Bar gauge

The bar gauge simplifies your data by reducing every field to a single value. You choose how Grafana calculates the reduction.

This panel can show one or more bar gauges depending on how many series, rows, or columns your query returns.

{{< figure src="/static/img/docs/v66/bar_gauge_cover.png" max-width="1025px" caption="Stat panel" >}}

Value options

Use the following options to refine how your visualization displays the value:

Show

Choose how Grafana displays your data.

Calculate

Show a calculated value based on all rows.

- **Calculation -** Select a reducer function that Grafana will use to reduce many fields to a single value. For a list of available calculations, refer to [List of calculations]({{< relref "../panels/reference-calculation-types.md" >}}).
- **Fields -** Select the fields display in the panel.

All values

Show a separate stat for every row. If you select this option, then you can also limit the number of rows to display.

- **Limit -** The maximum number of rows to display. Default is 5,000.
- **Fields -** Select the fields display in the panel.

Bar gauge options

Adjust how the bar gauge is displayed.

Orientation

Choose a stacking direction.

- **Auto -** Grafana selects what it thinks is the best orientation.
- **Horizontal -** Bars stretch horizontally, left to right.
- **Vertical -** Bars stretch vertically, bottom to top.

Display mode

Choose a display mode.

- **Gradient -** Threshold levels define a gradient.
- **Retro LCD -** The gauge is split into small cells that are lit or unlit.
- **Basic -** Single color based on the matching threshold.

Show unfilled area

Select this if you want to render the unfilled region of the bars as dark gray. Not applicable to Retro LCD display mode.

Min width

Limit the minimum width of the bar column in the vertical direction.

Automatically show x-axis scrollbar when there is a large amount of data.

Min height

Limit the minimum height of the bar row in the horizontal direction.

Automatically show y-axis scrollbar when there is a large amount of data.