

How can I use the COUNT IF function in Google Sheets to count the number of cells that meet a certain criteria?

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The COUNT IF function in Google Sheets is a useful tool that allows users to count the number of cells in a selected range that meet a specific criteria. This function can be used to quickly and accurately determine the quantity of data that meets a certain condition, such as counting the number of sales above a certain amount or the number of students who scored above a certain grade. By utilizing the COUNT IF function, users can efficiently analyze and organize data without the need for manual counting. This feature in Google Sheets is particularly helpful for businesses, educators, and students who need to track and summarize data in a spreadsheet.

COUNT IF True in Google Sheets

You can use the following formula in Google Sheets to count the number of TRUE values in a given column:

=COUNTIF(A2:A11, TRUE)

This particular formula counts the number of cells in A2:A11 that contain the value TRUE in the cell.

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

Example: COUNT IF True in Google Sheets

Suppose we have the following column of TRUE and FALSE values in Google Sheets:

	A	B	C	D
1	Values			
2	TRUE			
3	FALSE			
4	TRUE			
5	TRUE			
6	FALSE			
7	TRUE			
8	TRUE			
9	FALSE			
10	FALSE			
11	TRUE			
12				
13				
14				
15				
16				
17				
18				
19				

We can use the following formula to count the number of TRUE values in the column:

=COUNTIF(A2:A11, TRUE)

The following screenshot shows how to use this formula in practice:

C2		<i>fx</i>	=COUNTIF(A2:A11, TRUE)	
	A	B	C	D
1	Values		Count of True	
2	TRUE		6	
3	FALSE			
4	TRUE			
5	TRUE			
6	FALSE			
7	TRUE			
8	TRUE			
9	FALSE			
10	FALSE			
11	TRUE			
12				
13				
14				
15				
16				
17				
18				
19				

From the output we can see that there are 6 total TRUE values in the column.

We can manually verify this is correct by counting the TRUE values in the column:

	A	B	C	D
1	Values		Count of True	
2	TRUE		6	
3	FALSE			
4	TRUE			
5	TRUE			
6	FALSE			
7	TRUE			
8	TRUE			
9	FALSE			
10	FALSE			
11	TRUE			
12				
13				
14				
15				
16				
17				

There are indeed 6 total TRUE values.

Note: To count the number of FALSE values in the column instead, simply replace TRUE with FALSE in the formula.