, double click on any of the bars in the graph.

In the Format Data Series panel that appears, you can adjust the gap depth and graph width of the bars:



Note the following:

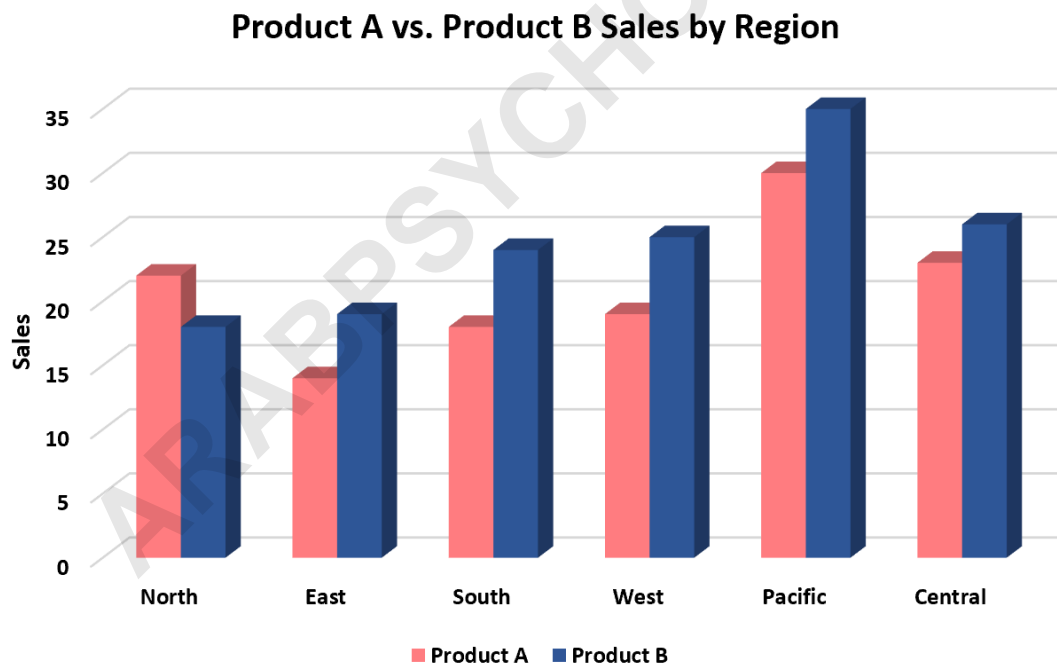
Gap Depth: The higher the value, the deeper back into

the chart the bars will be. **Gap Width:** The higher the value, the wider the individual bars will be.

Feel free to adjust these values to make the bars appear however you would like.

We will leave the values on their default settings for this example.

Lastly, feel free to change the color of the bars, add a title to the chart, and add a label for the y-axis:



The final chart displays the sales of products A and B along the y-axis with the regions displayed along the x-axis.

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

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