

How Can I use the COUNTIF function with OR in Google Sheets?

Authored by
stats writer

July 2, 2024

RECOMMENDED CITATION

stats writer (2024). *How Can I use the COUNTIF function with OR in Google Sheets?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=165750>

The COUNTIF function in Google Sheets allows users to count the number of cells within a given range that meet a specific criteria. It is possible to use the OR operator within the COUNTIF function to count cells that meet multiple criteria at once. This function is useful for quickly analyzing and organizing data in a spreadsheet, and can be implemented by using the correct syntax and logical operators.

Use COUNTIF with OR in Google Sheets

Often you may want to count the number of cells in a range in Google Sheets that meet one of several criteria.

You can use the following basic syntax to do so:

```
=ArrayFormula(SUM(COUNTIF(A:A,{"Value1","Value2","Value3"}))))
```

This particular formula counts the number of cells in column A that are equal to "Value1", "Value2", or "Value3."

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

Example: Use COUNTIF with OR in Google Sheets

Suppose we have the following data in Google Sheets:

	A	B	C	D	E
1	Division	Team	Points		
2	West	Mavericks	99		
3	South	Hawks	95		
4	West	Suns	98		
5	West	Spurs	105		
6	West	Rockets	103		
7	West	Lakers	114		
8	East	Celtics	109		
9	East	Hornets	85		
10	West	Blazers	91		
11	North	Knicks	95		
12	North	Bulls	99		
13	South	Magic	104		
14	South	Heat	103		
15					
16					
17					
18					
19					

We can use the following formula to count the number of cells in column A that have a value of "East" or "South":

```
=ArrayFormula(SUM(COUNTIF(A:A,{"East","South"})))
```

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

E2 fx =ArrayFormula(SUM(COUNTIF(A:A,{"East", "South"})))

	A	B	C	D	E
1	Division	Team	Points		
2	West	Mavericks	99		5
3	South	Hawks	95		
4	West	Suns	98		
5	West	Spurs	105		
6	West	Rockets	103		
7	West	Lakers	114		
8	East	Celtics	109		
9	East	Hornets	85		
10	West	Blazers	91		
11	North	Knicks	95		
12	North	Bulls	99		
13	South	Magic	104		
14	South	Heat	103		
15					
16					
17					
18					
19					

We can see that a total of 5 cells have a value of "East" or "South" in column A.

We can also use the following formula to count the number of cells in column C that have a value of 95, 99, or 103:

=ArrayFormula(SUM(COUNTIF(C:C,{95, 99, 103})))

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

	A	B	C	D	E
E2					<code>=ArrayFormula(SUM(COUNTIF(C:C,{95, 99, 103})))</code>
1	Division	Team	Points		
2	West	Mavericks	99		6
3	South	Hawks	95		
4	West	Suns	98		
5	West	Spurs	105		
6	West	Rockets	103		
7	West	Lakers	114		
8	East	Celtics	109		
9	East	Hornets	85		
10	West	Blazers	91		
11	North	Knicks	95		
12	North	Bulls	99		
13	South	Magic	104		
14	South	Heat	103		
15					
16					
17					
18					
19					
20					

Additional Resources

The following tutorials explain how to perform other common COUNTIF() operations in Google Sheets: