

How can I group data by week in Google Sheets?

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Grouping data by week in Google Sheets allows you to organize and summarize your data in a more manageable and understandable format. This feature enables you to group your data by specific time intervals, such as weeks, and easily view the data within each group. This can be useful for tracking weekly progress, analyzing trends, and creating reports. To group data by week in Google Sheets, you can use the built-in grouping function or create a custom formula using the WEEK function. This will help you efficiently organize and analyze your data in a more meaningful way.

Group Data by Week in Google Sheets

Often you may want to group data by week in Google Sheets.

Fortunately this is easy to do using the WEEKNUM() function.

The following step-by-step example shows how to use this function to group data by week in Google Sheets.

Related:

Step 1: Create the Data

First, let's create a dataset that shows the total sales made by some company on various days:

	A	B	C	D
1	Date	Sales		
2	1/2/2022	10		
3	1/3/2022	14		
4	1/4/2022	13		
5	1/9/2022	19		
6	1/12/2022	18		
7	1/13/2022	28		
8	1/18/2022	23		
9	1/19/2022	10		
10	1/20/2022	15		
11	1/21/2022	14		
12				
13				
14				
15				
16				
17				
18				

Step 2: Create Week Variable

To extract the week of the year from the Date column, we can use the **WEEKNUM()** function to return a value between 1 and 53.

We can type in the following formula in cell C2:

=WEEKNUM(A2)

We can then copy and paste this formula down to the remaining cells in column C:

C2 fx =WEEKNUM(A2)

	A	B	C	D
1	Date	Sales	Week	
2	1/2/2022	10	2	
3	1/3/2022	14	2	
4	1/4/2022	13	2	
5	1/9/2022	19	3	
6	1/12/2022	18	3	
7	1/13/2022	28	3	
8	1/18/2022	23	4	
9	1/19/2022	10	4	
10	1/20/2022	15	4	
11	1/21/2022	14	4	
12				
13				
14				
15				
16				
17				
18				

Step 3: Create a Pivot Table

Lastly, we can create a pivot table to find the sum of sales made each week.

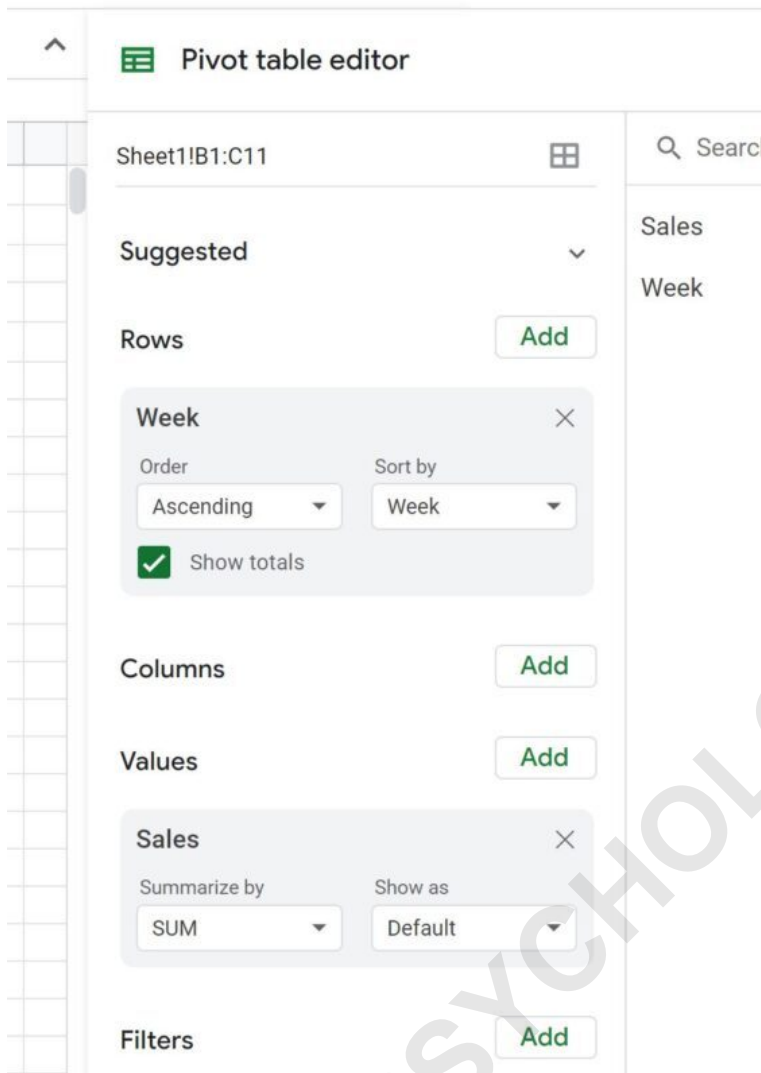
To create a pivot table, highlight the cells in the range B1:C11 and then click the Insert tab along the top ribbon and click Pivot table.

The image shows a Google Sheets interface with the 'Insert' menu open. The spreadsheet has two columns: 'Date' and 'Sales'. The 'Date' column contains dates from 1/2/2022 to 1/21/2022. The 'Sales' column is currently empty. The 'Insert' menu is open, and 'Pivot table' is highlighted. Other options in the menu include Cells, Rows, Columns, Sheet, Chart, Image, Drawing, Function, Link, Checkbox, and People chip. A watermark 'ARABPSYCHOLOGY.COM' is visible across the image.

	Date	Sales
1		
2	1/2/2022	
3	1/3/2022	
4	1/4/2022	
5	1/9/2022	
6	1/12/2022	
7	1/13/2022	
8	1/18/2022	
9	1/19/2022	
10	1/20/2022	
11	1/21/2022	
12		
13		
14		
15		
16		
17		

B	C	D	E	F	G
Sales	Week				
10	2				
14	2				
13	2				
19	3				
18	3				
28	3				
23	4				
10	4				
15	4				
14	4				

In the Pivot table editor on the right side of the screen, choose Week for the Rows and Sales for the Values:



The values in the pivot table will now be filled in.

	A	B	C	D	E	F
1	Date	Sales	Week		Week	SUM of Sales
2	1/2/2022	10	2		2	37
3	1/3/2022	14	2		3	65
4	1/4/2022	13	2		4	62
5	1/9/2022	19	3		Grand Total	164
6	1/12/2022	18	3			
7	1/13/2022	28	3			
8	1/18/2022	23	4			
9	1/19/2022	10	4			
10	1/20/2022	15	4			
11	1/21/2022	14	4			
12						
13						
14						
15						
16						
17						

From the pivot table we can see:

The total sales made during week 2 were 37. The total sales made during week 3 were 65. The total sales made during week 4 were 62.

We can also see that the grand total of sales made was 164.

Additional Resources