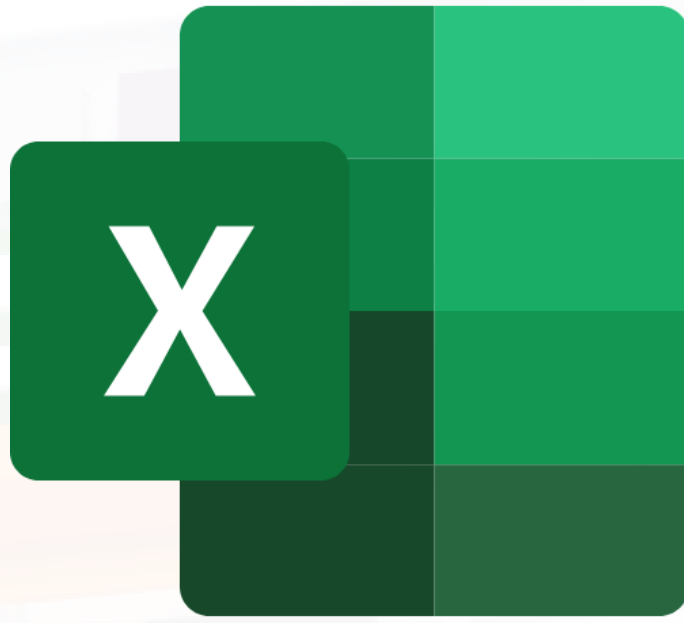




15 Use cases of

SUMIF in Excel

Sales Data :

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743
13-01-2023	Donuts	445
15-01-2023	Cookies	786
15-01-2023	Pies	480

1

Total sales of value > 500

=SUMIF(D4:D17,">500")



Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743
13-01-2023	Donuts	445
15-01-2023	Cookies	786

Sum of sales not equal to 500

=SUMIF(D4:D17,"<>500")

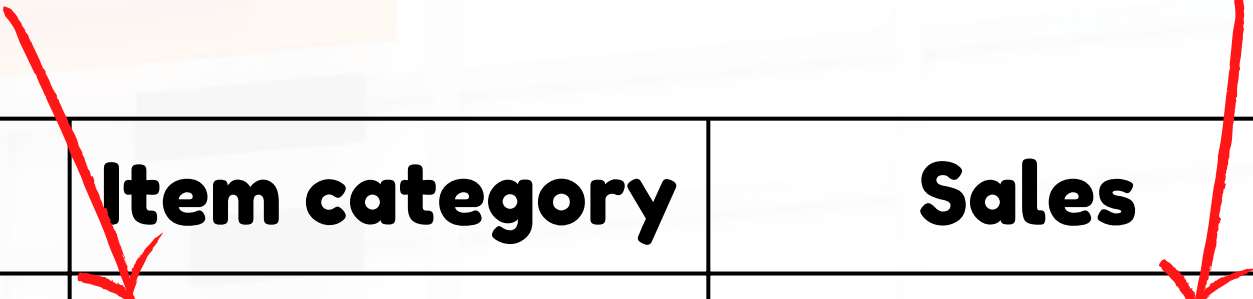


Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		742

3

Total sales of cookies

=SUMIF(C4:C17,"Cookies",D4:D17)

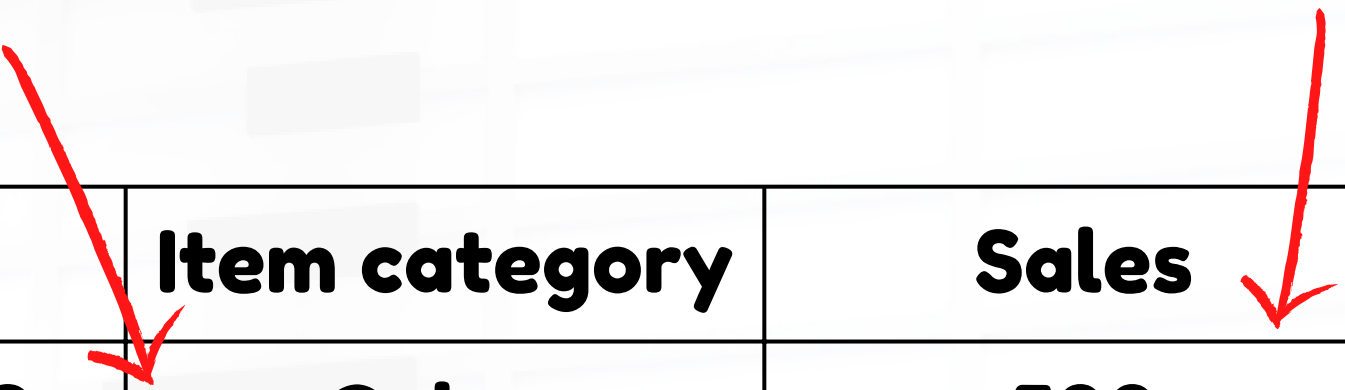


Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743
13-01-2023	Donuts	445
15-01-2023	Cookies	786

