



Power BI: Visualizing Sales Trends

Analyze sales trends across channels.





Step 1: Create a Line Chart

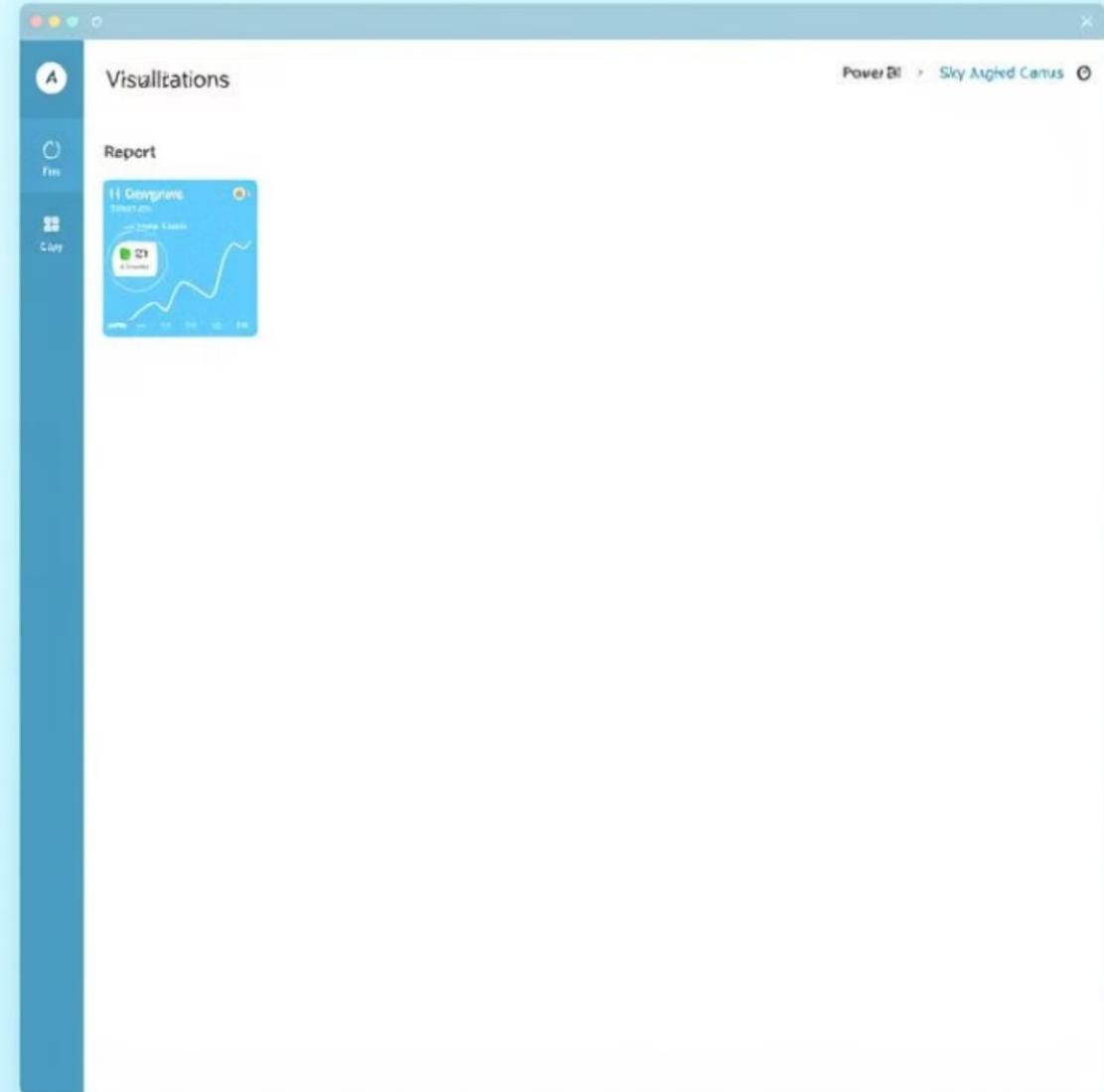
Select "Line Chart" from the visualizations pane.

