

# How can I create a pivot table in Google Sheets that displays the count of occurrences?

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## RECOMMENDED CITATION

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A pivot table is a powerful tool in Google Sheets that allows for quick and easy data analysis. It is a way to summarize large amounts of data and display it in a more organized and meaningful way. To create a pivot table that displays the count of occurrences, follow these steps:

1. First, select all the data that you want to include in the pivot table.
2. Next, click on the "Data" tab and select "Pivot table" from the drop-down menu.
3. A new sheet will be created with the pivot table editor on the right side of the screen.
4. In the pivot table editor, under "Rows," select the column that contains the data you want to count.
5. Under "Values," select the same column and change the calculation from "Sum" to "Count."
6. You can also add additional columns to the pivot table by selecting them under "Columns."
7. To customize the pivot table further, you can use the options under "Filter" and "Sort" in the pivot table editor.
8. Once you are satisfied with the layout and data in your pivot table, click "Insert" to add it to your sheet.

By following these steps, you can easily create a pivot table in Google Sheets that displays the count of occurrences, making it a valuable tool for data analysis and organization.

## Google Sheets: Create Pivot Table with Count of Occurrences

The following step-by-step example shows how to create a pivot table in Google Sheets that displays the count of occurrences of values.

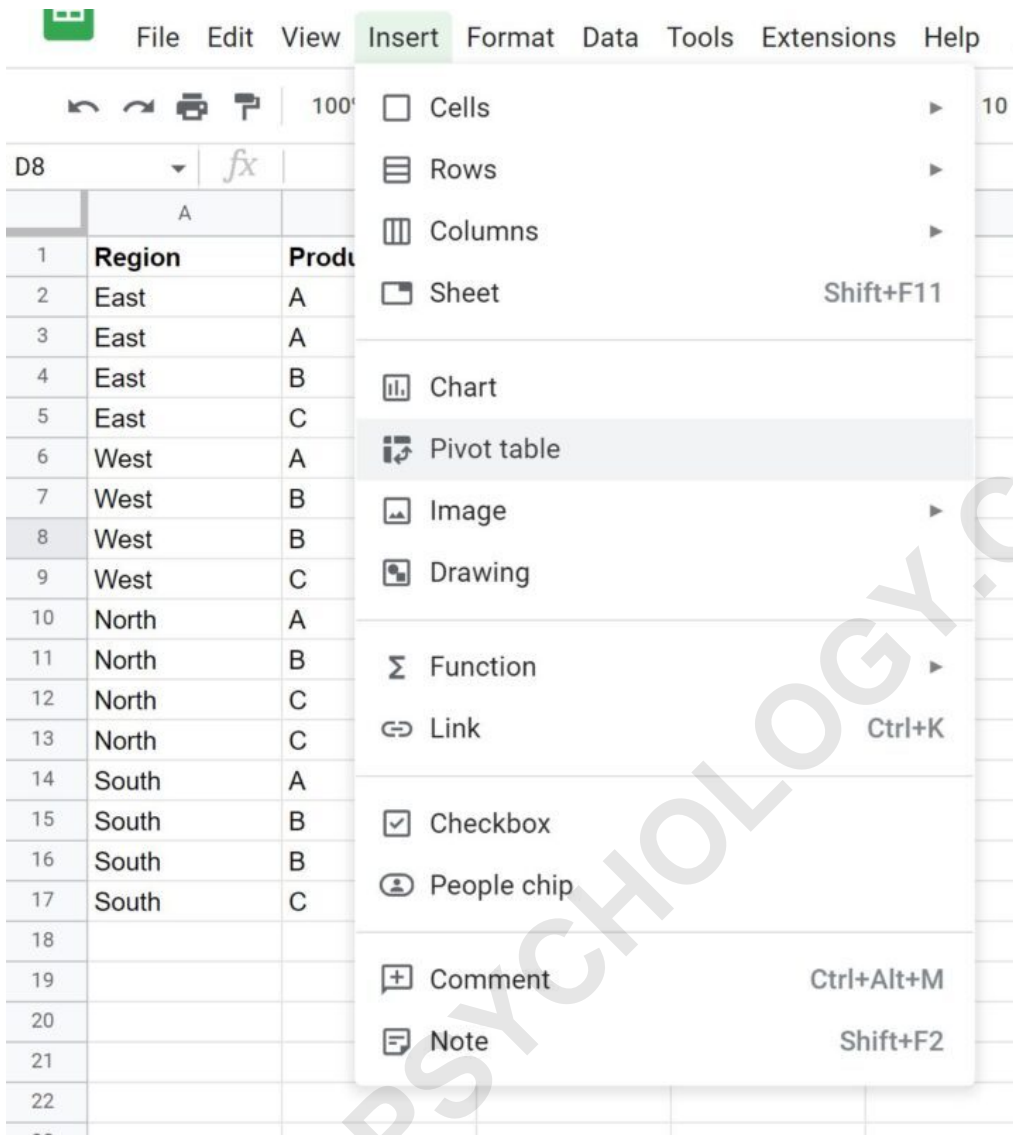
### Step 1: Enter the Data

First, let's enter the following data that shows the total revenue generated by certain products in certain regions for some company:

