

# Microsoft Excel – SUMIF Function



## SUMIF Function

Adds the cells specified by a given criteria.

### SUMIF(range,criteria,sum\_range)

Where *range* is the evaluation range, *criteria* is a number, expression, or text and *sum\_range* are the actual cells that will be added up. If *sum\_range* is omitted, the cells in *range* are summed.

Only a single criteria condition is allowed. This is the simplest Excel formula construction for a conditional sum. In the example, the cells in column C are added up only where the corresponding cell in column B contains the word "Shave".

For multiple criteria conditions, see Array Formulas.  
For complex criteria conditions, see DSUM.

	A	B	C
1	Country	Product	Units
2	UK	Soap	1,789
3	France	Toothpaste	1,217
4	Netherlands	Shave	637
5	Denmark	Laundry	713
6	Greece	Kitchen	991
7	Norway	Soap	1,606
8	Germany	Toothpaste	46
9	Spain	Shave	888
10			
11		=SUMIF(B2:B9,"Shave",C2:C9)	
12		SUMIF(range, criteria, [sum_range])	
13			