1 Report View

Begin in the report view.

2 Visualizations Pane

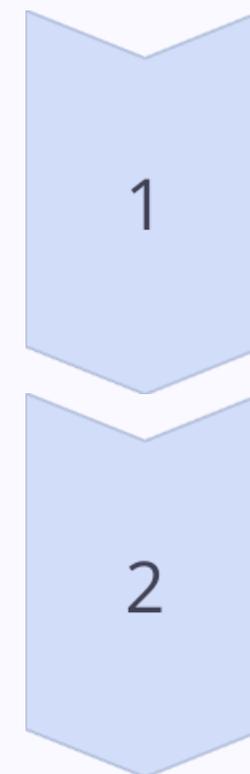
Select the "Line Chart" icon.





Step 2: Set X-Axis (Time Dimension)

Place "Year" from the "Calendar" table on the X-axis.



1 Locate "Calendar" Table

Fields pane

2 Drag "Year" Field

To the "Axis" slot



Step 3: Set Y-Axis (Sales Amount)

Place "Sales Amount" from the "Sales" table on the Y-axis.

Axis	Field	Table
X-Axis	Year	Calendar
Y-Axis	Sales Amount	Sales



Step 4: Set Legend (Sales Channels)

Place "Channel Name" from the "Channel" table on the legend.



Calendar Table

Contains date data



Sales Table

Contains sales information



Channel Table

Contains channel data





Step 5: Customize Chart (Optional)

Adjust colors, add data labels, and format the title.

Line Colors

Distinguish each channel visually.

Data Labels

Display specific values.

Chart Title

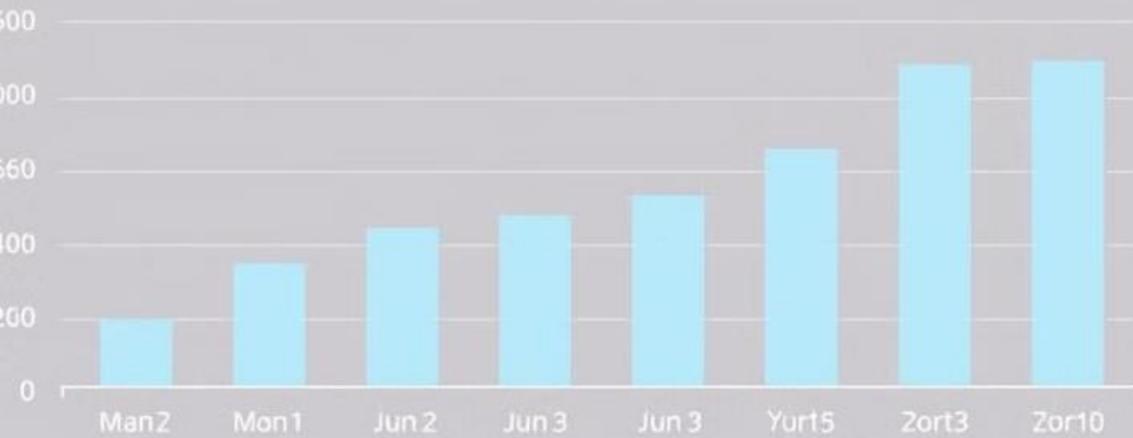
Descriptive title for the chart.



Step 6: Analyze the Chart

Observe the sales trends across different channels.

Yearly Sales Performance



- 1 Trend Analysis**
Identify growth or decline trends.
- 2 Channel Performance**
Compare the performance of each channel.
- 3 Insights**
Gain insights into customer behavior and market dynamics.



Conclusion

Power BI enables insightful visualizations.

Use the line chart to analyze sales trends and make informed decisions.