

# What is the purpose and usage of the COUNT function in Google Sheets?

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## RECOMMENDED CITATION

stats writer (2024). *What is the purpose and usage of the COUNT function in Google Sheets?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=160273>

The COUNT function in Google Sheets is a tool used to count the number of cells within a specified range that contain numerical values. It is commonly used to keep track of data entries, such as customer orders or inventory levels. This function is particularly useful for organizing and analyzing large amounts of data, allowing users to quickly and accurately determine the total number of entries in a given range. The COUNT function is essential for data management and analysis in Google Sheets and is widely utilized in various industries and settings.

## Google Sheets COUNT Function

### COUNT Function

The **COUNT** function is a premade function in Google Sheets, which counts cells with numbers.

It is typed `=COUNT` and gets a list of cells:

`=COUNT(value1, )`

You can select cells one by one, but also ranges, or even multiple ranges.

**Note:** The **COUNT** function only counts cells with numbers, **not** cells **with letters**. The **COUNTA** function is used if the cells have letters.

### Count Function Example

Apply the `=COUNT` function to range `D2:D21`. Counting the cells of Pokemon Total stats, which is numbers only:

	A	B	C	D	E
1	<b>Name</b>	<b>Type 1</b>	<b>Type 2</b>	<b>Total stats</b>	
2	Mankey	Fighting		305	
3	Poliwrath	Water	Fighting	510	
4	Victreebel	Grass	Poison	490	
5	Tentacool	Water	Poison	335	
6	Magneton	Electric	Steel	465	
7	Dewgong	Water	Ice	475	
8	Cloyster	Water	Ice	525	
9	Onix	Rock	Ground	385	
10	Dragonair	Dragon		420	
11	Pidgeotto	Normal	Flying	349	
12	Rattata	Normal		253	
13	Beedrill	Bug	Poison	395	
14	Doduo	Normal	Flying	310	
15	Kingler	Water		475	
16	Nidoqueen	Poison	Ground	505	
17	Hitmonchan	Fighting		455	
18	Charmeleon	Fire		405	
19	Arbok	Poison		438	
20	Gastly	Ghost	Poison	310	
21	Magikarp	Water		200	
22					

**COUNT** function, step by step:

Select the cell **D22**

Type **=COUNT**

Click the **COUNT** command

	A	B	C	D	E	F	G
1	<b>Name</b>	<b>Type 1</b>	<b>Type 2</b>	<b>Total stats</b>			
2	Mankey	Fighting		305			
3	Poliwrath	Water	Fighting	510			
4	Victreebel	Grass	Poison	490			
5	Tentacool	Water	Poison	335			
6	Magneon	Electric	Steel	465			
7	Dewgong	Water	Ice	475			
8	Cloyster	Water	Ice	525			
9	Onix	Rock	Ground	385			
10	Dragonair	Dragon		420			
11	Pidgeotto	Normal	Flying	340			
12	Rattata	Normal					
13	Beedrill	Bug	Poison				
14	Doduo	Normal	Flying				
15	Kingler	Water					
16	Nidoqueen	Poison	Ground				
17	Hitmonchan	Fighting					
18	Charmeleon	Fire					
19	Arbok	Poison					
20	Gastly	Ghost	Poison				
21	Magikarp	Water					
22				=COUNT			
23							

COUNTUNIQUEIFS  
 COUNTUNIQUE  
 COUNTBLANK  
 COUNTIFS  
 DCOUNTA  
 COUNTIF  
 DCOUNT  
 COUNTA  
**COUNT**  
 The number of numeric values in dataset.