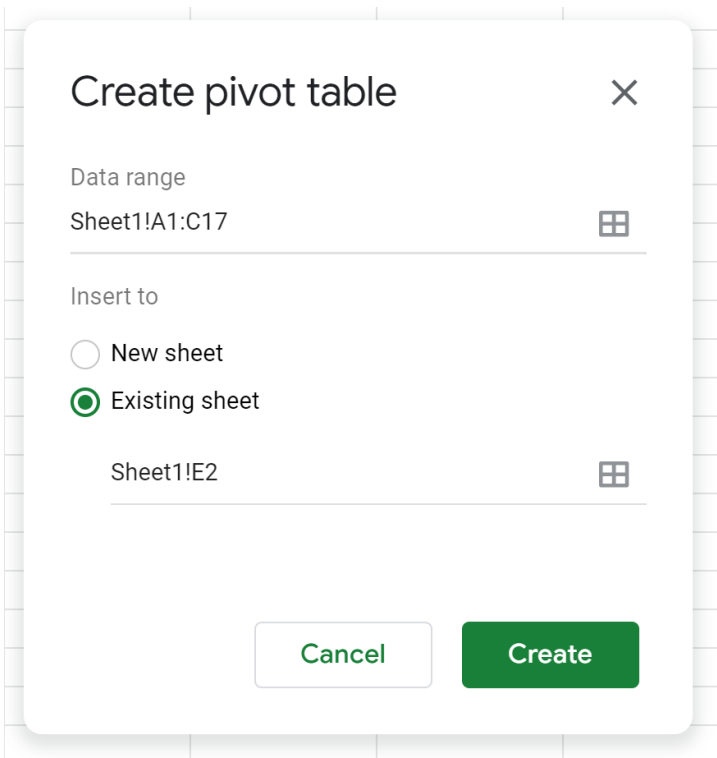
	A	B	C	D	E
1	<b>Region</b>	<b>Product</b>	<b>Revenue</b>		
2	East	A	10		
3	East	A	6		
4	East	B	8		
5	East	C	14		
6	West	A	10		
7	West	B	19		
8	West	B	22		
9	West	C	14		
10	North	A	18		
11	North	B	8		
12	North	C	4		
13	North	C	7		
14	South	A	7		
15	South	B	11		
16	South	B	13		
17	South	C	8		
18					
19					
20					
21					

## Step 2: Create the Pivot Table

To create a pivot table that summarizes this dataset, click the **Insert** tab and then click **Pivot table**:



**In the window that appears, type in the range of the data to use for the pivot table and select a cell in the existing sheet to place the pivot table:**

