

# Count cells that contain positive numbers

The screenshot shows an Excel spreadsheet with the following data:

Range	Criteria	Count	Notes
B5:B10	>0	2	Positive
B5:B10	>=0	3	Positive and zero

The numbers in column B (rows 5-10) are: -99, 100, -10, -3, 0, 43.

The formula in cell F5 is: `=COUNTIF(B5:B10, ">0")`

## Generic formula

```
= COUNTIF( rng, ">0" )
```

## Summary

To count positive numbers in a range of cells, you can use the [COUNTIF function](#). In the generic form of the formula (above) **rng** represents a range of cells that contain numbers. In the example shown, cell F5 contains this formula:

```
= COUNTIF( B5:B10, ">0" )
```

## Explanation

The [COUNTIF function](#) counts the number of cells in a range that match the supplied criteria. In this case, the criteria is supplied as ">0", which is evaluated as "values greater than zero". COUNTIF returns the count of all cells in the range that meet this criteria. COUNTIF is part of a [group of Excel functions](#) that split logical expressions into two parts. As a result, criteria that include [logical operators](#) is entered as text, surrounded by double quotes ("").

### Positive including zero

The formula above excludes cells that contain zero (0). To include zero values in the count, adjust the formula to use greater than or equal to (">=") zero. The formula in F6 is:

```
= COUNTIF( B5:B10, ">=0" )
```

### Other criteria

You can easily adjust this formula to count cells based on other criteria. For example, to count all cells with a value greater than or equal to 100, use this formula:

```
= COUNTIF( rng, ">=100" )
```