

Visualization options

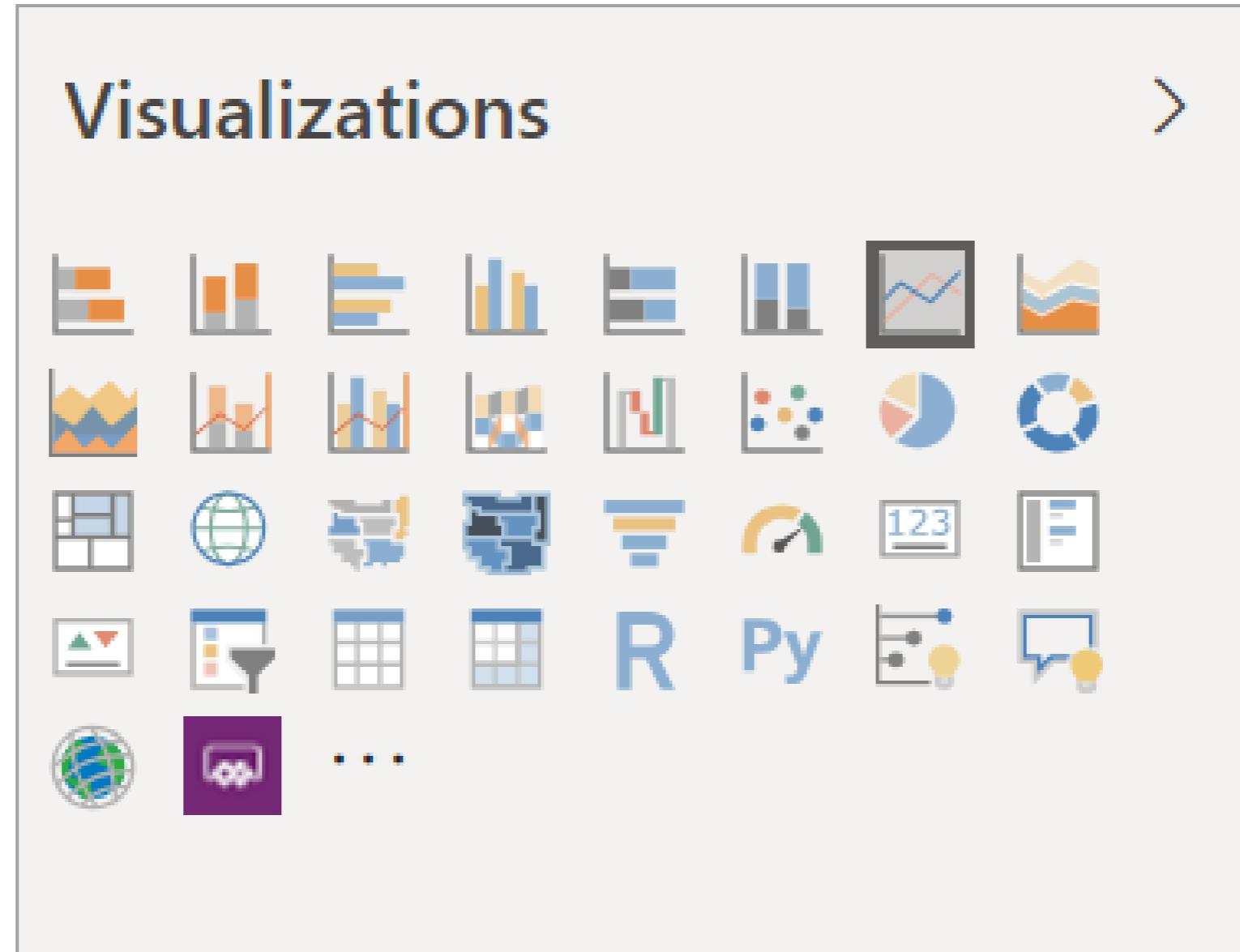
INTRODUCTION TO POWER BI



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Visualization types

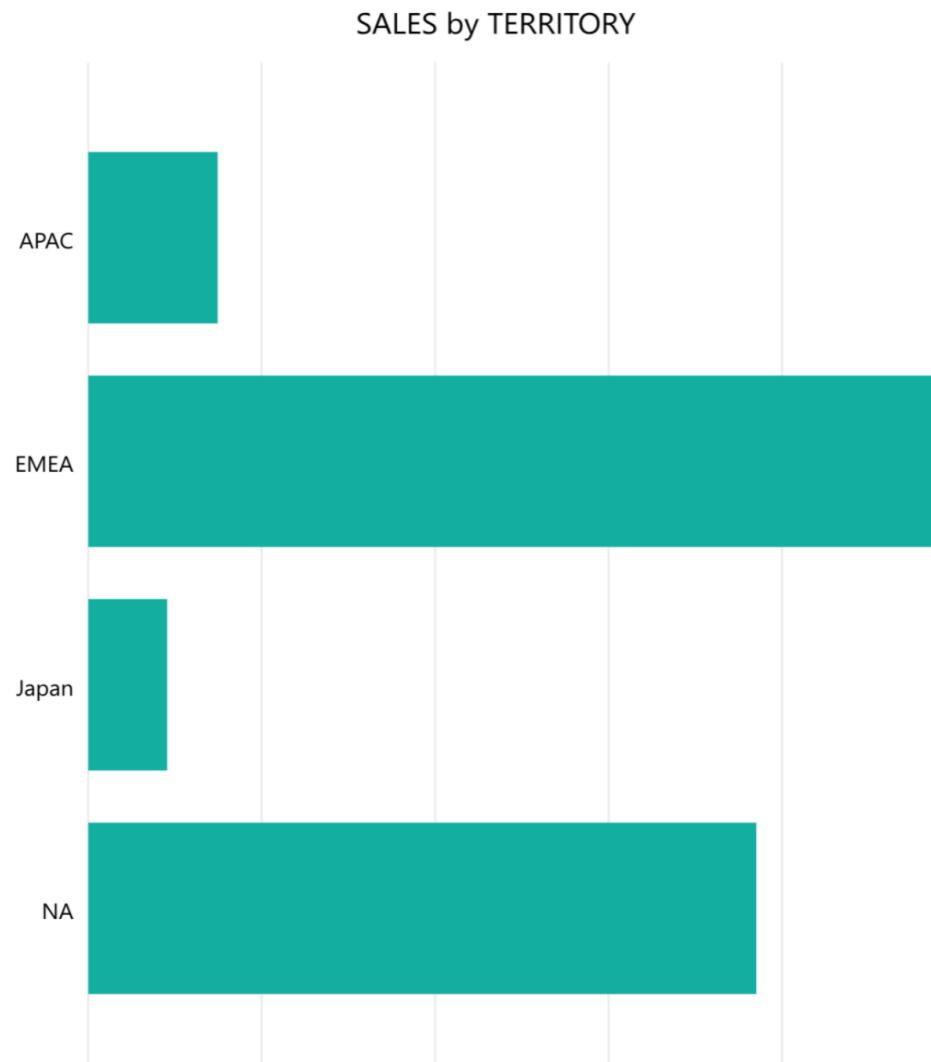


¹ <https://learn.datacamp.com/courses/data-visualization-for-everyone>

Column and bar charts

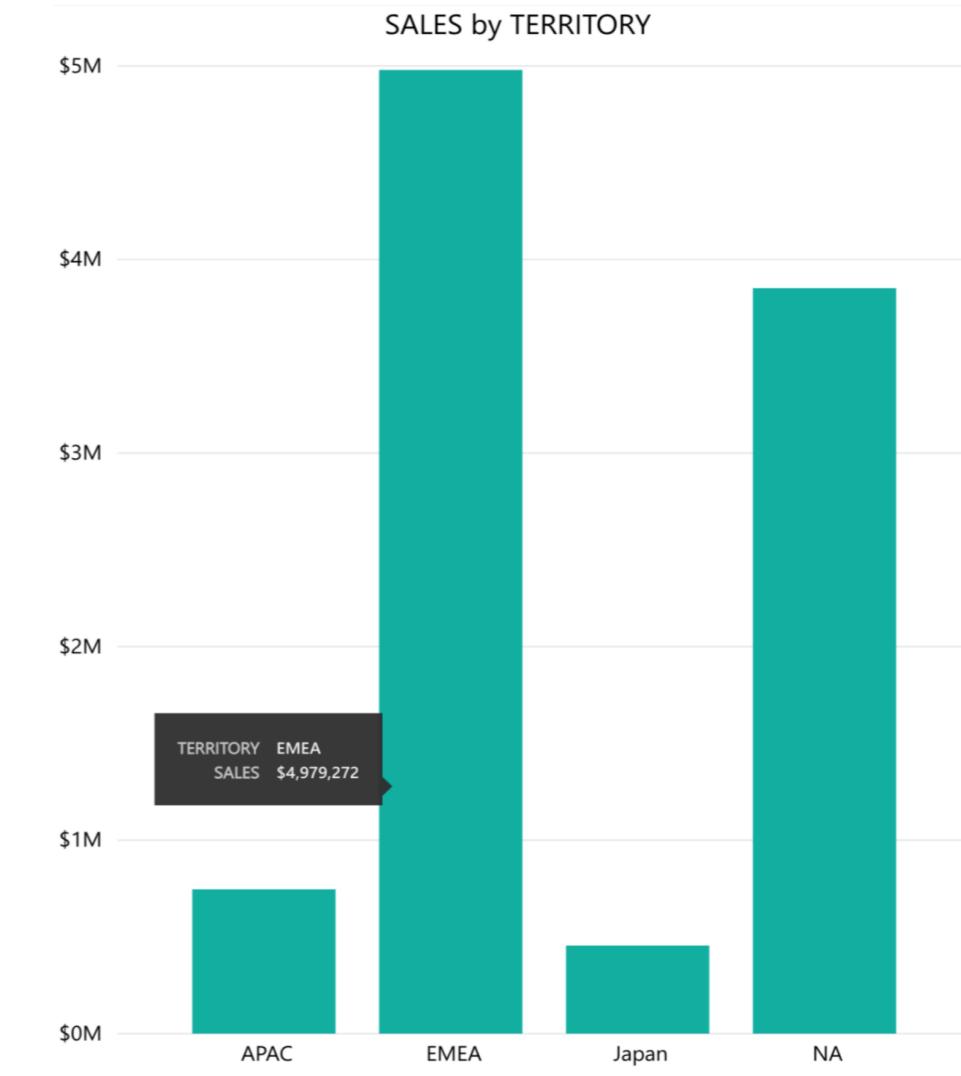
Bar chart

- Horizontal rectangles



