How to Count “Yes” and “No” Values in Google Sheets with COUNTIF

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To count the number of "Yes" and "No" values in a range using Google Sheets, you can use the COUNTIF function. First, select the range of cells you want to count. Then, type "=COUNTIF(range,"Yes")" to count the number of "Yes" values or "=COUNTIF(range,"No")" to count the number of "No" values. This will give you the total number of "Yes" or "No" values in the selected range. You can also use this function to count other values by changing the criteria within the quotation marks.

You can use the following formulas to count the number of "Yes" and "No" values in a particular range in Google Sheets:

Formula 1: Count Number of "Yes" Values

=COUNTIF(B2:B21, "Yes")

Formula 2: Count Number of "No" Values

=COUNTIF(B2:B21, "No")

Method 3: Count Percentage of "Yes" Values

=COUNTIF(B2:B21, "Yes")/COUNTA(B2:B21)

Method 4: Count Percentage of "No" Values

=COUNTIF(B2:B21, "No")/COUNTA(B2:B21)

The following example shows how to use each formula in practice with the following dataset in Google Sheets that shows whether or not various students passed a particular course:

	A	B	C	D
1	**Student ID**	**Passed Course?**		
2	1001	Yes		
3	1002	No		
4	1003	No		
5	1004	No		
6	1005	Yes		
7	1006	Yes		
8	1007	Yes		
9	1008	No		
10	1009	No		
11	1010	Yes		
12	1011	No		
13	1012	No		
14	1013	Yes		
15	1014	No		
16	1015	No		
17	1016	Yes		
18	1017	Yes		
19	1018	No		
20	1019	No		
21	1020	Yes		
22				

Example: How to Count "Yes" and "No" Values in Google Sheets

We can type the following formulas in the following cells to count the number of "Yes" and "No" values in the range **B2:B21**:

E1: =COUNTIF(B2:B21, "Yes")
E2: =COUNTIF(B2:B21, "No")
E3: =COUNTIF(B2:B21, "Yes")/COUNTA(B2:B21)
E4: =COUNTIF(B2:B21, "No")/COUNTA(B2:B21)

The following screenshot shows how to use these formulas in practice:

E1 =COUNTIF(B2:B21, "Yes")

	A	B	C	D	E
1	**Student ID**	**Passed Course?**		**Count of "Yes"**	9
2	1001	Yes		**Count of "No"**	11
3	1002	No		**Percent of "Yes"**	0.45
4	1003	No		**Percent of "No"**	0.55
5	1004	No			
6	1005	Yes			
7	1006	Yes			
8	1007	Yes			
9	1008	No			
10	1009	No			
11	1010	Yes			
12	1011	No			
13	1012	No			
14	1013	Yes			
15	1014	No			
16	1015	No			
17	1016	Yes			
18	1017	Yes			
19	1018	No			
20	1019	No			
21	1020	Yes			

From the output we can see:

There were **9** total "Yes" values in column B.
There were **11** total "No" values in column B.
A total of **45%** of cells were equal to "Yes" in column B.
A total of **55%** of cells were equal to "No" in column B.

Note that the **COUNTA** function counts the number of cells in a range that are not empty.

By dividing the result of the **COUNTIF** function by the **COUNTA** function, we're able to calculate the percentage of total values that are equal to either "Yes" or "No" in column B.