

How to Use COUNTIF Across Multiple Ranges in Excel: A Step-by-Step Guide

Authored by
stats writer

November 29, 2025

RECOMMENDED CITATION

stats writer (2025). *How to Use COUNTIF Across Multiple Ranges in Excel: A Step-by-Step Guide*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=101355>

To use the COUNTIF with multiple ranges in Excel, one must create a single range out of the multiple ranges by using the CONCATENATE or the range function. Then, the single range can be used with the COUNTIF function to count the number of cells that meet the criteria in the multiple ranges specified.

The **COUNTIFS()** function in Excel can be used to count the number of rows in a spreadsheet that meet multiple criteria.

This function uses the following syntax:

COUNTIFS(criteria_range1, criterion1, criteria_range2, criterion2, ...)

where:

criteria_range1: The first range of cells to look in.

criterion1: The criterion to look for in the first range of cells.

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

Example: Using COUNTIFS in Excel

Suppose we have the following dataset that shows the team and points scored for seven different basketball players:

	A	B	C	D	E	F
1	Player	Team	Points			
2	A	Spurs	10			
3	B	Spurs	15			
4	C	Lakers	19			
5	D	Lakers	29			
6	E	Lakers	22			
7	F	Mavericks	24			
8	G	Mavericks	31			
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						

We can use the following **COUNTIFS()** formula to count the number of players who play for the Lakers *and* who score 20 or more points per game:

=COUNTIFS(B2:B8, "Lakers", C2:C8, ">=20")

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

	A	B	C	D	E	F	G
1	Player	Team	Points				
2	A	Spurs	10	=COUNTIFS(B2:B8, "Lakers", C2:C8, ">20")			
3	B	Spurs	15				
4	C	Lakers	19				
5	D	Lakers	29				
6	E	Lakers	22				
7	F	Mavericks	24				
8	G	Mavericks	31				
9							
10							
11							
12							
13							
14							
15							
16							
17							

The total number of players that meet these two criteria is 2.

D2				=COUNTIFS(B2:B8, "Lakers", C2:C8, ">20")				
	A	B	C	D	E	F	G	H
1	Player	Team	Points					
2	A	Spurs	10	2				
3	B	Spurs	15					
4	C	Lakers	19					
5	D	Lakers	29					
6	E	Lakers	22					
7	F	Mavericks	24					
8	G	Mavericks	31					
9								
10								
11								
12								
13								
14								
15								
16								
17								

Specifically we can see that player "D" and "E" meet these two criteria.

Note that in this example we only used the **COUNTIFS()** function with two cell ranges, but we can use this function with any number of cell ranges that we'd like.

ARABPSYCHOLOGY.COM