

# How to Calculate Percent of Total in Power BI: A Step-by-Step Guide

Authored by  
**stats writer**

January 13, 2026

## RECOMMENDED CITATION

stats writer (2026). *How to Calculate Percent of Total in Power BI: A Step-by-Step Guide*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=125874>

Calculating the percent of total in Power BI involves dividing the value of a specific data point by the total value of the data set and multiplying it by 100. For example, if we have a data set with sales data for different products and we want to find the percent of sales for each product, we would first need to calculate the total sales for all products. Then, for each product's sales, we would divide it by the total sales and multiply by 100 to get the percentage. This will give us a visual representation of the contribution of each product to the total sales.

You can use the following syntax in DAX to create a new column that displays the percent of a column total:

**Percent of Total = 'my\_data' / SUM('my\_data')**

This particular example creates a new column named **Percent of Total** that displays the percent of the total of the **Points** column that a given row represents.

The following example shows how to use this syntax in practice.

## Example: How to Calculate Percent of Total in Power BI

Suppose we have the following table in Power BI named **my\_data** that contains information about points scored by basketball players on various teams:

Team	Points
Mavs	22
Mavs	14
Mavs	19
Mavs	30
Warriors	15
Warriors	12
Warriors	27
Warriors	30
Hawks	14
Hawks	40
Hawks	22
Hawks	11

Suppose we would like to add a new column that shows how much each individual value in the **Points** column represents as a percentage of the total values in the **Points** column.

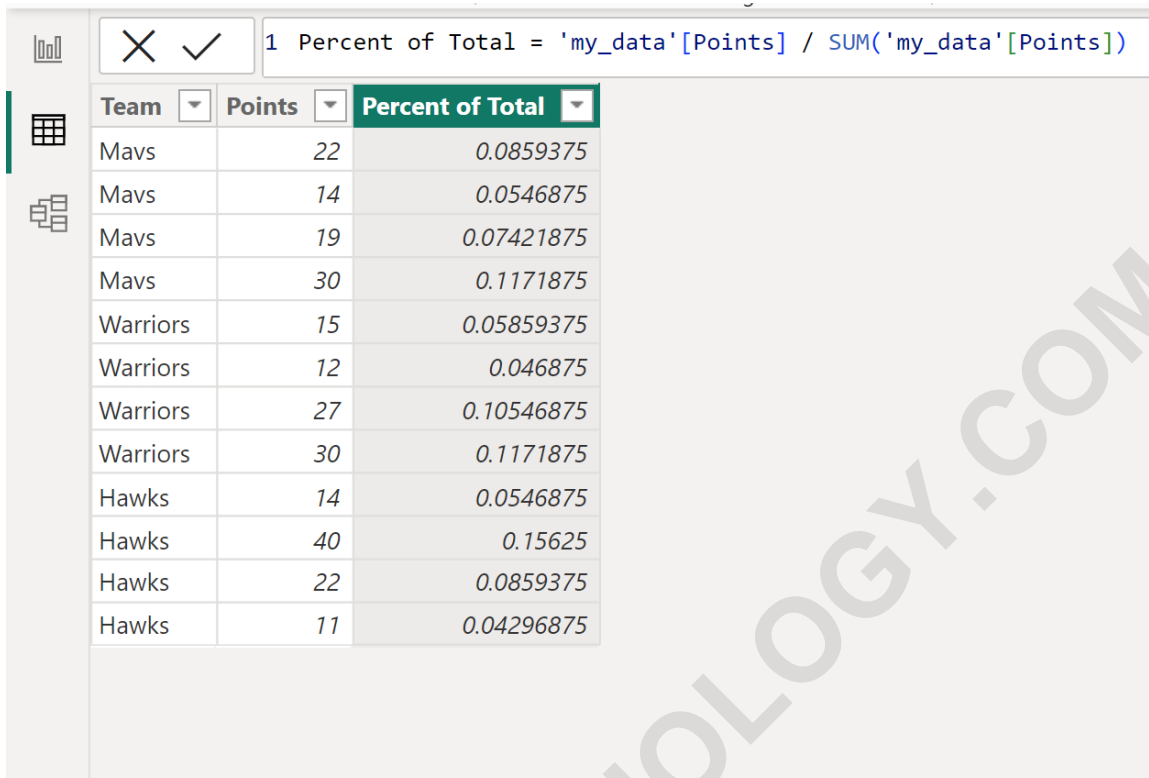
To do so, click the **Table tools** tab along the top ribbon, then click the **New column** icon:

Then type in the following formula into the formula bar:

**Percent of Total = 'my\_data' / SUM('my\_data')**

This will create a new column named **Percent of Total** that shows how much each individual value

in the **Points** column represents as a percentage of the total values in the **Points** column:



The screenshot shows the Power BI interface. At the top, a DAX formula is entered: `1 Percent of Total = 'my_data'[Points] / SUM('my_data'[Points])`. Below the formula, a table is displayed with three columns: **Team**, **Points**, and **Percent of Total**. The table contains 13 rows of data for three teams: Mavs, Warriors, and Hawks. The 'Percent of Total' column shows decimal values for each row.

Team	Points	Percent of Total
Mavs	22	0.0859375
Mavs	14	0.0546875
Mavs	19	0.07421875
Mavs	30	0.1171875
Warriors	15	0.05859375
Warriors	12	0.046875
Warriors	27	0.10546875
Warriors	30	0.1171875
Hawks	14	0.0546875
Hawks	40	0.15625
Hawks	22	0.0859375
Hawks	11	0.04296875

If we add up all of the values in the **Points** column, we'll find that the total is **256**.

