

How can I create a stacked bar chart with subcategories in Excel?

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RECOMMENDED CITATION

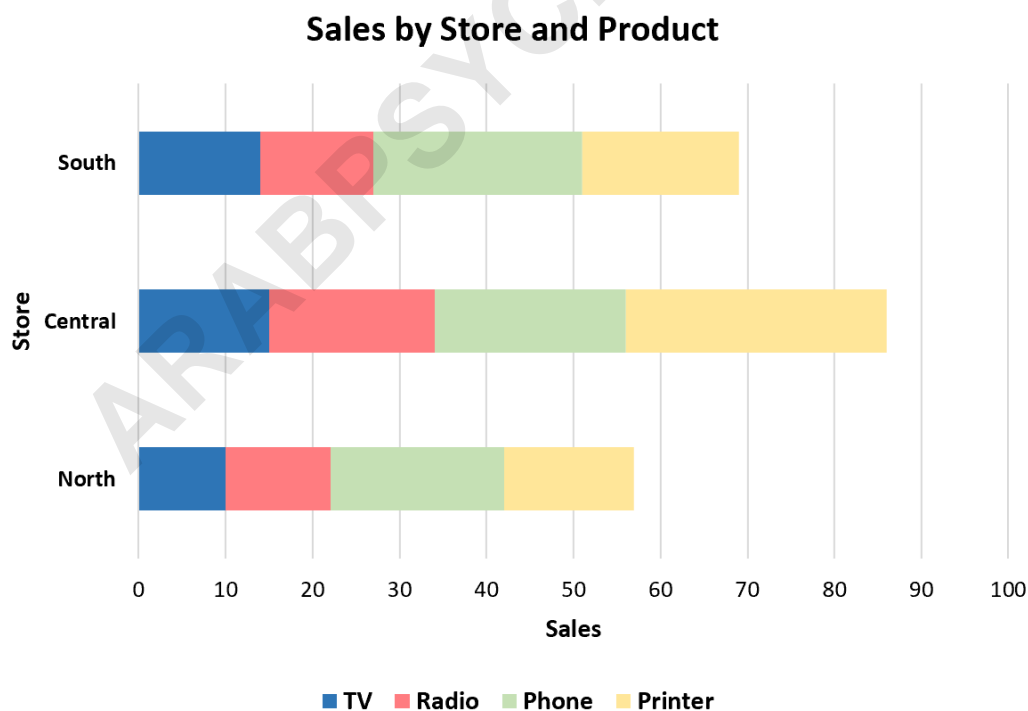
stats writer (2024). *How can I create a stacked bar chart with subcategories in Excel?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=146279>

Creating a stacked bar chart with subcategories in Excel involves organizing data into multiple categories and subcategories, and then using the charting tools to visually represent the data. This type of chart is useful for comparing and analyzing data that has different levels of classification. By selecting the appropriate chart type and properly formatting the data, users can easily create a stacked bar chart with subcategories in Excel to effectively communicate their data insights.

Excel: Create Stacked Bar Chart with Subcategories

Often you may want to create a stacked bar chart in Excel with subcategories.

This tutorial provides a step-by-step example of how to create the following stacked bar chart with subcategories:



Let's jump in!

