

# AVERAGEIF function (returns the average value according to the condition) in Excel

The AVERAGEIF () function returns the average value of all selected cells that meet the conditions you specify.

The AVERAGEIF () function helps you calculate the average of the data cells with a given voltage. If you do not know how to use the function, you can follow the article below.

Article instructions syntax and how to use the AVERAGEIF () function in Excel.



## Description

The AVERAGEIF () function returns the average value of all selected cells that meet the conditions you specify.

## Syntax

= AVERAGEIF (range, criteria, average\_range)

Inside:

- **range:** is one or more cells to calculate the average value, range can be numbers, range names, arrays or references that contain numbers.
- **criteria:** a condition in the form of numbers, expressions, cell references or text that identifies the cells that will calculate the average value.
- **average\_range:** the set of cells that really need to calculate the average value, if average\_range is blank, the range will be used to calculate the average value.

## Note

- The empty cells in average\_range are ignored.

- In range containing logical values ??(TRUE or FALSE) are also ignored.
- If range is empty or contains strings, the function AVERAGEIF () will give an error
- In the criteria containing an empty (empty) cell, the function will treat it as 0.
- If no cell in range meets criteria criteria, AVERAGEIF () function will return an error.
- You can use wildcards such as question marks (?) Instead of a certain character, asterisks (\*) instead of a certain string in criteria. When the condition in criteria is a? or the \*, the more you type ~ before it.
- Average\_range and range are not necessarily the same size, the actual average cells will use the top left cell of average\_range as the starting cell, and include additional cells corresponding to the size of the range. To better understand you see the example below:

range	average_range	Vùng thực sự được tính trung bình
A1:A5	B1:B5	B1:B5
A1:A5	B1:B3	B1:B5
A1:B4	C1:D4	C1:D4
<b>Thủ Thuật Phần Mềm .vn</b>		C1:D4

## For example

### Example 1:

117						
	A	B	C	D	E	F
1						
2	<b>Hàm AVERAGEIF trong Excel</b>					
3	<a href="http://thuthuatphanmem.vn">thuthuatphanmem.vn</a>					
4						
5		<b>Số lượng sản phẩm</b>	<b>Tiền thưởng</b>			
6		100	500			
7		200	1000			
8		300	1500			
9		400	2000			
10						
11	<b>Công thức</b>		<b>Mô tả</b>		<b>Kết quả</b>	
12	=AVERAGEIF(C6:C9,"<1800")		Trung bình Tiền thưởng nhỏ hơn 1800		1000	
13	=AVERAGEIF(B6:B9,"<350")		Trung bình Số lượng sản phẩm nhỏ hơn 350		200	
14	=AVERAGEIF(B6:B9,">250",C6:C9)		Trung bình Tiền thưởng với điều kiện số lượng sản phẩm >250		1750	
15						

### Example 2:

	A	B	C	D	E	F
1						
2		<b>Hàm AVERAGEIF trong Excel</b>				
3		<a href="http://thuthuatphanmem.vn">thuthuatphanmem.vn</a>				
4						
5		<b>Mặt hàng</b>	<b>Loại mặt hàng</b>	<b>Tiền lãi</b>		
6		Quần Jean nữ	Quần	3500		
7		Áo Thun	Áo	2400		
8		Áo Sơ Mi	Áo	3000		
9		Quần Legging nữ	Quần	2000		
10		Khăn mặt	Khăn	1400		
11						
12		<b>Công thức</b>		<b>Mô tả</b>	<b>Kết quả</b>	
13		=AVERAGEIF(C6:C10,"=Quần",D6:D10)		Tính trung bình Tiền lãi của Loại mặt hàng là Quần	2750	
14		=AVERAGEIF(C6:C10,"<>Áo",D6:D10)		Tính trung bình Tiền lãi của tất cả các Loại mặt hàng trừ Áo	2300	
15						

Hopefully, with the above two examples, you will better understand how to use the AVERAGEIF () function in Excel. Good luck!

You finished reading the article "**AVERAGEIF function (returns the average value according to the condition) in Excel**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.