

How can I count unique values in Google Sheets?

Authored by
stats writer

May 15, 2024

RECOMMENDED CITATION

stats writer (2024). *How can I count unique values in Google Sheets?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=144175>

Counting unique values in Google Sheets can be done by using the COUNTUNIQUE function. This function allows you to easily calculate the number of unique values within a selected range of cells. Simply enter the range of cells containing the values you want to count, and the function will automatically calculate and display the total number of unique values. This is a useful tool for data analysis and organizing information in a spreadsheet. It eliminates the need for manual counting and helps to save time and effort. With the COUNTUNIQUE function, you can efficiently count the number of distinct values in your data set, providing accurate and reliable results.

Count Unique Values in Google Sheets (With Examples)

Often you may want to count the number of unique values in Google Sheets.

Fortunately this is easy to do using the COUNTUNIQUE() function.

The following examples show how to use this function in practice.

Example 1: Count Unique Values in One Column

The following screenshot shows how to use the COUNTUNIQUE() function to count the number of unique team names in column A:

B2 *fx* =COUNTUNIQUE(A2:A12)

	A	B	C	D
1	Teams			
2	Mavericks	6		
3	Hornets			
4	Nets			
5	Spurs			
6	Hornets			
7	Spurs			
8	Hawks			
9	Spurs			
10	Hornets			
11	Mavericks			
12	Lakers			
13				
14				
15				
16				
17				
18				
19				

There are 6 unique team names in column A.

Example 2: Count Unique Values in Multiple Columns

The following screenshot shows how to use the COUNTUNIQUE() function to count the number of unique team names in column A and column B:

C2 *fx* =COUNTUNIQUE(A2:B12)

	A	B	C	D	E
1	Teams 1	Teams 2			
2	Mavericks	Kings	13		
3	Hornets	Nets			
4	Nets	Knicks			
5	Spurs	Spurs			
6	Hornets	Rockets			
7	Spurs	Bucks			
8	Hawks	Rockets			
9	Spurs	Jazz			
10	Hornets	Nuggets			
11	Mavericks	Warriors			
12	Lakers	Warriors			
13					
14					
15					
16					
17					
18					

There are 13 unique team names in column A and column B.

Example 3: Count Occurrences of Unique Values

To count how often each unique value occurs, you can first use the UNIQUE() function to display a list of unique team names:

C2 fx =UNIQUE(A2:A12)

	A	B	C	D	E
1	Teams		Unique Teams		
2	Mavericks		Mavericks		
3	Hornets		Hornets		
4	Nets		Nets		
5	Spurs		Spurs		
6	Hornets		Hawks		
7	Spurs		Lakers		
8	Hawks				
9	Spurs				
10	Hornets				
11	Mavericks				
12	Lakers				
13					
14					
15					
16					
17					
18					

You can then use the COUNTIF() function to count how often each unique team name occurs in column A:

D2 fx =COUNTIF(\$A\$2:\$A\$12,C2)

	A	B	C	D	E
1	Teams		Unique Teams	Occurrences	
2	Mavericks		Mavericks	2	
3	Hornets		Hornets	3	
4	Nets		Nets	1	
5	Spurs		Spurs	3	
6	Hornets		Hawks	1	
7	Spurs		Lakers	1	
8	Hawks				
9	Spurs				
10	Hornets				
11	Mavericks				
12	Lakers				
13					
14					
15					
16					
17					
18					
19					

From the output we can see:

Mavericks occurs 2 times.Hornets occurs 3 times.Nets occur 1 time.

And so on.