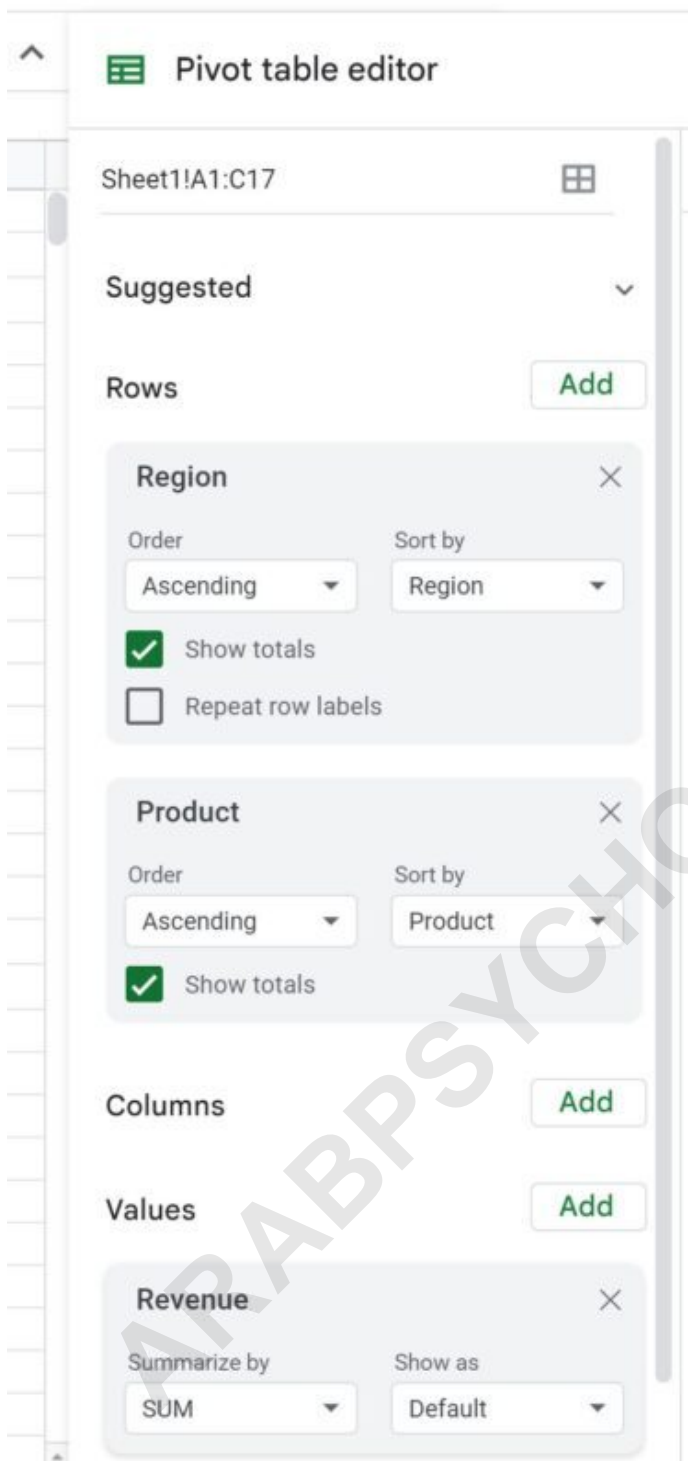


**Once you click Create, an empty pivot table will automatically be inserted.**

**In the Pivot table editor that appears on the right side of the screen, click Add next to Rows and choose Region.**

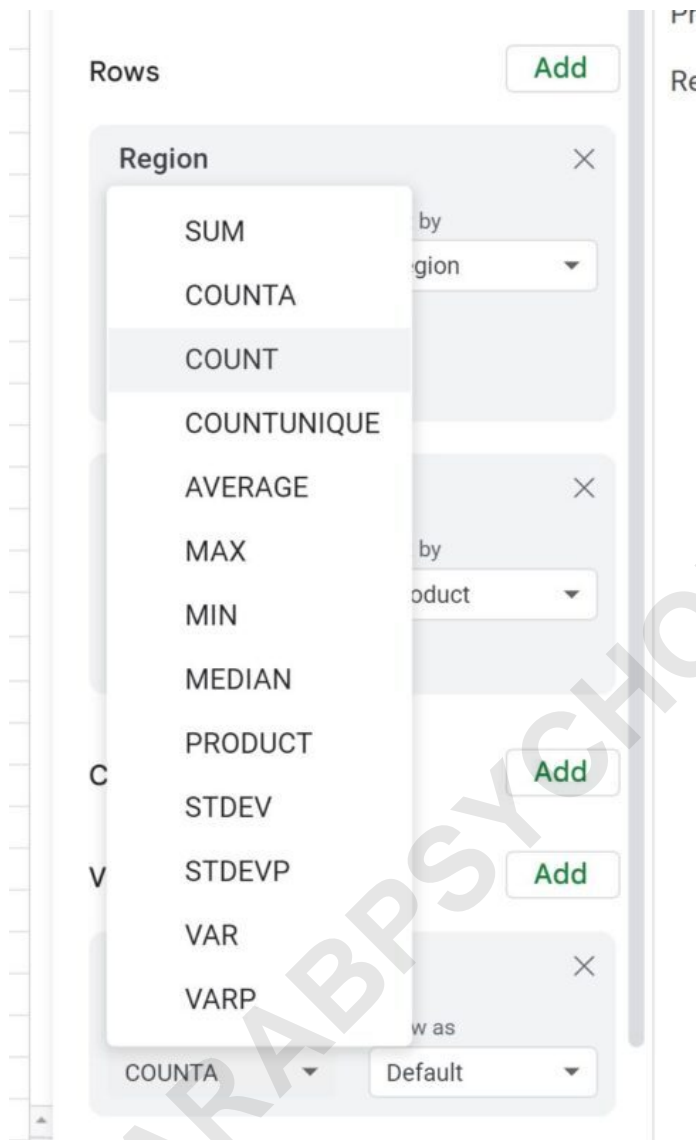
**Then click Add next to Rows and click Product:**

**Then click Add next to Values and click Revenue:**



**By default, the pivot table will attempt to summarize the Revenue values by using SUM.**

**To instead display the COUNT of Revenue, click the dropdown arrow under Summarize by and click COUNT:**



Region	Product	COUNT of Revenue
[-] East	A	2
	B	1
	C	1
East Total		4
[-] North	A	1
	B	1
	C	2
North Total		4
[-] South	A	1
	B	2
	C	1
South Total		4
[-] West	A	1
	B	2
	C	1
West Total		4
<b>Grand Total</b>		<b>16</b>

 Edit

**For example, we can see:**

**Product A occurred 2 times in the East region. Product B occurred 1 time in the East region. Product C occurred 1 time in the East region.**

**And so on.**