

# “Can I use the SUMIF function with multiple OR conditions in Google Sheets?”

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## RECOMMENDED CITATION

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The SUMIF function is a useful tool in Google Sheets for calculating the sum of values in a specific range based on certain criteria. It allows for the use of logical operators such as "OR" to specify multiple conditions. This allows users to easily filter and sum data according to their specific needs. With this feature, users can efficiently perform calculations on large datasets and gain valuable insights.

## Use SUMIF with OR in Google Sheets

Often you may want to sum the cells in Google Sheets that meet one of several criteria.

You can use the following basic syntax to do so:

```
=SUMIFS(B2:B11,A2:A11,"value1")+SUMIFS(B2:B11,A2:A11,"value2")
```

This particular formula takes the sum of values in the range B2:B11 where the corresponding value in the range A2:A11 is equal to "value1" or "value2."

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

**Example: Use SUMIF with OR in Google Sheets**

**Suppose we have the following data in Google Sheets:**

	A	B	C	D
1	<b>Team</b>	<b>Points</b>		
2	Mavs	23		
3	Spurs	28		
4	Rockets	18		
5	Mavs	13		
6	Mavs	19		
7	Nets	11		
8	Suns	10		
9	Spurs	14		
10	Jazz	22		
11	Rockets	34		
12				
13				
14				
15				
16				
17				
18				

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

**=SUMIFS(B2:B11,A2:A11,"Mavs")+SUMIFS(B2:B11,A2:A11,"Jazz")**

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

	A	B	C	D	E	F
D2				=SUMIFS(B2:B11, A2:A11, "Mavs") + SUMIFS(B2:B11, A2:A11, "Jazz")		
1	<b>Team</b>	<b>Points</b>		<b>Sum of Points</b>		
2	Mavs	23		77		
3	Spurs	28				
4	Rockets	18				
5	Mavs	13				
6	Mavs	19				
7	Nets	11				
8	Suns	10				
9	Spurs	14				
10	Jazz	22				
11	Rockets	34				
12						
13						
14						
15						
16						
17						

We can see that the sum of values in the Points column where the corresponding value in the Team column is "Mavs" or "Jazz" is 77.

We can manually verify that this is correct by taking the sum of points for the Mavs and Jazz:

	A	B	C	D	E
1	<b>Team</b>	<b>Points</b>		<b>Sum of Points</b>	
2	Mavs	23		77	
3	Spurs	28			
4	Rockets	18			
5	Mavs	13			
6	Mavs	19			
7	Nets	11			
8	Suns	10			
9	Spurs	14			
10	Jazz	22			
11	Rockets	34			
12					
13					
14					
15					
16					
17					

**Sum of Points:  $23 + 13 + 19 + 22 = 77$ .**

**Note: You can find the complete documentation for the SUMIFS function in Google Sheets .**

**Additional Resources**

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