Tablueau
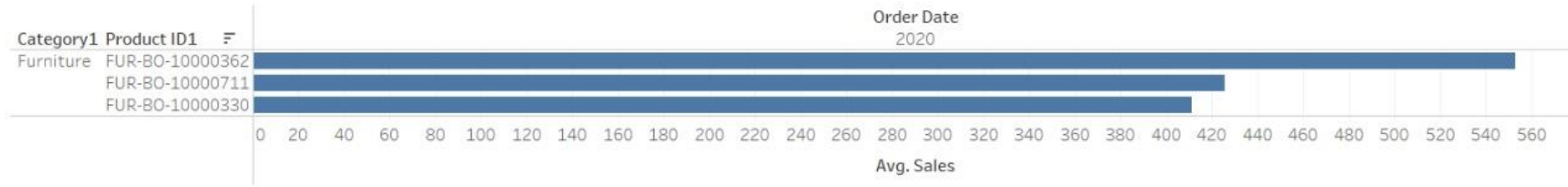
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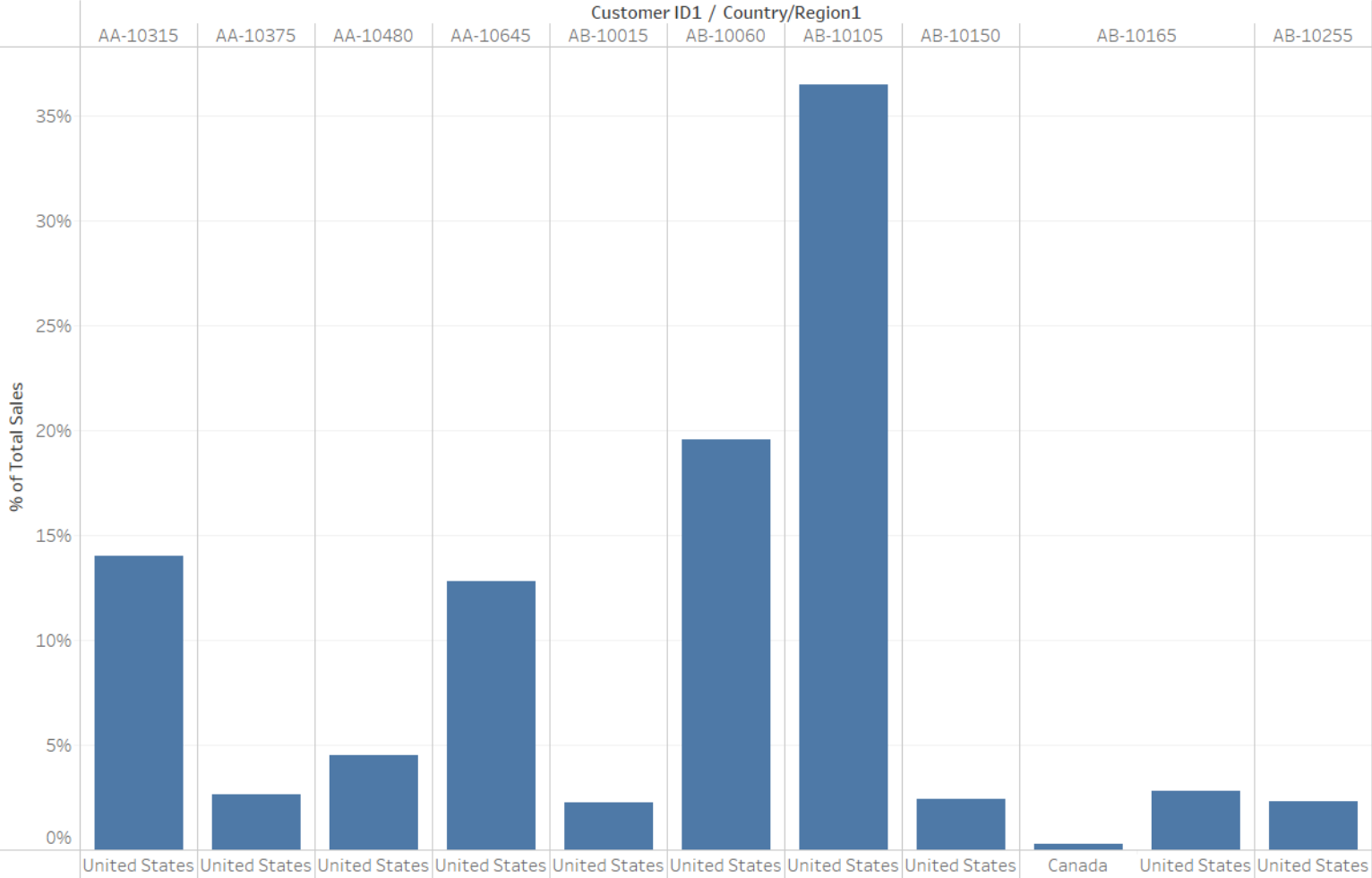
1.What are the average sales of the top 5 product categories in 2020?

1 Top 5 Products

Category1 Product ID1	Order Date 2020
Furniture FUR-BO-10000362	
FUR-BO-10000711	
FUR-BO-10000330	