4

Total sales Excluding cookies

=SUMIF(C4:C17,"<>Cookies",D4:D17)

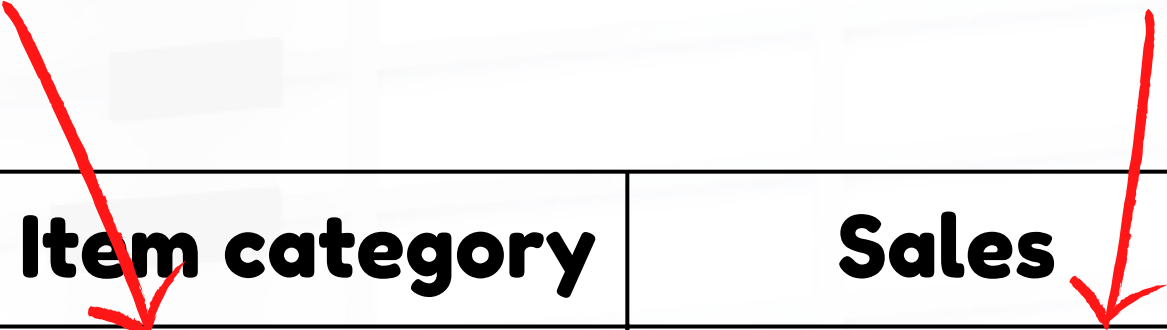


Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

5

Total sales of items ending with "es"

=SUMIF(C4:C17,"*es",D4:D17)

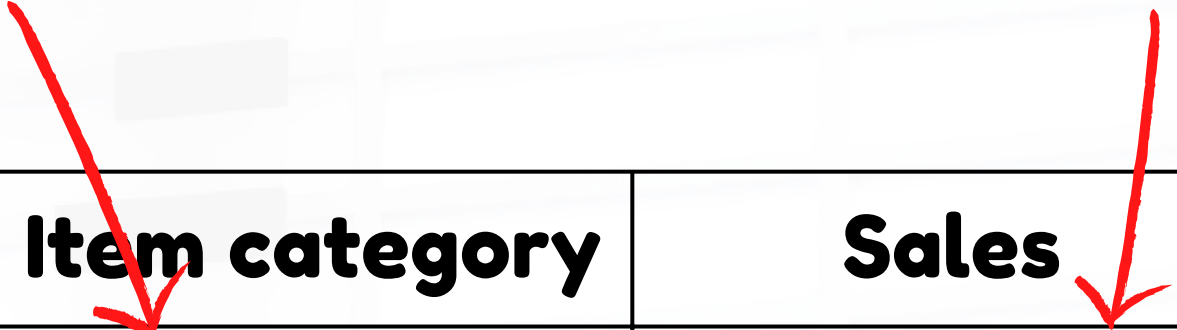


Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

6

Total sales of items Beginning with "D"

=SUMIF(C4:C17,"D*",D4:D17)



Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

7

Total sales of items Containing word "ok"

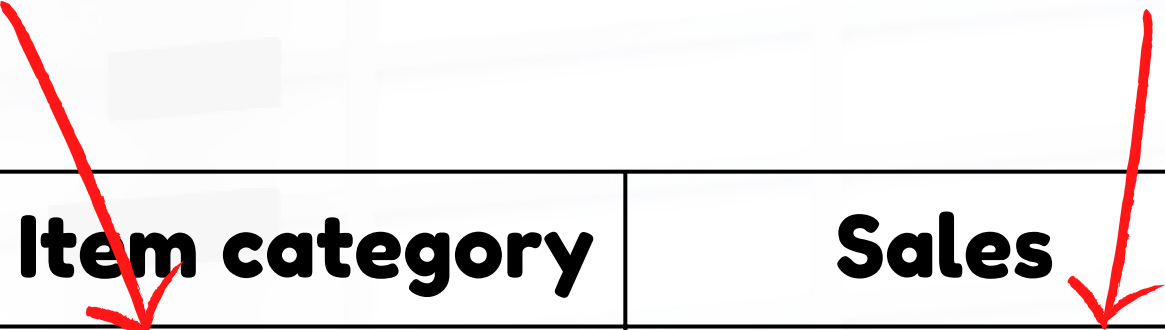
=SUMIF(C4:C17,"*ok*",D4:D17)



Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

Total sales of items with 5 characters

=SUMIF(C4:C17,"?????",D4:D17)



Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

Total sales of items with 5 characters Ending "S"

