

Tips and Tricks

A step by step guide to boost your BI skills

TIP #1 New Drop Zone: Trellis

TIP #2 Range Slider

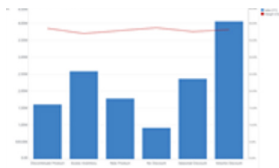
TIP #3 Copy & Paste Slices between different slides

TIP #1

New Drop Zone: Trellis

A new “trellis” option has been added in the Values Drop Zone allowing users to display each trellised chart as a different chart type. Pyramid lets users display multiple value metrics in a single report, each with its own graphical visualization, providing greater flexibility in displaying analytic content.

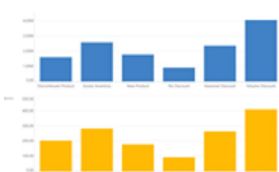
Previously, Pyramid had various options to shown different values in the same chart or report, including:



Combo charts, which let you blend two or more chart types in the same plot area, using independent primary and secondary y-axes.



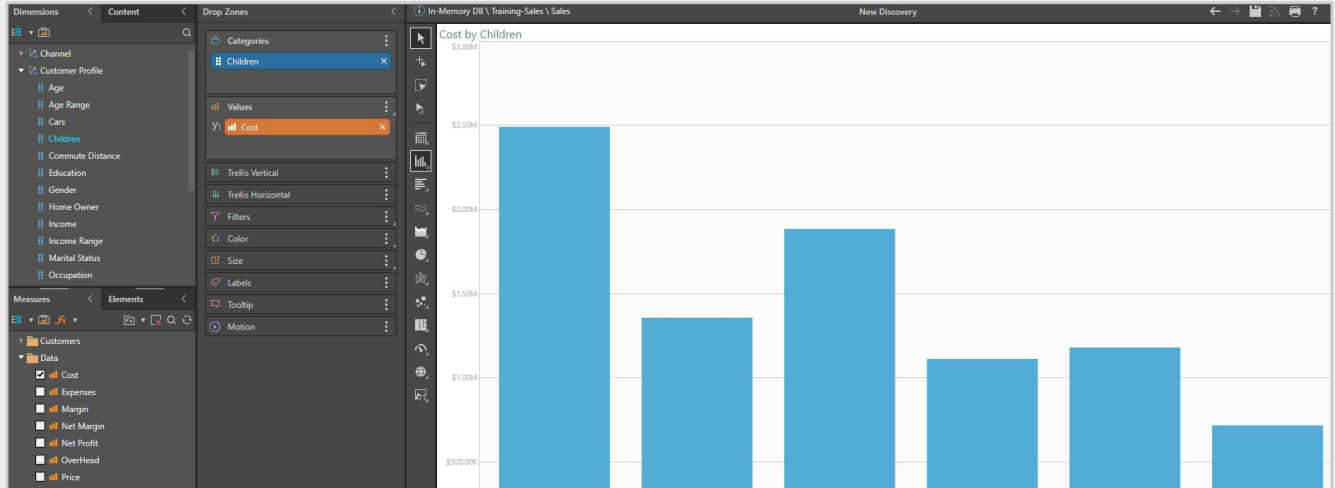
Multi-measure charts, which let you plot two or more independent values in the same plot area, using common y-axes, but with the same chart type.