0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 520 540 560

Avg. Sales

2.What is the percentage of sales that come from the top 10 customers in the different countries and which country has the highest?
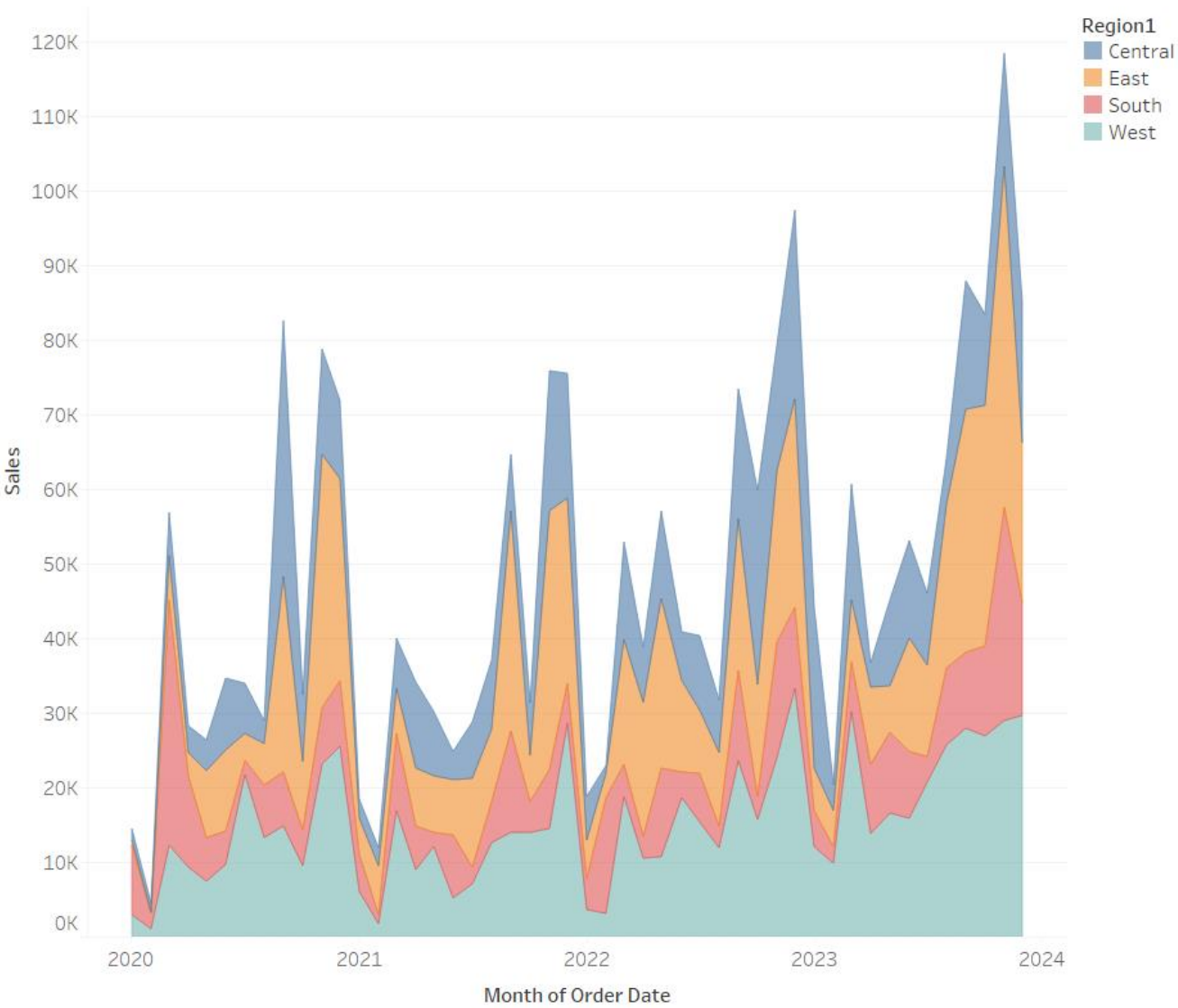
2.Percentage of sales

Customer ID1 / Country/Region1

% of Total Sales for each Country/Region1 broken down by Customer ID1. The view is filtered on Customer ID1, which keeps 10 of 804 members.

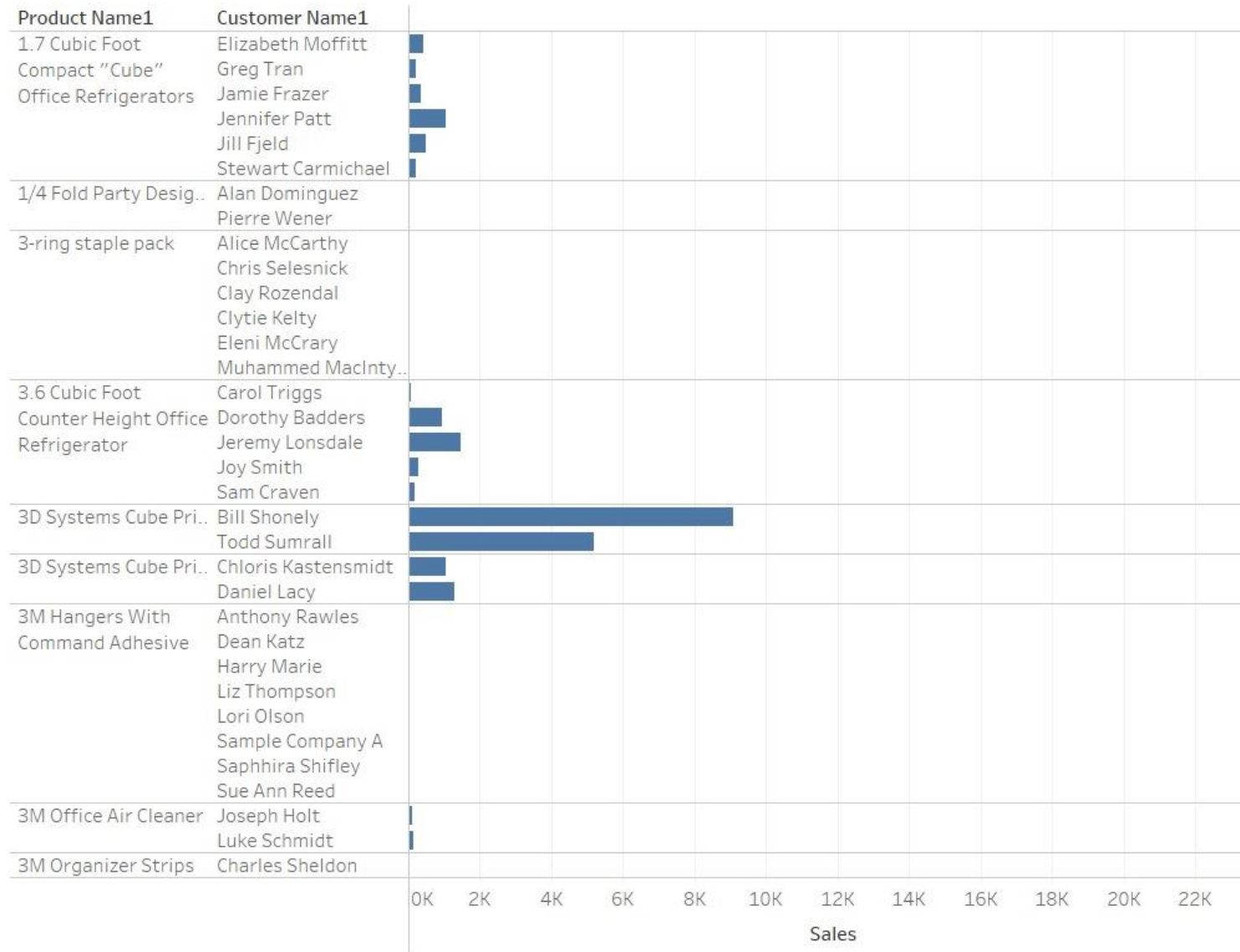# 3.What are the sales trends by month, year, and region?

