



Frequency Distribution G+ Follow 9.7k

Chapter

[Pivot Tables](#)

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Download Excel File

[frequency-distribution.xls](#)

Follow Excel Easy



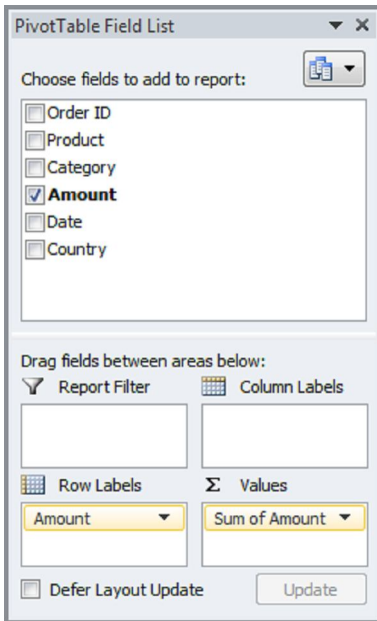
Did you know that you can use pivot tables to easily create a frequency distribution in Excel? You can also use the Analysis Toolpak to create a [histogram](#).

Remember, our data set consists of 214 rows and 6 fields. Order ID, Product, Category, Amount, Date and Country.

	A	B	C	D	E	F	G	H
1	Order ID	Product	Category	Amount	Date	Country		
2	1	Carrots	Vegetables	\$4,270	1/6/2012	United States		
3	2	Broccoli	Vegetables	\$8,239	1/7/2012	United Kingdom		
4	3	Banana	Fruit	\$617	1/8/2012	United States		
5	4	Banana	Fruit	\$8,384	1/10/2012	Canada		
6	5	Beans	Vegetables	\$2,626	1/10/2012	Germany		
7	6	Orange	Fruit	\$3,610	1/11/2012	United States		
8	7	Broccoli	Vegetables	\$9,062	1/11/2012	Australia		
9	8	Banana	Fruit	\$6,906	1/16/2012	New Zealand		
10	9	Apple	Fruit	\$2,417	1/16/2012	France		
11	10	Apple	Fruit	\$7,421	1/16/2012	Canada		

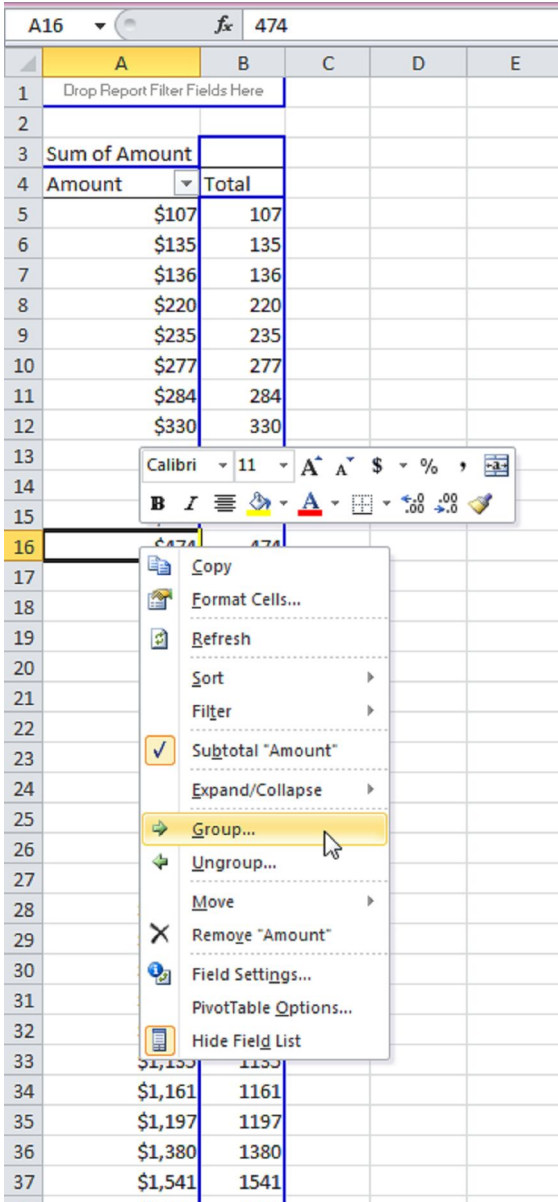
First, [insert a pivot table](#). Next, drag the following fields to the different areas.

1. Amount Field to the Row Labels area.
2. Amount Field (or any other field) to the Values area.



3. Next, click any cell inside the Amount column.

4. Right click and click on Group.



5. Enter 0 for Starting at, 10000 for Ending at, and 1000 for By.

6. Click OK.

Result:

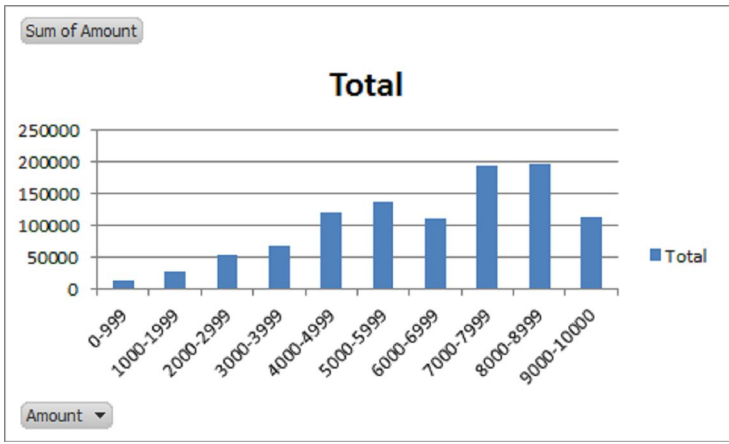
A3		Sum of Amount		
	A	B	C	D
1	Drop Report Filter Fields Here			
2				
3	Sum of Amount			
4	Amount	Total		
5	0-999	11324		
6	1000-1999	27583		
7	2000-2999	53701		
8	3000-3999	68236		
9	4000-4999	120306		
10	5000-5999	136402		
11	6000-6999	109787		
12	7000-7999	193620		
13	8000-8999	196820		
14	9000-10000	111955		
15	Grand Total	1029734		
16				
17				

To easily compare these numbers, create a pivot chart.

7. Click any cell inside the pivot table.

8. On the Insert tab, in the Charts group, click Column and select one of the subtypes. For example, Clustered Column.

Result:



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