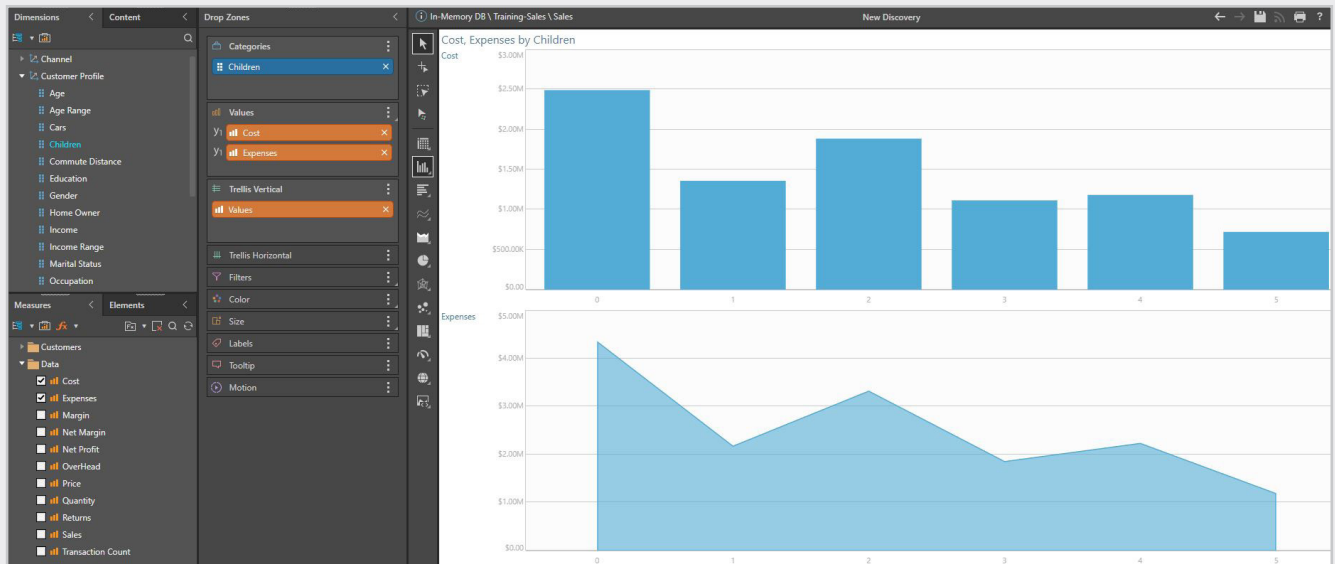
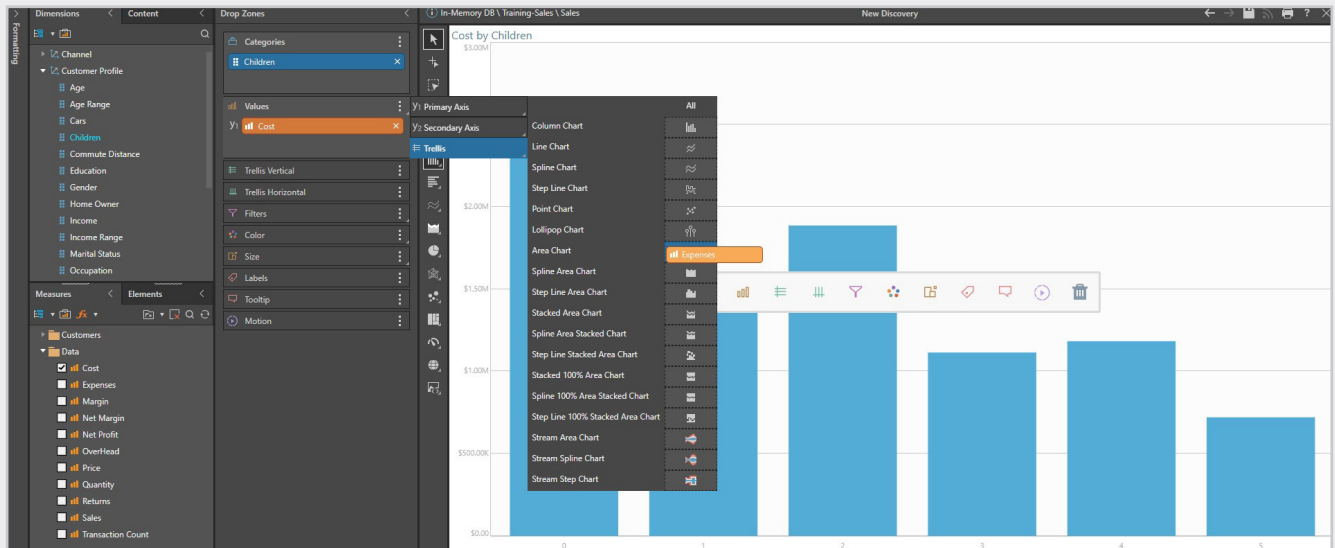
Trellised charts, which let you plot two or more independent values in the different plot areas, with separate y-axes, using the same chart type.

We have added a new option: the ability to use the trellising chart capability with the option to also change chart types per metric via simple, yet sophisticated drop zone tools. This flexibility provides more options for users to better show and understand their data.

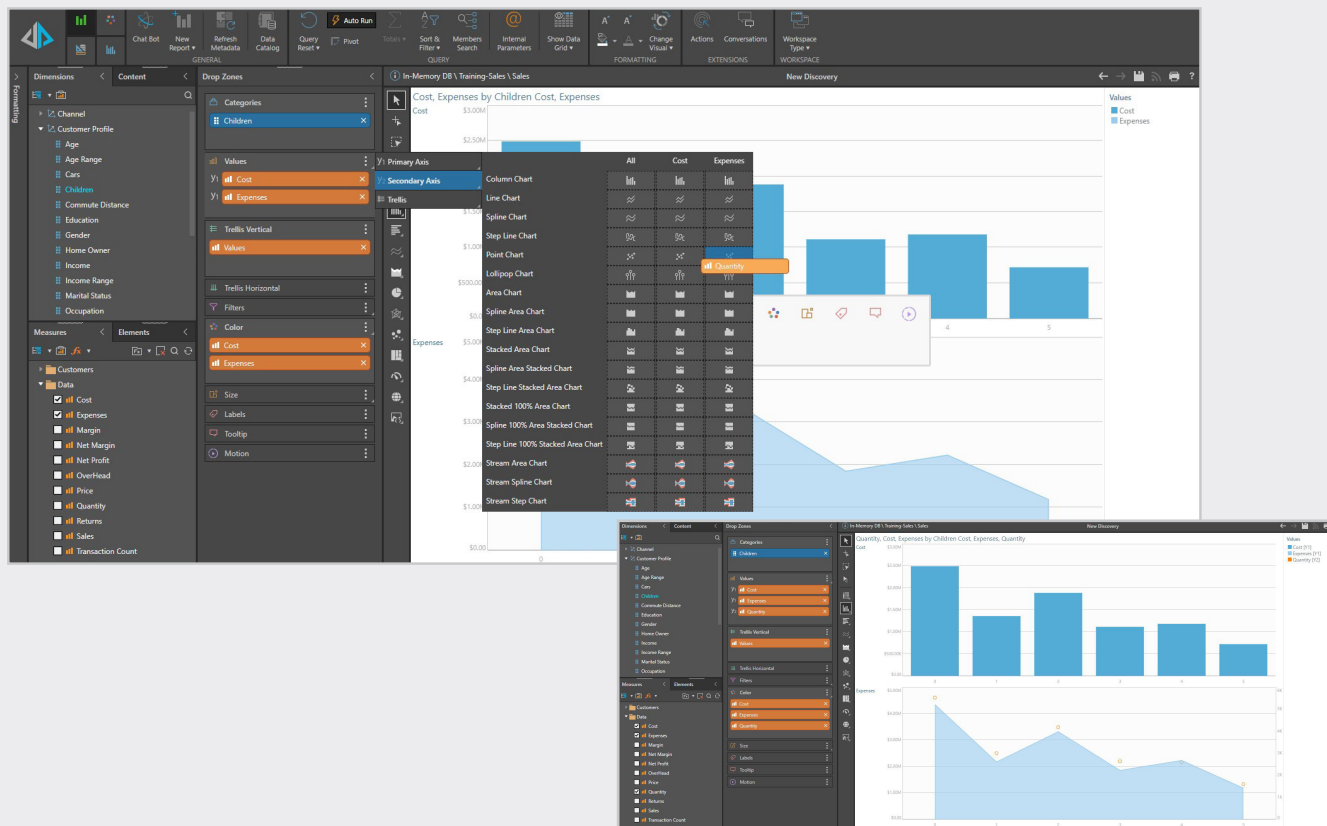
1 Create a bar chart or any other graph



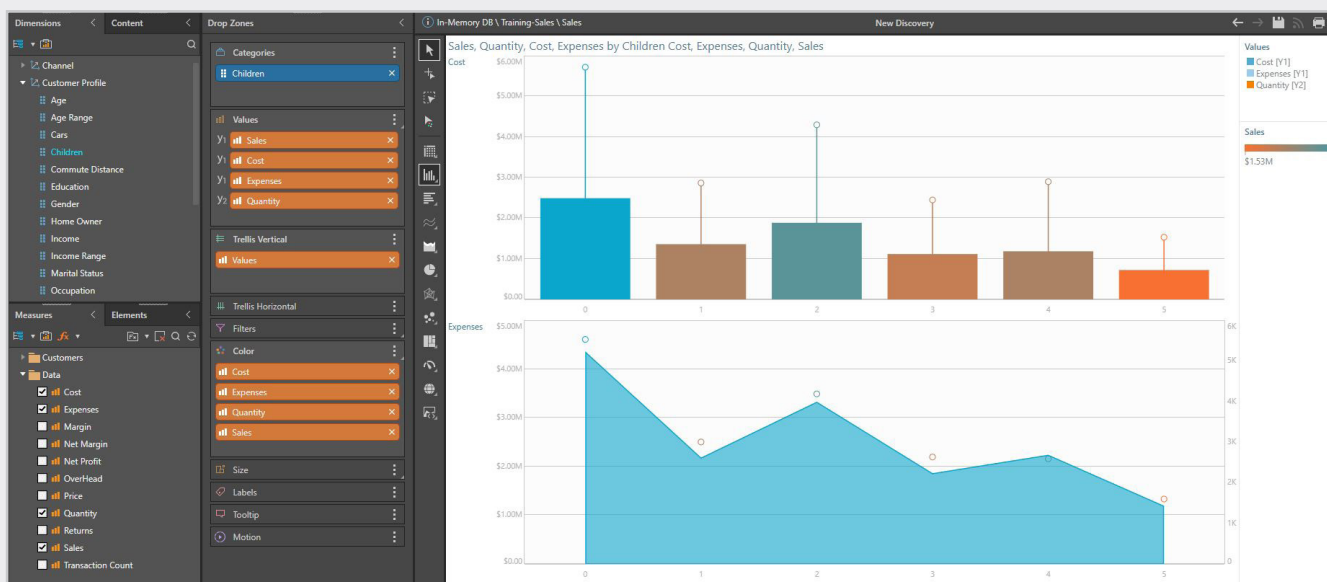
2 Drag a measure to values>Trellis>Then choose your type of chart



3 Add additional measures as secondary measures on your top chart.



4 Add additional measures as secondary measures on your bottom chart.



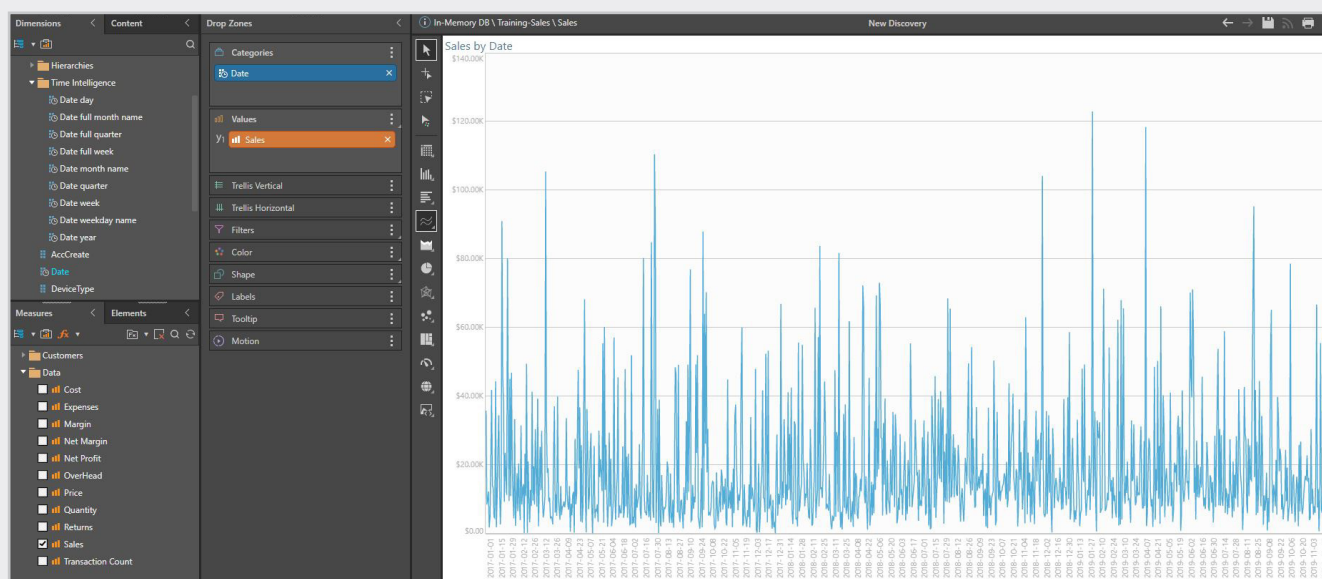
Summary

There are many nuances to drawing multi-metric charts. Pyramid supports various approaches through the simplicity of its drag-and-drop drop zone interface. Through this framework, multiple measures with different scales are more easily understood in separate charts with different y-axis ranges, making the analysis easier to read and use, and therefore more impactful.

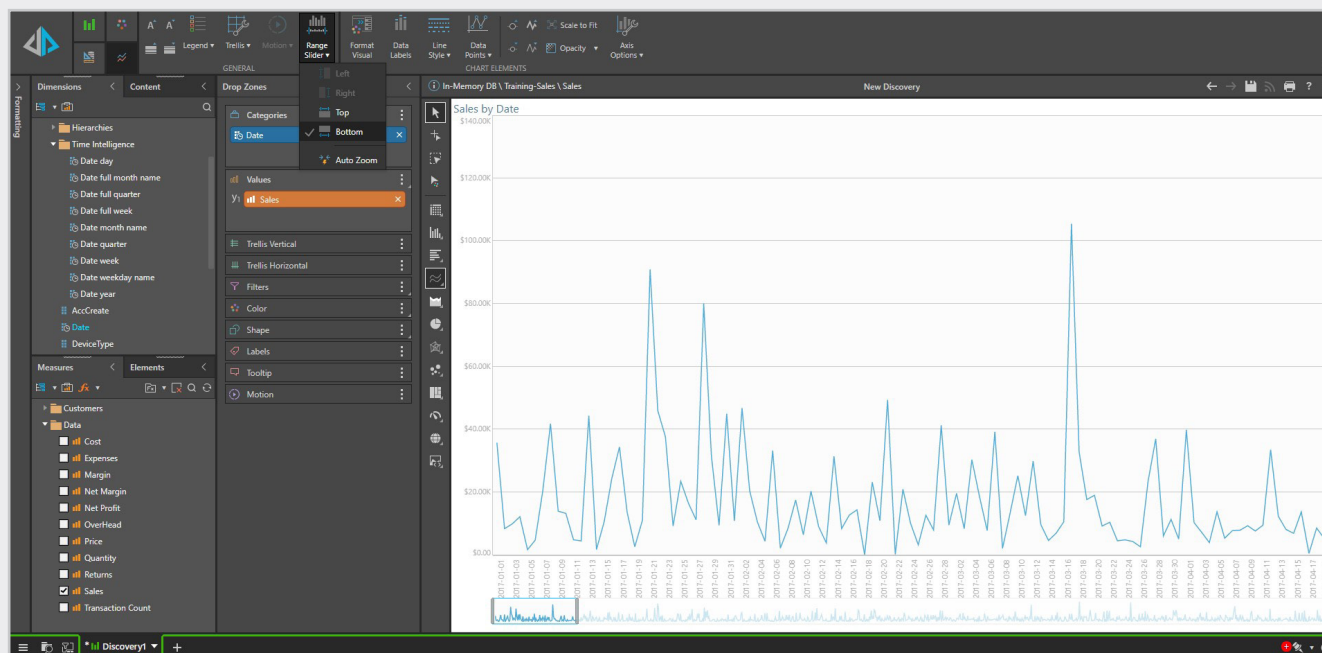
Range Slider

The Range Slider increases the readability and usability of dense data sets in Cartesian charts (column, line, area, bar, etc.) to better see values and labels—ultimately improving the quality of the visualization.

