

# How can I get the date from a week number in Excel?

Authored by  
**stats writer**

June 24, 2024

## RECOMMENDED CITATION

stats writer (2024). *How can I get the date from a week number in Excel?*.

PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=150504>

The process of obtaining the date from a week number in Excel involves using the WEEKNUM function. This function allows users to input a specific week number and obtain the corresponding date within the week. By utilizing this function, users can easily retrieve the date from a given week number in Excel, facilitating efficient organization and analysis of data. This feature is particularly useful for businesses and individuals who work with weekly data and need to quickly extract specific dates for planning and decision-making purposes. Overall, the WEEKNUM function in Excel provides a convenient and accurate method for obtaining dates from week numbers.

## Excel: Get Date from Week Number

You can use the following basic syntax to get the date from a week number in Excel:

```
=DATE(B2,1,1)+(A2-1)*7-(WEEKDAY(DATE(B2,1,1)))+1
```

This particular formula makes the following assumptions:

Cell A2 contains the week number  
Cell B2 contains the year  
The first day of the week is considered to be Sunday

This formula will return the date of the Sunday for a particular week.

If you'd instead like to return the Monday, replace the 1 at the end of the formula with 2.

If you'd instead like to return the Tuesday, replace the 1 at the end of the formula with 3.

And so on.

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

Example: Get Date from Week Number in Excel

Suppose we would like to get the date of the Sunday for week 14 in the year 2023.

We can type the following formula into cell C2 in Excel to calculate this date:

```
=DATE(B2,1,1)+(A2-1)*7-(WEEKDAY(DATE(B2,1,1)))+1
```

The following screenshot shows how to use this formula in practice:

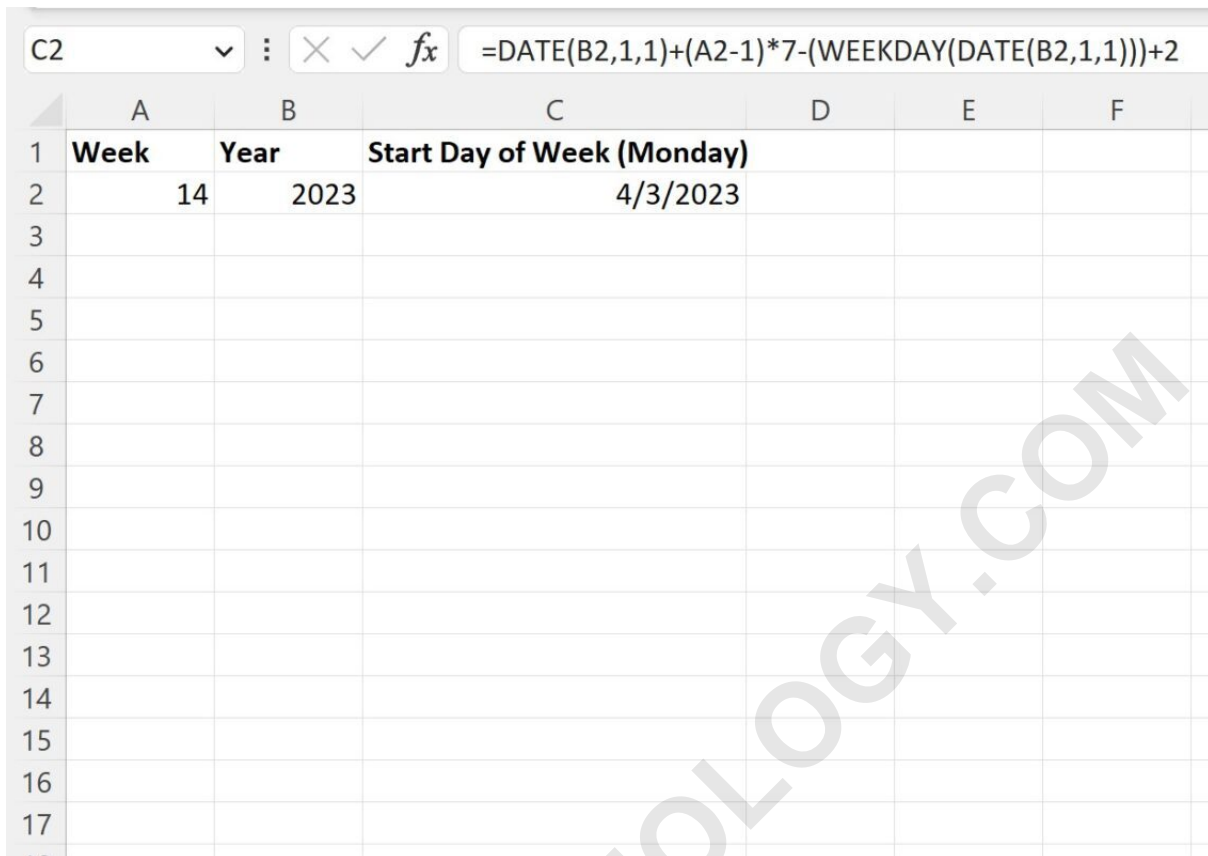
	A	B	C	D	E	F
1	<b>Week</b>	<b>Year</b>	<b>Start Day of Week (Sunday)</b>			
2	14	2023	4/2/2023			
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						

**The start day of week 14 in 2023 is 4/2/2023.**

**Note: If the formula returns a number instead, make sure to change the cell format to Date.**

**=DATE(B2,1,1)+(A2-1)\*7-(WEEKDAY(DATE(B2,1,1)))+2**

**The following screenshot shows how to use this formula in practice:**



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F
1	<b>Week</b>	<b>Year</b>	<b>Start Day of Week (Monday)</b>			
2	14	2023	4/3/2023			
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						

The formula bar shows the formula: `=DATE(B2,1,1)+(A2-1)*7-(WEEKDAY(DATE(B2,1,1)))+2`

**The start day of week 14 in 2023 (assuming that weeks start on a Monday) is 4/3/2023.**

**The following tutorials explain how to perform other common tasks in Excel:**