📈Line Chart

A Line Chart is great for showing trends over time or continuous data changes (e.g., monthly sales, stock prices, temperature).

Steps to create it

1. Load your dataset (must include a date/time or sequential field and a measure like sales.

2. Go to Report view.

3. In the Visualizations pane, click the Line Chart icon (a line graph).

4. Drag elds into:

   - X-Axis → Time or category eld (e.g., Date, Month)
   - Y-Axis → Numeric value (e.g., Sales, Prot)
   - Optional: Legend → To compare multiple lines (e.g., by Region or Category)

Format Pane (Paint roller icon):

- Enable Data labels to show values.
- Customize line style, markers, and colors.
- Turn on Zoom slider for easier navigation of long timelines.
- Use X-Axis and Y-Axis settings for labels, titles, gridlines.

1. Legend ✅ Purpose: Identifies different series in a chart by assigning them different colors or line styles.

Helps you differentiate categories or groups plotted in the same chart (on the same axis).

📌 Example: A line chart with Sales by Region will use Region in the Legend.

Each region gets its own line (with a different color), but they all share the same Y-axis.

2. Secondary Y-Axis ✅ Purpose: Used when you are plotting two measures with very different scales.

Allows one measure to use the primary Y-axis, and another to use the secondary Y-axis (on the right side).

📌 Example: A Combo Chart showing:

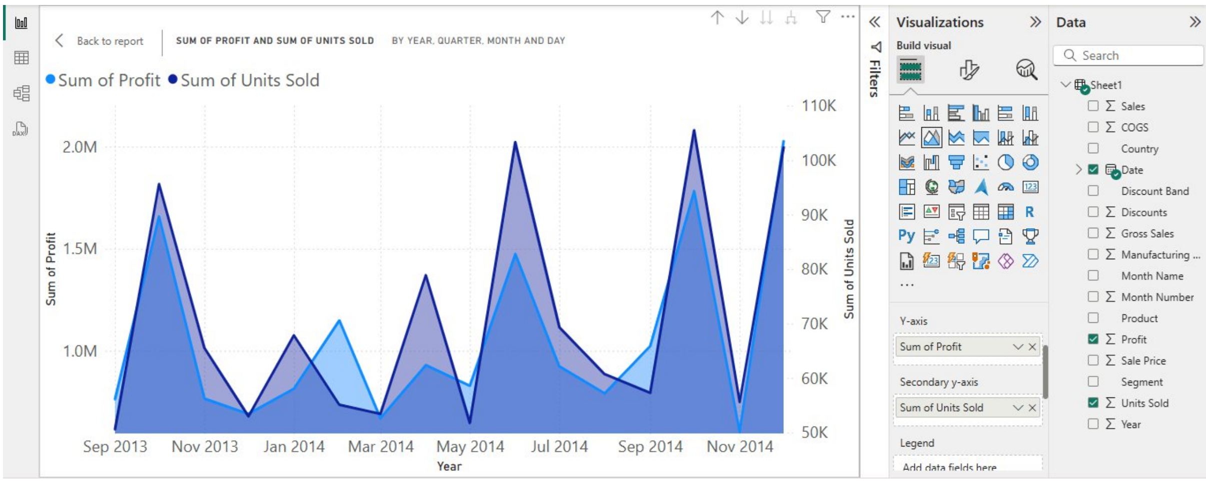
Sales (in millions) as columns (Primary Y-axis)

Prot Margin (as %) as a line (Secondary Y-axis)

This prevents one smaller measure from getting visually attened by a much larger one

🌄Area Chart

An Area Chart is a variation of a Line Chart, where the area under the line is filled with color. It’s useful for showing trends over time and comparing the magnitude between multiple series.



Types of Area Charts

Chart Type Description

1. Basic Area: Overlapping lled areas (good for a single series)

2. Stacked Area: Stacks multiple series on top of each other (good for part-to-whole comparisons)

Drill Through

Drill Through allows users to right-click a data point in one report page and navigate to another page with more detailed, filtered information about that specific item.

- Provides focused, context-specific detail.
- Enhances interactivity and storytelling in reports.
- Commonly used for customer details, product analysis, region performance, etc.

Steps to create Drill Through

1. Create a new page (e.g., “Customer Details”).

2. Drag a eld (e.g., Customer Name, Product) into the Drill through lters section (on the page-level lters pane).

3. Add relevant visuals to this new page.

4. On your main report page: Right-click a data point (e.g., a customer name).

5. Select Drill through → Customer Details.