'Mparanza quick start

Basic features

Load a sample dataset

Plot a chart

Modify a chart

Change chart type
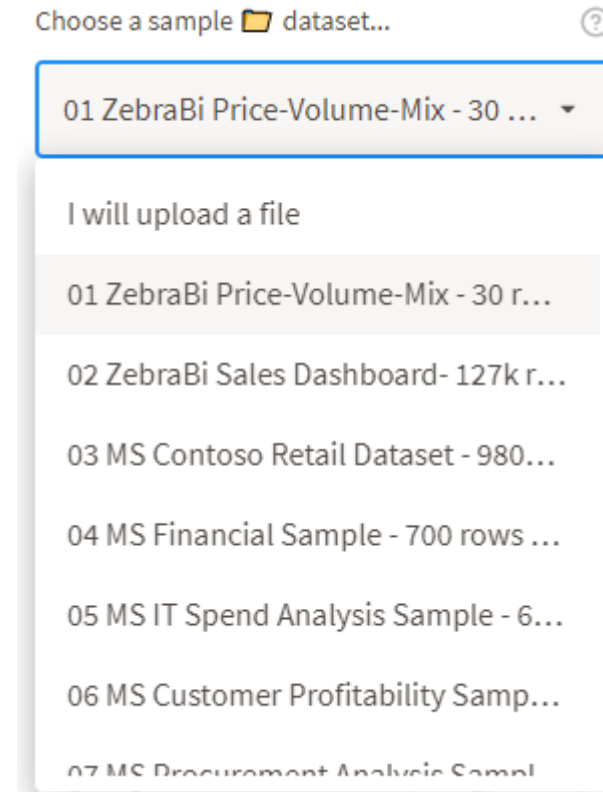
Filter chart data

Change variance type

Slice variance by dimension

LOAD A SAMPLE DATASET

Choose a sample 📁 dataset... ⑦

01 ZebraBi Price-Volume-Mix - 30 ... ▾

I will upload a file

01 ZebraBi Price-Volume-Mix - 30 r...

02 ZebraBi Sales Dashboard- 127k r...

03 MS Contoso Retail Dataset - 980...

04 MS Financial Sample - 700 rows ...

05 MS IT Spend Analysis Sample - 6...

06 MS Customer Profitability Samp...

07 MS Procurement Analysis Sampl

1 Open https://mparanza.com/get_started.html

2 Choose one of the 70 sample datasets with the "choose a sample dataset" menu.

Load a sample dataset

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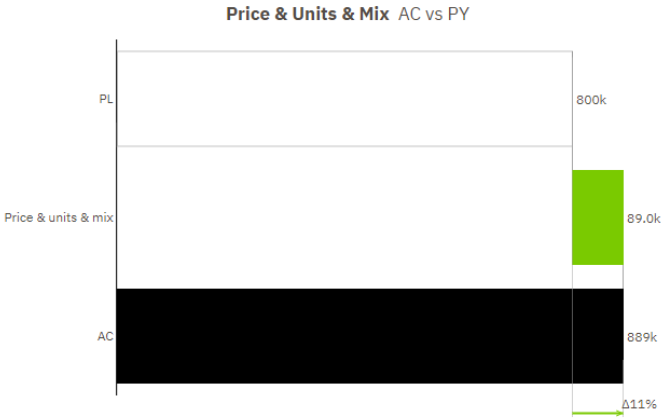
PLOT A CHART

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.
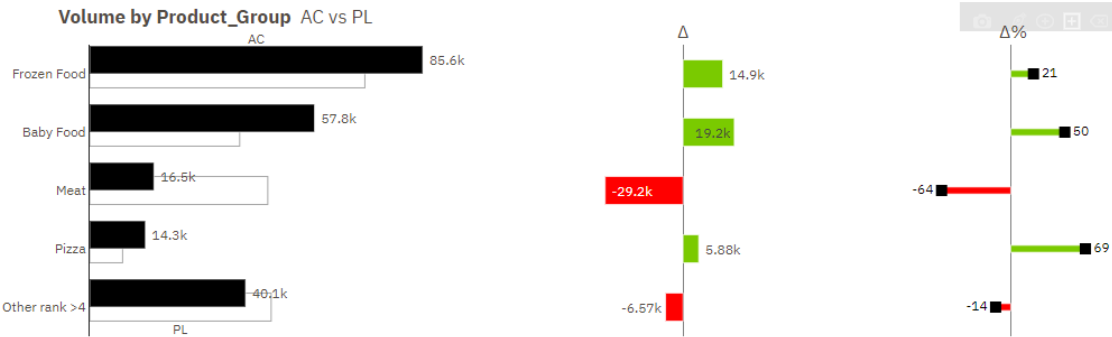
🚀 Submit

❉ Hit to run the analysis and to plot charts.