3.Sales Trends

The plot of sum of Sales for Order Date Month. Color shows details about Region1.
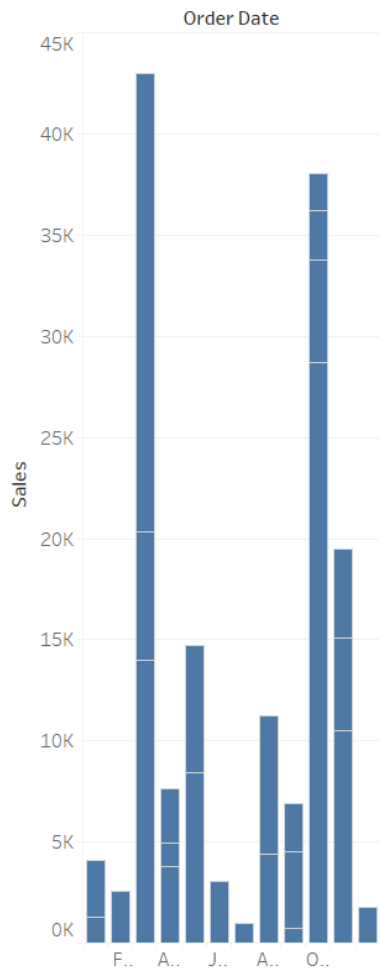
4.What are the most profitable products by customer segment? Which product has the highest sales? Are both items the same?

Product Name1	Customer Name1	Sales
1.7 Cubic Foot Compact "Cube" Office Refrigerators	Elizabeth Moffitt	
	Greg Tran	
	Jamie Frazer	
	Jennifer Patt	
	Jill Fjeld	
	Stewart Carmichael	
1/4 Fold Party Desig..	Alan Dominguez	
	Pierre Wener	
3-ring staple pack	Alice McCarthy	
	Chris Selesnick	
	Clay Rozendal	
	Clytie Kelty	
	Eleni McCrary	
	Muhammed MacInty..	
3.6 Cubic Foot Counter Height Office Refrigerator	Carol Triggs	
	Dorothy Badders	
	Jeremy Lonsdale	
	Joy Smith	
	Sam Craven	
3D Systems Cube Pri..	Bill Shonely	
	Todd Sumrall	
3D Systems Cube Pri..	Chloris Kastensmidt	
	Daniel Lacy	
3M Hangers With Command Adhesive	Anthony Rawles	
	Dean Katz	
	Harry Marie	
	Liz Thompson	
	Lori Olson	
	Sample Company A	
	Saphhira Shifley	
	Sue Ann Reed	
3M Office Air Cleaner	Joseph Holt	
	Luke Schmidt	
3M Organizer Strips	Charles Sheldon	

OK 2K 4K 6K 8K 10K 12K 14K 16K 18K 20K 22K

Sales

5.What are the least profitable product categories by month and sales channel?
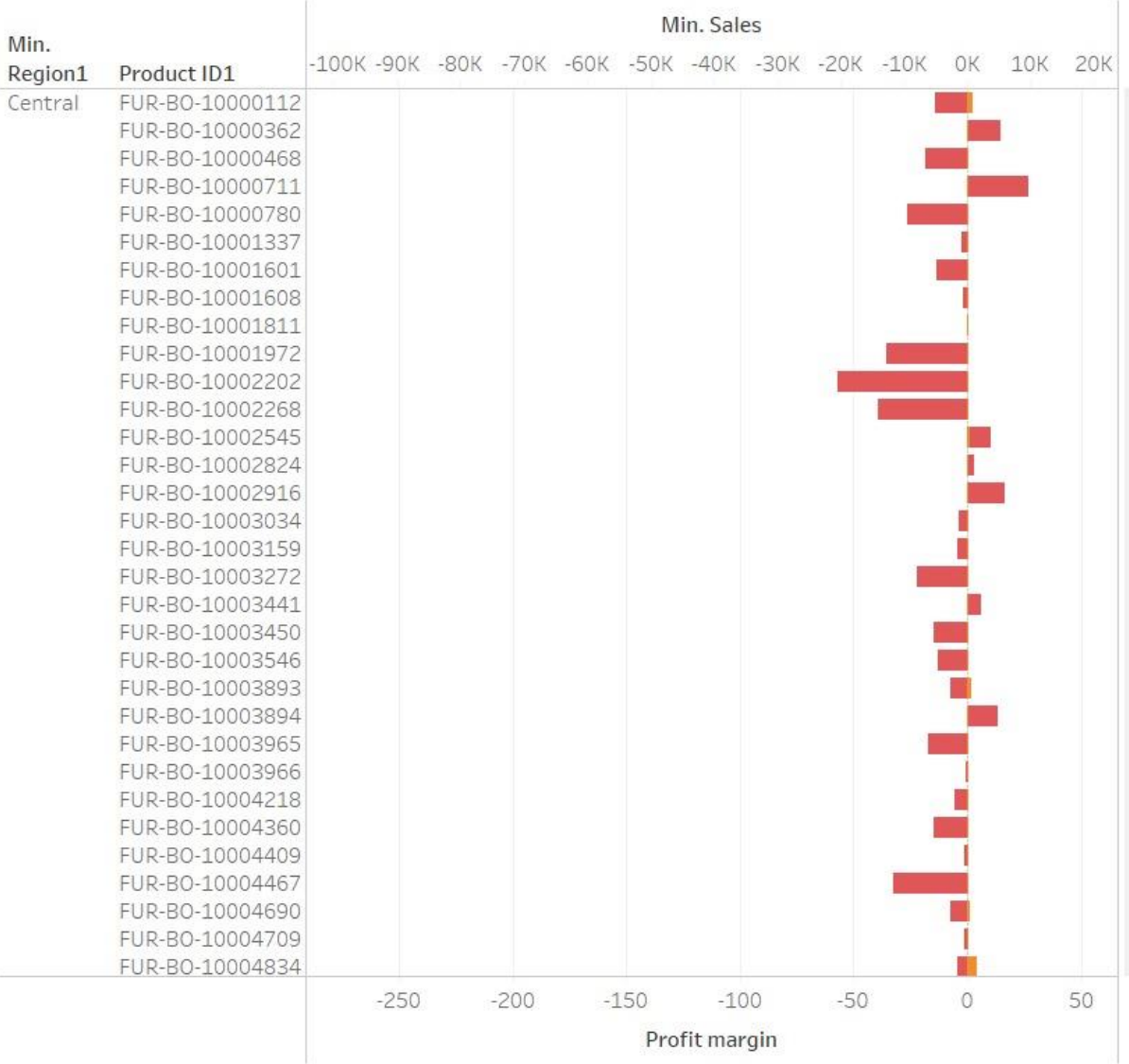

5.Least Protifiable products

Sum of Sales for each Order Date Month. Details are shown for Product ID1 and Category1. The view is filtered on Product ID1, which keeps FUR-CH-10002024, OFF-BI-10001359, OFF-BI-10003527, TEC-CO-10004722 and TEC-MA-10002412.
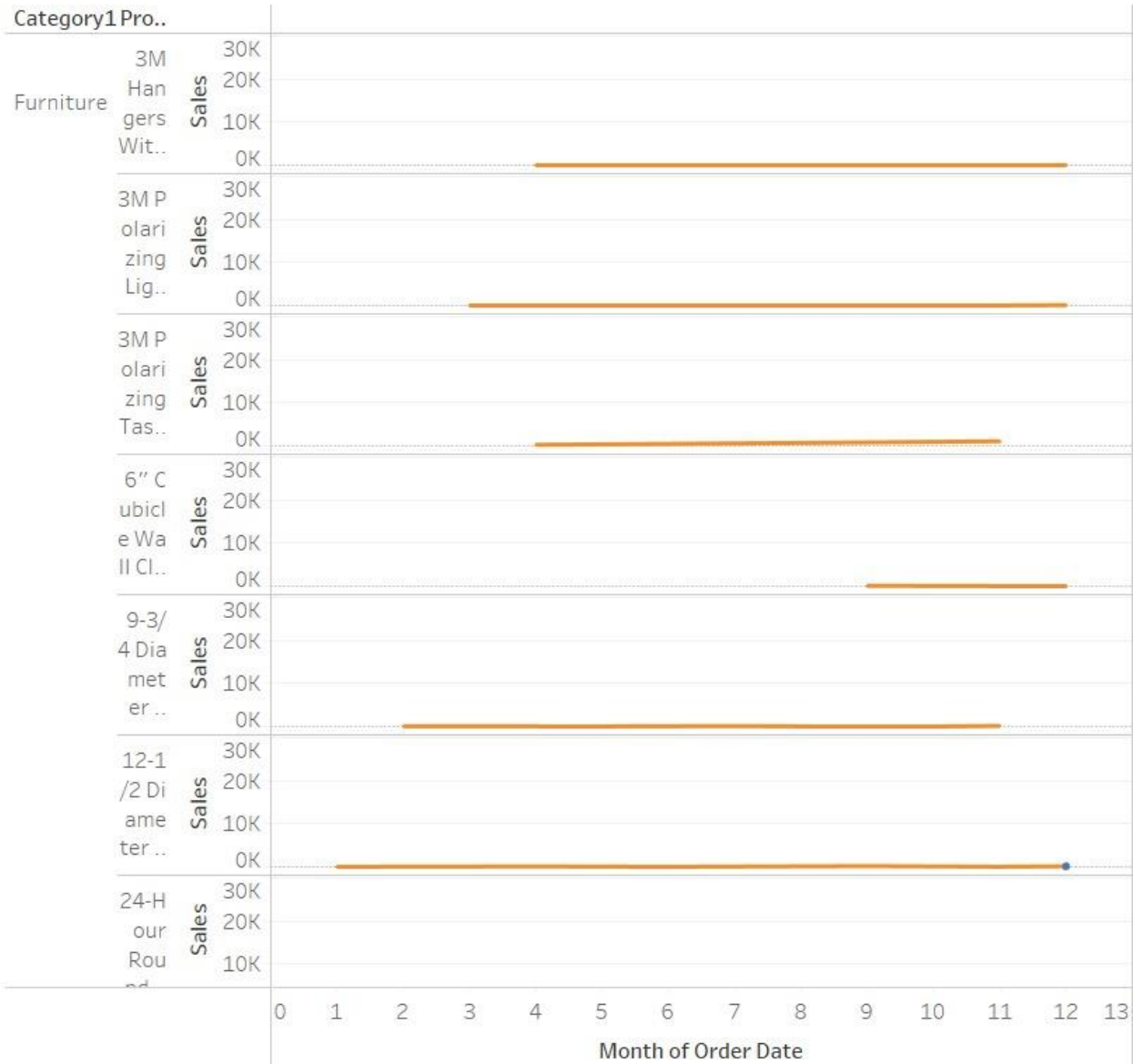
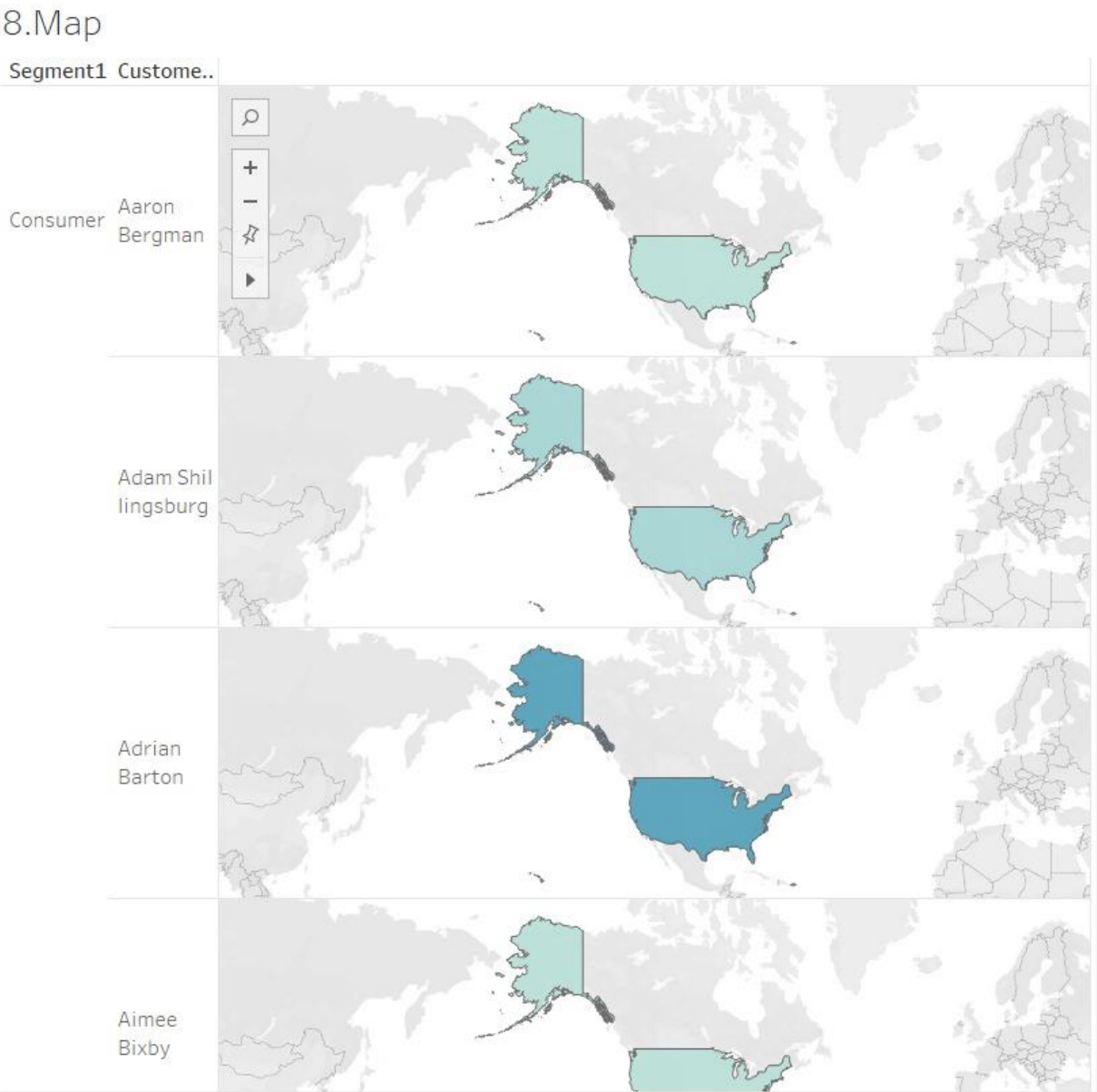# 6.What are the least profitable product categories by month, region, city ansales channel? Find the toppers in each month, region, city and sales channel.

