



Last Day of the Month in Excel

To get the date of the last day of the month in Excel, use the EOMONTH (End of Month) function.

1. The EOMONTH function below returns the last day of the month.

B1	⋮	X	✓	f _x	=EOMONTH(A1,0)				
	A	B	C	D	E	F	G	H	I
1	6/23/2024	6/30/2024							

Note: the EOMONTH function returns the serial number of the date. Apply a [Date format](#) to display the date.

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2. The EOMONTH function below returns the same date. Use the DATE function in Excel to hardcode a date.

Let's kick it up a notch! Use the second argument of the EOMONTH function to specify a number of months in the future or in the past.

3. The EOMONTH function below returns the last day of the next month.

B1 : =EOMONTH(A1,1)

	A	B	C	D	E	F	G	H	I
1	6/23/2024	7/31/2024							
2									

4. The EOMONTH function below returns the last day of the previous month.

B1	▼	:	X	✓	f _x	=EOMONTH(A1,-1)
A	B	C	D	E	F	G
1	6/23/2024	5/31/2024				
2						

5. The EOMONTH function below returns the last day of the month, 8 months in the past!

B1	▼	:	X	✓	f _x	=EOMONTH(A1,-8)
A	B	C	D	E	F	G
1	6/23/2024	10/31/2023				
2						

Explanation: $= 6 - 8 = -2 = \text{October } (-2 + 12 = 10) \text{ in 2023!}$

6. Use EOMONTH and TODAY to return the last day of the current month.

A1	▼	:	X	✓	f _x	=EOMONTH(TODAY(),0)
A	B	C	D	E	F	G
1	8/31/2024					
2						

Note: today is August 15th, 2024.

7. Finally, to find the first day of the month in Excel, simply use DATE, YEAR and MONTH.

B1	▼	:	X	✓	f _x	=DATE(YEAR(A1),MONTH(A1),1)
A	B	C	D	E	F	G
1	6/23/2024	6/1/2024				
2						

Explanation: the DATE function accepts three arguments: year, month and day. Use YEAR to get the year of a date. Use MONTH to get the month of a date.

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