

What is the method for finding the most frequent value in Excel?

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The method for finding the most frequent value in Excel is by using the "MODE" function. This function calculates and returns the most frequently occurring value in a range of cells. An example would be using the formula "`=MODE(A1:A10)`" to find the most frequent value in cells A1 to A10. Additionally, if there are multiple values with the same frequency, the function will return the lowest value among the most frequent values. The "MODE" function is useful for identifying patterns or trends in data sets and can be used in various scenarios, such as analyzing survey results or sales data.

Find Most Frequent Value in Excel (With Examples)

You can use the following formulas to find the most frequently occurring value in a list in Excel:

Method 1: Find Most Frequently Occurring Number

`=MODE.MULT(A2:A11)`

Method 2: Find Most Frequently Occurring Text

`=INDEX(A2:A11,MODE.MULT(MATCH(A2:A11,A2:A11,0)))`
)

Both methods use the `MODE.MULT` function, which will return multiple values if there are multiple values that occur most frequently.

The following examples show how to use each method in practice.

Example 1: Find Most Frequently Occurring Number in Excel

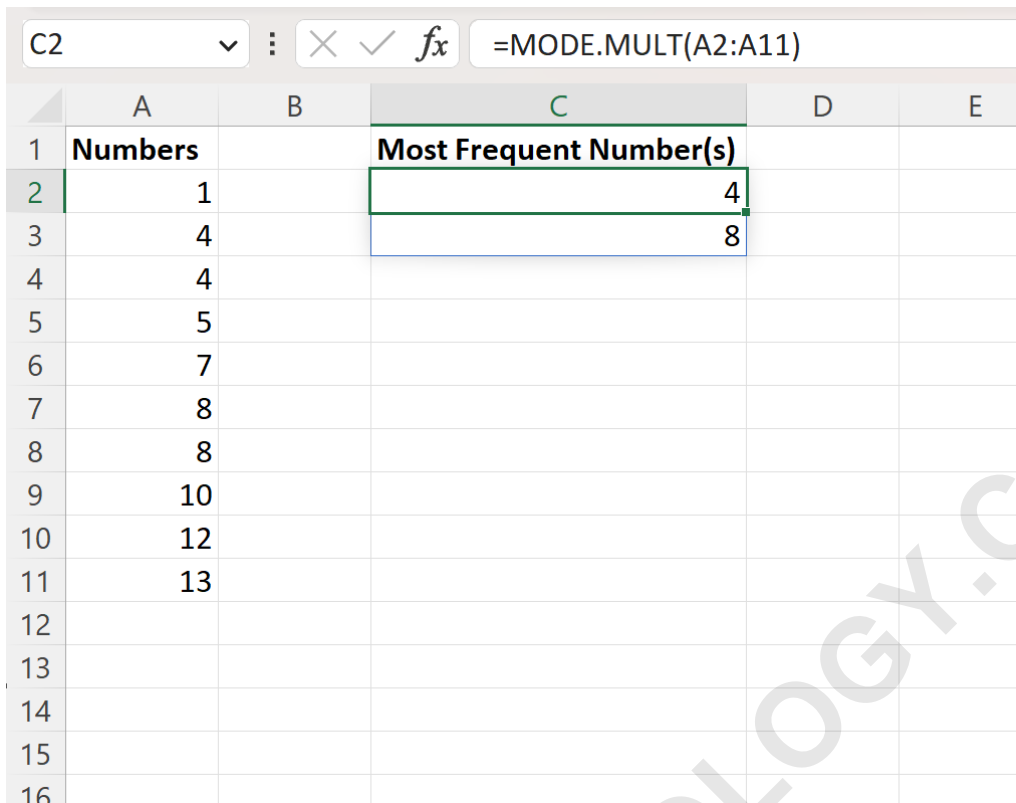
Suppose we have the following list of numbers in Excel:

	A	B	C	D	E	F
1	Numbers					
2	1					
3	4					
4	4					
5	5					
6	7					
7	8					
8	8					
9	10					
10	12					
11	13					
12						
13						
14						
15						
16						
17						

We can use the following formula to find the most frequently occurring number in the list:

=MODE.MULT(A2:A11)

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



The image shows an Excel spreadsheet with the following data:

	A	B	C	D	E
1	Numbers		Most Frequent Number(s)		
2	1		4		
3	4		8		
4	4				
5	5				
6	7				
7	8				
8	8				
9	10				
10	12				
11	13				
12					
13					
14					
15					
16					

The formula bar at the top shows: `=MODE.MULT(A2:A11)`

The formula returns two numbers: 4 and 8.

These are the two numbers that occur most frequently in the list.

