

# Create descriptive statistics table for dataset in Excel

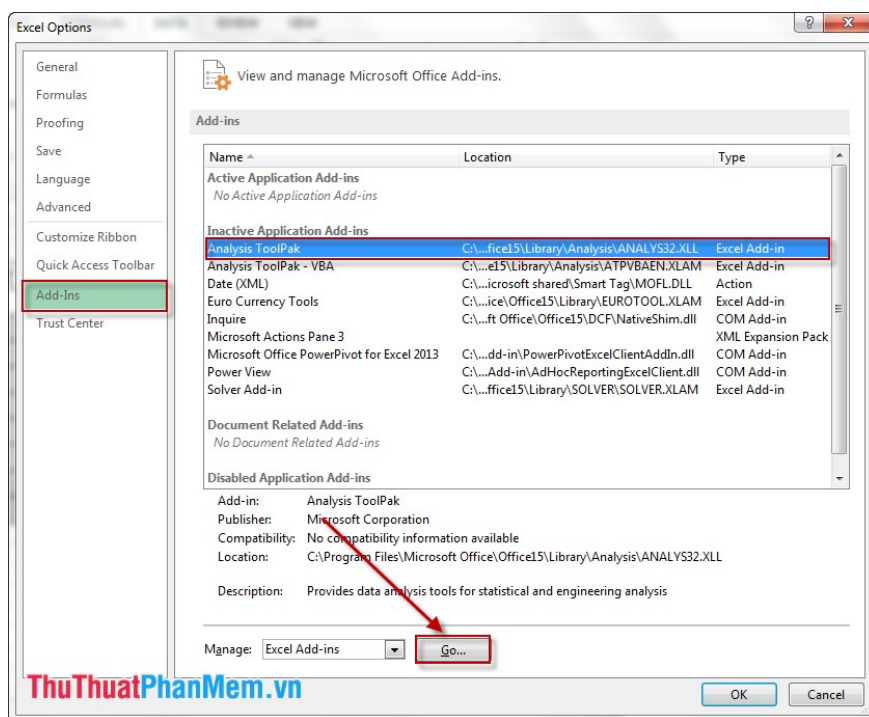
In Excel supports user statistical analysis tools. Here I introduce you how to create descriptive statistics tables for data sets in Excel.