6.Least

7.Create a DataViz that shows the sales trends by product category, region, and month.
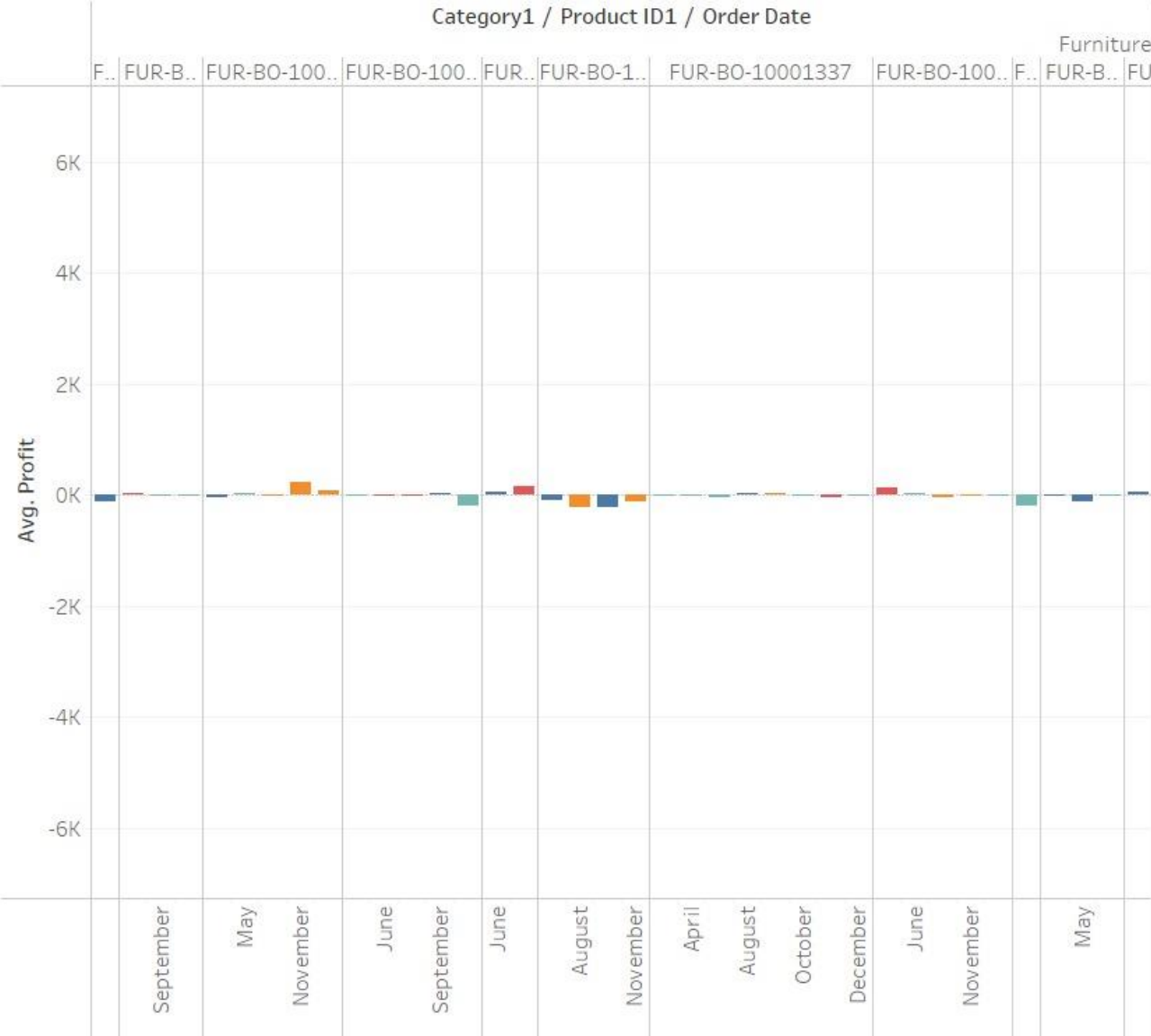

7 Data Viz

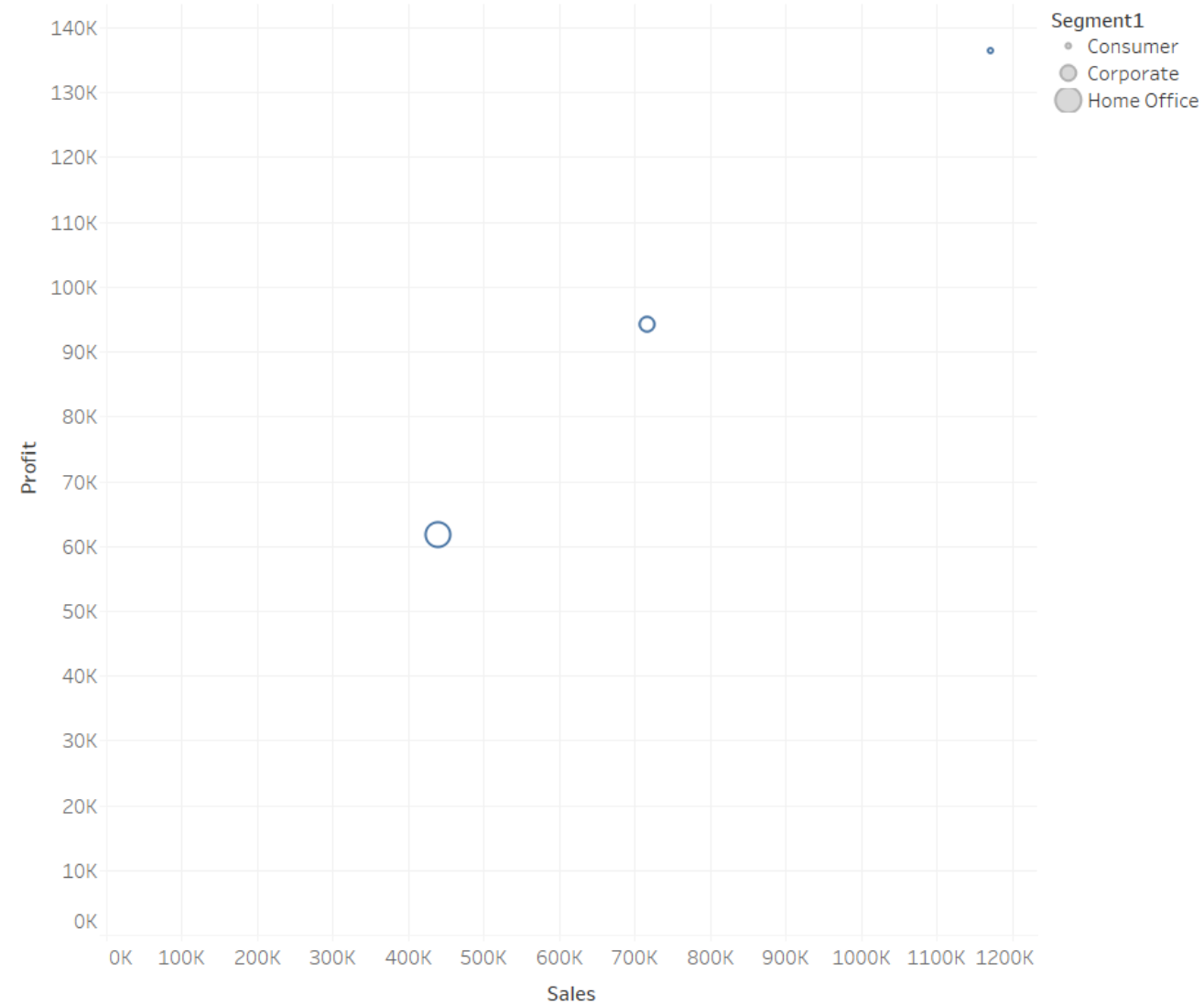8.Create a map that shows the sales of the Superstore by region and customer segment.

9.Create a bar chart that shows the average profit margin for each product category by month. Add a legend for the region.
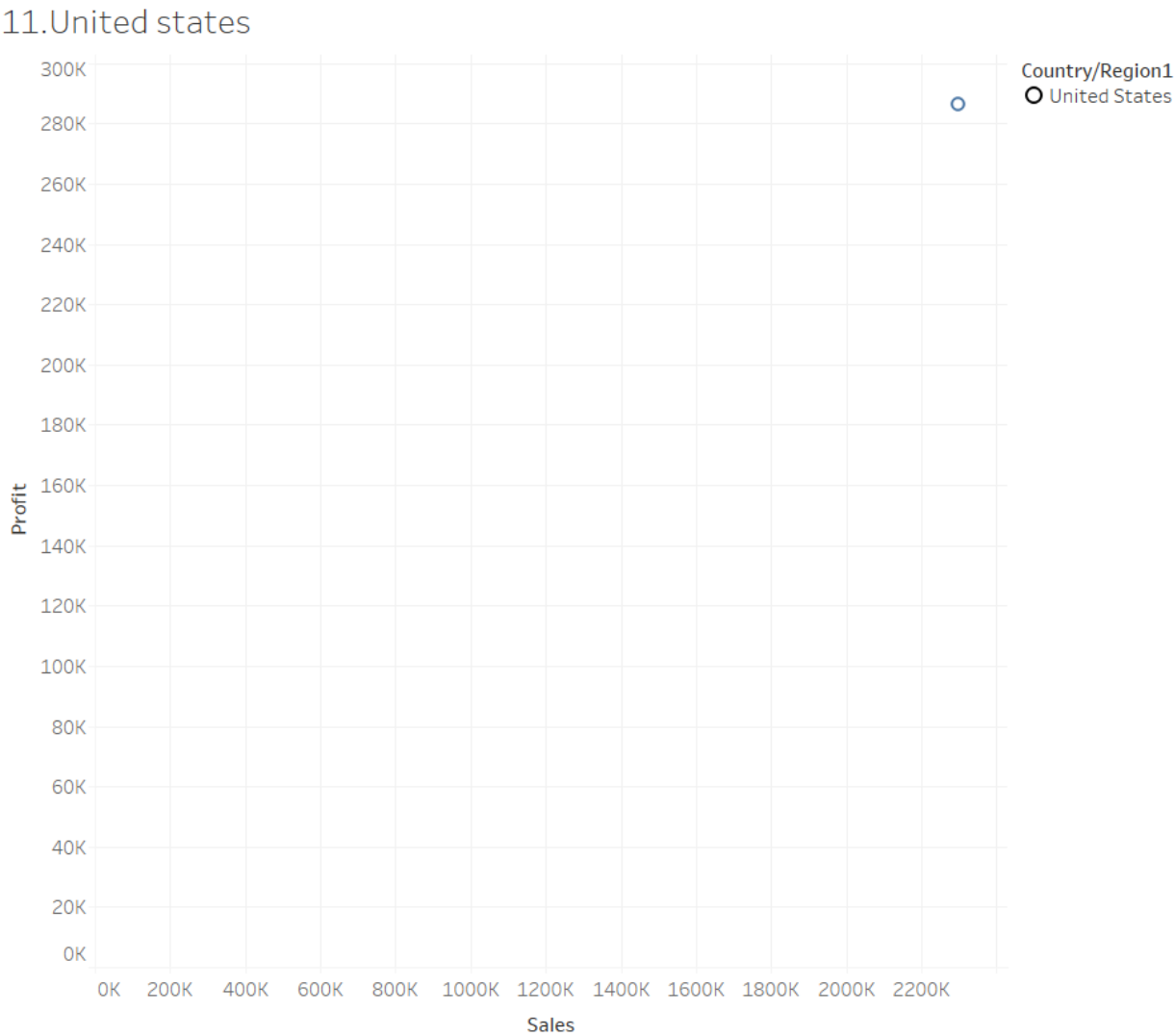