Column chart

- Vertical rectangles



Column and bar charts

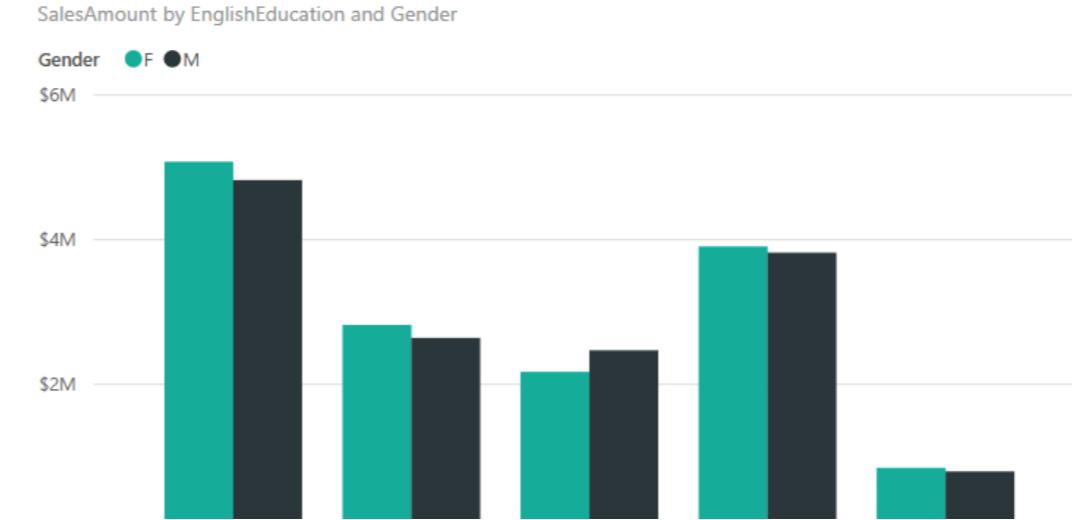
Stacked bar and column chart



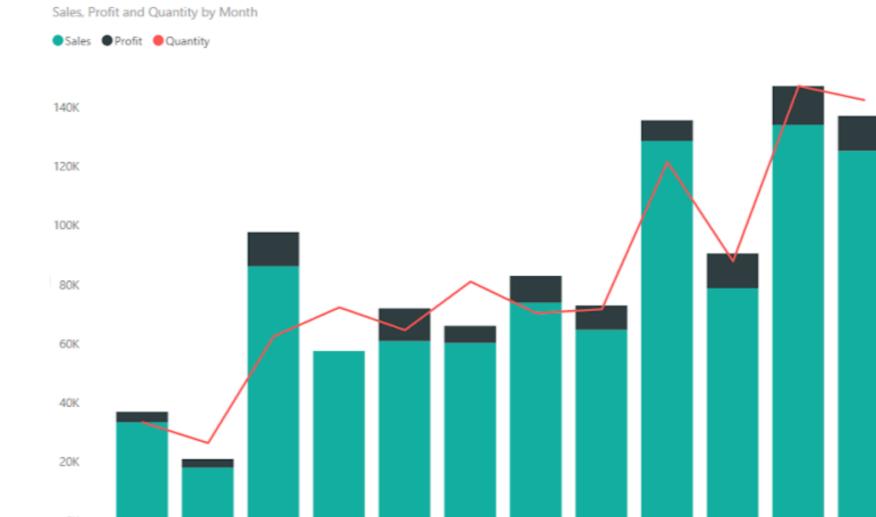
100% stacked bar and column chart



Clustered bar and column chart



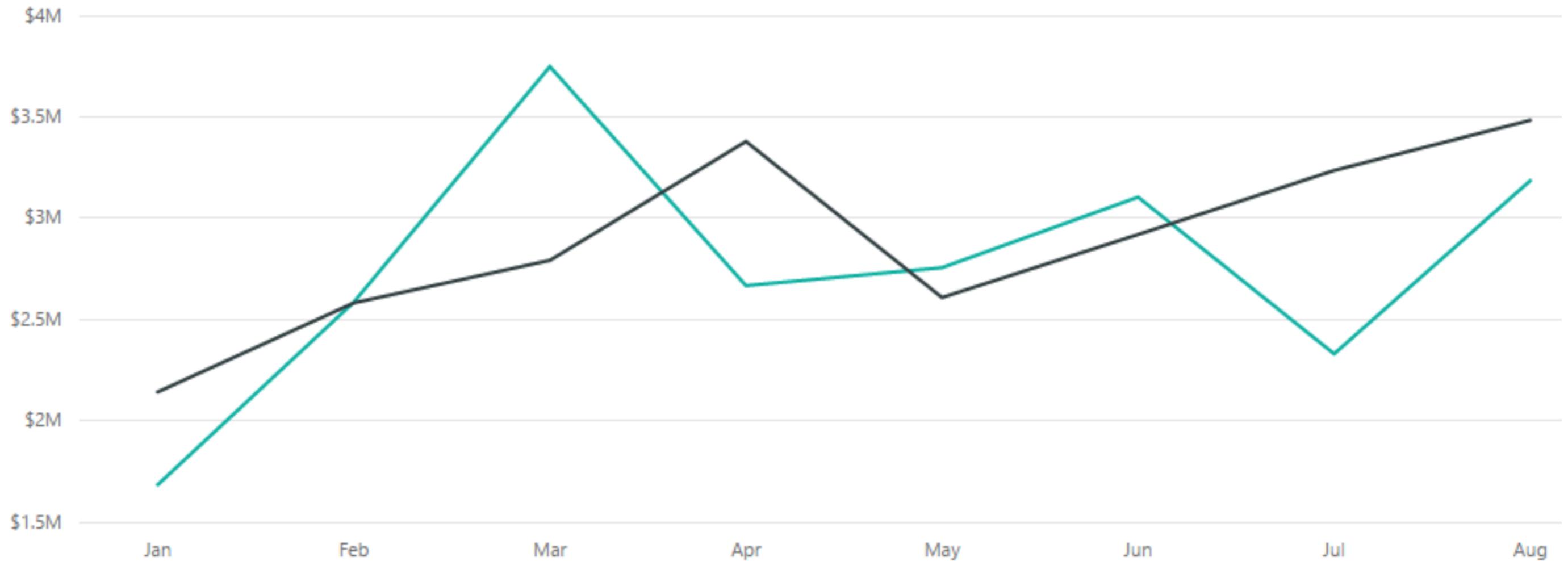
Combo chart



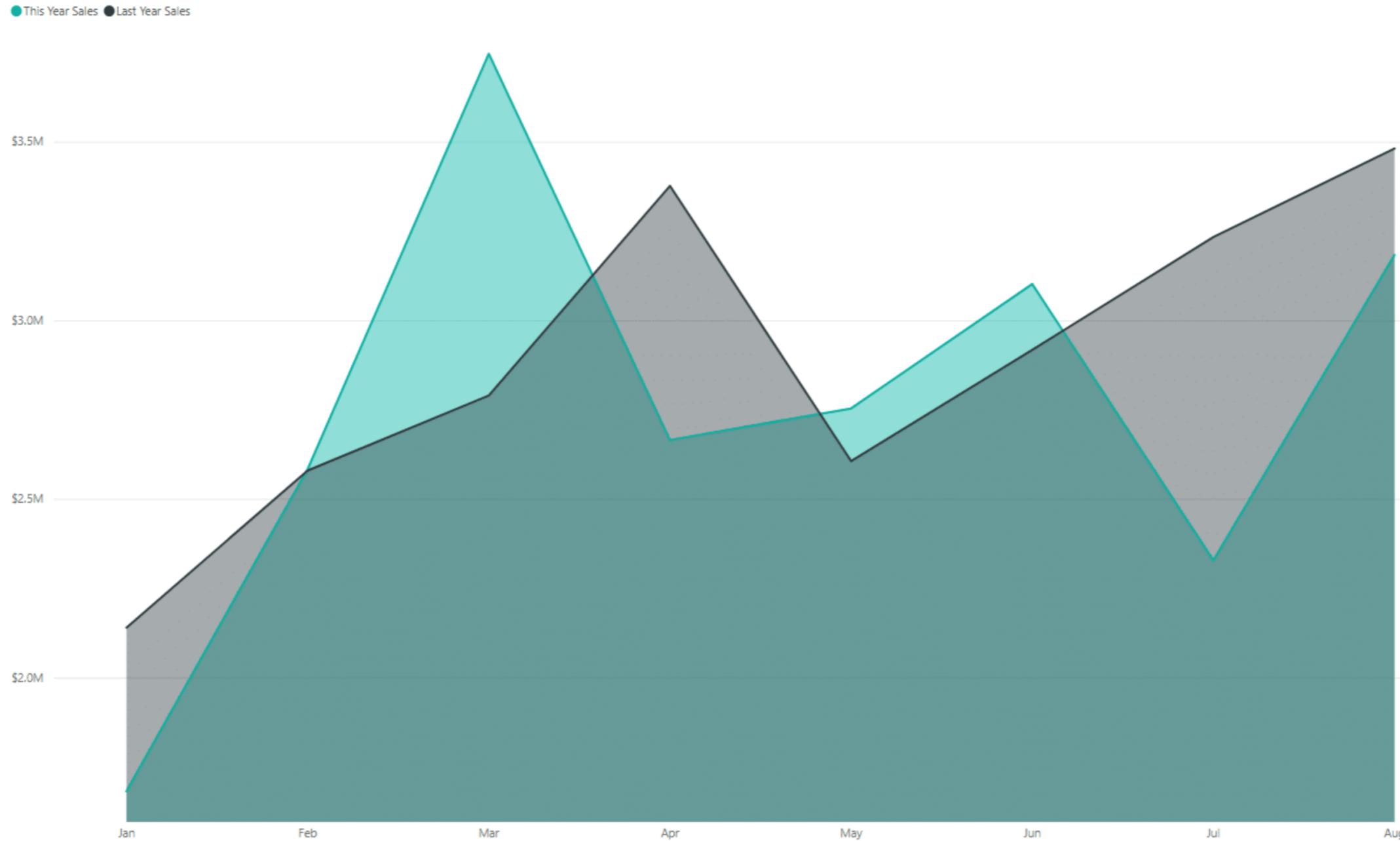
Line charts

