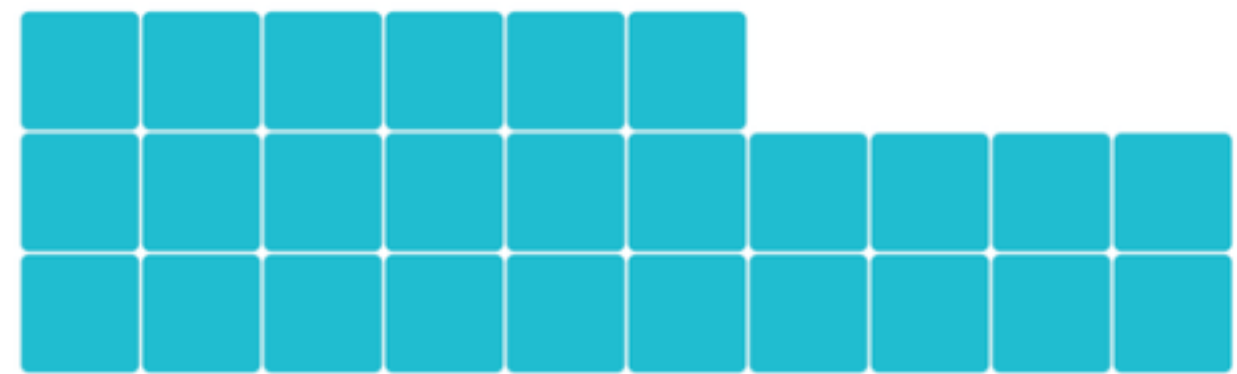


r42 visuals – highlights

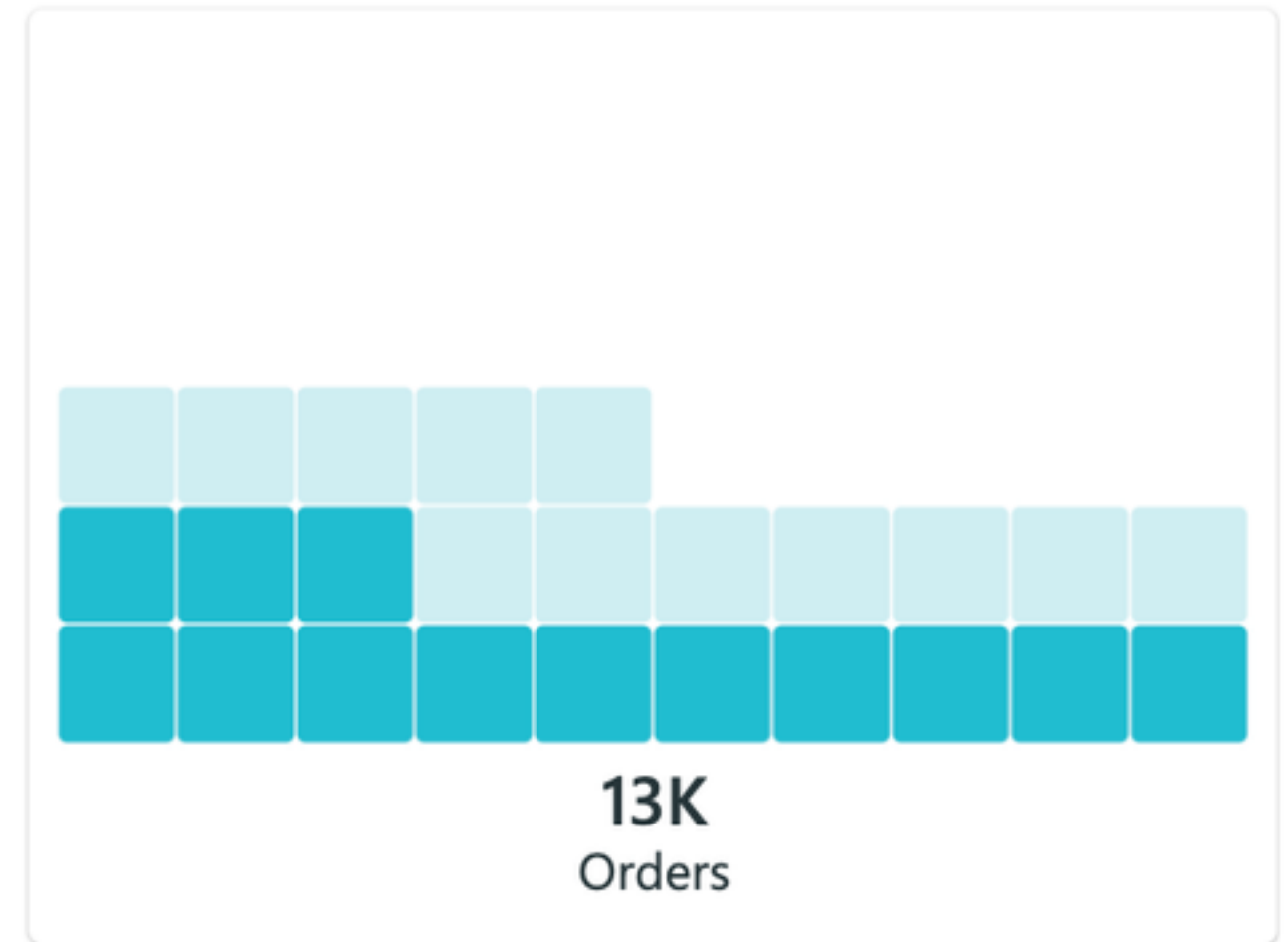
Waffle



→ [get started](#)

Waffle – highlights

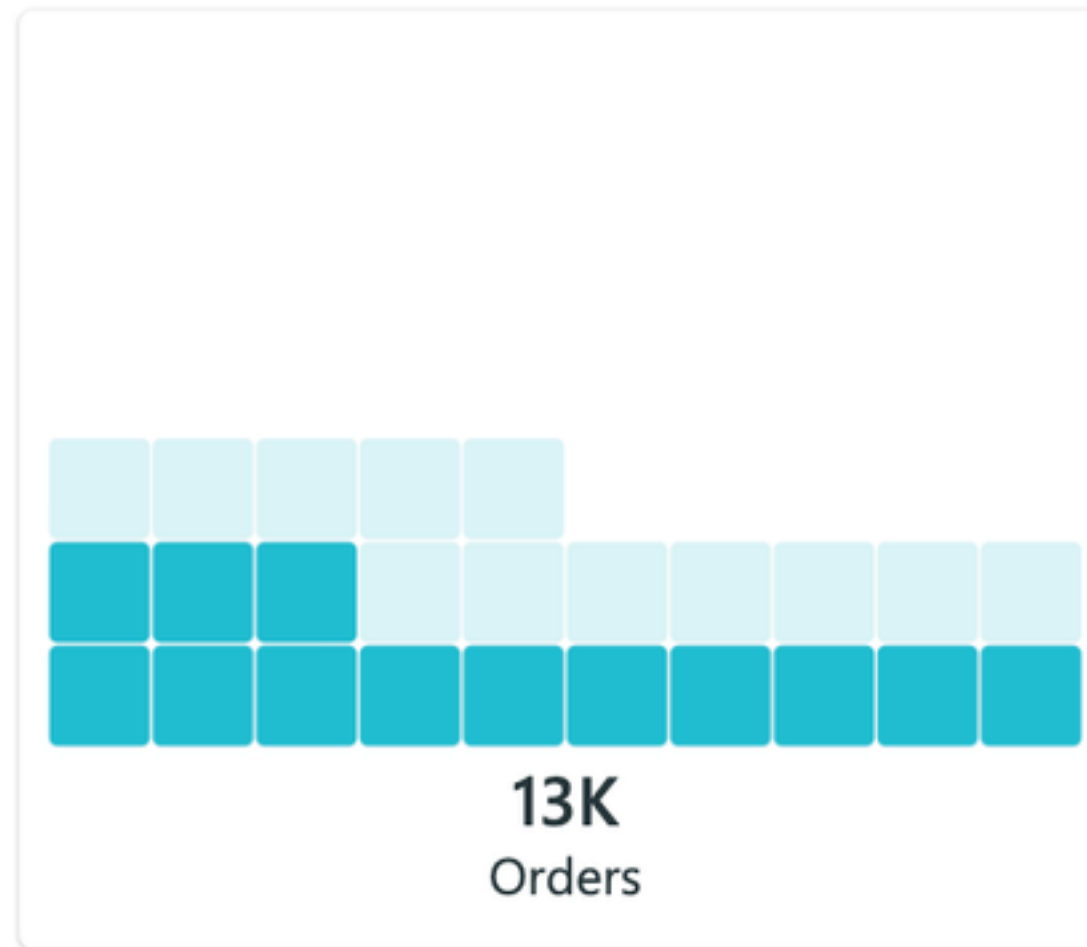
- Built-in target comparison
- Use icons for units
- Precise control over unit scaling and spacing
- Normalized view
- Flexible layout
- Fully customizable category and data labels
- Flexible color management with legends
- Use as slicer



2 Targets

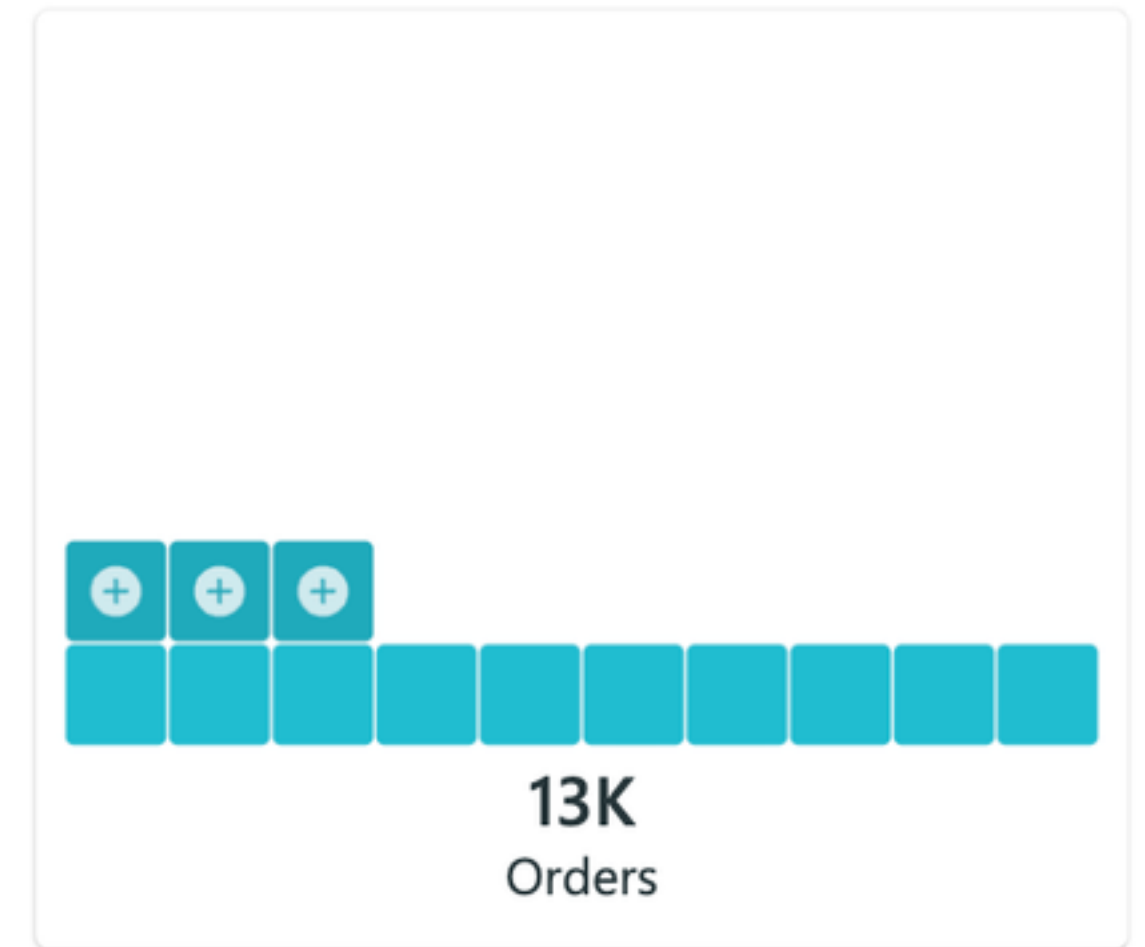
When adding target measures, two waffle charts are rendered. The target is usually represented by transparent units.

Once the measure exceeds the target, the surplus can be visualized with a different color shade and optional icons to highlight the difference.



Measure is below the target

- Show difference as transparent units



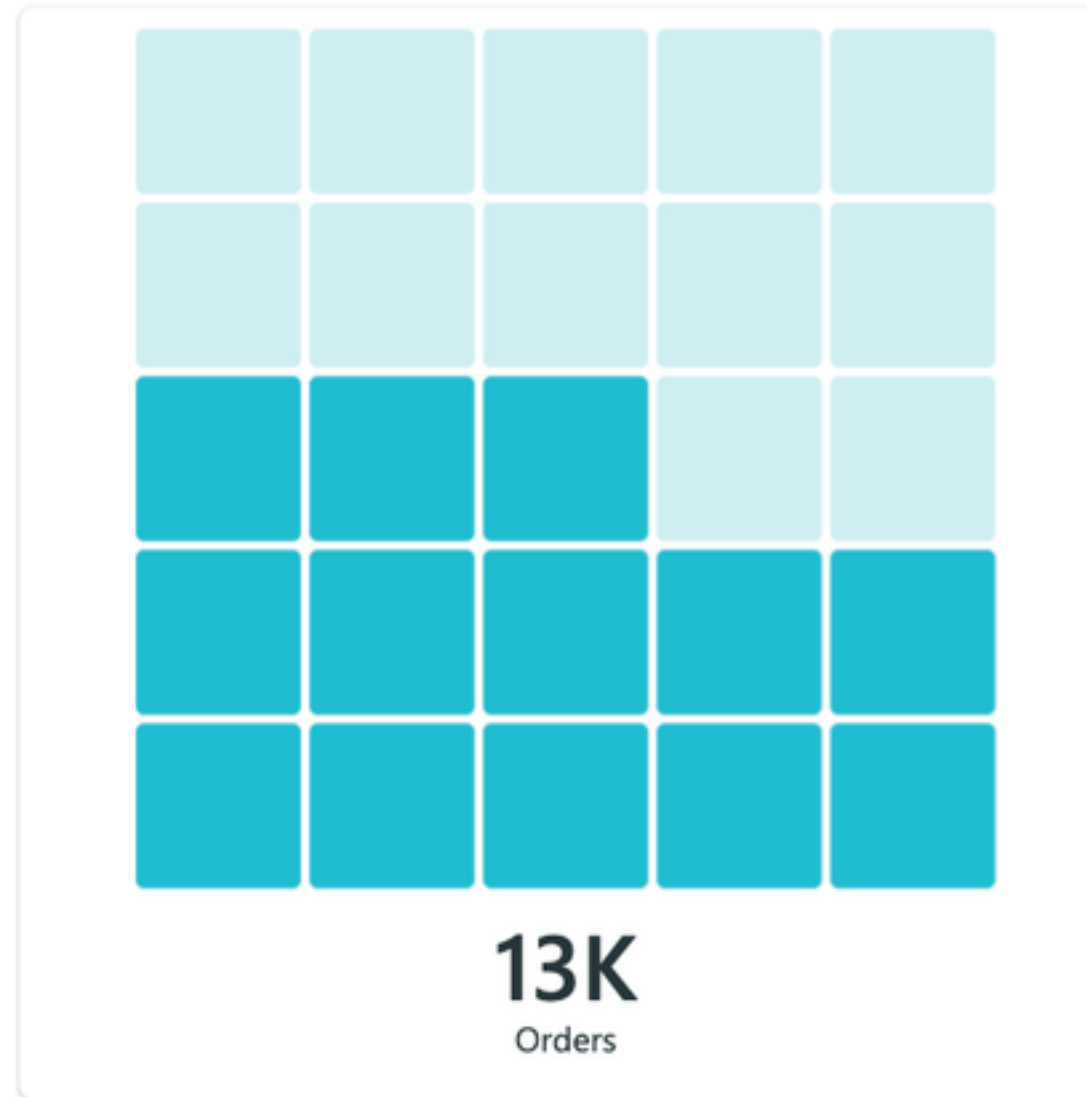
Measure is above the target

- Possibility to add an optional icon to these units
- Possibility to change the color shade

Units

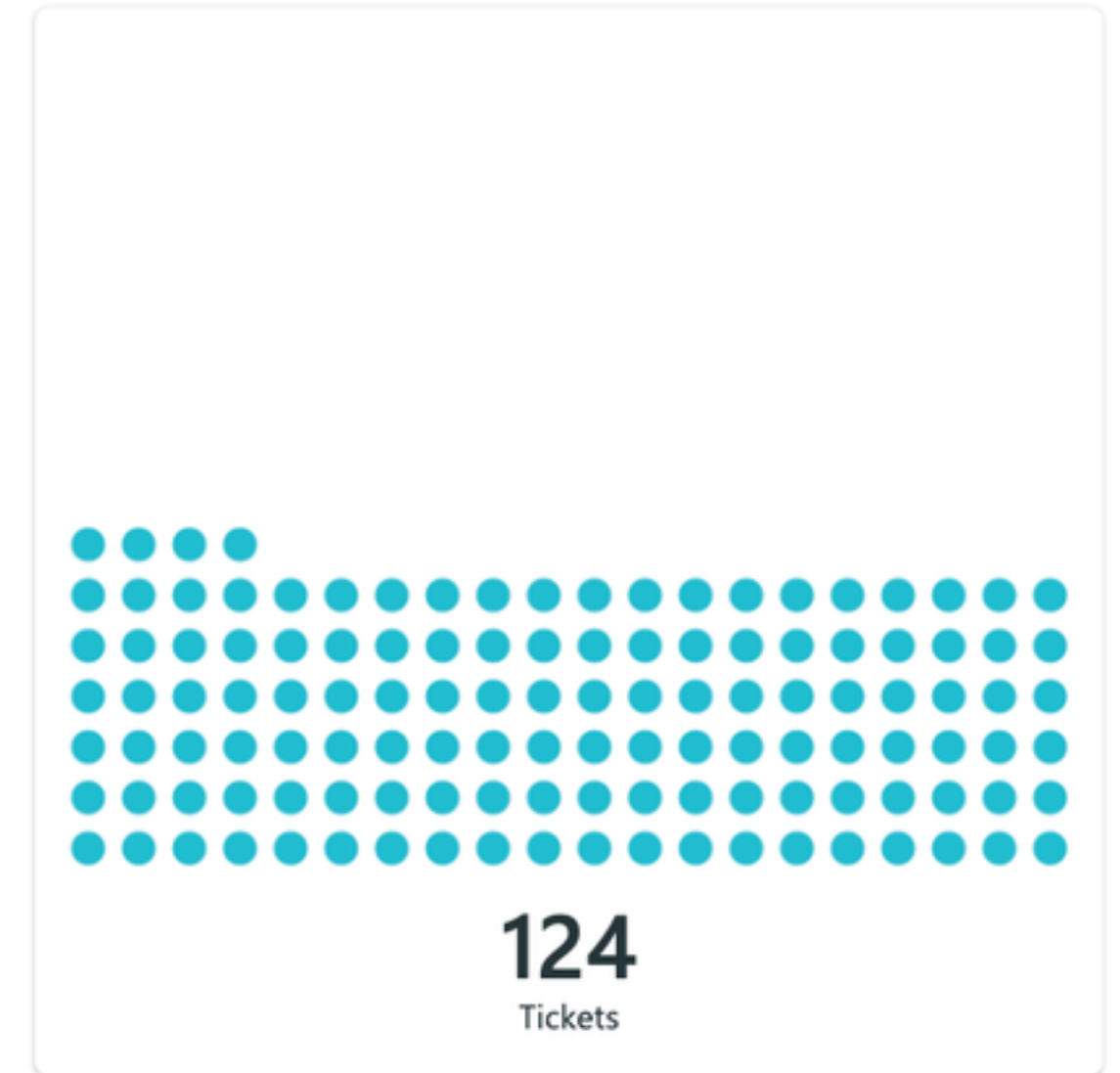
Control the value of each unit, the number of units per row, and the spacing between units.

Increasing the border radius transforms square units into circles.



Each unit can represent a fixed value. To create a more compact layout, you can reduce the number of units per row.

In this example, the chart uses 20 units per row, and each unit represents one ticket.



Increasing the border radius creates circular units.

Increasing the spacing between units reduces the effective size of each unit.

Icons

In the data panel, you can add a field containing SVG path data.

The chart will render an icon for each unit based on the path data.

Note: The field must contain only the path data of an SVG (the d attribute), not the full SVG code.

In this example, the icon is determined by the Category field.

✓ Resolved 🔔 Escalated ⌚ Pending



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Tickets Q4/2025

Multiples

If a dimension column is placed in the “Split By” field, the visual will generate small multiples, creating one waffle chart per unique value.

If the Category field is empty, the icon for each unit will default to the field used in “Split By”.



74

Resolved



30

Escalated



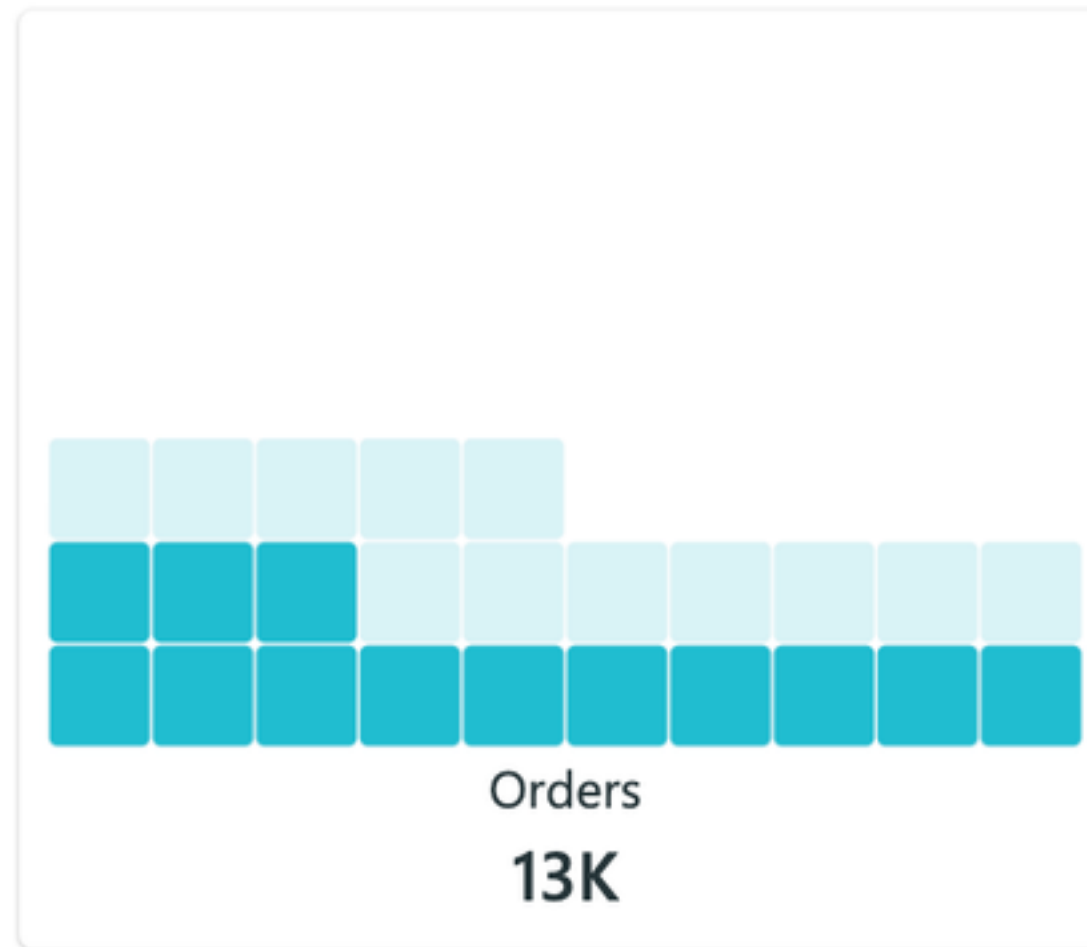
20

Pending

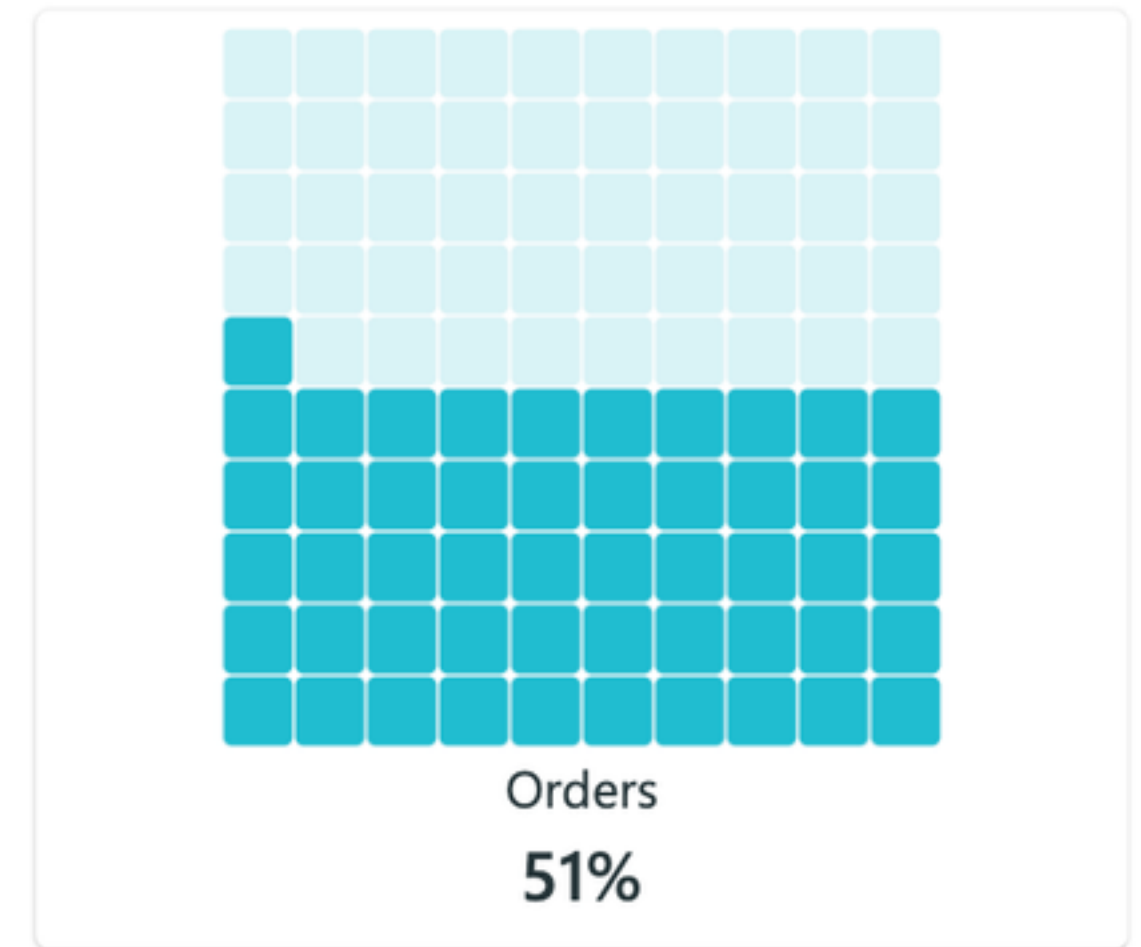
Normalize

Toggle between absolute values and normalized values.

Note: This feature requires a target to be defined.



The default target view mode is set to "Absolute values"



Changing the settings "Ratio to target" will display a normalized view without any DAX transformations.

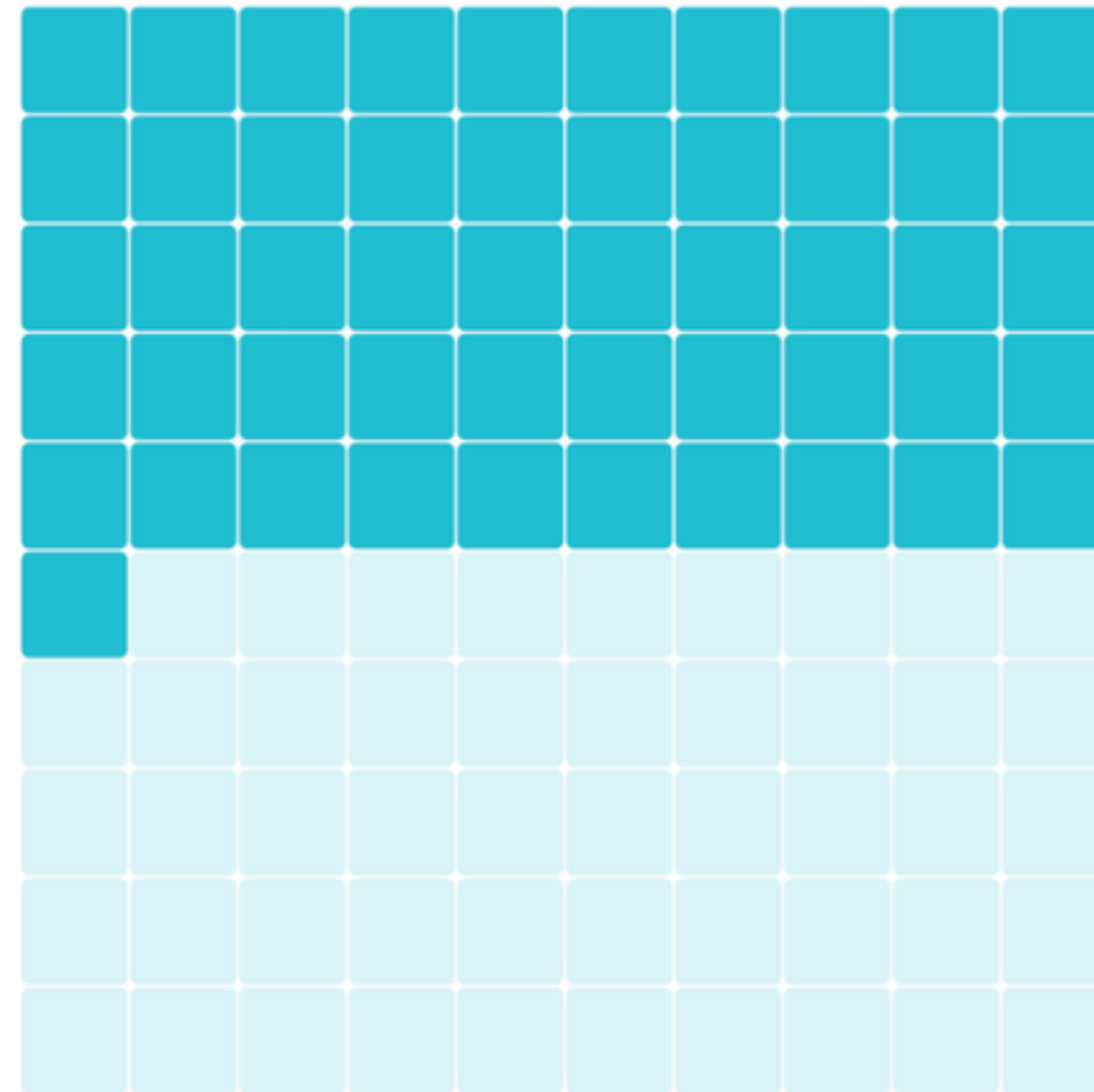
Layout & labels

You can change the order of the waffle and labels.

Both data and category labels can be adjusted to highlight either the data or the category.

It is also possible to reverse the flow of units, so they start from the top instead of the default direction.

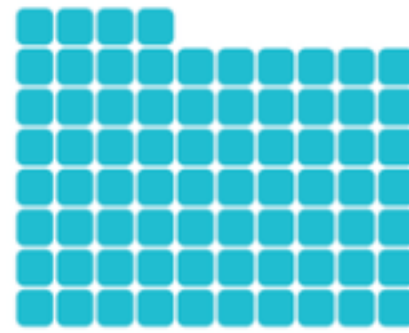
51%



Orders

Colors

Colors can be assigned manually or created with conditional formatting. They can apply to categories, small multiples, or, as in this example, multiple metrics.



74
Resolved

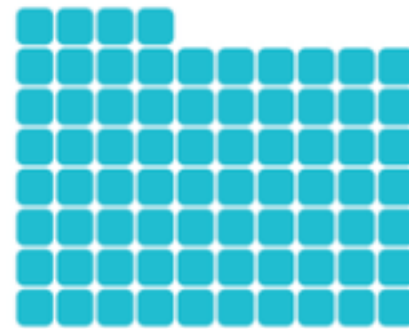


30
Escalated



20
Pending

Cards were created using the Split By column, with colors manually assigned to each dimension.



74
Resolved



30
Escalated

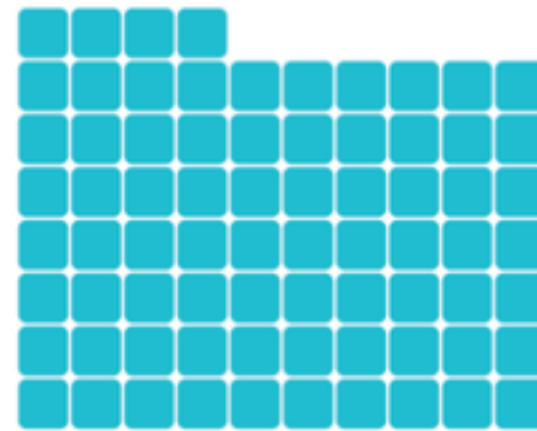


20
Pending

Cards were created using multiple metrics, with conditional formatting: units turn red when the measure exceeds 10.

Selection

Use the waffle chart as a slicer to filter other visuals interactively.



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Resolved

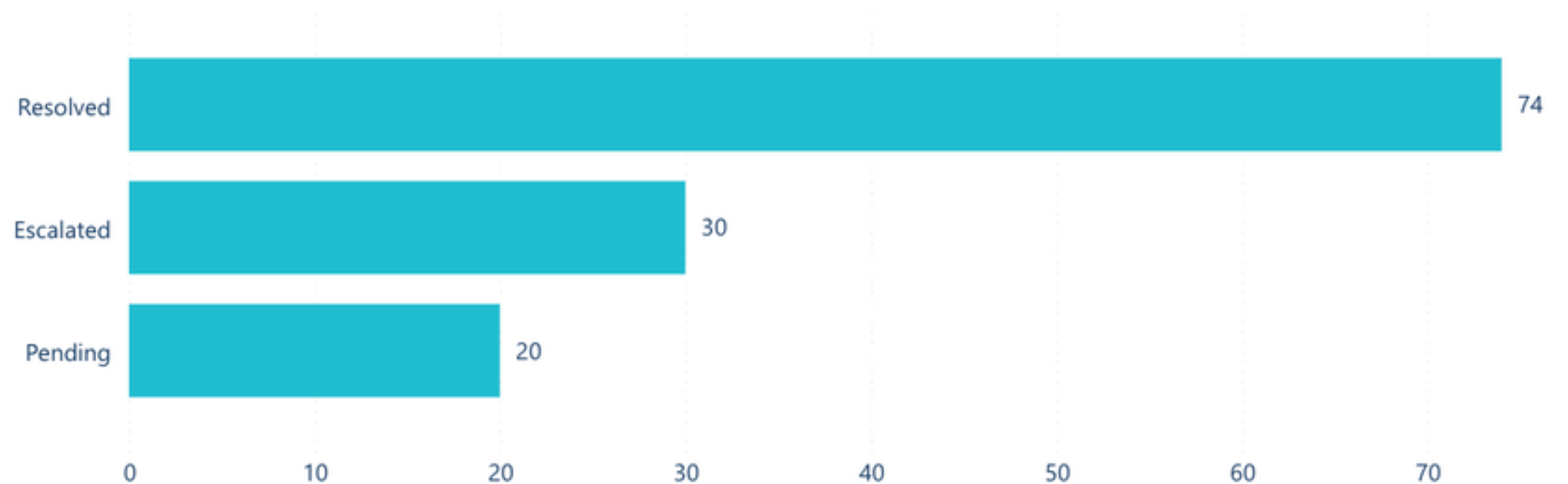


30
Escalated



20
Pending

Click on a waffle to apply a selection.



Waffle – more features

r42 offers a variety of Power BI visuals with similar features. To learn more about how to get the most out of these visuals, visit our website.



Interactions

Slicing and tooltip settings



Formatting

Format numbers, dates and durations



Cards and layout

Fine tuning cards and layout



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Quickly get to the perfect result



Themes

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