9.Average Profit

10.Create a scatterplot that shows the relationship between sales and profit by customer segment.

10.Scatter Plot

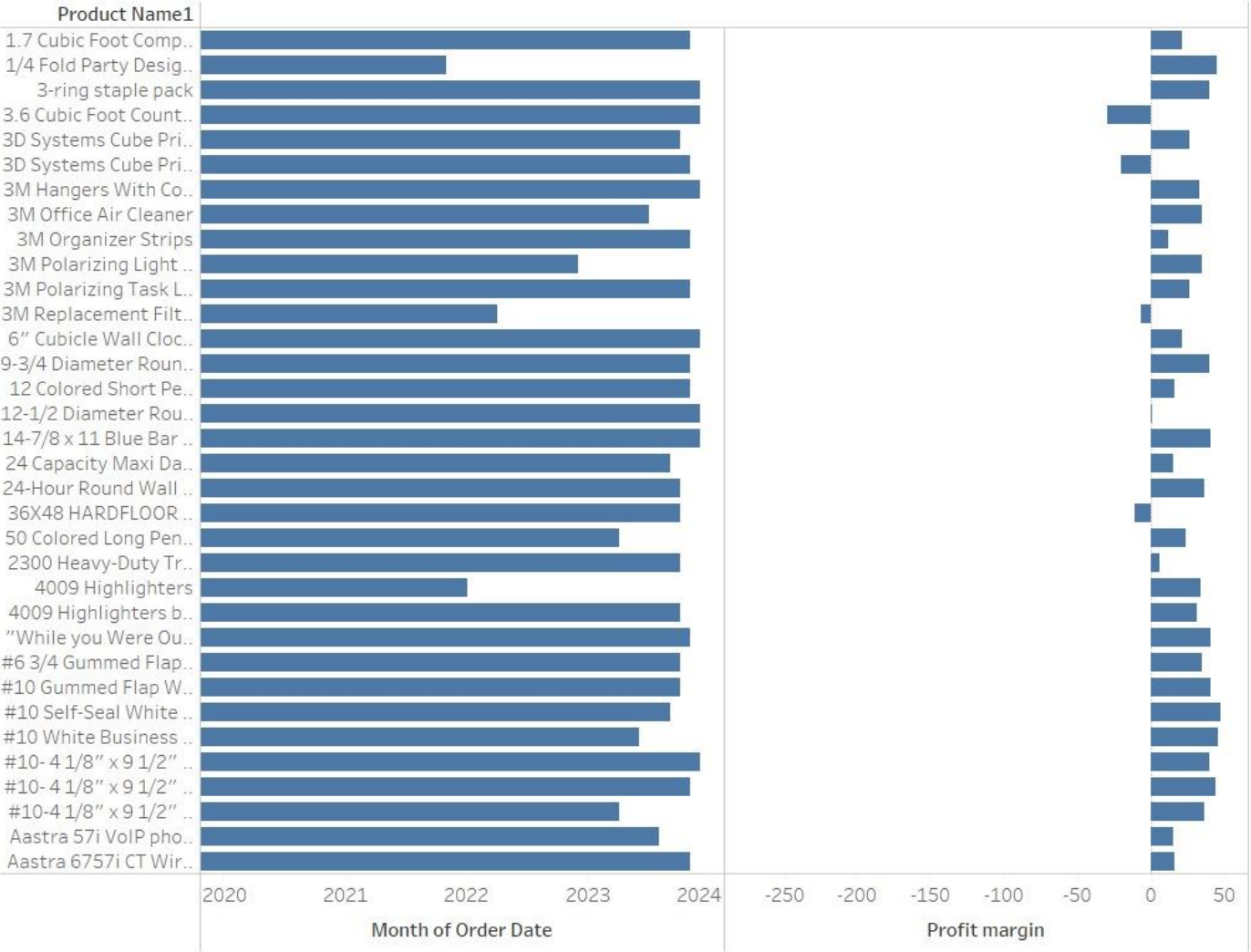Sum of Sales vs. sum of Profit. Size shows details about Segment1.

