

## Twitter Thread by Blake Burge ■



**Blake Burge** ■

@blakeaburge



### 3 Excel Tips you can master in 3 minutes each: ■

AGGREGATE:

This function returns the result of an aggregate calculation like Average, Count, Sum, Max, or Min.

What makes it special?

Aggregate performs these functions while allowing you to ignore errors, hidden rows, blanks, and more.

Here's how:

The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H
1								
2			Total (AGGREGATE)					
3			Total (SUM)	#VALUE!				
4								
5	Date	Invoice#	Product Type	Sale Amount				
6	1/5/22	123456	Electronics	\$36,489.00				
7	1/10/22	256789	Housewares	\$25,467.00				
8	1/14/22	245679	Lawn & Garden	\$25,467.00				
9	1/25/22	234567	Sporting Goods	\$65,874.00				
10	2/1/22	254879	Housewares	\$45,896.00				
11	2/7/22	457854	Housewares	\$36,548.00				
12	2/15/22	345678	Lawn & Garden	\$45,216.00				
13	2/17/22	456789	Lawn & Garden	#VALUE!				
14	2/23/22	456897	Sporting Goods	\$98,541.00				
15	3/1/22	124987	Electronics	\$21,452.00				
16	3/6/22	567890	Electronics	\$36,254.00				
17	3/9/22	654897	Housewares	\$25,185.00				
18	3/15/22	256547	Sporting Goods	\$47,541.00				
19								
20								
21								
22								
23								

The formula bar shows the formula in cell D2: `=AGGREGATE(9,1,C4:C18,D4:D18)`. The status bar at the bottom indicates the spreadsheet is 'Ready' and the zoom level is 140%.

Defined Cell Names:

Formulas in Excel are extremely useful.

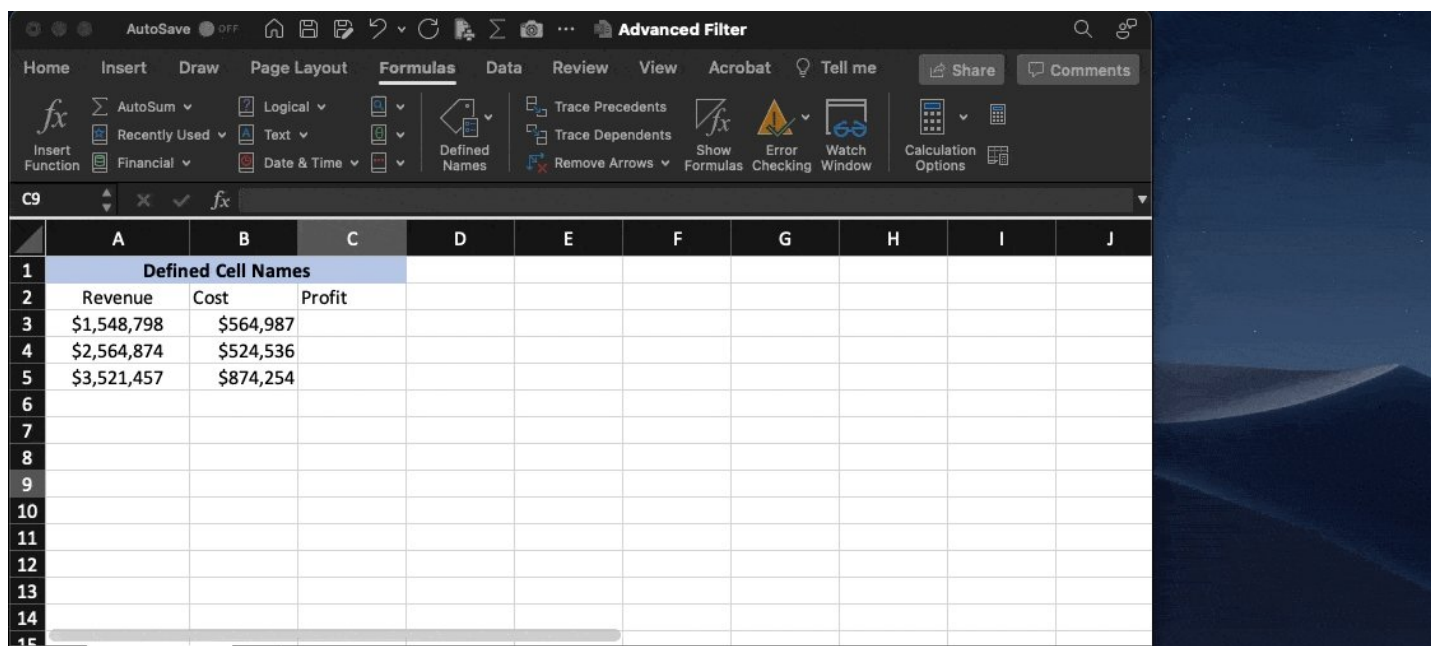
That said, they can also be quite confusing.

By defining cell names, you can make them much more user-friendly and easier to read.

Instead of seeing = 'A3-B3'

You'll now see = 'Revenue-Cost'

Check it out:



The screenshot shows the Microsoft Excel interface with the 'Formulas' ribbon selected. The ribbon includes options like 'Insert Function', 'AutoSum', 'Logical', 'Text', 'Date & Time', 'Defined Names', 'Trace Precedents', 'Trace Dependents', 'Remove Arrows', 'Show Formulas', 'Error Checking', 'Watch Window', and 'Calculation Options'. The spreadsheet below has columns A through J and rows 1 through 15. The first row (row 1) is titled 'Defined Cell Names'. The second row (row 2) has headers 'Revenue' in column A, 'Cost' in column B, and 'Profit' in column C. The following rows (3-5) contain numerical data for Revenue and Cost, with the Profit column being empty. The data is as follows:

	A	B	C	D	E	F	G	H	I	J
1	Defined Cell Names									
2	Revenue	Cost	Profit							
3	\$1,548,798	\$564,987								
4	\$2,564,874	\$524,536								
5	\$3,521,457	\$874,254								
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Consolidate:

Take data from multiple tabs.

Consolidate into one.

Sum, average, count, it's your choice.

By creating links to the source data, your consolidation tab will update automatically.

The best part? No formulas required.

	A	B	C	D	E	F	G	H	I
1	Monthly Sales - January								
2		Widget 1	Widget 2	Widget 3	Widget 4				
3	Week 1	\$25,633.00	\$35,652.00	\$15,246.00	\$20,156.00				
4	Week 2	\$25,461.00	\$32,689.00	\$17,894.00	\$24,516.00				
5	Week 3	\$28,974.00	\$34,678.00	\$14,568.00	\$28,945.00				
6	Week 4	\$36,254.00	\$35,984.00	\$14,987.00	\$26,457.00				
7									
8									
9									
10									
11									
12									
13									
14									

Last:

If you really want to get better at Excel, you can't afford to miss this.

I'll keep it simple:

- Most jobs require basic Excel skills.
- More skills = More money ■

Signups Open Now! ■■

<https://t.co/h1cq3W6aLl>