

USING COUNTIFS

The COUNTIFS function allows you to add and search multiple criteria (i.e., over one age, under another age), whereas the COUNTIF function only allows one set of criteria.

Here is an example:

`=COUNTIFS(array, criteria, array, criteria)`

`=COUNTIFS(range,">number",range,"<number")`

The same process can be used for SUMIFS and AVERAGEIFS, but with these there are two sets of ranges for each criteria, the look up vector and the results vector just like SUMIF and AVERAGEIF