

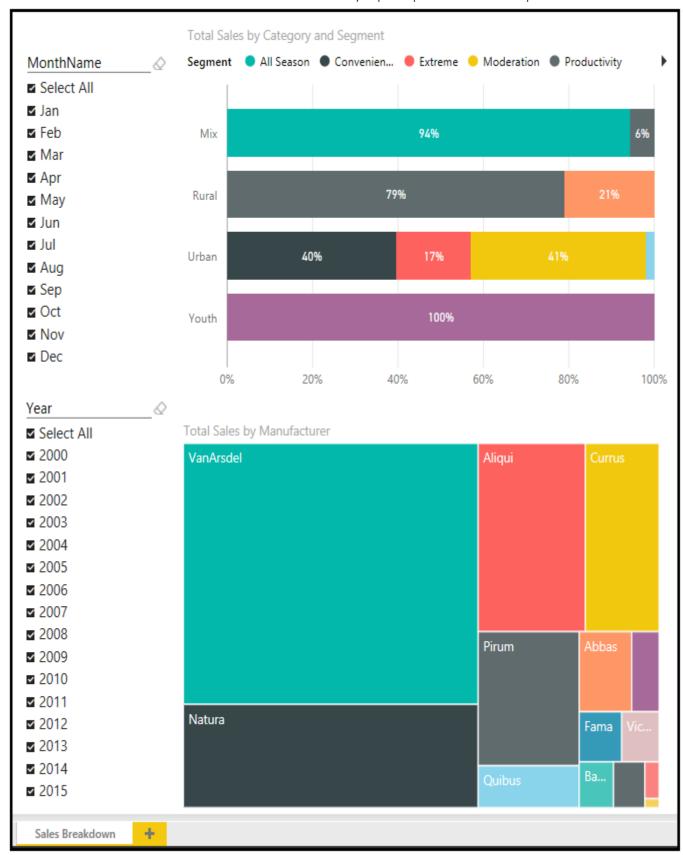
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## **Exercise 2: Part-to-Whole Report**

Now that you have the big picture, let's start analyzing the data sales data by product category, segment and manufacturer.

- 1. Create a new report page by clicking the Yellow "+" icon at the bottom of the report view.
- 2. Drag the **Total Sales** field from the **Sales** table to the report and create a chart.
- 3. Drag the **Category** and **Segment** fields from the **Products** table to the chart.
- 4. Modify the chart to use the **100% Stacked Bar Chart** visualization.
- 5. Ensure that the **Category** is shown as the **Axis** and the **Segment** is shown as the **Legend** of the visualization.
- 6. Customize the format of the visualization and turn on the **Data Labels**. Set the **Decimal** Places to 0.
- 7. Drag the **Total Sales** field from the **Sales** table to the report and create a chart.
- 8. Drag the **Manufacturer** field from the **Manufacturers** table to the chart.
- 9. Modify the chart to use the **Treemap** visualization.
- 10. Drag the **MonthName** field from the **Date** table to the report and create a chart.
- 11. Modify the chart to use the **Slicer** visualization.
- 12. Drag the **Year** field from the **Date** table to the report and create a chart.
- 13. Modify the chart to use the **Slicer** visualization.
- 14. Rename the report sheet to **Sales Breakdown**.

You should have something similar to the below:



## Lab Question 1

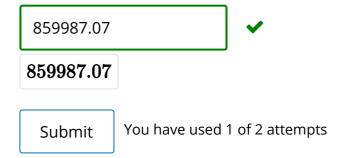
4.0/4.0 points (graded)

Answer the following questions using the report you created. (Do NOT include currency symbols or thousands separators). Do not use any level of filtering to answer the questions.

In January 2014, what is VanArsdel's sales, from all manufacturers, for Urban category and Moderation segment? (to two decimal places) (Hint: Try hovering on the chart)



In May 2015, what is VanArsdel's sales, from all manufacturers, for Mix category and All Season segment? (to two decimal places) (Hint: Try hovering on the chart)



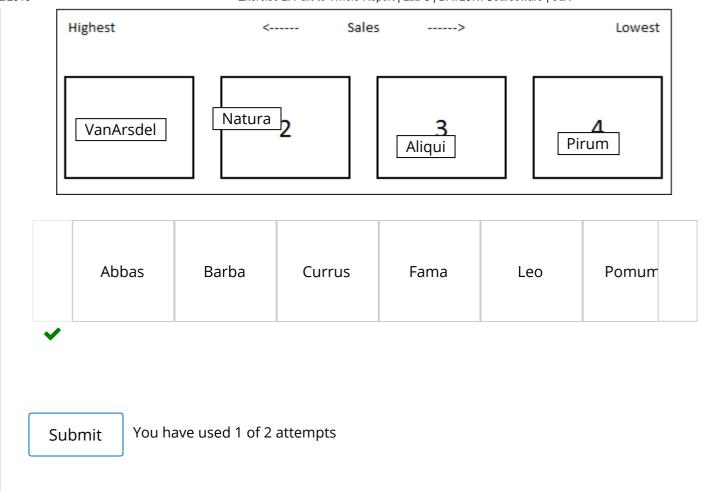
## Lab Question 2

2.0/2.0 points (graded)

Answer the following question by using the treemap chart you created.

Drag the Manufacturer name to its appropriate box, 1 for the one with highest, and 4 for the one with the lowest.

For VanArsdel's sales in 2015, which are the top 4 manufacturers?



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