



## Cycle Plot (Panel Chart)

A cycle plot shows both days of the week/month of the year effect and trend/cycle in data. Cycle plots separate each series into its own section. William Cleveland and his colleagues created cycle plots in 1978 at Bell Labs.

## How to create a cycle plot?

Select the range which contains data. Next, click on the cycle plot icon on the ribbon. A small window will appear. Choose your preferred layout and chart type, then click OK.

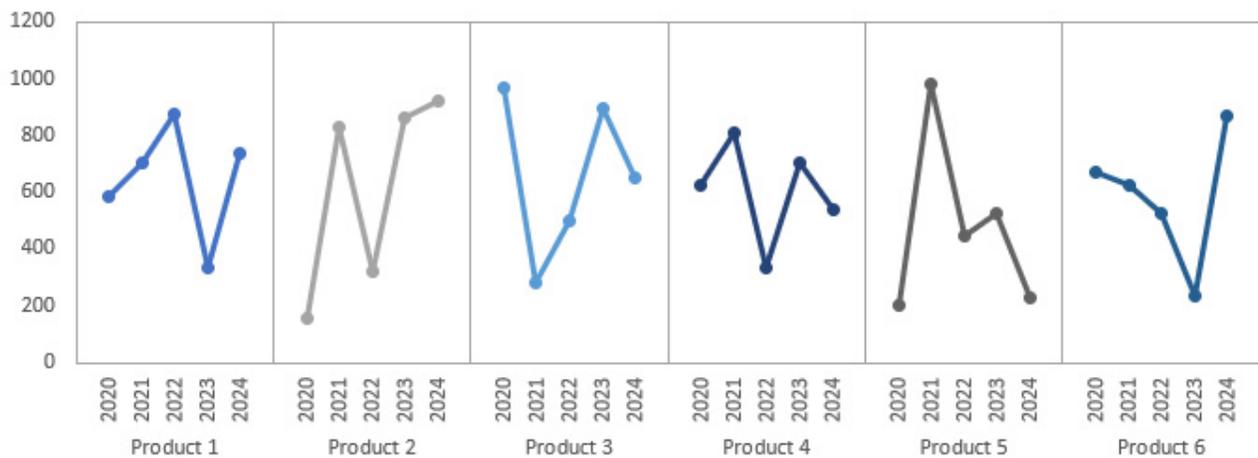
The screenshot shows the Microsoft Excel interface with the 'UDT - Cycle Plot Creator' dialog box open. The dialog box is titled 'UDT - Cycle Plot Creator' and has a close button (X) in the top right corner. It contains the following elements:

- Select the range that contain data:** A text box containing the range 'HLP\_14194350!\$B\$3:\$H\$8'.
- Series in columns** (selected) and **Series in rows** (unselected) radio buttons.
- Series names in first row**
- Category labels in first column**
- Choose a chart type:** **Line** (selected), **Column** (unselected), and **Bar** (unselected) radio buttons.
- OK** and **Cancel** buttons at the bottom.

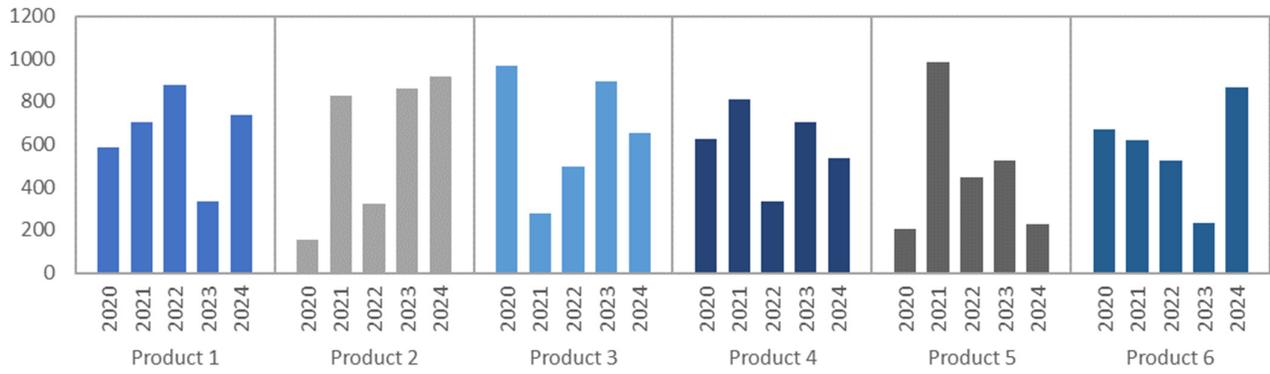
The background shows a data table with the following data:

	Product 1	Product 2	Product 3	Product 4
2020	587	153	969	600
2021	702	826	278	800
2022	875	322	497	320
2023	332	862	893	700
2024	739	919	653	520

## Cycle Plot - Line Chart example:



## Cycle Plot - Column Chart example:



## Cycle Plot - Bar Chart example:

