

“How can I use the COUNTIF function in Excel to count the number of cells that are greater than one number but less than another number?”

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The COUNTIF function in Excel is a useful tool for counting the number of cells that meet specific criteria. In order to count the number of cells that are greater than one number but less than another number, you can use the COUNTIF function with the appropriate conditions. By specifying the range of cells and the criteria for the count, the function will return the total number of cells that fall within the specified range. This can be helpful in analyzing data and finding the number of occurrences within a particular range.

Excel: COUNTIF Greater Than But Less Than Some Number

You can use the following formula to count the number of cells in Excel that are greater than but less than some number:

=COUNTIFS(B:B,">15",B:B,"<25")

This particular formula counts the number of cells in column B where the value is greater than 15 but less than 25.

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

Example: COUNTIF Greater Than But Less Than

Suppose we have the following dataset in Excel that shows the number of points scored by basketball players on various teams:

	A	B	C	D	E	F
1	Team	Points				
2	Mavs	22				
3	Spurs	17				
4	Bucks	27				
5	Hornets	28				
6	Nets	30				
7	Bulls	14				
8	Rockets	9				
9	Thunder	12				
10	Kings	11				
11	Pelicans	18				
12						
13						
14						
15						
16						
17						
18						

We can use the following formula to count the number of cells in the column that have a value greater than 15 but less than 25:

=COUNTIFS(B2:B11,">15",B2:B11,"<25")

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

D2				=COUNTIFS(B2:B11,">15",B2:B11,"<25")			
	A	B	C	D	E	F	G
1	Team	Points		Points > 15 & < 25			
2	Mavs	22		3			
3	Spurs	17					
4	Bucks	27					
5	Hornets	28					
6	Nets	30					
7	Bulls	14					
8	Rockets	9					
9	Thunder	12					
10	Kings	11					
11	Pelicans	18					
12							
13							
14							
15							
16							
17							
18							

We can see that a total of 3 cells in the Points column have a value greater than 15 but less than 25.

We can verify this is correct by manually identifying each of these cells in the data:

	A	B	C	D	E	F
1	Team	Points		Points > 15 & < 25		
2	Mavs	22		3		
3	Spurs	17				
4	Bucks	27				
5	Hornets	28				
6	Nets	30				
7	Bulls	14				
8	Rockets	9				
9	Thunder	12				
10	Kings	11				
11	Pelicans	18				
12						
13						
14						
15						
16						
17						
18						
19						

Note: You can find the complete documentation for the **COUNTIFS** function in Excel .

Additional Resources

The following tutorials explain how to perform other common tasks in Excel: