

DATE Function: Converts numbers to a valid date format

The DATE function in Excel is a useful and most commonly used function. Let's learn how to use the DATE function in Excel with TipsMake.com.com!

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Year	Month	Day	Result
1995	1	1	1-Jan-1995
2010	1	1	1-Jan-2010
2021	1	1	1-Jan-2021
2021	2	1	1-Feb-2021
2021	3	1	1-Mar-2021
2021	4	15	15-Apr-2021
2021	6	30	30-Jun-2021
2021	7	10	10-Jul-2021
2021	12	25	25-Dec-2021
2021	12	31	31-Dec-2021
2099	1	1	1-Jan-2099

What is the DATE function in Microsoft Excel?

The DATE function in Excel creates a valid date in year, month, and day. The DATE function is useful for organizing dates that need to change dynamically based on other values in the spreadsheet.

1. **Purpose** : Create date by year, month and day of week.
2. **Return value** : A valid Excel date.
3. **Argument** :
 1. Year - Number of years.
 2. Month - Month number.
 3. Day - Number of days.
4. Recipe: =DATE(n?m, tháng, ngày)

Notes when using the DATE function in Excel

The DATE function in Excel creates a date using year, month, and day of the week arguments. Each argument is supplied as a number, and the result is a serial number that represents a valid date in an Excel spreadsheet. Apply a number format to display the output from the DATE function as a date.

In general, **the DATE function** is the safest way to create dates in an Excel formula because the year, month, and day values are numeric and clear, as opposed to displaying dates as text which can be misleading.

Example of how to use the DATE function in Microsoft Excel

Example 1: Numbers are 'hard-coded'

For example, you can use the DATE function in Excel to create dates 1/1/1999 and 6/1/2010 using the following formula:

```
=DATE(1999,1,1) // k?t qu?: Jan 1, 1999 =DATE(2010,6,1) // k?t qu?  
: Jun 1, 2010
```

Example 2: Cell reference

The DATE function in Excel is useful for arranging dates that need to change dynamically based on other input data in a spreadsheet. For example, with 2018 in cell A1, the formula below returns April 15, 2018:

```
=DATE(A1,4,15) // Apr 15, 2018
```

If A1 then changes to 2019, the DATE function will return a date for 04/15/2019.

Example 3: With SUMIFS, COUNTIFS

The DATE function in Excel can be used to provide dates as input data to other functions, such as SUMIFS or COUNTIFS, because you can easily sort dates using year, month, and day values from a cell reference or formula result.

For example, to count days greater than 1/1/2019 in a spreadsheet in A1, B1, and C1 containing the year, month, and day, you can use the formula:

```
=COUNTIF(range, ">"&DATE(A1, B1, C1))
```

The result of COUNTIF will update according to the data in A1, B1, C1 as they are changed.

Above is **how to use and examples of using the DATE function in Excel**. Hopefully this lesson on Excel functions is useful to you.

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