

How can I filter data in a pivot table using the “greater than” function in Excel?

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In Excel, a pivot table is a powerful tool for organizing and analyzing data. One way to further refine the data in a pivot table is by using the "greater than" function. This function allows you to filter out data that is above a certain threshold, based on a specific criteria. By setting the criteria to "greater than," the pivot table will only display data that meets this condition. This can be useful in situations where you want to focus on specific data points or remove outliers. By utilizing the "greater than" function, you can effectively narrow down the data in your pivot table to better analyze and present your findings.

Excel: Filter Data in Pivot Table Using "Greater Than"

Often you may want to filter values in a pivot table in Excel using a "Greater Than" filter.

Fortunately this is easy to do using the Value Filters dropdown menu within the Row Labels column of a pivot table.

The following example shows exactly how to do so.

Example: Filter Data in Pivot Table Using "Greater Than"

Suppose we have the following dataset in Excel that shows the number of sales of four different products:

	A	B	C	D	E	F
1	Product	Sales				
2	A	2				
3	B	4				
4	B	4				
5	A	3				
6	B	1				
7	C	5				
8	A	4				
9	A	9				
10	D	3				
11	B	4				
12	D	3				
13	A	3				
14	C	2				
15						
16						
17						
18						
19						
20						
21						

Now suppose we create the following pivot table to summarize the total sales for each product:

	A	B	C	D	E	F
1	Product	Sales		Row Labels ▼	Sum of Sales	
2	A	2		A	21	
3	B	4		B	13	
4	B	4		C	7	
5	A	3		D	6	
6	B	1		Grand Total	47	
7	C	5				
8	A	4				
9	A	9				
10	D	3				
11	B	4				
12	D	3				
13	A	3				
14	C	2				
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

Now suppose we would like to filter the pivot table to only show rows where the Sum of Sales is greater than 10.

To do so, click the dropdown arrow next to Row Labels, then click Value Filters, then click Greater Than:

	A	B	C	D	E	F	G
1	Product	Sales		Row Labels	Sum of Sales		
2	A	Sort A to Z			21		
3	B				13		
4	B	Sort Z to A			7		
5	A				6		
6	B	More Sort Options...			47		
7	C	Clear Filter From "Product"					
8	A	Label Filters		>			
9	A	Value Filters		>			
10	D						
11	B	Search					
12	D	(Select All)					
13	A	☒ A					
14	C	☒ B					
15		☒ C					
16		☒ D					
17							
18							
19							
20							
21							
22							
23							

Clear Filter

Equals...

Does Not Equal...

Greater Than...

Greater Than Or Equal To...

Less Than...

Less Than Or Equal To...

Between...

Not Between...

In the window that appears, type 10 in the blank space and then click OK:

C	D	E	F	G	H	I	J
	Row Labels	Sum of Sales					
	A	21					
	B	13					
	C	7					
	D	6					
	Grand Total	47					

Value Filter (Product) ? X

Show items for which

Sum of Sales is greater than 10

OK Cancel

The pivot table will automatically be filtered to only show rows where the Sum of Sales is greater than 10:

	A	B	C	D	E	F
1	Product	Sales		Row Labels	Sum of Sales	
2	A	2		A	21	
3	B	4		B	13	
4	B	4		Grand Total	34	
5	A	3				
6	B	1				
7	C	5				
8	A	4				
9	A	9				
10	D	3				
11	B	4				
12	D	3				
13	A	3				
14	C	2				
15						
16						
17						
18						

To remove the filter, simply click the dropdown arrow next to Row Labels again and then click Clear Filter From "Product."

Additional Resources