Thus, we can see from the **Percent of Total** column:

The first player accounts for  $22/256 = .0859$  or **8.59%** of total points.

The second player accounts for  $14/256 = .0546$  or **5.46%** of total points.

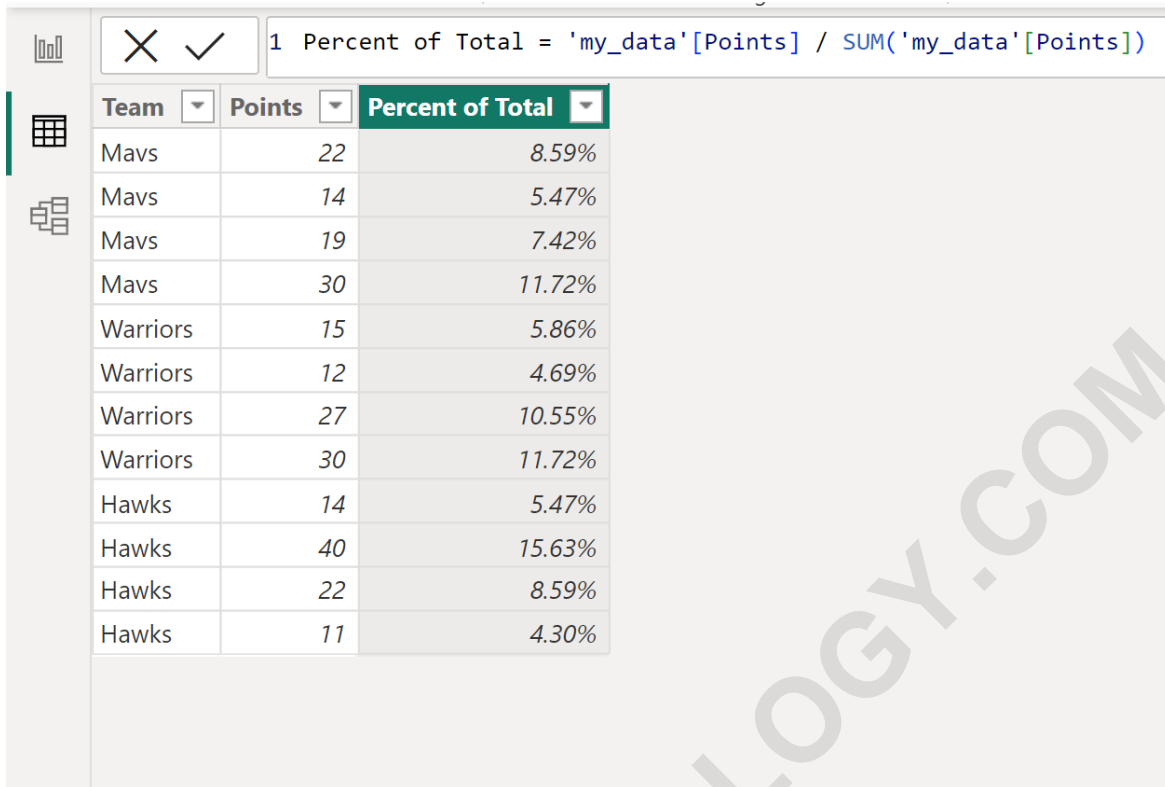
The third player accounts for  $19/256 = .0742$  or **7.42%** of total points.

If you'd like to display the values as percentages, then click the dropdown arrow next to **Format** and then click **Percentage**:

The screenshot shows the Power BI interface with the 'Column tools' ribbon selected. The 'Format' dropdown menu is open, showing options: General, Currency, Decimal number, Whole number, Percentage, and Scientific. The 'Percentage' option is highlighted. In the background, a table is visible with columns 'Team', 'Points', and 'Percent of Total'. The 'Percent of Total' column contains decimal values.

Team	Points	Percent of Total
Mavs	22	0.0859375
Mavs	14	0.0546875
Mavs	19	0.07421875
Mavs	30	0.1171875
Warriors	15	0.05859375
Warriors	12	0.046875
Warriors	27	0.10546875
Warriors	30	0.1171875
Hawks	14	0.0546875
Hawks	40	0.15625
Hawks	22	0.0859375
Hawks	11	0.04296875

Each of the values in the **Percent of Total** column will now be displayed as percentages:



The screenshot shows the Power BI interface with a calculated column formula bar at the top. The formula is:  $1 \text{ Percent of Total} = \text{'my\_data'}[\text{Points}] / \text{SUM}(\text{'my\_data'}[\text{Points}])$ . Below the formula bar is a table with three columns: Team, Points, and Percent of Total. The table contains 13 rows of data for three teams: Mavs, Warriors, and Hawks. The Percent of Total column shows the percentage of total points for each team's record.

Team	Points	Percent of Total
Mavs	22	8.59%
Mavs	14	5.47%
Mavs	19	7.42%
Mavs	30	11.72%
Warriors	15	5.86%
Warriors	12	4.69%
Warriors	27	10.55%
Warriors	30	11.72%
Hawks	14	5.47%
Hawks	40	15.63%
Hawks	22	8.59%
Hawks	11	4.30%

The following tutorials explain how to perform other common tasks in Power BI: