**COUNTIFS function**

The **COUNTIFS** function applies criteria to cells across multiple ranges and counts the number of times all criteria are met.

Syntax

COUNTIFS(criteria\_range1, criteria1, [criteria\_range2, criteria2]…)

The COUNTIFS function syntax has the following arguments:

* **criteria\_range1**    Required. The first range in which to evaluate the associated criteria.
* **criteria1**    Required. The criteria in the form of a number, expression, cell reference, or text that define which cells will be counted.
* **criteria\_range2, criteria2, ...**    Optional. Additional ranges and their associated criteria. Up to 127 range/criteria pairs are allowed.