Specify range D2:D21

Hit enter

	A	B	C	D	E	F	G
1	<b>Name</b>	<b>Type 1</b>	<b>Type 2</b>	<b>Total stats</b>			
2	Mankey	Fighting		305			
3	Poliwrath	Water	Fighting	510			
4	Victreebel	Grass	Poison	490			
5	Tentacool	Water	Poison	335			
6	Magneon	Electric	Steel	465			
7	Dewgong	Water	Ice	475			
8	Cloyster	Water	Ice	525			
9	Onix	Rock	Ground	385			
10	Dragonair	Dragon					
11	Pidgeotto	Normal	Flying				
12	Rattata	Normal					
13	Beedrill	Bug	Poison				
14	Doduo	Normal	Flying				
15	Kingler	Water					
16	Nidoqueen	Poison	Ground				
17	Hitmonchan	Fighting					
18	Charmeleon	Fire					
19	Arbok	Poison					
20	Gastly	Ghost	Poison				
21	Magikarp	Water					
22				=COUNT(D2:D21			
23							

COUNT(**value1**, [value2, ...])

**EXAMPLE**  
COUNT(**A2:A100**, B2:B100)

**ABOUT**  
Returns the number of numeric values in a dataset.

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**value1**  
The first value or range to consider when counting.

**value2... - [optional] repeatable**  
Additional values or ranges to consider when counting.

[Learn more](#)

	A	B	C	D	E
1	<b>Name</b>	<b>Type 1</b>	<b>Type 2</b>	<b>Total stats</b>	
2	Mankey	Fighting		305	
3	Poliwrath	Water	Fighting	510	
4	Victreebel	Grass	Poison	490	
5	Tentacool	Water	Poison	335	
6	Magneton	Electric	Steel	465	
7	Dewgong	Water	Ice	475	
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17	Hitmonchan	Fighting		455	
18	Charmeleon	Fire		405	
19	Arbok	Poison		438	
20	Gastly	Ghost	Poison	310	
21	Magikarp	Water		200	
22				20	
23					

That's it! The `=COUNT` function successfully counted 20 cells with numbers.

## A Non-Working Example

Now, let us try an example that will not work.

Apply the `=COUNT` function to the range `A2:A21`, which only has cells with letters.

	A	B	C	D	E
1	<b>Name</b>	<b>Type 1</b>	<b>Type 2</b>	<b>Total stats</b>	
2	Mankey	Fighting		305	
3	Poliwrath	Water	Fighting	510	
4	Victreebel	Grass	Poison	490	
5	Tentacool	Water	Poison	335	
6	Magneton	Electric	Steel	465	
7	Dewgong	Water	Ice	475	
8	Cloyster	Water	Ice	525	
9	Onix	Rock	Ground	385	
10	Dragonair	Dragon		420	
11	Pidgeotto	Normal	Flying	310	
12	COUNTUNIQUEIFS				
13	COUNTUNIQUE				
14	COUNTBLANK				
15	COUNTIFS				
16	DCOUNTA				
17	COUNTIF				
18	DCOUNT				
19	COUNTA				
20	COUNT				
21	The number of numeric values in dataset.				
22	=COUNT				
23					

	A	B	C	D	E
1	<b>Name</b>	<b>Type 1</b>	<b>Type 2</b>	<b>Total stats</b>	
2	Mankey	Fighting		305	
3	Poliwrath	Water	Fighting	510	
4	Victreebel	Grass	Poison	490	
5	Tentacool	Water	Poison	335	
6	Magneton	Electric	Steel	465	
7	Dewgong	Water	Ice	475	
8	Cloyster	Water	Ice	525	
9	Onix	Rock	Ground	385	
10	COUNT( <b>value1</b> , [value2, ...])				
11					
12	EXAMPLE				
13	COUNT( <b>A2:A100</b> , B2:B100)				
14	ABOUT				
15	Returns the number of numeric values in a dataset.				
16					
17	<b>value1</b>				
18	The first value or range to consider when counting.				
19	<b>value2...</b> - [optional] repeatable				
20	Additional values or ranges to consider when counting.				
21	<a href="#">Learn more</a>				
22	=COUNT(A2:A21)				
23					

It returns the value 0, no cells with numbers found. Range A2:A21 only had cells with letters.