This Year Sales and Last Year Sales by FiscalMonth

This Year Sales Last Year Sales

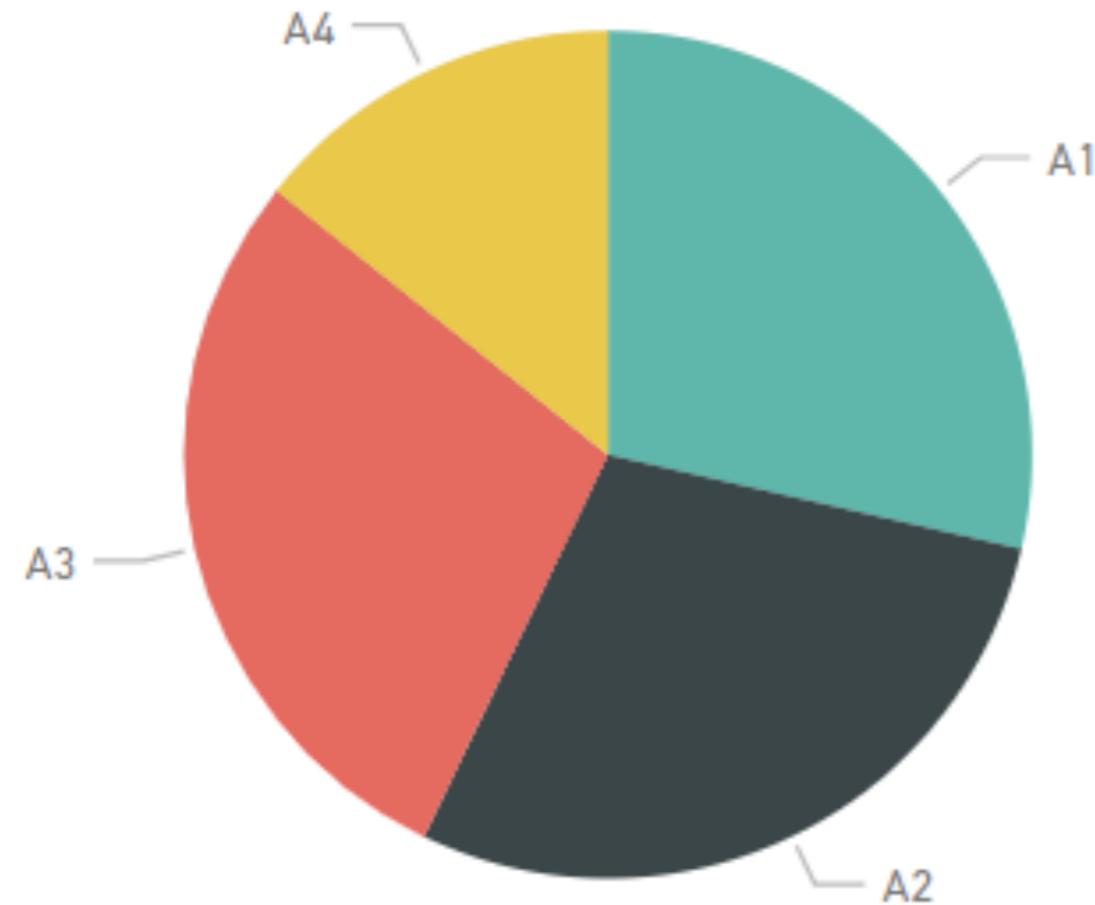


Area charts



Pie and donut charts

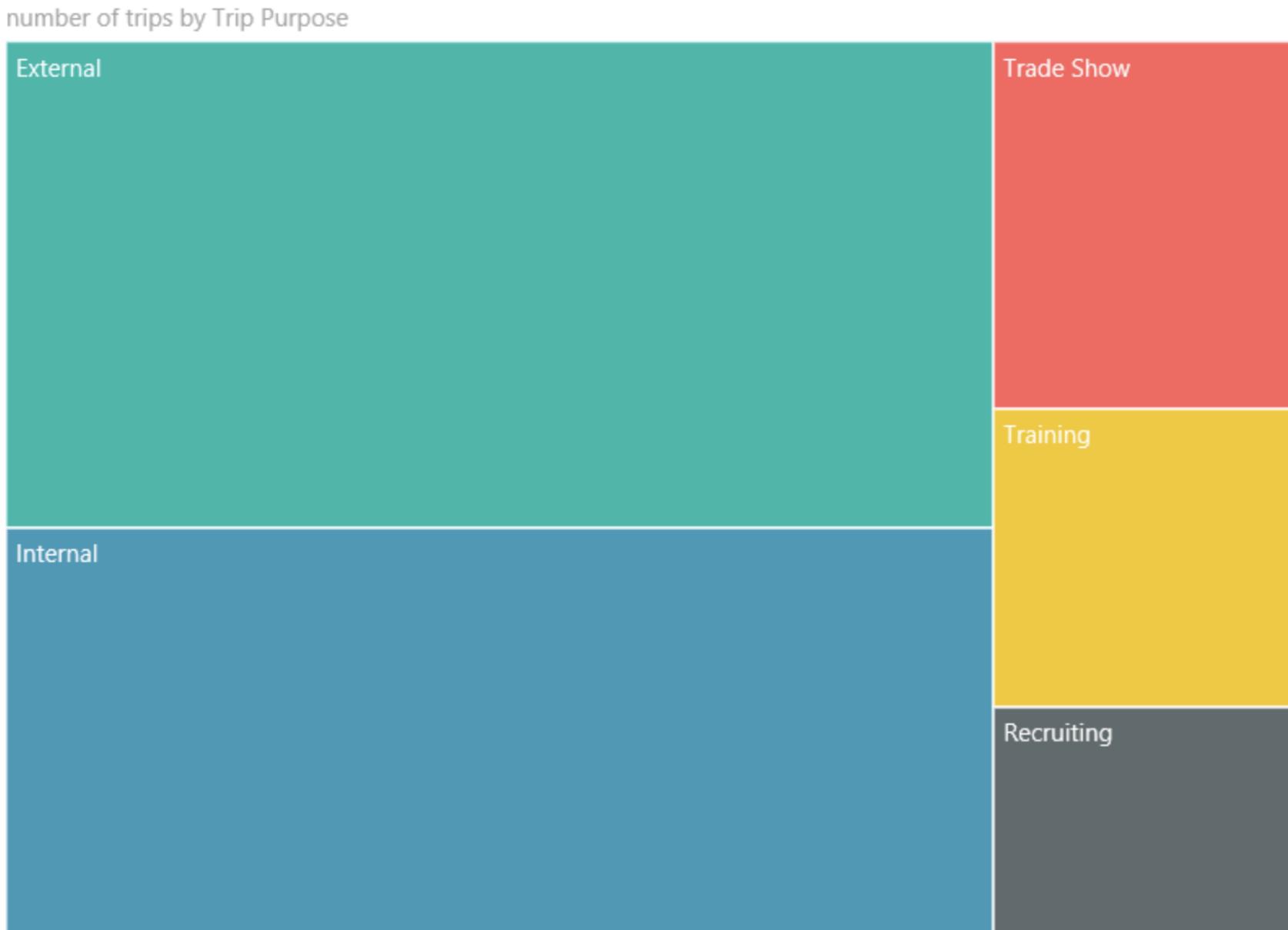
Pie chart



Donut chart



Tree maps



Some other visualization types

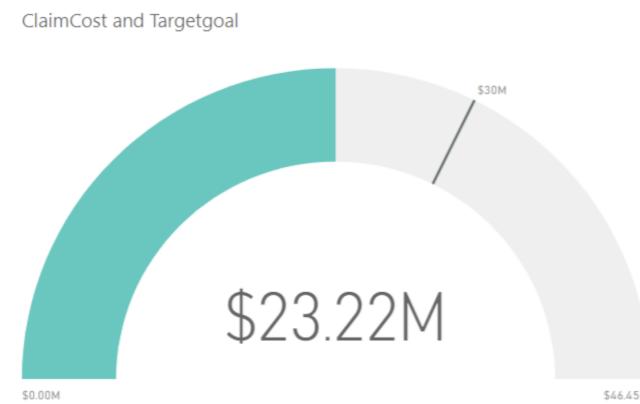
Card

104
Open Store Count

Multi-row card

-\$366,891,365.00
Measure 4
-\$1,735.61
Measure 6

Gauge chart



KPI



Table and matrix

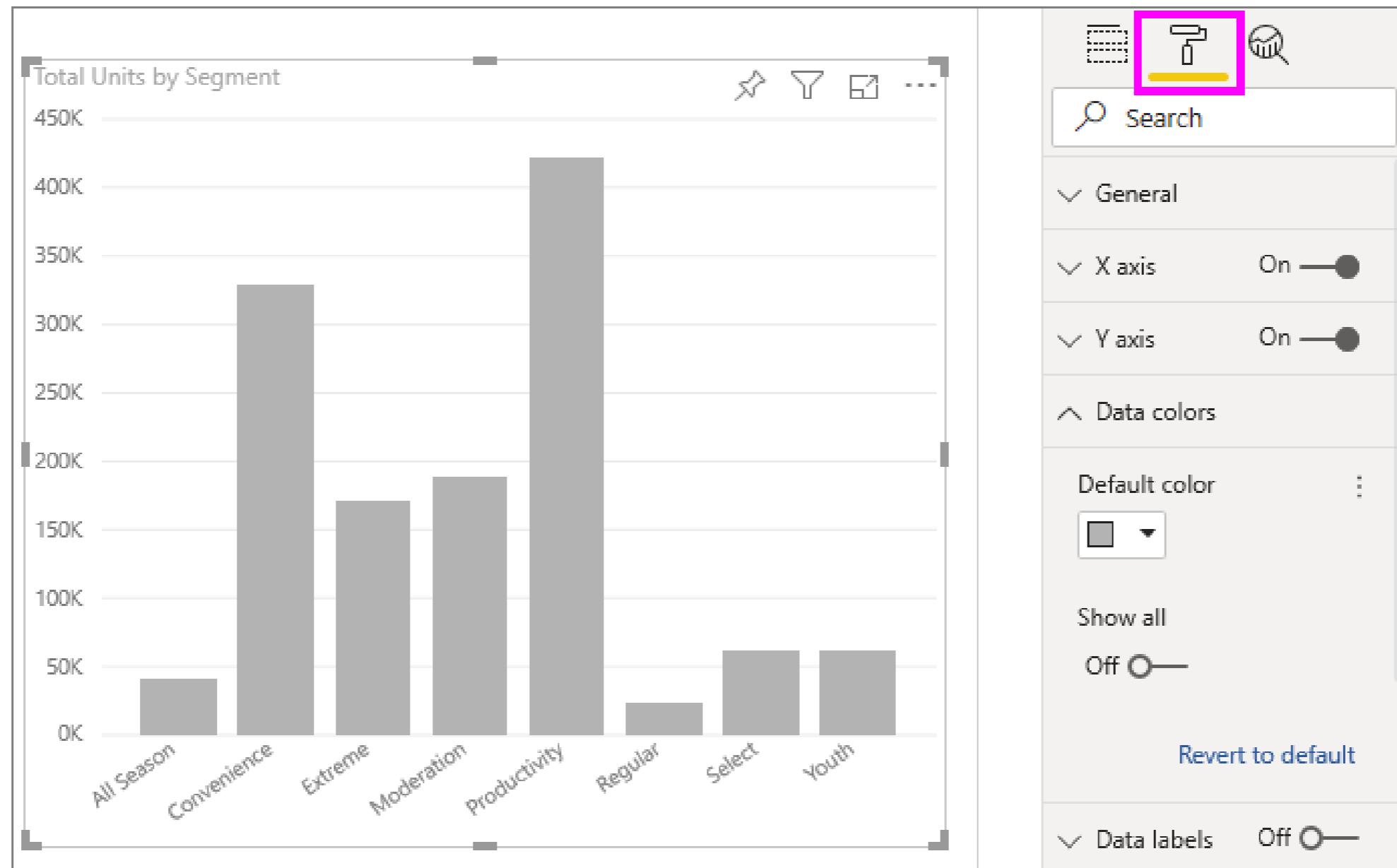
Table

| Client | Component | Region | Average of Performance | Average of Reliability |
|--------------|------------|--------|------------------------|------------------------|
| Mobile | Page1 load | EMEA | 353.00 | 99.52% |
| Mobile | Page1 load | NA | 172.00 | 99.61% |
