

TRIMMEAN function - The function returns the average of the inner part of a dataset in Excel

TRIMMEAN function: The function returns the average of the inside of the data set. The function calculates by removing which percentage of the value is in the first or last boundary of the data set. Syntax: TRIMMEAN (array, percent)

The following article introduces you to the **TRIMMEAN** function - one of the functions in the statistical group is very popular in Excel.

Hàm TRIMMEAN

Description: The function returns the average of the interior of the data set. The function calculates by removing which percentage of the value is in the first or last boundary of the data set.

Syntax: TRIMMEAN (array, percent)

Inside:

- **array:** The **array** or range of data to trim and average, which is the required parameter.
- **percent:** The percentage of data points to be removed from the calculation, which is a required parameter.

Attention:

- If **Percent 0** or **Percent > 1** -> the function returns the **#NUM!** Error value
- **TRIMMEAN** function rounds the number of excluded data points to the nearest multiple of 2.

For example:

Calculate the internal mean of the data set described in the following data table:

STT	Tham số	Giá trị
1	Mảng dữ liệu	9 6 1 7 8 12 31
2	Tỷ lệ dữ liệu cần loại bỏ	0.35
Giá trị trung bình bên trong của tập dữ liệu là:		?

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- In the cell to calculate enter the formula : = TRIMMEAN (D6: J6, D7)

STT	Tham số	Giá trị
1	Mảng dữ liệu	9 6 1 7 8 12 31
2	Tỷ lệ dữ liệu cần loại bỏ	0.35
Giá trị trung bình bên trong của tập dữ liệu là:		=TRIMMEAN(D6:J6 , D7)

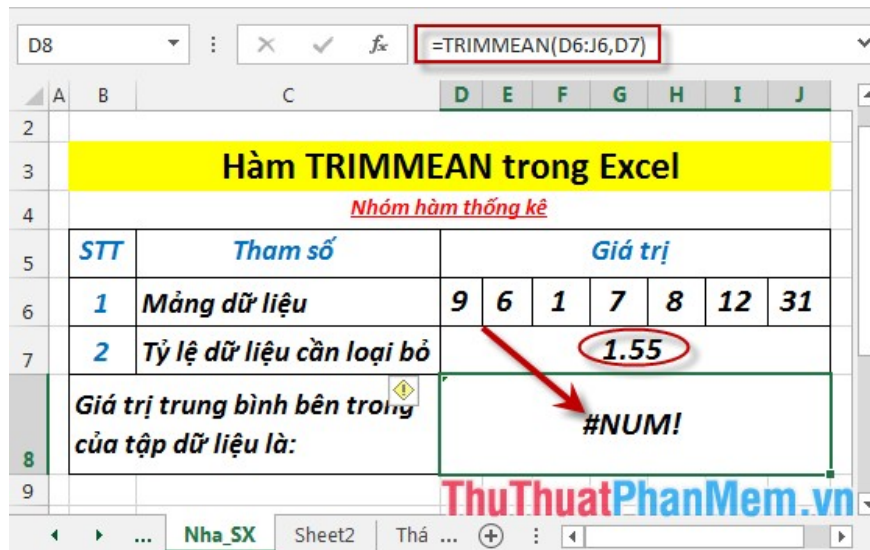
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- Press **Enter** -> The average value inside of the data set is:

STT	Tham số	Giá trị
1	Mảng dữ liệu	9 6 1 7 8 12 31
2	Tỷ lệ dữ liệu cần loại bỏ	0.35
Giá trị trung bình bên trong của tập dữ liệu là:		8.40

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- In case the data rate to be removed is greater than 1 or less than 0 -> the function returns the #NUM! Error value



Above are instructions and some specific examples when using **TRIMMEAN** function in Excel.

Good luck!

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