

# POWER BI VISUALIZATIONS CHEAT SHEET



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## CHEAT SHEET

### COMPARISON OF VALUES

**Use Cases:** Analyzing sales performance of different product lines, contrasting revenue of two business units, comparing year-over-year profit margins.



### TRENDS OVER TIME

**Use Cases:** Observing annual growth in subscriber count, visualizing daily website visits over a month, tracking quarterly revenue growth.



### PART OF A WHOLE (PROPORTION)

**Use Cases:** Representing market share of various brands, showing proportion of completed vs. pending tasks, visualizing departmental contribution to company revenue.



### MAPS

**Use Cases:** Plotting distribution of retail stores in a country, visualizing spread of user base across continents, tracking shipping routes of a logistics company.



### DATA CORRELATION

**Use Cases:** Finding the correlation between marketing expenditure and sales growth, studying the relationship between employee satisfaction scores and productivity, analyzing link between customer reviews and product returns.



### KPI

**Use Cases:** Showcasing monthly target vs. achievement for a sales team, visualizing downtime percentage for a manufacturing unit, representing customer satisfaction score out of 10.



### DATA DETAILS

**Use Cases:** Providing a detailed breakdown of monthly expenses, displaying transaction records for a specific product category, showcasing item-level inventory details.



### RANKING

**Use Cases:** Listing top 10 best selling products, ranking departments based on customer satisfaction scores, showcasing top 5 countries in terms of sales revenue.



### POWER PLATFORM

**Use Cases:** Integrating with tools for automation of report generation, synchronizing data across different Microsoft tools, building custom dashboards for specific user groups.



### NARRATIVES

**Use Cases:** Displaying user reviews and feedback for a product, showcasing highlights from a recent company event, providing explanations for data anomalies.



### OTHERS

**Use Cases:** Building custom visualizations to show complex data patterns, integrating with third-party tools for enhanced data processing, visualizing data from non-traditional sources.



### SLICING DATA

**Use Cases:** Interactive data filtering for more focused analysis.

