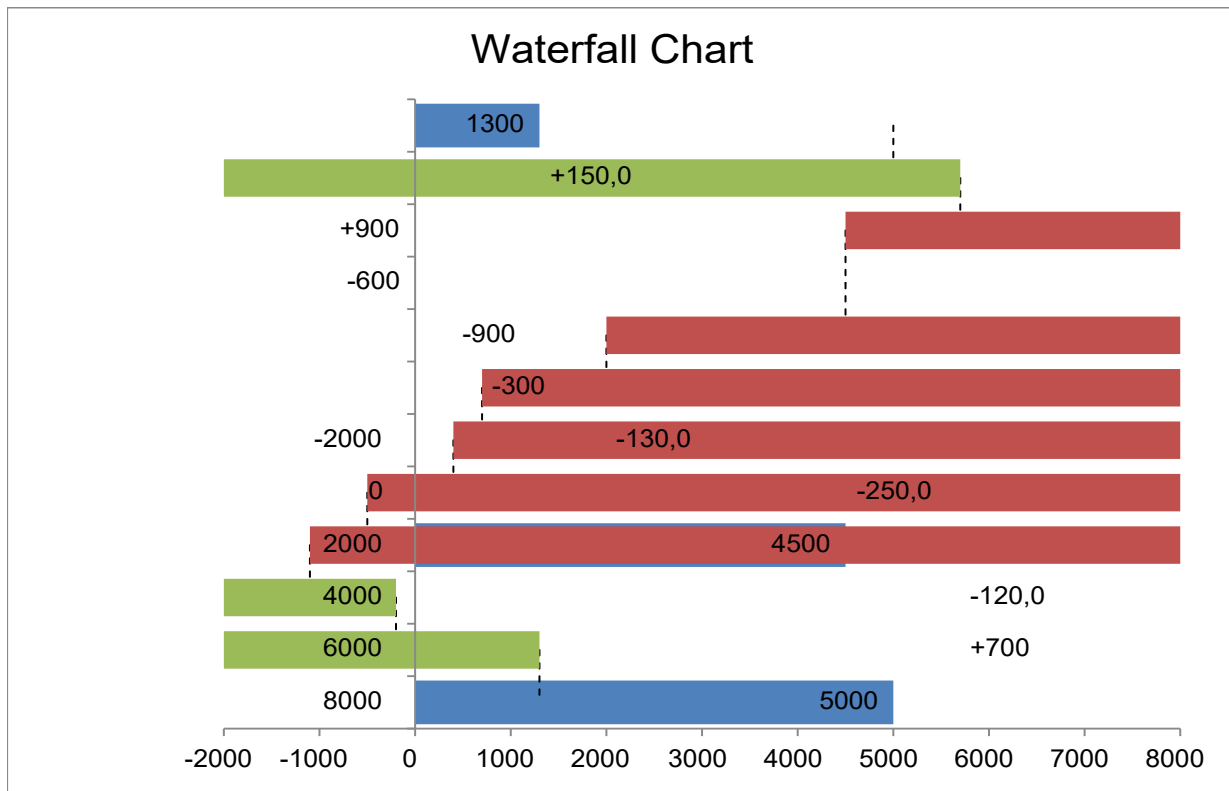


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Label	Pillar	Delta	Flow	Pillars	Base+	Base-	Delta+	Delta-	Invisible	Lines
START	x	5000	5000	5000	#N/A	#N/A	#N/A	#N/A	#N/A	5000
Delta 1		700	5700	#N/A	5700	0	500	#N/A	5700	5700
Delta 2		-1200	4500	#N/A	#N/A	4500	#N/A	1200	5700	4500
Middle Column	x	0	4500	4500	#N/A	#N/A	#N/A	#N/A	#N/A	4500
Delta 3		-2500	2000	#N/A	#N/A	2000	#N/A	2500	4500	2000
Delta 4		-1300	700	#N/A	#N/A	700	#N/A	1300	2000	700
Delta 5		-300	400	#N/A	#N/A	400	#N/A	300	700	400
Delta 6		-900	-500	#N/A	#N/A	-500	#N/A	900	400	-500
Delta 7		-600	-1100	#N/A	#N/A	-1100	#N/A	600	0	-1100
Delta 8		900	-200	#N/A	-200	#N/A	900	#N/A	0	-200
Delta 9		1500	1300	#N/A	1300	#N/A	1500	#N/A	1300	1300
END	x	0	1300	1300	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



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## Instructions

### Getting Started

In the data table, edit the Label, Pillar, and Delta values.

*Note: A **Waterfall Chart** is also known as a **Bridge Chart**. We use the term "Pillar" informally to refer to the Start and End values and other intermediate values (in reference to pillars holding up a bridge).*

### Inserting New Rows

Insert new rows ABOVE the LAST row in the table, then copy the formulas down from the previous row. Avoid inserting a new row immediately below the START row, as the formulas in the START row are different from the other rows.

### Using a Chart in a Report or Presentation

When copying the chart object to a Word or Powerpoint file, copy and paste the object as a picture instead of an embedded object.

### Selecting Different Series in the Chart

The chart is made up of many overlapping series. The best way to select the series or errors bars (rather than right-clicking) is to first select the Chart, then go to Layout > Current Selection and use the drop-down box. Then click on Format Selection.

### Pillar Width

You can edit the width of the pillars by changing the Gap Width (Format Data Series > Series Options).

### Positive and Negative Adjustments

To edit the width and color of the floating bars, edit the Error Bars for the Base+ and Base- series (Format Error Bars > Line Color and Line Style > Width).

### Connecting Lines

To edit the formatting of the connecting lines, edit the Error Bars for the Lines series (Format Error Bars > Line Style).

### Editing the Numeric and Text Data Labels

You can edit the formatting and positions of the data labels by editing Data Labels for the Delta+ and Delta- series (or Label+ and Label- series in the vertical waterfall chart).

## Additional Help

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The link at the top of this worksheet will take you to the web page on vertex42.com that talks about this template.

## OTHER RESOURCES

TIPS

[Vertex42.com: Spreadsheet Tips Workbook](https://www.vertex42.com/SpreadsheetTipsWorkbook.html)

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# Waterfall Chart Template

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By Vertex42.com

<https://www.vertex42.com/ExcelTemplates/waterfall-chart.html>

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*NOTE: You may copy a waterfall chart that you create using this template into a presentation or report. The best way to do that, to avoid linked or embedded objects, is to copy/paste it as a picture or image.*

Do not delete this worksheet.

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