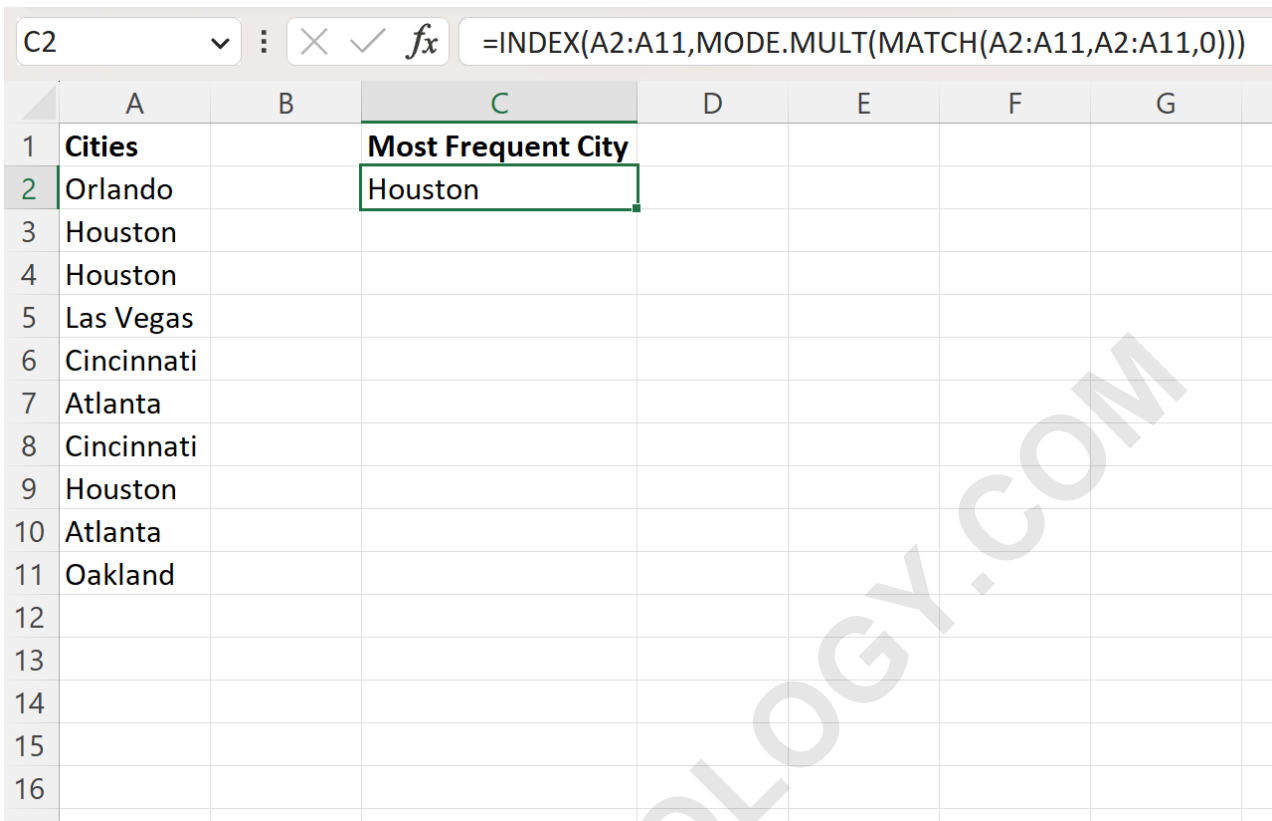
Example 2: Find Most Frequently Occurring Text in Excel

	A	B	C	D	E	F
1	Cities					
2	Orlando					
3	Houston					
4	Houston					
5	Las Vegas					
6	Cincinnati					
7	Atlanta					
8	Cincinnati					
9	Houston					
10	Atlanta					
11	Oakland					
12						
13						
14						
15						
16						

We can use the following formula to find the most frequently occurring city name(s) in the list:

```
=INDEX(A2:A11,MODE.MULT(MATCH(A2:A11,A2:A11,0)))
```

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	G
1	Cities		Most Frequent City				
2	Orlando		Houston				
3	Houston						
4	Houston						
5	Las Vegas						
6	Cincinnati						
7	Atlanta						
8	Cincinnati						
9	Houston						
10	Atlanta						
11	Oakland						
12							
13							
14							
15							
16							

The formula bar shows the formula: `=INDEX(A2:A11,MODE.MULT(MATCH(A2:A11,A2:A11,0)))`

The formula returns the text Houston.

This is the text that occurs most frequently in the list.

The following tutorials offer additional information on how to count frequencies in Excel: