



'Mparanza quick start

Basic features

Load a sample dataset

Plot a chart

Modify a chart

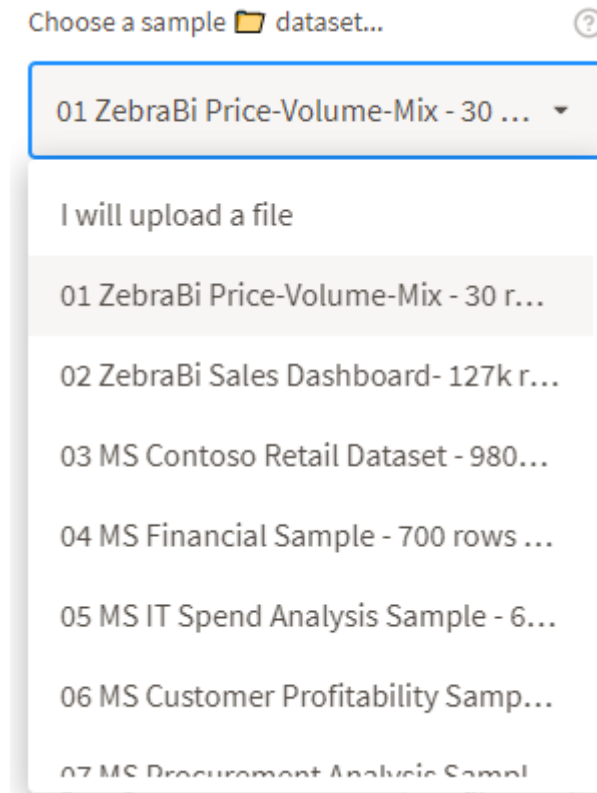
Change chart type

Filter chart data

Change variance type

Slice variance by dimension

LOAD A SAMPLE DATASET



Choose one of the 70 sample datasets with the “choose a sample dataset menu”.

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PLOT A CHART


Data to plot ?

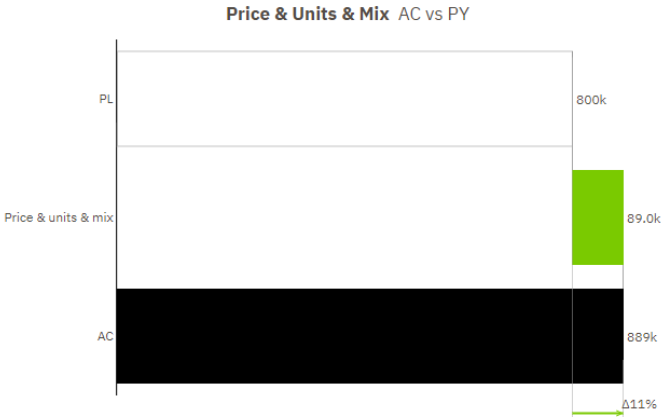
entire dataset ▼

Select the data to plot. You can either plot the entire dataset, or you can plot the data corresponding to a specific row of the report.

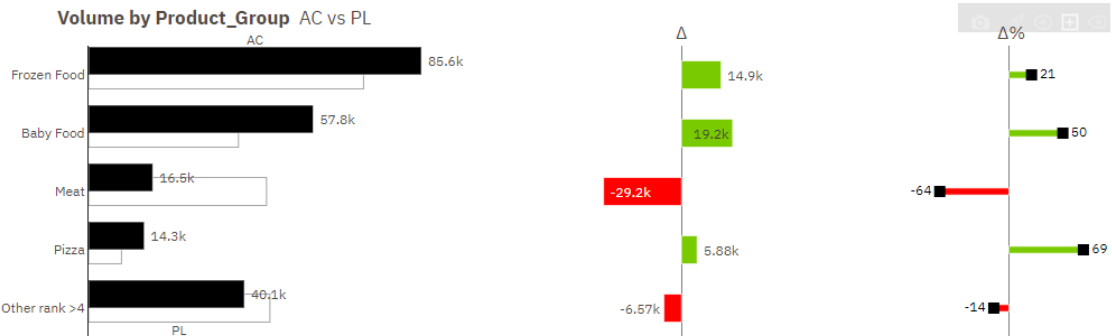
 Submit

Hit to run the analysis and to plot charts.

Click on the  Submit button at the bottom of the page.



The app will plot the total sales variance...



...and the volume in the two periods split by a dimension

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MODIFY A CHART

 Plot type ?


multi-tier bar

 The multi-tier bar chart compares two scenarios across categories along with the absolute and relative variance. Click on the  expander below for more options.

Click on the  sign under the “Plot type” widget.

Choose metric to plot ?


Volume

 Choose metric to map in chart

Choose dimensions not to plot ?

Country

Product

 Select one or more columns that should not be plotted.


Choose metrics not to plot ?

Units

Volume

COGS


Gross margin


 Select one or more metrics that should not be plotted.


The available options will appear.


Choose metric to plot ?

Sales

 Choose metric to map in chart

 Submit

 Hit to run the analysis and to plot charts.

Click again on the  Submit button.

Sales by Product_Group AC vs PL

Product_Group	AC	PL	Δ	Δ%
Frozen Food	191k	15.0k	15.0k	9
Baby Food	209k	78.4k	78.4k	60
Meat	143k	-42.1k	-42.1k	-23
Pizza	151k	21.6k	21.6k	17
Other rank >4	195k	16.1k	16.1k	9

The chart is now plotted by Sales.

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Load a sample dataset

Plot a chart

Modify a chart

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CHANGE CHART TYPE

Plot type ?

multi-tier bar

multi-tier bar

dot

stacked bar


marimekko

bar mekko


stacked column

slope

marimekko

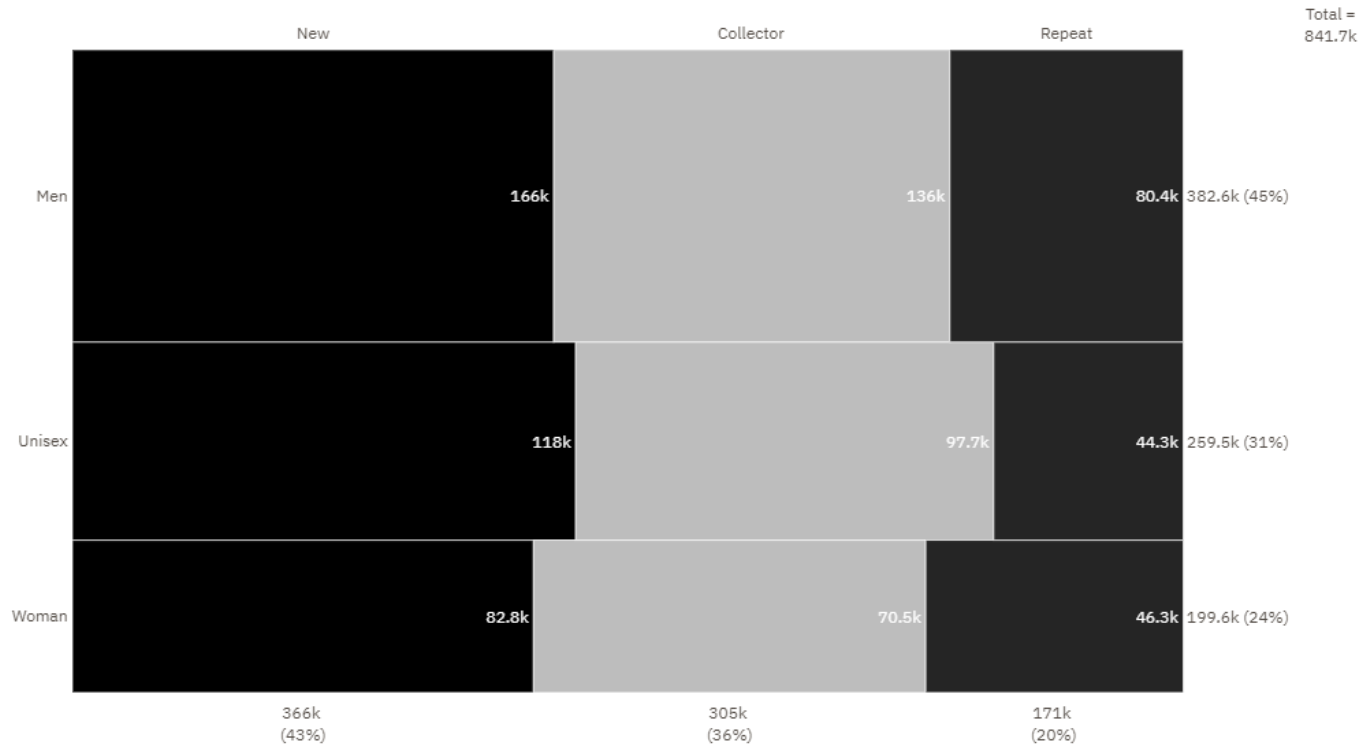
Choose the chart with the  Plot type widget.



 Hit to run the analysis and to plot charts.

Click again on the  Submit button.

Units by Line and Customer PL



The app plots the chosen chart.

Load a sample dataset

Plot a chart

Modify a chart

Change chart type

Filter chart data

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Slice variance by dimension

FILTER CHART DATA

Filter column #1

Complication

Choose items to include

Chronograph

Choose items to exclude

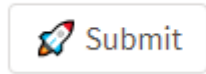
Choose an option

Filter the dataset by selecting, for up to four columns, the items to keep and the items to exclude.

Select the items you want to include in the analysis.

Select the items you want to exclude from the analysis.

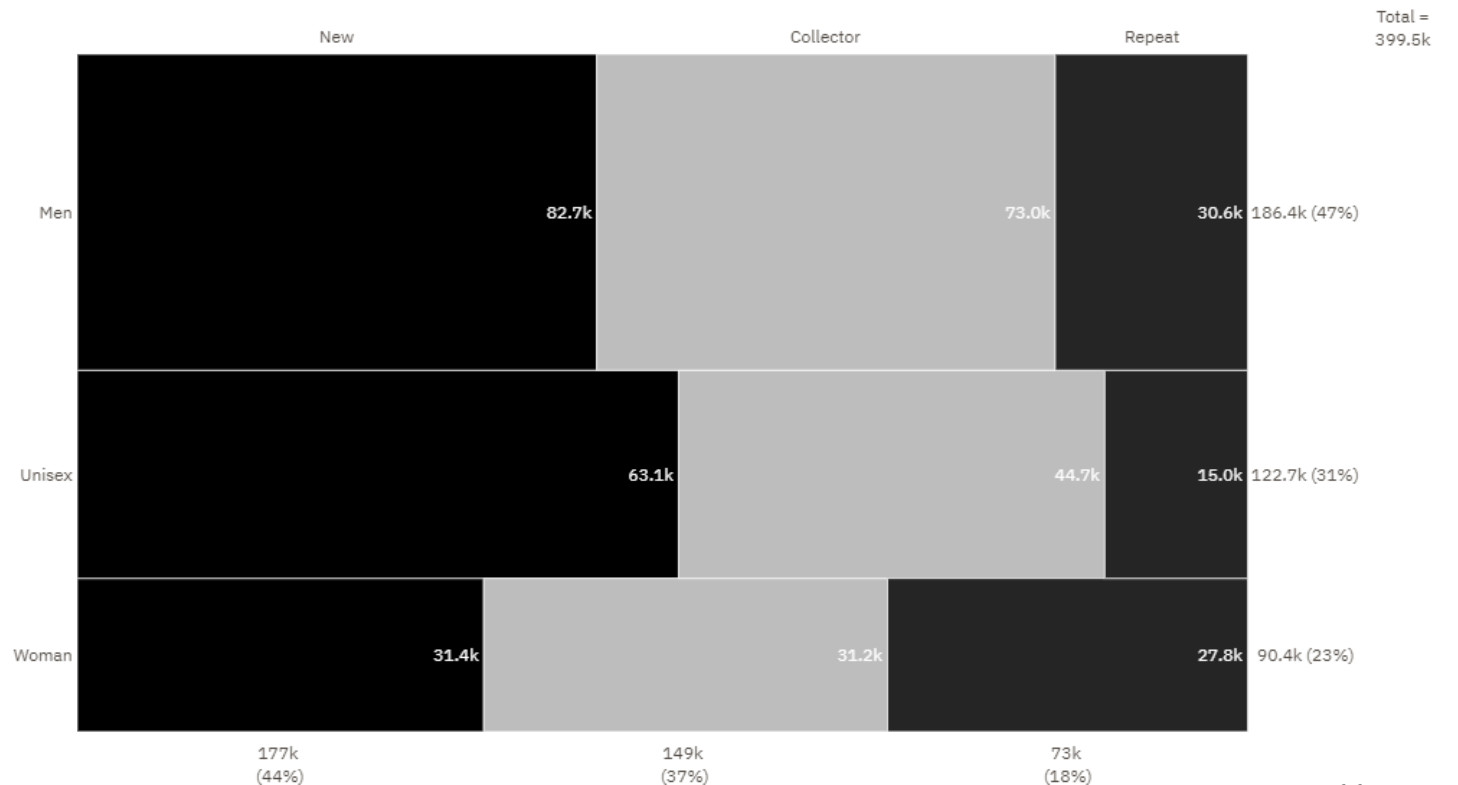
Set filter



Hit to run the analysis and to plot charts.

Click again on the Submit button.

Complication=Chronograph **Units by Line and Customer PL**



The app plots the filtered chart.

Load a sample dataset

Plot a chart

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CHANGE VARIANCE TYPE

Show variance as ?

price & units & mix

price, units & mix, margin rate

price, units & mix, costs

price, units, mix, costs

price, volume, mix, costs

price, units & mix, discounts, COGS

price & units & mix

price, units & mix

price, units, mix

Submit

Hit to run the analysis and to plot charts.

Click again on the Submit button.

Price, Units & Mix AC vs PY



Choose variance calculation with the Show variance as widget

Price and volume variance is now plotted separately.

Load a sample dataset

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Change variance type

Slice variance by dimension

SLICE VARIANCE BY DIMENSION

Choose dimension to plot on waterfall chart ?

None

None

Product_Group

Country

Product

Choose dimension to slice
variance



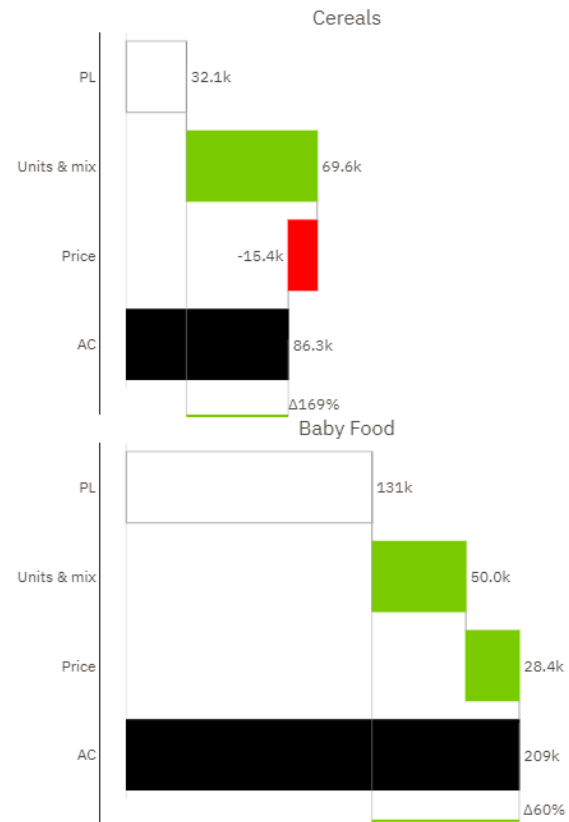
Submit



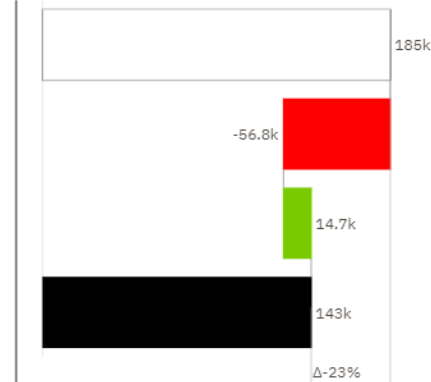
Hit to run the analysis and to plot charts.

Click again on the  Submit button.

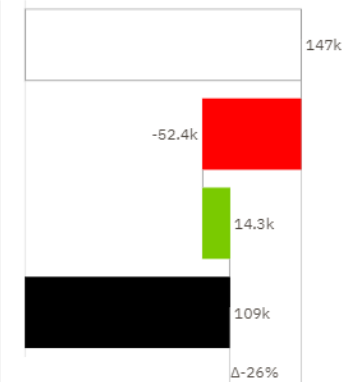
Price, Units & Mix by Product_Group AC vs PY



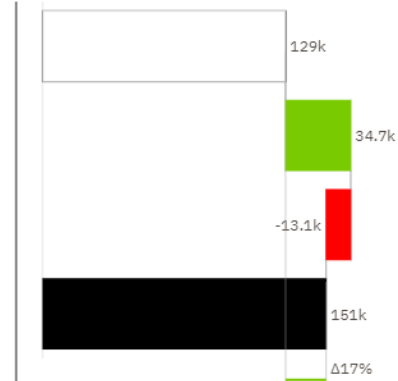
Meat



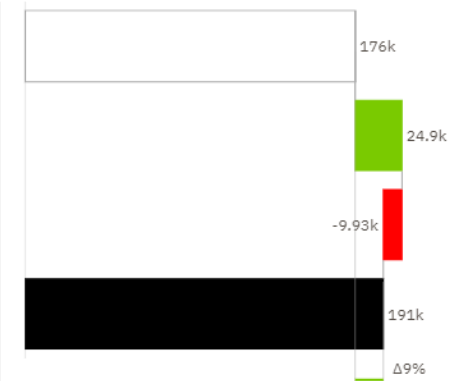
Dairy Products



Pizza



Others aggregated



App plots variance sliced by chosen dimension.