#### PERCENTRANK

[Syntax](Syntax.docx):

PERCENTRANK ( array , x [ , significance ] )

Description: Computes the rank of a value in a data set as a percentage of the data set.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| array | array, [reference](reference.docx) | array is the set of numerical data that defines relative standing. |
| [x](x.docx) | number | The value for which the rank is to be computed. If x does not match one of the values in array, PERCENTRANK interpolates to return the correct percentage rank. |
| significance | number | The number of significant digits for the returned percentage value. If omitted, a value of 3 is used.  |

Return Type and Value: number – The rank of a value in a data set as a percentage of the data set.

However, if

* array is empty, the return value is unspecified.
* significance < 1, #NUM! [is](is.docx) returned.

[Example:

PERCENTRANK({12,6,7,9,3,8},4) results in 0.066
PERCENTRANK({12,6,7,9,3,8},5) results in 0.133

end example]