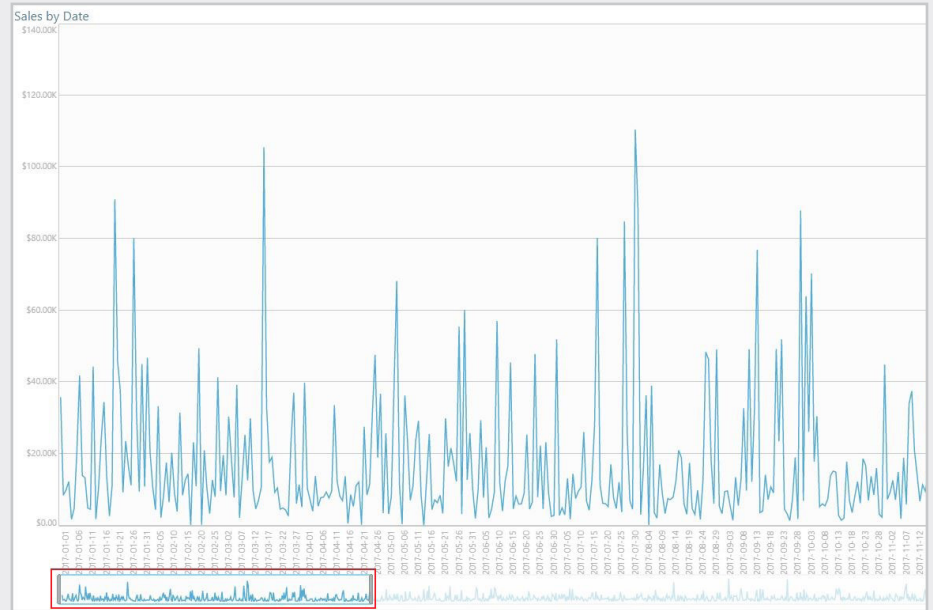
- 1 To demonstrate this feature, we will use this chart which has many categorical elements on the X-axis, which makes it very difficult to navigate and read.



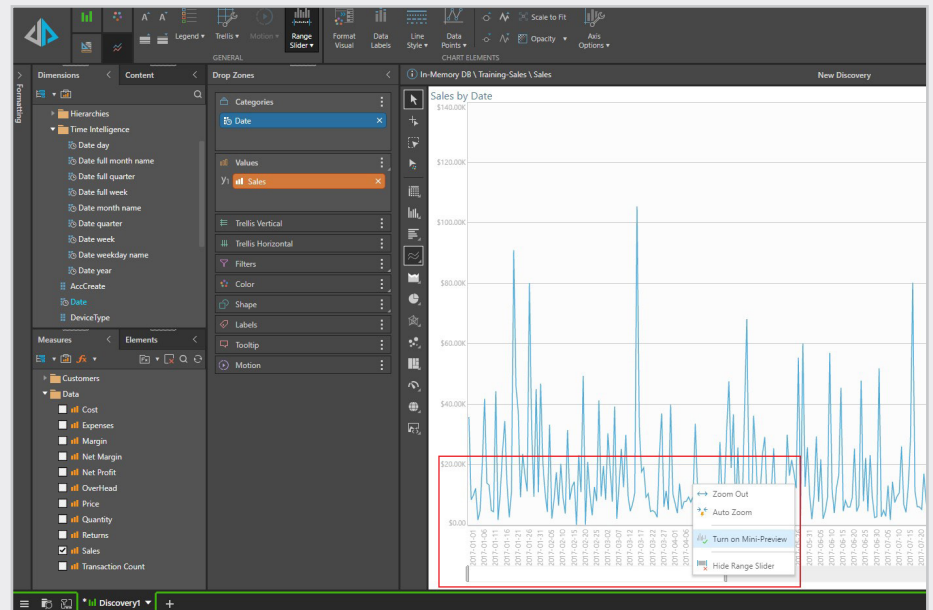
- 2 When reducing the amount of data in the chart is not an option, but seeing the granular details is key, in this case we can simply accomplish by utilizing the “Range Slider” capability which is a simple click/activate feature. It can be enabled from the Component ribbon (or right click in the visualization and click on “Show Range Slider” from the context menu).