(1) Click on the 🚀 Submit button at the bottom of the page.

Price & Units & Mix AC vs PY

PL — 800k
Price & units & mix — 89.0k
AC — 889k
Δ11%

(2) The app will plot the total sales variance...

Volume by Product_Group AC vs PL

	AC	Δ	Δ%
Frozen Food	85.6k	14.9k	21
Baby Food	57.8k	19.2k	50
Meat	16.5k	-29.2k	-64
Pizza	14.3k	5.88k	69
Other rank >4	40.1k	-6.57k	-14

PL

(3) ...and the volume in the two periods split by a dimension

Load a sample dataset

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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.

➕   +

1 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.

2 The available options will appear.

Choose metric to plot ⓘ

Sales ▾

✳ Choose metric to map in chart

3 For example, change the metric from Volume to Sales.

🚀 Submit

✳ Hit to run the analysis and to plot charts.

4 Click again on the 🚀 Submit button.

Sales by Product_Group AC vs PL
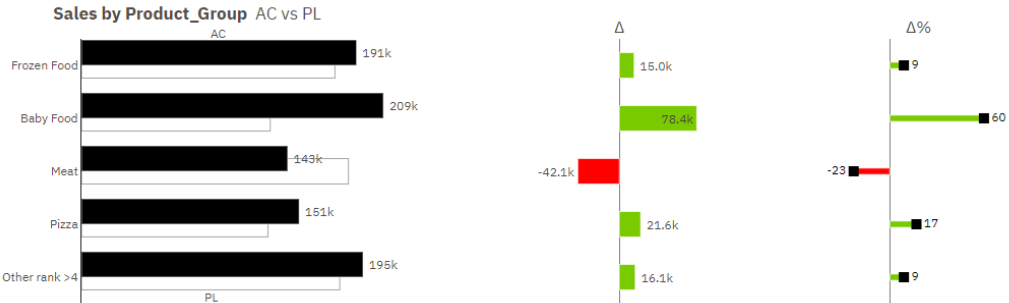
5 The chart is now plotted by Sales.

Load a sample dataset

Plot a chart

Modify a chart

Change chart type

Filter chart data

Change variance type

Slice variance by dimension

CHANGE CHART TYPE

Plot type ⃠

multi-tier bar ▾

multi-tier bar

dot

stacked bar

marimekko

bar mekko

stacked column

slope

pareto stacked column

🚀 Submit

✴ Hit to run the analysis and to plot charts.

2 Click again on the 🚀 Submit button.

Units by Line and Customer PL

Total = 841.7k

	New	Collector	Repeat	
Men	166k	136k	80.4k	382.6k (45%)
Unisex	118k	97.7k	44.3k	259.5k (31%)
Woman	82.8k	70.5k	46.3k	199.6k (24%)
	366k (43%)	305k (36%)	171k (20%)	

1 Choose the chart with the 📊 Plot type widget.

3 The app plots the chosen chart.

Load a sample dataset

Plot a chart

Modify a chart

Change chart type

Filter chart data

Change variance type

Slice variance by dimension

FILTER CHART DATA

Filter column #1 ⑦

Complication ▾

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

Choose items to include ⑦

Chronograph ✕   ⊗ ▾

✳️Select the items you want to include in the analysis.

Choose items to exclude ⑦

Choose an option ▾

✳️Select the items you want to exclude from the analysis.

① Set filter

🚀 Submit

✳️Hit to run the analysis and to plot charts.

② Click again on the 🚀 Submit button.

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

	New	Collector	Repeat	Total = 399.5k
Men	82.7k	73.0k	30.6k	186.4k (47%)
Unisex	63.1k	44.7k	15.0k	122.7k (31%)
Woman	31.4k	31.2k	27.8k	90.4k (23%)
	177k (44%)	149k (37%)	73k (18%)	
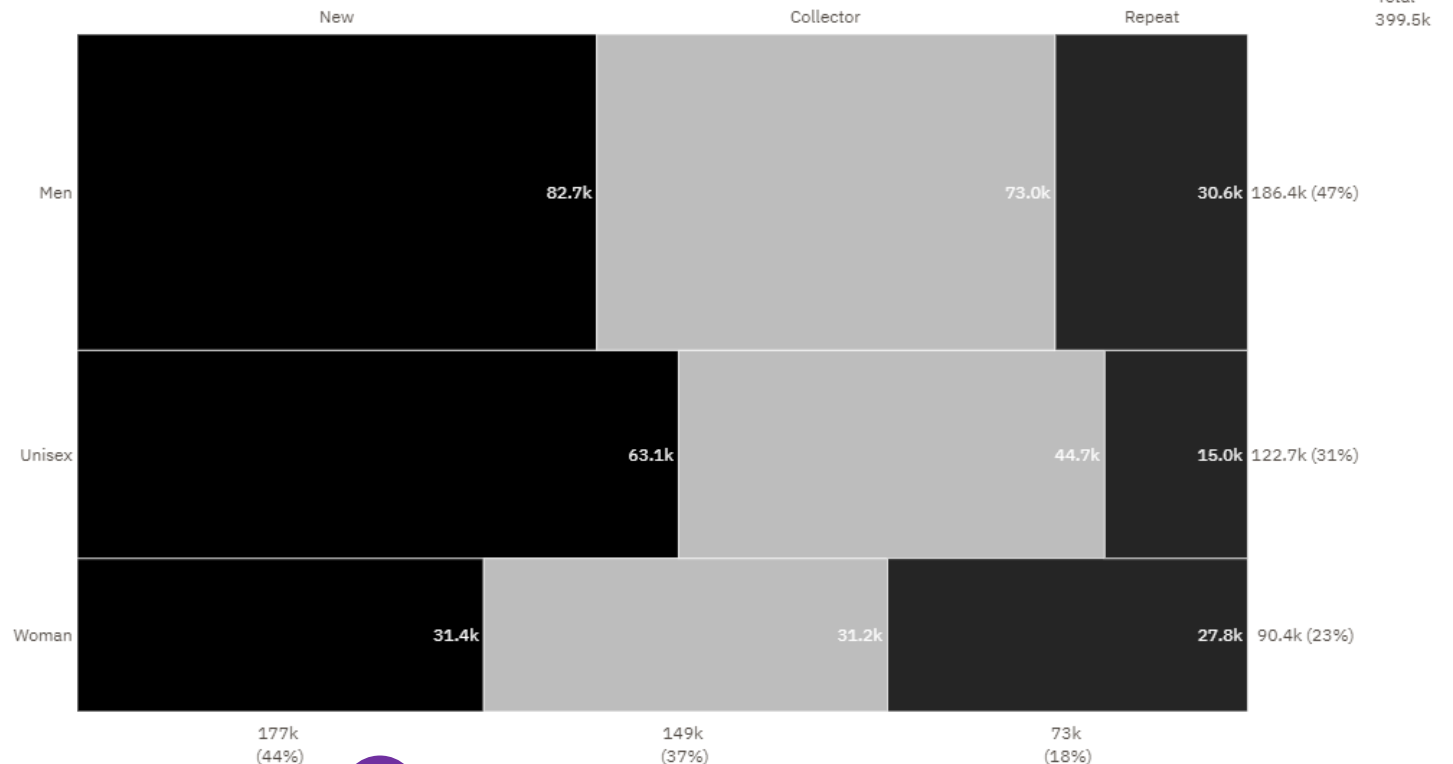
③ The app plots the filtered chart.

Load a sample dataset

Plot a chart

Modify a chart

Change chart type

Filter chart data

Change variance type

Slice variance by dimension
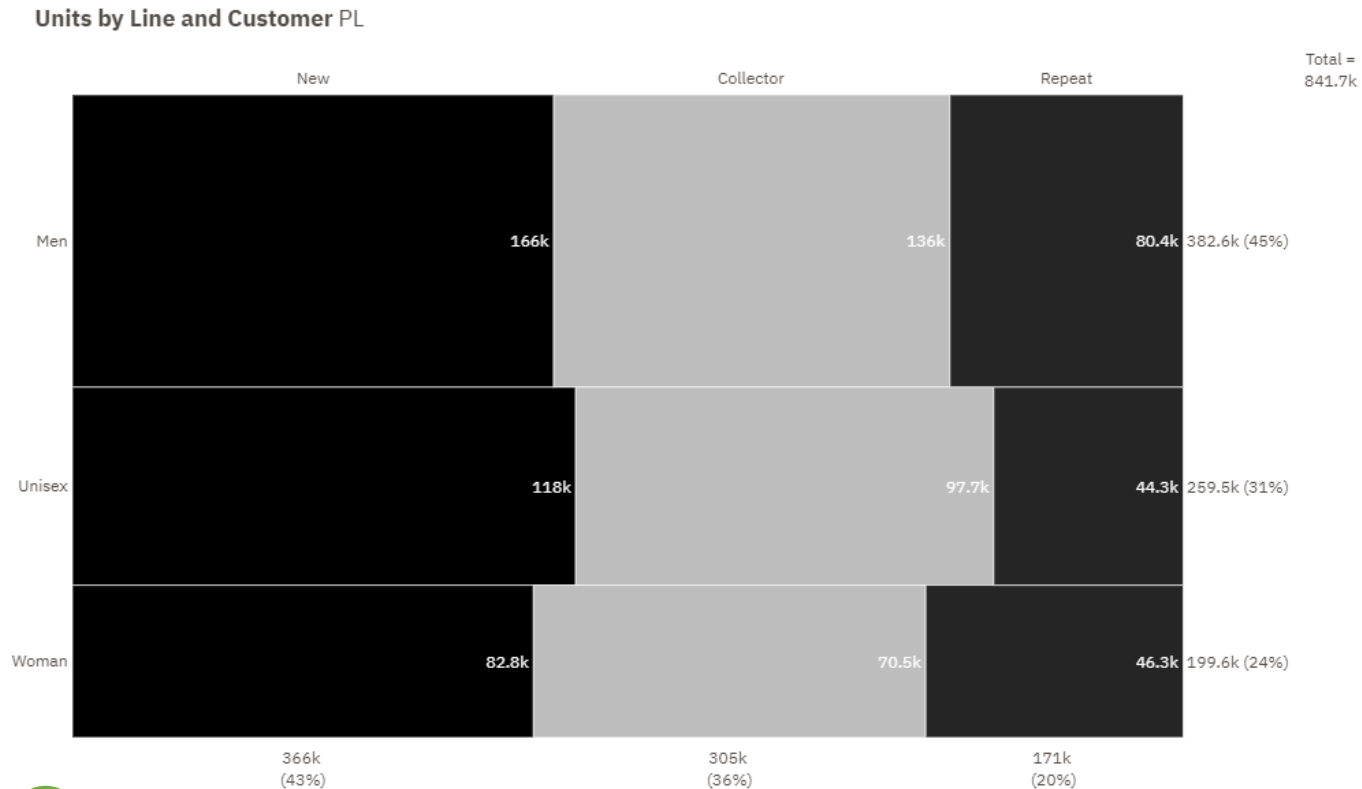
CHANGE VARIANCE TYPE

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.

2 Click again on the 🚀 Submit button.

1 Choose variance calculation with the 🎥 Show variance as widget

Price, Units & Mix AC vs PY

PL	800k
Units & mix	70.0k
Price	19.1k
AC	889k
	Δ11%

3 Price and volume variance is now plotted separately.

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Load a sample dataset

Plot a chart

Modify a chart

Change chart type

Filter chart data

Change variance type

Slice variance by dimension

SLICE VARIANCE BY DIMENSION
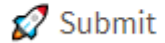
Choose dimension to plot on waterfall chart ⑦

None ▾
None
Product_Group
Country
Product

1 Choose dimension to slice variance.

🚀 Submit

✳ Hit to run the analysis and to plot charts.

2 Click again on the 🚀 Submit button.

Price, Units & Mix by Product_Group AC vs PY

Cereals
PL 32.1k
Units & mix 69.6k
Price -15.4k
AC 86.3k
Δ169%

Meat
185k
-56.8k
14.7k
143k
Δ-23%

Dairy Products
147k
-52.4k
14.3k
109k
Δ-26%

Baby Food
PL 131k
Units & mix 50.0k
Price 28.4k
AC 209k
Δ60%

Pizza
129k
34.7k
-13.1k
151k
Δ17%

Others aggregated
176k
24.9k
-9.93k
191k
Δ9%

3 App plots variance sliced by chosen dimension.