=SUMIF(C4:C17,"????S",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

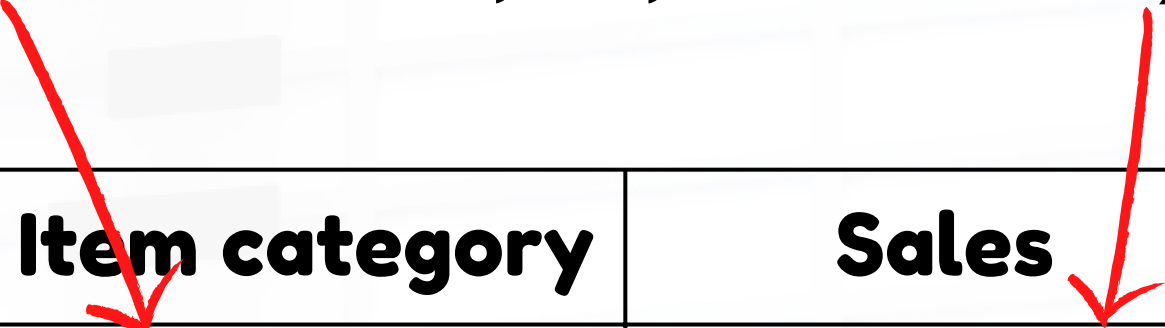
Total sales of items with 5 characters Beginning "B"

=SUMIF(C4:C17,"B????",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

Total sales that don't have item category

=SUMIF(C4:C17,"",D4:D17)



Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

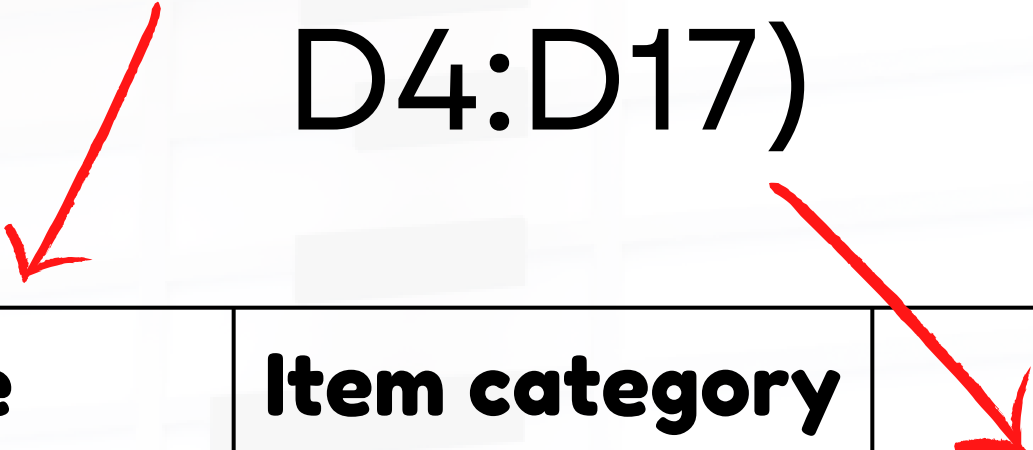
Total sales that have a category

=SUMIF(C4:C17,"*",D4:D17)

Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		743

Total sales on 10/01/2023

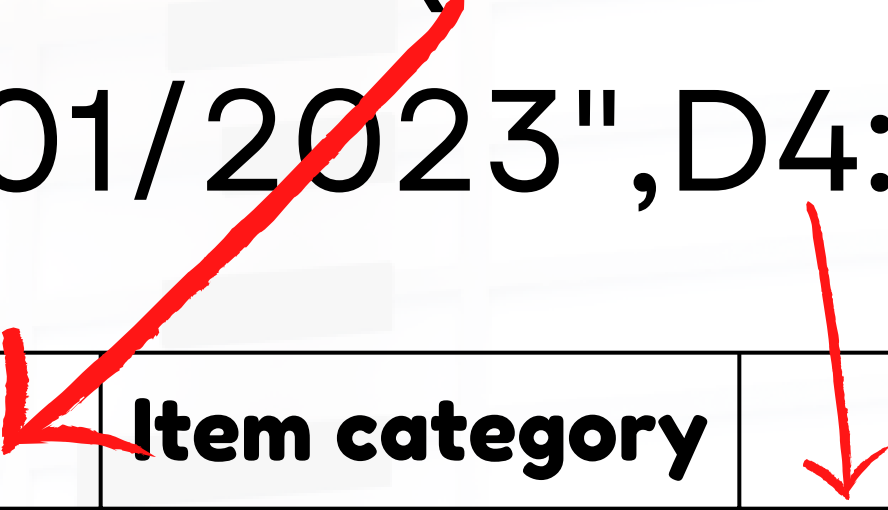
=SUMIF(B4:B17,"10/01/2023",
D4:D17)



Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		540

Total sales before 10/01/2023

=SUMIF(B4:B17,
"<10/01/2023",D4:D17)



Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
10-01-2023		540

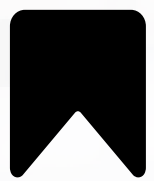
Total sales After 10/01/2023

=SUMIF(B4:B17,
">10/01/2023",D4:D17)

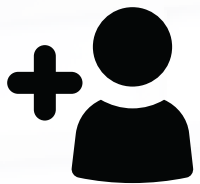


Date	Item category	Sales
01-01-2023	Cakes	500
01-01-2023		301
02-01-2023	Bread	291
02-01-2023	Cakes	363
04-01-2023	Cookies	500
05-01-2023	Cookies	540
06-01-2023	Bread	633
10-01-2023	Bread	368
10-01-2023	Donuts	897
13-01-2023	Pies	271
13-01-2023		510

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