

Power BI Charts and Their Uses

Chart Type	Use	Example
Column Chart	Compare values across categories	Sales by product or month
Line Chart	Show trends or changes over time	Monthly revenue growth
Bar Chart	Compare values horizontally	Sales by region
Pie Chart	Show parts of a whole	Market share by company
Donut Chart	Show part-to-whole with a hole center	Profit share by department
Treemap	Show hierarchical data using rectangles	Sales by category and subcategory
Area Chart	Show trends over time with filled areas	Cumulative sales growth
Stacked Column/Bar Chart	Show totals and contribution of each part	Sales split by region
100% Stacked Column/Bar Chart	Show percentage contribution	Sales % by brand each month
Map Chart	Display data on geographic locations	Sales by country or city
Filled Map	Show shaded areas by region	Population density by state
Matrix	Group data by rows and columns	Sales by region and year
Table	Display detailed data in rows and columns	Transaction list with sales and profit
Scatter Chart	Show relationship between two values	Sales vs. profit per product
Funnel Chart	Show stages in a process	Sales pipeline from leads to deals
Gauge Chart	Show progress toward a goal	Actual vs. target sales
Waterfall Chart	Show how values add up to a total	Profit breakdown from revenue to net income
Card / KPI Visual	Display single key metric	Total sales or profit margin