

# How can I stack multiple columns into one column using Excel?

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## RECOMMENDED CITATION

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Stacking multiple columns into one column in Excel is a simple and efficient way to organize and manipulate data. This process involves combining multiple columns of data from a spreadsheet into a single column, making it easier to analyze and work with the data. By using the "Paste Special" function, users can easily stack the data from their selected columns into one column without losing any information. This allows for better data management and organization, making it a useful tool for data analysis and decision making.

## **Excel: Stack Multiple Columns into One Column**

**You can use the VSTACK function in Excel to quickly stack multiple columns into one column.**

**For example, you can use the following formula to stack the values in the first seven rows of columns A, B and C into one single column:**

**=VSTACK(A1:A7, B1:B7, C1:C7)**

**The following example shows how to use this formula in practice.**

**Example: Stack Multiple Columns into One Column in Excel**

**Suppose we have the following three columns of values in Excel:**

	A	B	C	D	E	F
1	10	5	22			
2	15	8	24			
3	14	8	23			
4	11	7	20			
5	13	6	29			
6	16	8	27			
7	17	9	21			
8						
9						
10						
11						
12						
13						
14						
15						
16						

**Suppose we would like to stack the values in these three columns into one single column.**

**We can type the following formula into cell E1 to do so:**

**=VSTACK(A1:A7, B1:B7, C1:C7)**

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

	A	B	C	D	E	F
1	10	5	22		10	
2	15	8	24		15	
3	14	8	23		14	
4	11	7	20		11	
5	13	6	29		13	
6	16	8	27		16	
7	17	9	21		17	
8					5	
9					8	
10					8	
11					7	
12					6	
13					8	
14					9	
15					22	
16					24	
17					23	
18					20	
19					29	
20					27	
21					21	

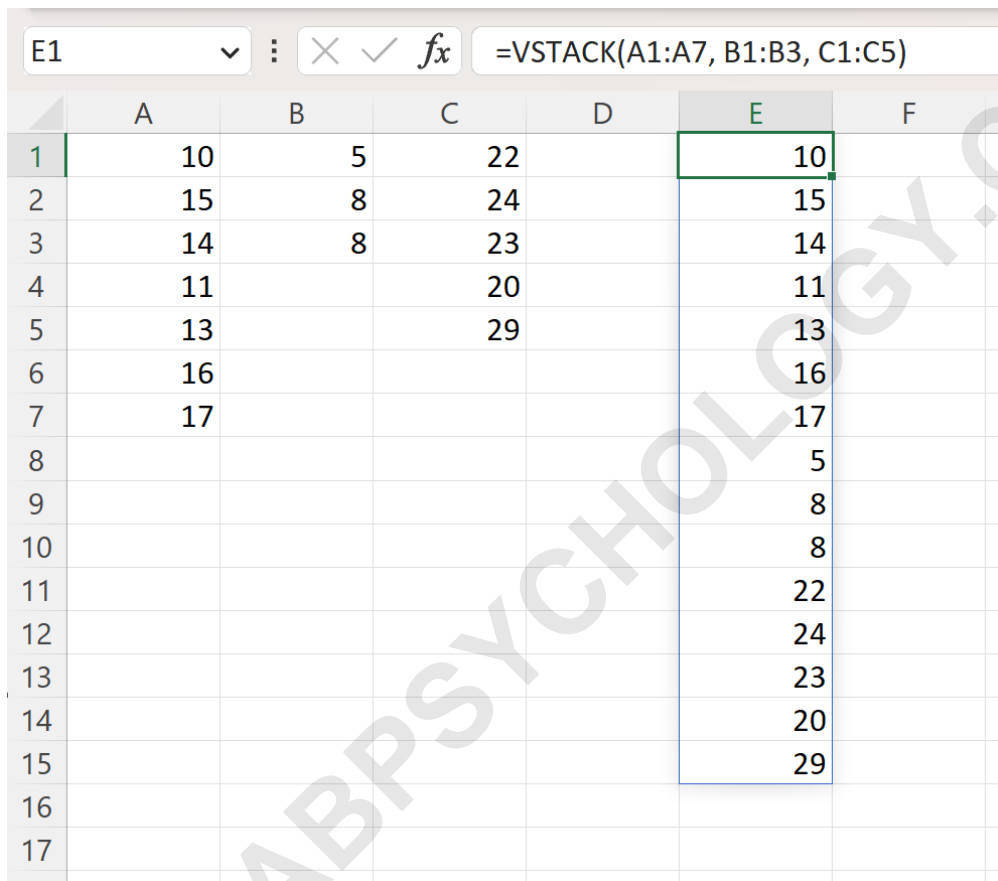
**We can see that the VSTACK function has successfully stacked each of the columns into one single column.**

**Note that the VSTACK function also works if there are a different number of values in each column.**

**For example, we could use the following formula to stack multiple columns into one column when there are a different number of values in each column:**

**=VSTACK(A1:A7, B1:B3, C1:C5)**

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



	A	B	C	D	E	F
1	10	5	22		10	
2	15	8	24		15	
3	14	8	23		14	
4	11		20		11	
5	13		29		13	
6	16				16	
7	17				17	
8					5	
9					8	
10					8	
11					22	
12					24	
13					23	
14					20	
15					29	
16						
17						

The VSTACK function has successfully stacked each of the columns into one single column.

**Note:** You can find the complete documentation for the VSTACK function in Excel .

**The following tutorials explain how to perform other common operations in Excel:**

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