

Sum and count with criteria

Use matching ranges and explicit boundaries.

USE THE SAME INPUT

ID	Region	Amount	Status
P101	North	120	Paid
P102	South	80	Open
P103	North	200	Paid
P104	West	150	Open
P105	North	50	Open
P106	South	100	Paid

Import sales.csv at A1 (comma) or paste sales.tsv at A1. Keep the English sample values unchanged.

English Excel: comma arguments. Regional settings may use another separator.

One condition: North

```
=SUMIFS(C2:C7,B2:B7,"North")
```

RESULT: 370

Adds 120 + 200 + 50. Criteria text must match the data.

North AND Paid

```
=SUMIFS(C2:C7,B2:B7,"North",D2:D7,"Paid")
```

RESULT: 320

The 50 marked Open is excluded.

Count matching rows

```
=COUNTIFS(B2:B7,"North",D2:D7,"Paid")
```

RESULT: 2

Counts records, not their amounts.

At least 100, below 200

```
=SUMIFS(C2:C7,C2:C7,">=100",C2:C7,"<200")
```

RESULT: 370

Includes 100, 120 and 150. Excludes 200.

Threshold from a cell

```
=COUNTIFS(C2:C7,">="&C2)
```

RESULT: 3

C2 is 120. Join the operator and the cell using &.

An ID pattern

```
=COUNTIFS(A2:A7,"P10?")
```

RESULT: 6

? matches one character. * matches any sequence; ~ escapes a wildcard.

BEFORE YOU USE IT

SUMIFS puts the sum range first. COUNTIFS has no sum range. Multiple criteria use AND logic; all ranges must have matching dimensions.

MICROSOFT REFERENCES

SUMIFS **COUNTIFS**