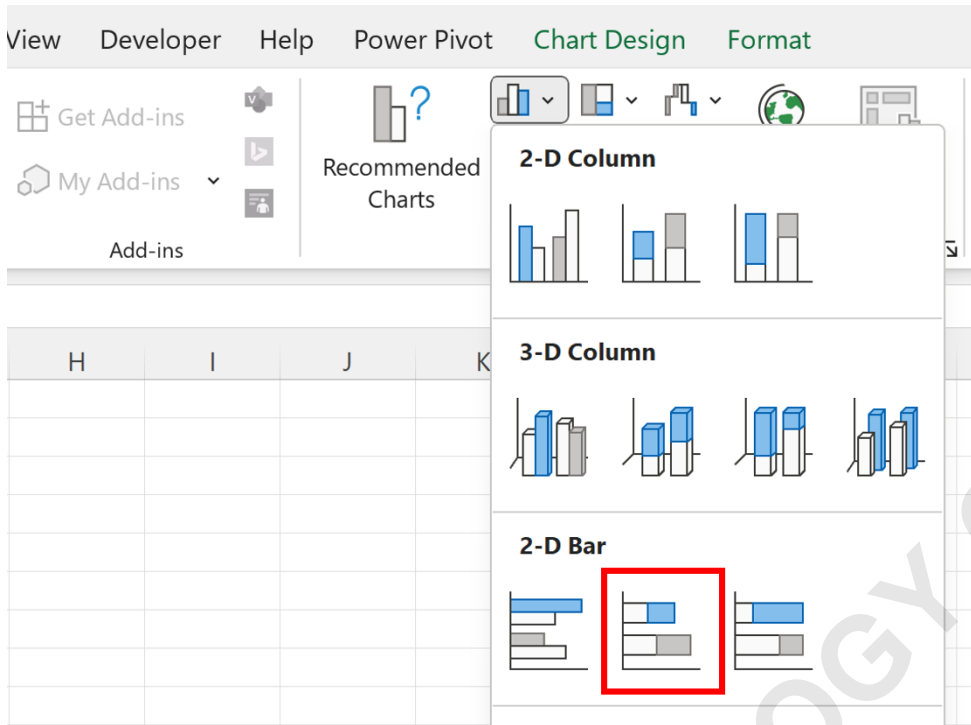
Step 1: Enter the Data

First, let's create the following dataset that shows the total sales of four different products at three different locations for some store:

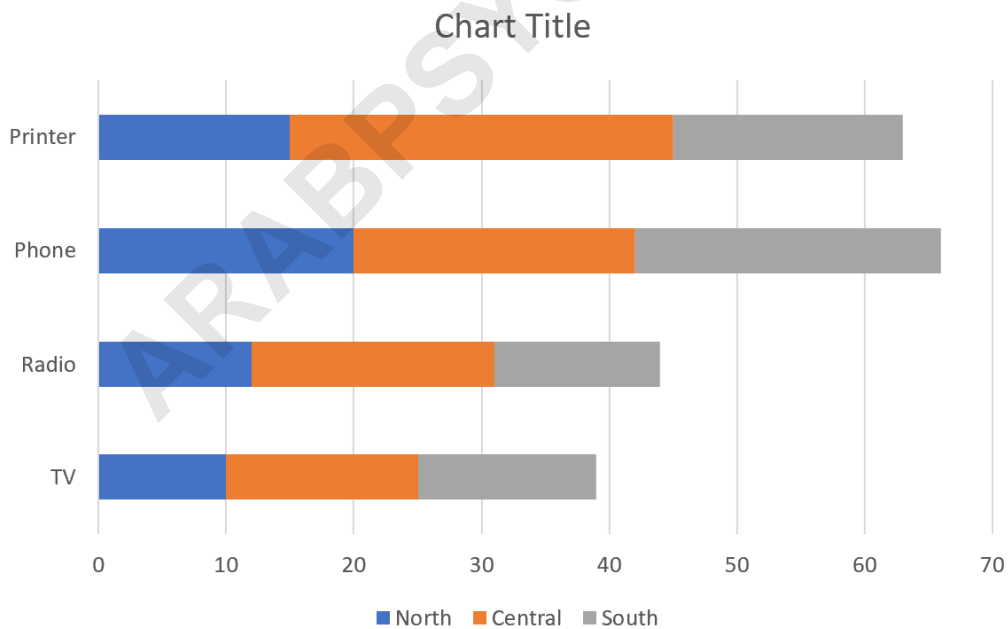
	A	B	C	D	E	F
1	Store	TV	Radio	Phone	Printer	
2	North	10	12	20	15	
3	Central	15	19	22	30	
4	South	14	13	24	18	
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

Step 2: Insert the Stacked Bar Chart

Next, highlight the cell range A1:E4 and then click the Insert tab along the top ribbon, then click the icon titled Stacked Bar within the Charts group:

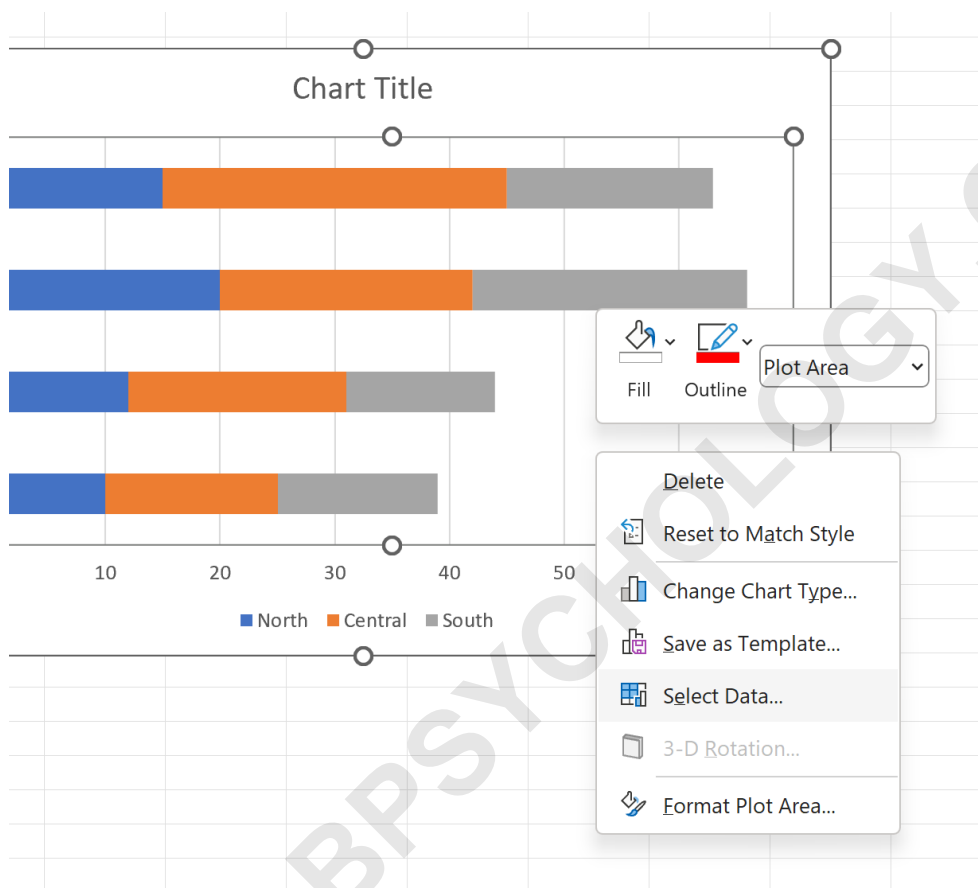


The following stacked bar chart will appear:

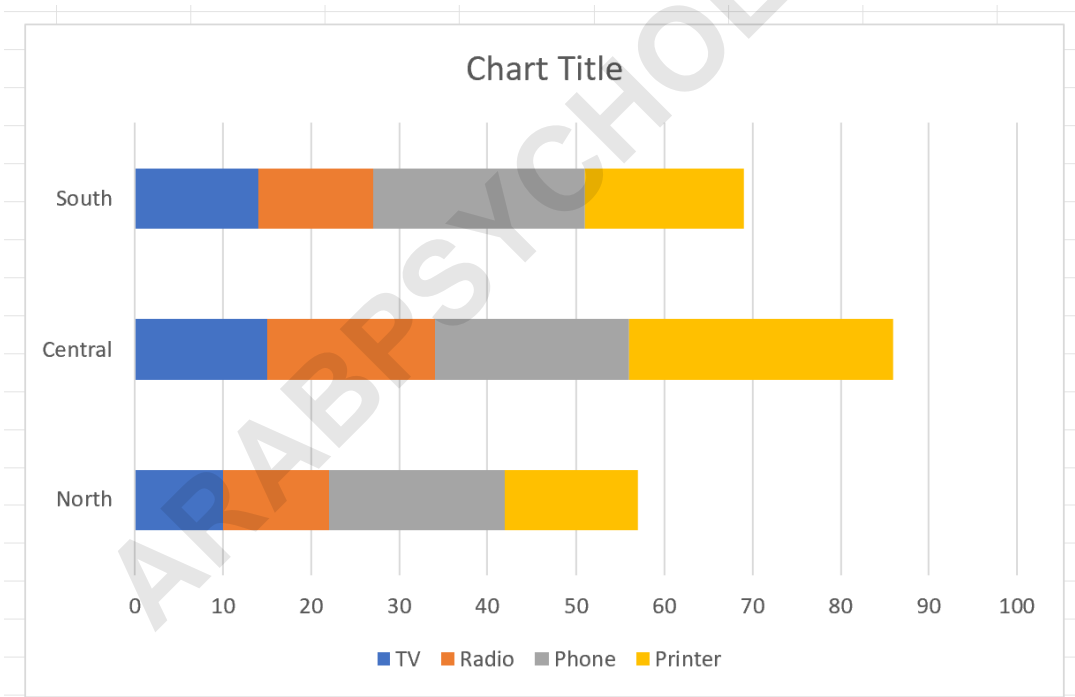
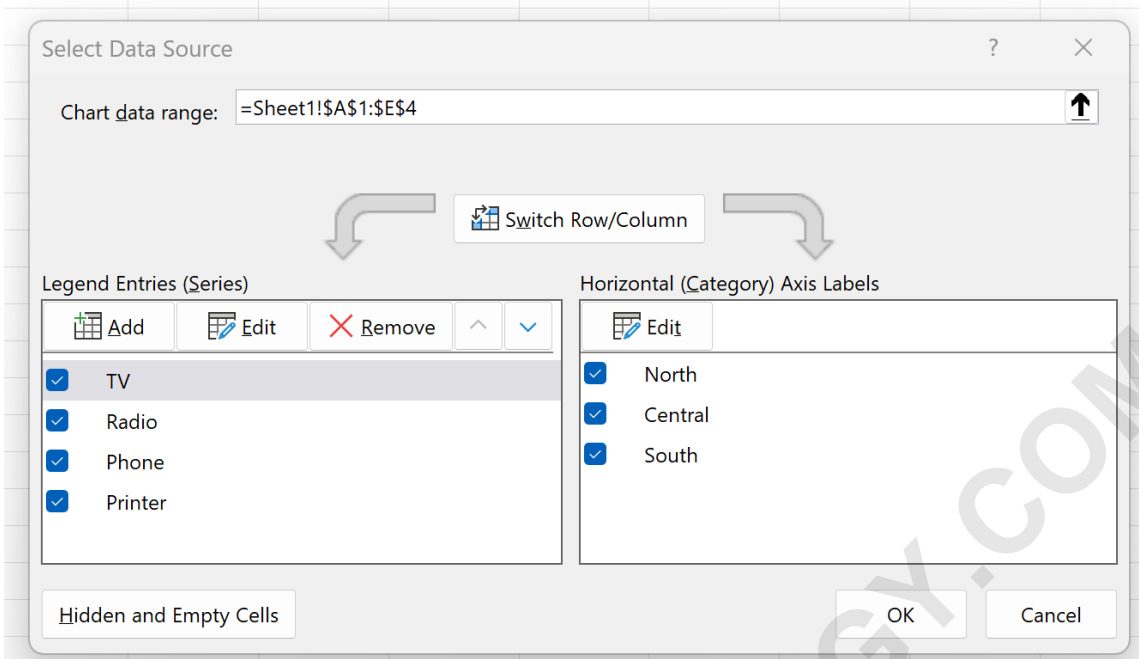


Step 3: Switch Rows and Columns

Next, right click anywhere on the chart and click **Select Data** from the dropdown menu:



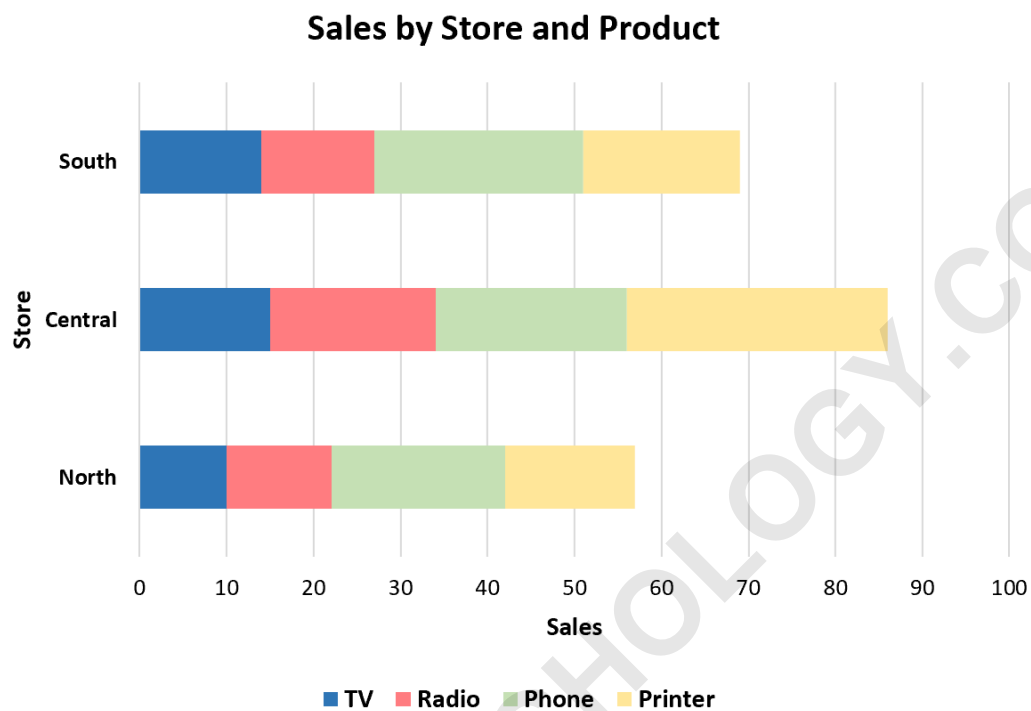
In the new window that appears, click the button called **Switch Row/Columns** and click **OK**:



Step 4: Customize the Chart (Optional)

Feel free to add a title, customize the colors, and adjust

the width of the bars to make the plot more aesthetically pleasing:



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