

How can I count the number of filtered rows in Google Sheets?

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Counting the number of filtered rows in Google Sheets can be done by following a few simple steps. First, select the range of cells that contain the data you want to filter. Then, click on the "Filter" icon in the toolbar or go to the "Data" menu and select "Create a filter." This will add filter buttons to each column in your selected range. Next, click on the filter button for the column you want to count the filtered rows for and select the desired filter criteria. Finally, the number of filtered rows will be displayed in the bottom right corner of the screen. This method allows for an efficient and accurate way to count the number of filtered rows in Google Sheets.

Count Filtered Rows in Google Sheets (With Examples)

The easiest way to count the number of filtered rows in Google Sheets is to use the following syntax:

SUBTOTAL(102, A1:A10)

Note that the value 102 is a for taking the count of a filtered range of rows.

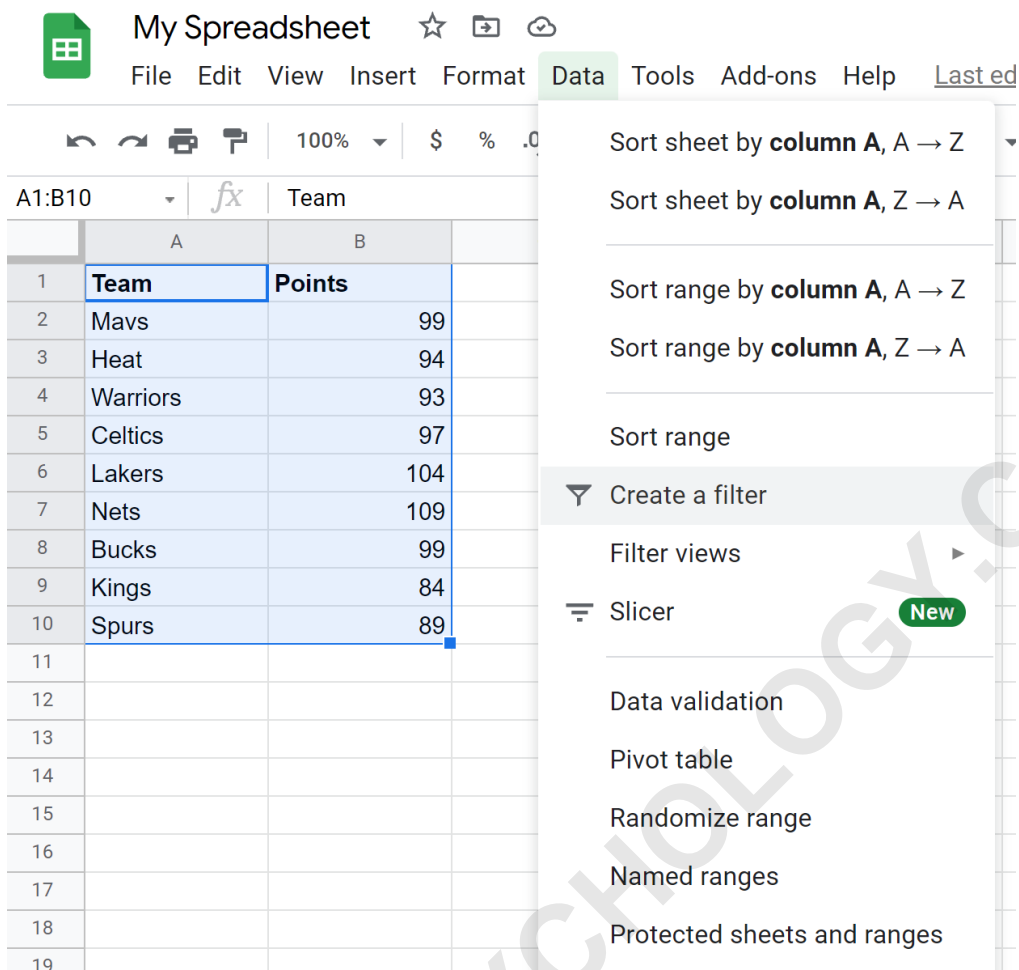
The following example shows how to use this function in practice.

Example: Count Filtered Rows in Google Sheets

Suppose we have the following spreadsheet that contains information about various basketball teams:

	A	B	C	D
1	Team	Points		
2	Mavs	99		
3	Heat	94		
4	Warriors	93		
5	Celtics	97		
6	Lakers	104		
7	Nets	109		
8	Bucks	99		
9	Kings	84		
10	Spurs	89		
11				
12				
13				
14				
15				
16				
17				

To add a filter to this data, we can highlight cells A1:B10, then click the Data tab, then click Create a filter:



The screenshot shows a Google Sheets interface with a spreadsheet titled "My Spreadsheet". The spreadsheet has two columns: "Team" (Column A) and "Points" (Column B). The data is as follows:

	A	B
1	Team	Points
2	Mavs	99
3	Heat	94
4	Warriors	93
5	Celtics	97
6	Lakers	104
7	Nets	109
8	Bucks	99
9	Kings	84
10	Spurs	89
11		
12		
13		
14		
15		
16		
17		
18		
19		

The "Data" menu is open, showing options such as "Sort sheet by column A, A → Z", "Sort sheet by column A, Z → A", "Sort range by column A, A → Z", "Sort range by column A, Z → A", "Sort range", "Create a filter", "Filter views", "Slicer", "Data validation", "Pivot table", "Randomize range", "Named ranges", and "Protected sheets and ranges". The "Create a filter" option is highlighted.

We can then click the Filter icon at the top of the Points column and uncheck the box next to the first three values 84, 89, and 93:

	A	B	C	D	E
1	Team	Points			
2	Mavs				
3	Heat				
4	Warriors				
5	Celtics				
6	Lakers	1			
7	Nets	1			
8	Bucks				
9	Kings				
10	Spurs				
11					
12					
13					
14					
15					
16					
17			84		
18			89		
19			93		
20			94		
21					
22					
23					
24					
25					
26					

Once we click OK, the data will be filtered to remove these values.

If we attempt to use the COUNT() function to count the number of filtered rows, the value will not be correct:

	A	B	C	D
1	Team	Points		
2	Mavs	99		
3	Heat	94		
5	Celtics	97		
6	Lakers	104		
7	Nets	109		
8	Bucks	99		
11		7		
12				
13				
14				
15				
16				
17				
18				
19				
20				

The number of filtered rows is 6, but the **COUNT()** function returns 7.

Instead, we need to use the **SUBTOTAL()** function:

B11 fx =SUBTOTAL(102, B2:B8)

	A	B	C	D
1	Team	Points		
2	Mavs	99		
3	Heat	94		
5	Celtics	97		
6	Lakers	104		
7	Nets	109		
8	Bucks	99		
11		6		
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				

We can manually verify this is correct by observing that there are 6 visible rows.

Additional Resources