| Mobile | Page2 load | EMEA | 329.00 | 99.76% |
| Mobile | Page2 load | NA | 182.00 | 99.45% |
| Mobile | Page3 load | EMEA | 323.00 | 98.50% |
| Mobile | Page3 load | NA | 383.00 | 99.67% |
| Mobile | Page4 load | EMEA | 390.00 | 99.42% |
| Mobile | Page4 load | NA | 275.00 | 99.37% |
| Web | Page1 load | EMEA | 201.00 | 98.08% |
| Web | Page1 load | NA | 483.00 | 99.10% |
| Web | Page2 load | EMEA | 276.00 | 99.40% |
| Web | Page2 load | NA | 106.00 | 99.47% |
| Web | Page3 load | EMEA | 148.00 | 99.69% |
| Web | Page3 load | NA | 402.00 | 98.03% |
| Web | Page4 load | EMEA | 203.00 | 99.03% |
| Web | Page4 load | NA | 284.00 | 99.30% |
| Total | | | 281.88 | 99.21% |

Matrix

| Component | Performance (ms) | Reliability (%) |
|--------------|------------------|-----------------|
| Page1 load | 262.50 | 99.57% |
| Mobile | 262.50 | 99.57% |
| EMEA | 353.00 | 99.52% |
| NA | 172.00 | 99.61% |
| Total | 262.50 | 99.57% |

Editing visualizations



Contoso data warehouse dataset



Contoso data warehouse dataset

- Snowflake schema
- **Fact Table:**
 - FactStrategyPlan
- **Dimension Tables:**
 - DimAccount
 - DimDate
 - DimEntity
 - DimProductCategory
 - DimScenario

Let's practice!

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Making changes

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Let's practice!

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Sorting and more formatting

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