

Multi-level Pivot Table in Excel

You can drag more than one field to an area in a pivot table. We'll look at an example of multiple row fields, multiple value fields and multiple report filter fields.

Remember, our data set consists of 213 records 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	1/6/2024	United States		
3	2	Broccoli	Vegetables	\$8,239	1/7/2024	United Kingdom		
4	3	Banana	Fruit	\$617	1/8/2024	United States		
5	4	Banana	Fruit	\$8,384	1/10/2024	Canada		
6	5	Beans	Vegetables	\$2,626	1/10/2024	Germany		
7	6	Orange	Fruit	\$3,610	1/11/2024	United States		
8	7	Broccoli	Vegetables	\$9,062	1/11/2024	Australia		
9	8	Banana	Fruit	\$6,906	1/16/2024	New Zealand		
10	9	Apple	Fruit	\$2,417	1/16/2024	France		
11	10	Apple	Fruit	\$7,421	1/16/2024	Canada		

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◆ Multiple Row Fields

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

1. Category field and Country field to the Rows area.
2. Amount field to the Values area.



Order ID
Product
Category
Amount
Date
Country

Drag fields between areas below:

Filters	Columns

Rows	Values
Category	Sum of Amou...
Country	

Defer Layout Update

Below you can find the multi-level pivot table.

	A	B	C
1			
2			
3	Row Labels	Sum of Amount	
4	<input type="checkbox"/> Fruit	693069	
5	Australia	91221	
6	Canada	82338	
7	France	125931	
8	Germany	66430	
9	New Zealand	62392	
10	United Kingdom	87786	
11	United States	176971	
12	<input type="checkbox"/> Vegetables	336665	
13	Australia	40492	
14	Canada	12407	
15	France	15125	
16	Germany	88738	
17	New Zealand	4390	
18	United Kingdom	85351	
19	United States	90162	
20	Grand Total	1029734	
21			

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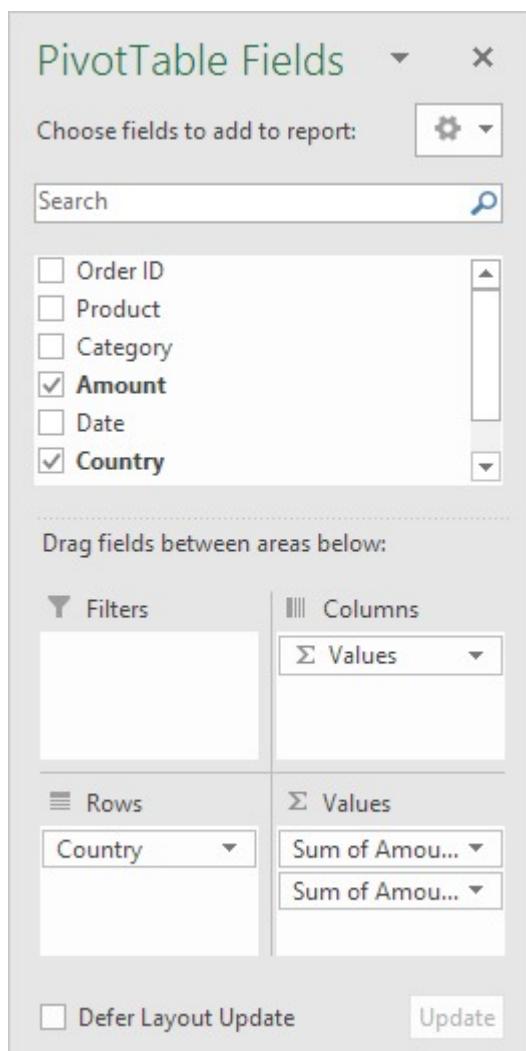
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◆ Multiple Value Fields

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

1. Country field to the Rows area.
2. Amount field to the Values area (2x).



Note: if you drag the Amount field to the Values area for the second time, Excel also populates the Columns area.

Pivot table:

	A	B	C	D
1				
2				

	Row Labels	Sum of Amount	Sum of Amount2
4	Australia	131713	131713
5	Canada	94745	94745
6	France	141056	141056
7	Germany	155168	155168
8	New Zealand	66782	66782
9	United Kingdom	173137	173137
10	United States	267133	267133
11	Grand Total	1029734	1029734
12			

3. Next, click any cell inside the Sum of Amount2 column.

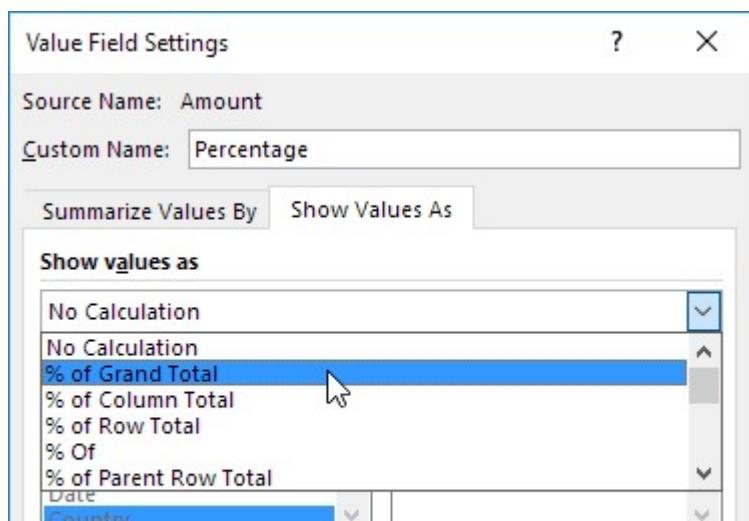
4. Right click and click on Value Field Settings.

The screenshot shows a Microsoft Excel spreadsheet with a PivotTable. The PivotTable has four columns: Row Labels, Sum of Amount, Sum of Amount, and Sum of Amount2. The 'Sum of Amount2' column contains the same values as the 'Sum of Amount' column. A context menu is open over the cell '131713' in the 'Sum of Amount2' column. The menu includes options like Copy, Format Cells..., Number Format..., Refresh, Sort, Remove "Sum of Amount2", Summarize Values By, Show Values As, Value Field Settings..., PivotTable Options..., and Hide Field List. The 'Value Field Settings...' option is highlighted with a cursor.

A	B	C	D	E	F
1					
2					
3	Row Labels	Sum of Amount	Sum of Amount	Sum of Amount2	
4	Australia	131713	131713	131713	
5	Canada	94745	94745	94745	
6	France	141056	141056	141056	
7	Germany	155168	155168	155168	
8	New Zealand	66782	66782	66782	
9	United Kingdom	173137	173137	173137	
10	United States	267133	267133	267133	
11	Grand Total	1029734	1029734	1029734	
12					
13					
14					
15					
16					
17					
18					
19					

5. Enter Percentage for Custom Name.

6. On the Show Values As tab, select % of Grand Total.





7. Click OK.

Result:

◆ Multiple Report Filter Fields

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

1. Order ID to the Rows area.
2. Amount field to the Values area.
3. Country field and Product field to the Filters area.

4. Next, select United Kingdom from the first filter drop-down and Broccoli from the second filter drop-down.

The pivot table shows all the 'Broccoli' orders to the United Kingdom.

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↓ Download Excel File

- [multi-level-pivot-table.xlsx](#)

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