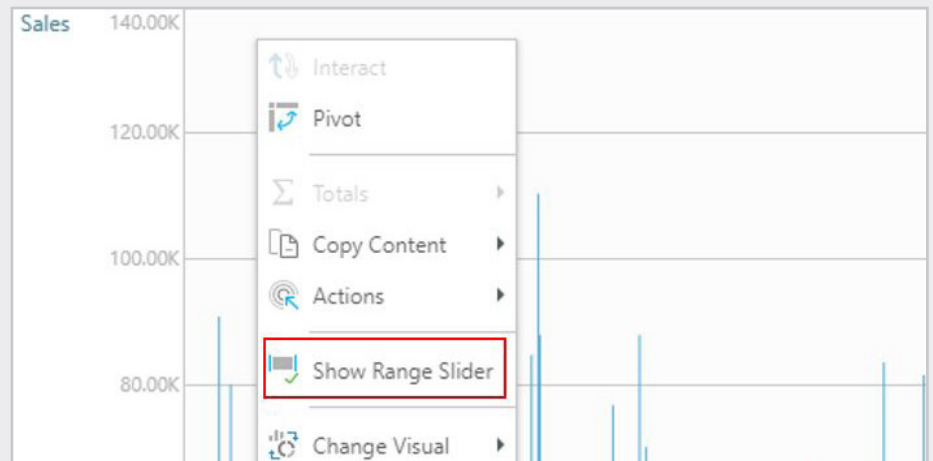
- 3 The slider indicates which part of the slider to display and the size of the range to display. Move the slide left and right to expand and reduce to view the desired data range.



- 4 Use the “Turn Off Mini-Preview” to hide the chart preview and frees up space in your visualization, right-click inside the range slider to activate the context menu. “Hide Range Slider” from the context menu will hide the range slider



- 5 This feature is available in the “Present” mode as well. It can be enabled/disabled by the user on the fly.



Copy & Paste Slices between different slides

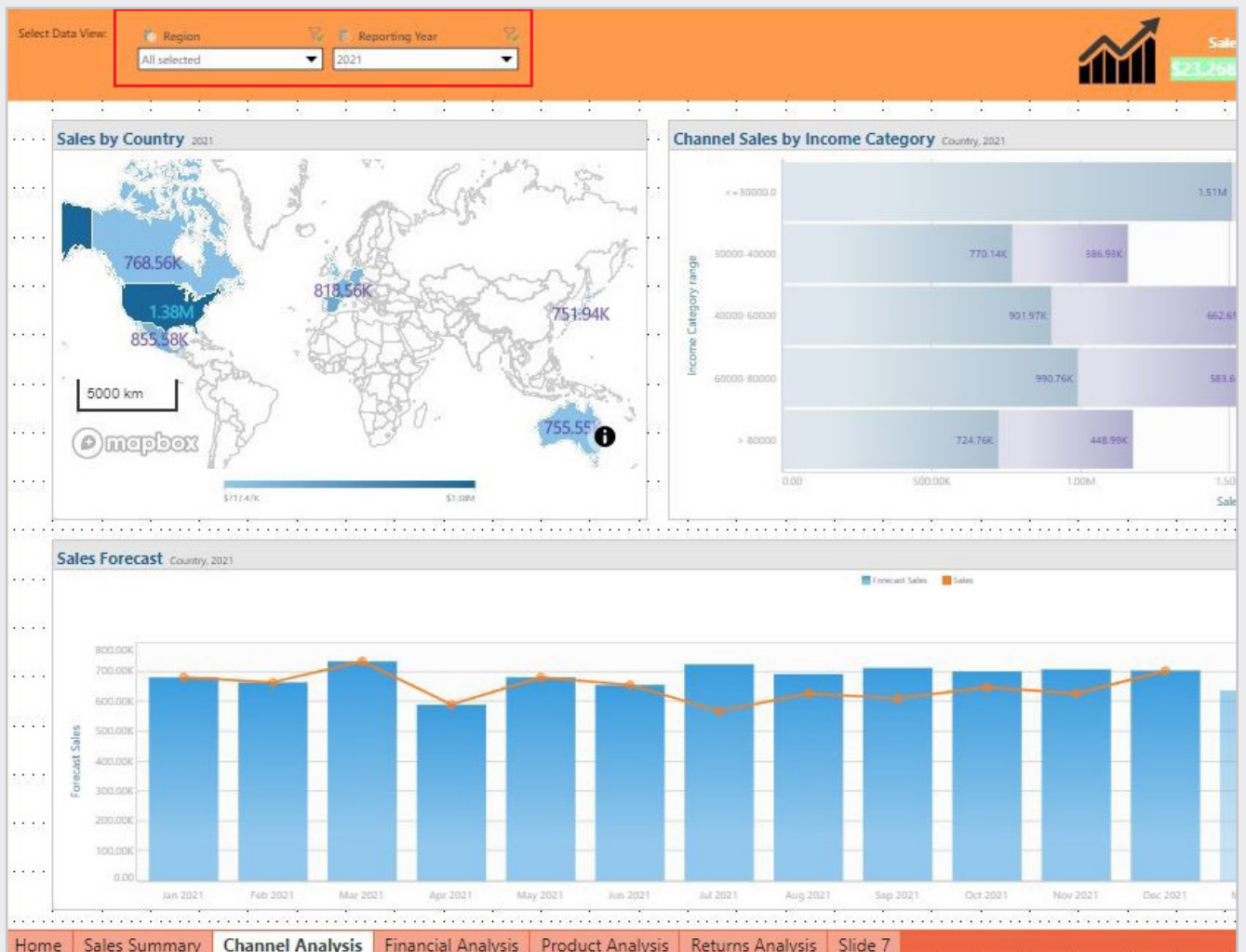
There is now a new feature in Pyramid 2020 that allows users to copy & paste content/slicers, when building a dashboard, in two different ways:

