

+++ title = “Reference: Calculation types” aliases = [“/docs/grafana/latest/panels/calculations-list/”, “/docs/sources/panels/reference-calculation-types/”] weight = 1100
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Reference: Calculations

Refer to the following list of calculations you can perform in Grafana. You can find these calculations in the **Transform** tab and in the bar gauge, gauge, and stat visualizations.

Calculation	Description
All nulls	True when all values are null
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 (not null)	First, not null value in a field
Max	Maximum value of 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
Step	Minimal interval between values of a field
Total	Sum of all values in a field