

# How to Extract the Month from a Date in Power BI

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## RECOMMENDED CITATION

stats writer (2026). *How to Extract the Month from a Date in Power BI*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=125935>

To extract the month from a date in Power BI, you can use the DAX function `MONTH()`. This function takes a date or datetime column as its argument and returns the month number as an integer. You can then use this month number to create visuals, filters, or other calculations based on the month. This allows you to easily analyze and visualize data by specific months, such as sales trends or customer behavior, within your Power BI reports.

You can use the following methods in DAX to extract the month from a date in Power BI:

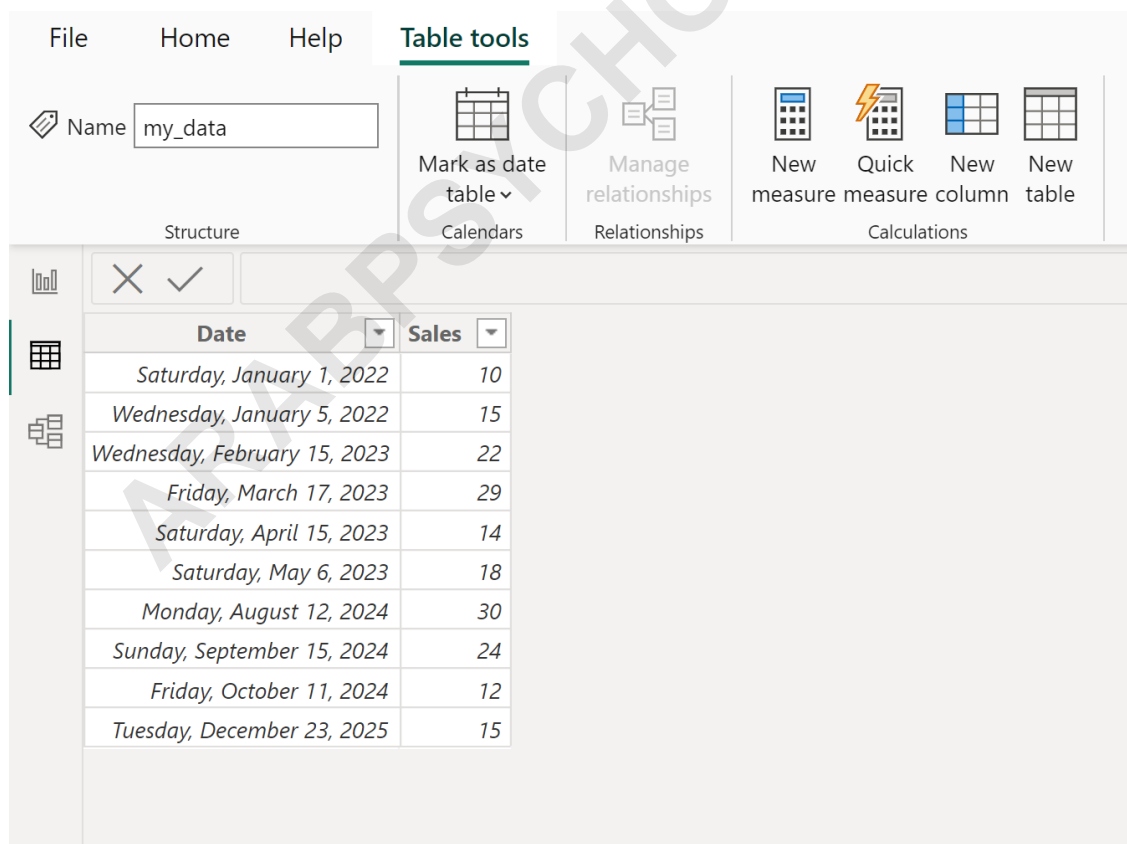
### Method 1: Extract Month Number from Date

```
month = MONTH('my_data')
```

### Method 2: Extract Month Name from Date

```
month = FORMAT('my_data', "MMM")
```

The following examples show how to use each method in practice with the following table named **my\_data** in Power BI:



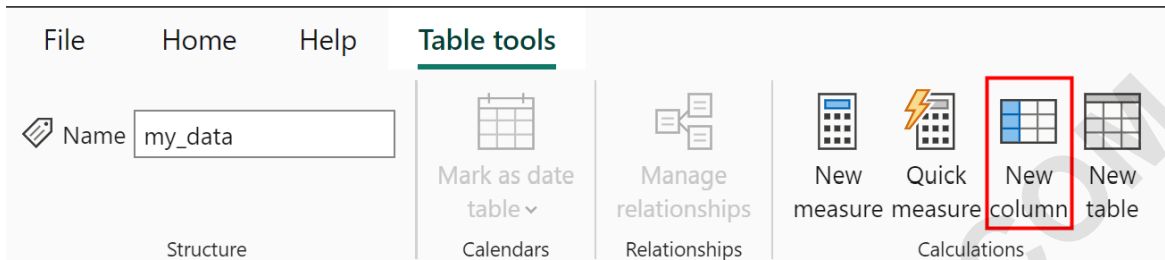
The screenshot displays the Power BI interface with the 'Table tools' ribbon active. The ribbon includes options for 'Mark as date table', 'Manage relationships', and 'Calculations' (New measure, Quick measure, New column, New table). The data table 'my\_data' is shown with the following columns and rows:

Date	Sales
Saturday, January 1, 2022	10
Wednesday, January 5, 2022	15
Wednesday, February 15, 2023	22
Friday, March 17, 2023	29
Saturday, April 15, 2023	14
Saturday, May 6, 2023	18
Monday, August 12, 2024	30
Sunday, September 15, 2024	24
Friday, October 11, 2024	12
Tuesday, December 23, 2025	15

## Example 1: Extract Month Number from Date in Power BI

Suppose that we would like to extract the month number from each date in the **Date** column.

To do so, click the **Table tools** tab, then click the icon called **New column**:



Then type the following formula into the formula bar:

**month = MONTH('my\_data')**

This will create a new column named **month** that contains only the month number from the the corresponding date in the **Date** column:

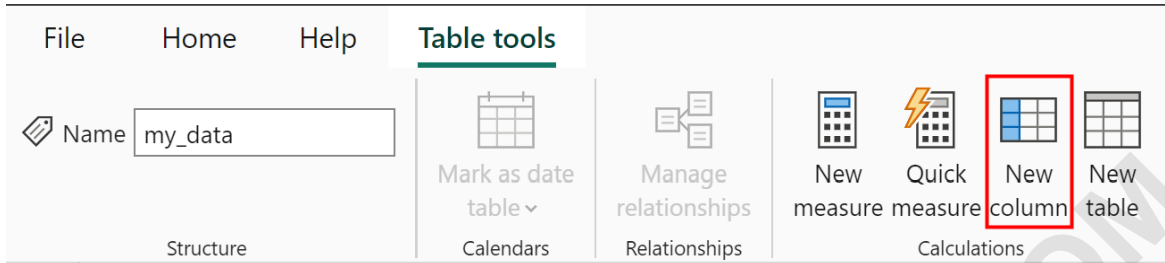
The image shows the Power BI data view with a table containing the following data:

Date	Sales	month
Saturday, January 1, 2022	10	1
Wednesday, January 5, 2022	15	1
Wednesday, February 15, 2023	22	2
Friday, March 17, 2023	29	3
Saturday, April 15, 2023	14	4
Saturday, May 6, 2023	18	5
Monday, August 12, 2024	30	8
Sunday, September 15, 2024	24	9
Friday, October 11, 2024	12	10
Tuesday, December 23, 2025	15	12

**Note:** You can find the complete documentation for the **MONTH** function in DAX .

## Example 2: Extract Month Name from Date in Power BI

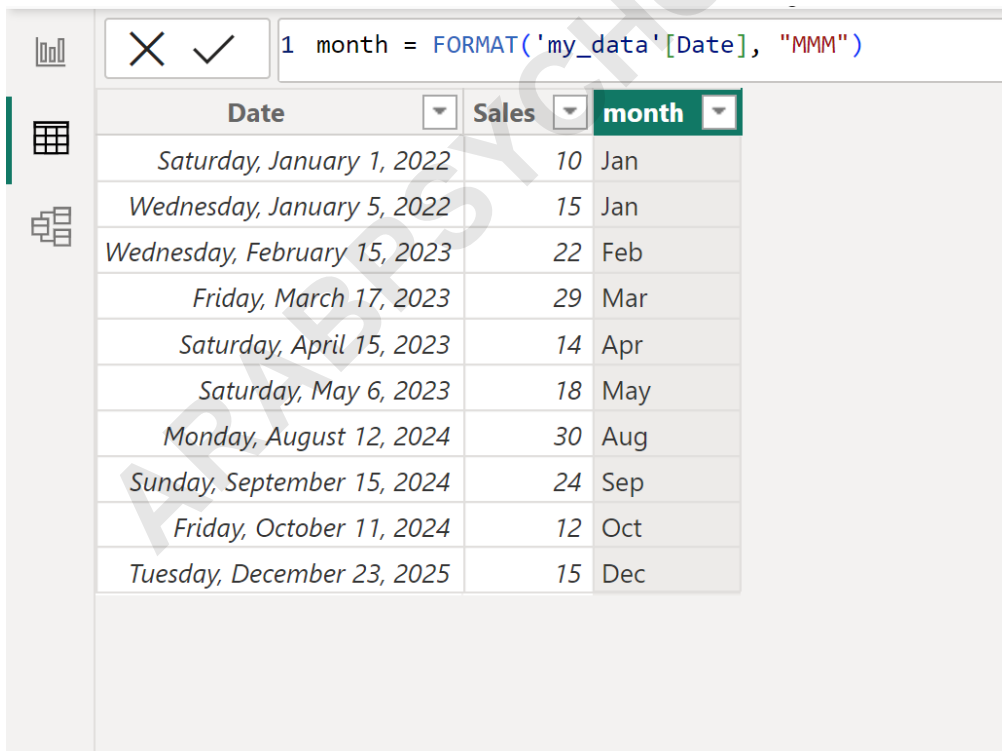
To do so, click the **Table tools** tab, then click the icon called **New column**:



Then type the following formula into the formula bar:

```
month = FORMAT('my_data', "MMM")
```

This will create a new column named **month** that contains only the month name from the the corresponding date in the **Date** column:



Date	Sales	month
Saturday, January 1, 2022	10	Jan
Wednesday, January 5, 2022	15	Jan
Wednesday, February 15, 2023	22	Feb
Friday, March 17, 2023	29	Mar
Saturday, April 15, 2023	14	Apr
Saturday, May 6, 2023	18	May
Monday, August 12, 2024	30	Aug
Sunday, September 15, 2024	24	Sep
Friday, October 11, 2024	12	Oct
Tuesday, December 23, 2025	15	Dec

**Note #1:** If you would rather extract the full month name, then you should use "MMMM" in the **FORMAT** function instead.

**Note #2:** You can find the complete documentation for the **FORMAT** function in DAX .

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

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