MAQ Software | Choosing the **Right Visual** for your **Power BI** Reports

- Power BI Default Visuals
- Custom Visuals from MAQ Software

Change Over Time
Show the changing trend of measures over time.

Line Chart	Line and Column Chart	Stacked Area Chart	Area Chart	Sparkline (From Table Visual)
Ribbon Chart	Connected Scatter Plot (From Scatter Plot)	Bump Chart (From Line Chart)	KPI Column	Dumbbell Chart
Treemap Bar Chart	Gantt Chart	Calendar	Forecasting with Neural Network	Trading Chart

Distribution
Show how variables are distributed on a grid.

| Histogram with Points | Dot Plot | Trading Chart | Clustering Using Optics | Quadrant Chart |
| Box and Whisker Chart | Histogram | Candlestick Chart | Violin Plot | Stem and Leaf |

Geospatial
Show measures over spatial maps.

| Choropleth (From Filled Map Visual) | Proportional Symbol (From Map Visual) | Dot Density Maps (From Map Visual) | Cartogram (From Map Visual) | Flow Map |

Enhanced Utilities
Enhance the visualization with supporting information.

| Calendar | Data Insights | Dynamic Tooltip | Text Enhancer | Text Wrapper |

Volume/Magnitude
Show measures compared by its magnitude/size.

| Clustered Column | Column Chart | Bar Chart | Clustered Bar Chart | Proportional Stacked Bar | Gauge |
| Radar Chart | Dot Plot | Bowtie Chart | Rotating Chart | Bullet Chart | Lollipop |

KPIs and Unique Identifiers
Highlight unique values.

| Card | Multirow Card | Gauge | KPI Ticker | KPI Column | KPI Grid |
| Linear Gauge | Cylindrical Gauge | Circular Gauge | Rotating Tile | Ring Chart | Thermometer |

Part To Whole
Show parts that compose measures.

| Pie Chart | Donut Chart | Treemap | 100% Stacked Bar Chart (From Stacked Bar Chart) | Sunburst Chart | Ring chart | Brick chart | Marimekko Chart |

Flow
Show volume change or movement between states or phases.

| Waterfall | Horizontal Funnel | Network/Journey | Hourglass | Organization Chart | Bowtie Chart | Funnel With Source | Chord | Sankey Chart |

Relationship/Correlation
Show relations between measures.

Scatter Plot	Line and Column	Decomposition Tree	Bubble Chart (From Scatter Plot)	Connected Scatter Plot (From Scatter Plot)	Dot Plot
Journey chart	Quadrant Chart	Venn Diagram	Bowtie Chart	Network	Radar Chart
Slope Chart	Heatmap (From Matrix/Table Visual)	Correlation Matrix	Parallel Coordinates	Arc Diagram	Chord

Rank Order
Show items arranged in an absolute order.

| Bar Chart | Ribbon | Bump Chart (From Line Chart) | Slope Chart | Ratings | Lollipop |

Deviation
Show deviation from a fixed point.

| Diverging Bar Chart (From Bar Chart) | Diverging Stacked Bar Chart (From Stacked Bar Chart) | Box and Whisker Chart | Spine Chart/Tornado |

Forecasting
Show projected forecast.

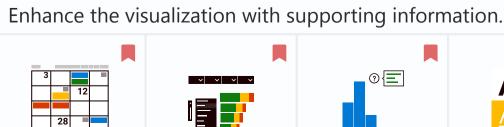| Clustered Column | Forecast with Multiple Models | Forecast with Neural Network |

- Choosing the suitable visual for your data is essential to tell the data story in an insightful way.
- Each visual holds potential to show data in a new light with its customizability.
- Explore as many types of visuals as you want to find the best match between your data and your visual.

Microsoft Power BI
Partner of the Year 2021

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