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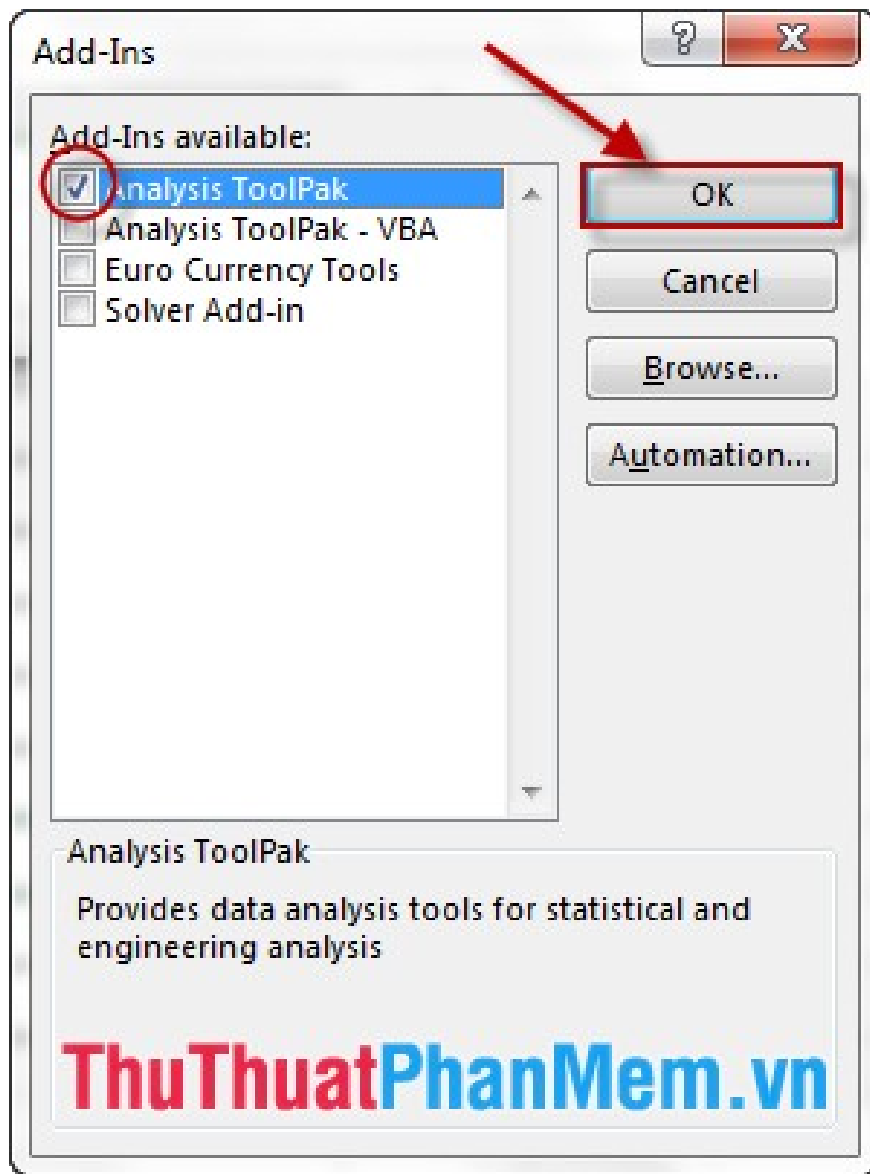
In case the device does not have **Analysis Toolpak** installed, follow the instructions of Part 1. **Install Analysis Toolpak** if already installed, follow the instructions from Part 2. **Create a statistics table** .

## 1. Install Analysis Toolpak

**Step 1:** In card **File-> Options ->** dialog appears -> **Add-Ins -> Analysis ToolPak -> Go.**



**Step 2:** The **Add-Ins** dialog box appears -> **Analysis Toolpak -> OK** .



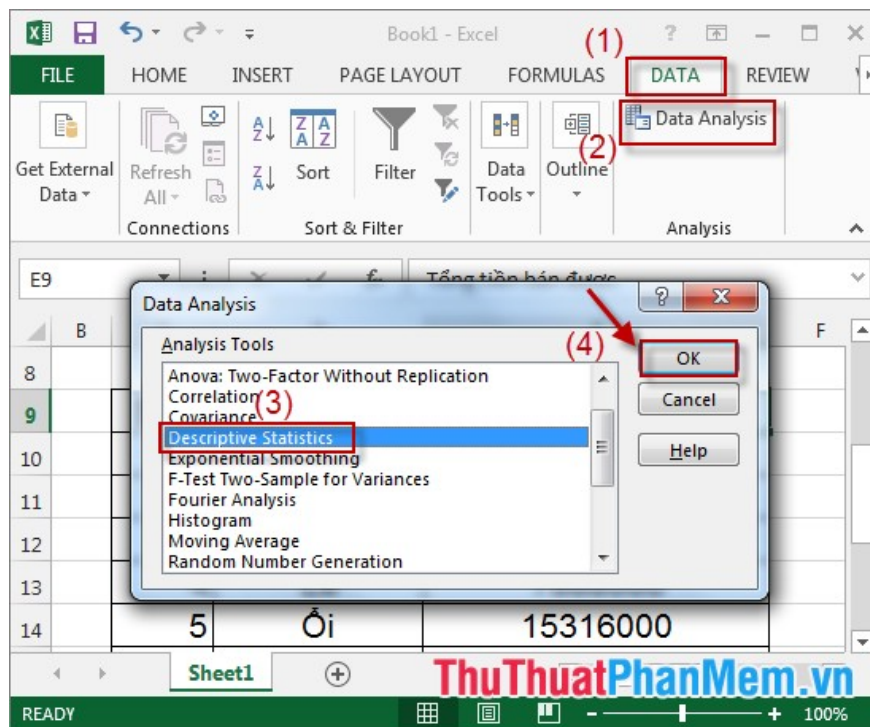
So you have installed **Analysis Toolpak** for Excel.