A. Paste in Original Position: paste on the current slide in the same position as the original instance that was cut or copied.

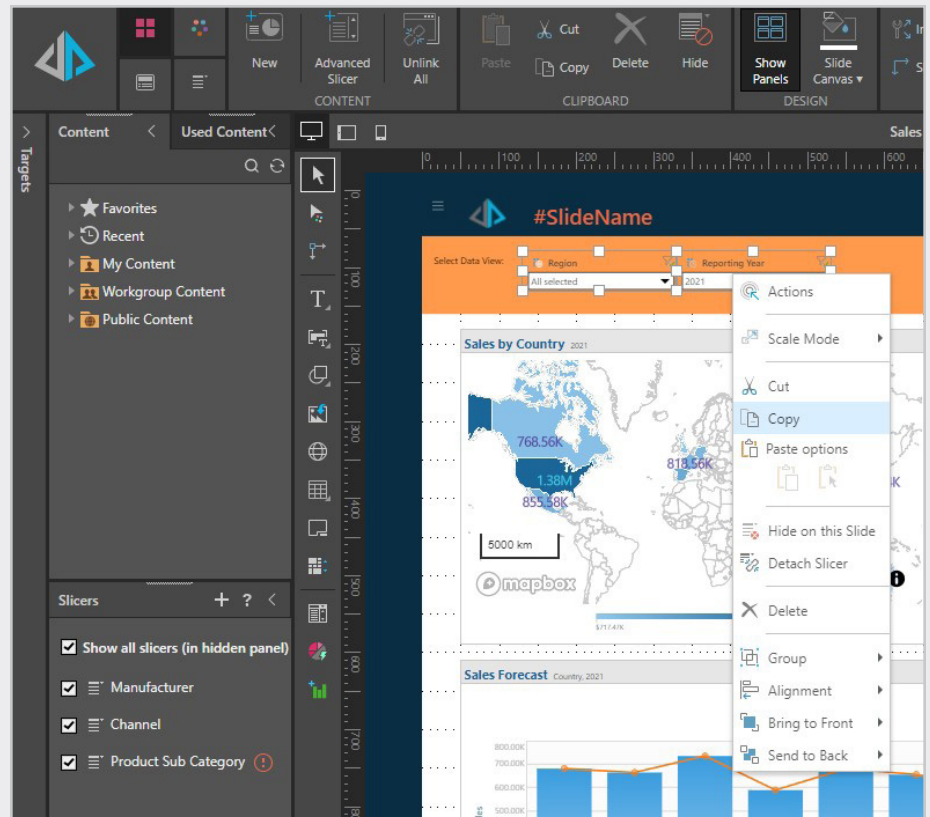
B. Paste at Cursor Position: paste on the current slide at the current position of the cursor.

In this example we are going to use 'Paste in Original Position'; this a very nice feature that we can use to paste slicers in the same slide position; in this way we will have the slicers still in the same position when the user navigates through the dashboard.

- 1 From a dashboard, go to the slide where you have the content/slicer that you want to copy. In this example we want to copy two slicers: **Reporting Year** and **Region**, in the Channel Analysis slide, into the Product Analysis slide, in the same position to have both well aligned.



- 2 Select both Slicers and right-click, from the context menu select Copy



- 3 From the slide navigation panel select the slide where you want to paste the two slicers, right-click and, from the context menu, select: **Paste in Original Position:**

- 4 As you can see in the image, both slicers, Reporting Year and Region are now in the slide in the same position.

