

## CHART TYPES GUIDE

### 1. Numeric vs Numeric (Two Numerical Columns)

- Scatter Plot
- Bubble Chart
- Line Chart (if time-like progression)
- Area Chart
- Heatmap (correlation)
- Density Plot (2D)
- Hexbin Plot

### 2. Categorical vs Categorical

- Stacked Bar Chart
- Clustered Bar Chart
- Grouped Column Chart
- Mosaic Plot
- Heatmap (category relationship)
- Sankey Diagram
- Chord Diagram

### 3. Numeric vs Categorical

- Bar Chart
- Column Chart
- Box Plot
- Violin Plot
- Strip Plot
- Donut/Pie Chart (if summarizing total)
- TreeMap

### 4. Time vs Numeric

- Line Chart

- Area Chart
- Time-Series Plot
- Column Chart Over Time
- Slope Chart

#### 5. Time vs Categorical

- Stacked Area Chart
- Stacked Column Over Time
- Line Chart with Category Legend
- Ribbon Chart

#### 6. Additional Chart Types (General)

- Histogram
- Box Plot
- Funnel Chart
- Radar Chart
- Waterfall Chart
- Sunburst Chart
- TreeMap
- Heatmap
- KPI Cards
- Map Charts (Filled, Bubble, Shape Map)