

Calculation types

The following table contains a list of calculations you can perform in Grafana. You can find these calculations in the **Transform** tab and in the bar gauge, gauge, stat, and table visualizations.

Calculation	Description
1st % - 99th %	1st - 99th percentile value.
All nulls	True when all values are null
All unique values	Array with all unique values
All values	Array with all values
All zeros	True when all values are 0
Change count	Number of times the field's value changes
Count	Number of values in a field
Delta	Cumulative change in value, only counts increments
Difference	Difference between first and last value of a field
Difference percent	Percentage change between first and last value of a field
Distinct count	Number of unique values in a field
First	First value in a field
First* (not null)	First, not null value in a field (also excludes NaNs)
Last	Last value in a field
Last* (not null)	Last, not null value in a field (also excludes NaNs)
Max	Maximum value of a field
Median	Median value of all values in a field
Mean	Mean value of all values in a field
Min	Minimum value of a field
Min (above zero)	Minimum, positive value of a field
Range	Difference between maximum and minimum values of a field
StdDev	Standard deviation of all values in a field
Step	Minimal interval between values of a field
Total	Sum of all values in a field
Variance	Variance of all values in a field

□□ #2

□ □□ □□ 2026-10-31 16:35:02 UTC

□ □□ □□ 2026-10-31 16:35:04 UTC