## 2. Create data statistics table

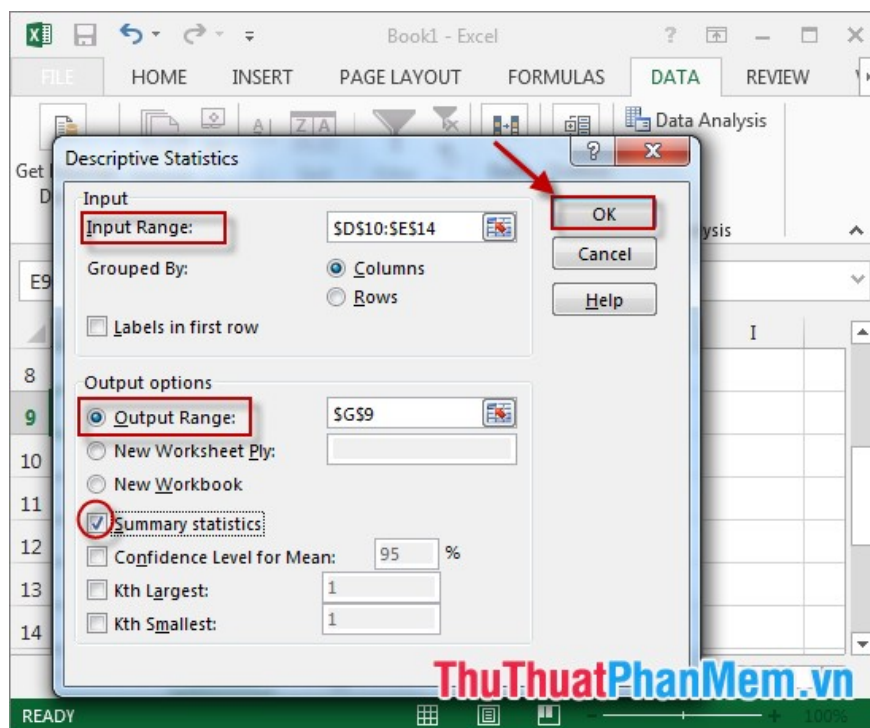
I have the following data table, I want to statistic about the sales and which products sell the best.

	B	C	D	E	F
8					
9		STT	Mặt hàng	Tổng tiền bán được	
10		1	Cam	1246000	
11		2	Quýt	231000	
12		3	Dưa	460000	
13		4	Lê	7888000	
14		5	Ổi	15316000	

**Step 1:** Click **Data** -> **Data Analysis** . The Data Analysis dialog box appears, click **Descriptive Statistics** -> **OK** .



**Step 2:** Dialog **Descriptive Statistics** appears -> select the data that you want statistics in Section **Input Range** -> select the location of the statistics table in section **Output Range** -> tick **Summary Statistics** -> **OK** .



**Step 3:** Completing the statistics table (as shown)

	C	D	E	F	G	H
9	STT	Mặt hàng	Tổng tiền bán được		Column1	
10	1	Cam	1246000			
11	2	Quýt	231000	Mean		11151000
12	3	Dưa	460000	Standard Error		4514113.819
13	4	Lê	7888000	Median		7888000
14	5	Ổi	15316000	Mode		#N/A
15	6	Táo	22744000	Standard Deviation		11943222.56
16	7	Nhãn	30172000	Sample Variance		1.42641E+14
17				Kurtosis		-1.127357741
18				Skewness		0.682289029
19				Range		29941000
20				Minimum		231000
21				Maximum		30172000
22				Sum		78057000
23						

We see Excel for some basic statistical quantities as follows:

1. **Mean:** The average value
2. **Standar Error:** Error of mean

**3. Median:** Median

**4. Standar Deviatric: Standard** deviation

**5. Variance:** Variable length

**6. Maximum: Maximum** value

**7. Minimum: Minimum** value.

Hope the data sheet will help you.

Good luck!

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