11.Use a filter to show the sales of the United States in the above graph.
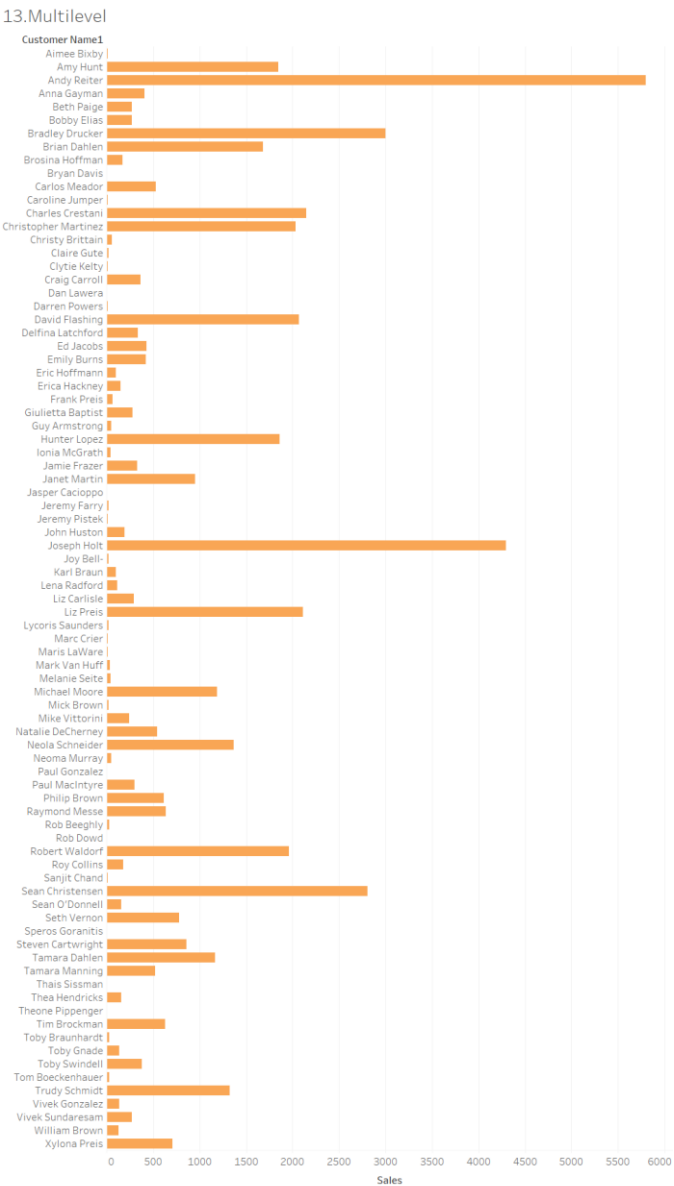
11.United states

Sum of Sales vs. sum of Profit. Shape shows details about Country/Region1. The view is filtered on Country/Region1, which keeps United States.

12.Use a conditional formatting rule to highlight the products with the high, lowand medium profit margins in the month of January.
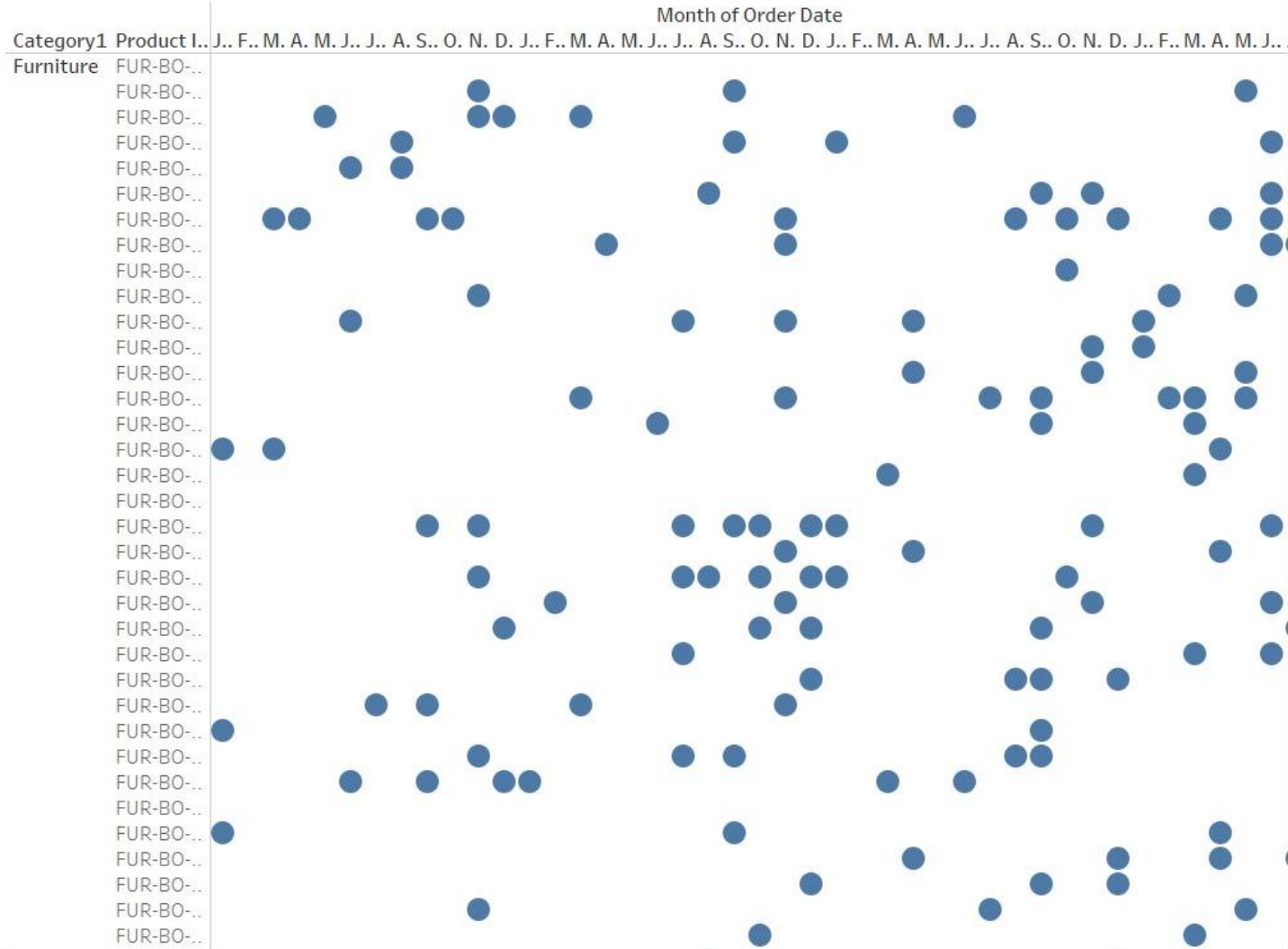

12.Januaray

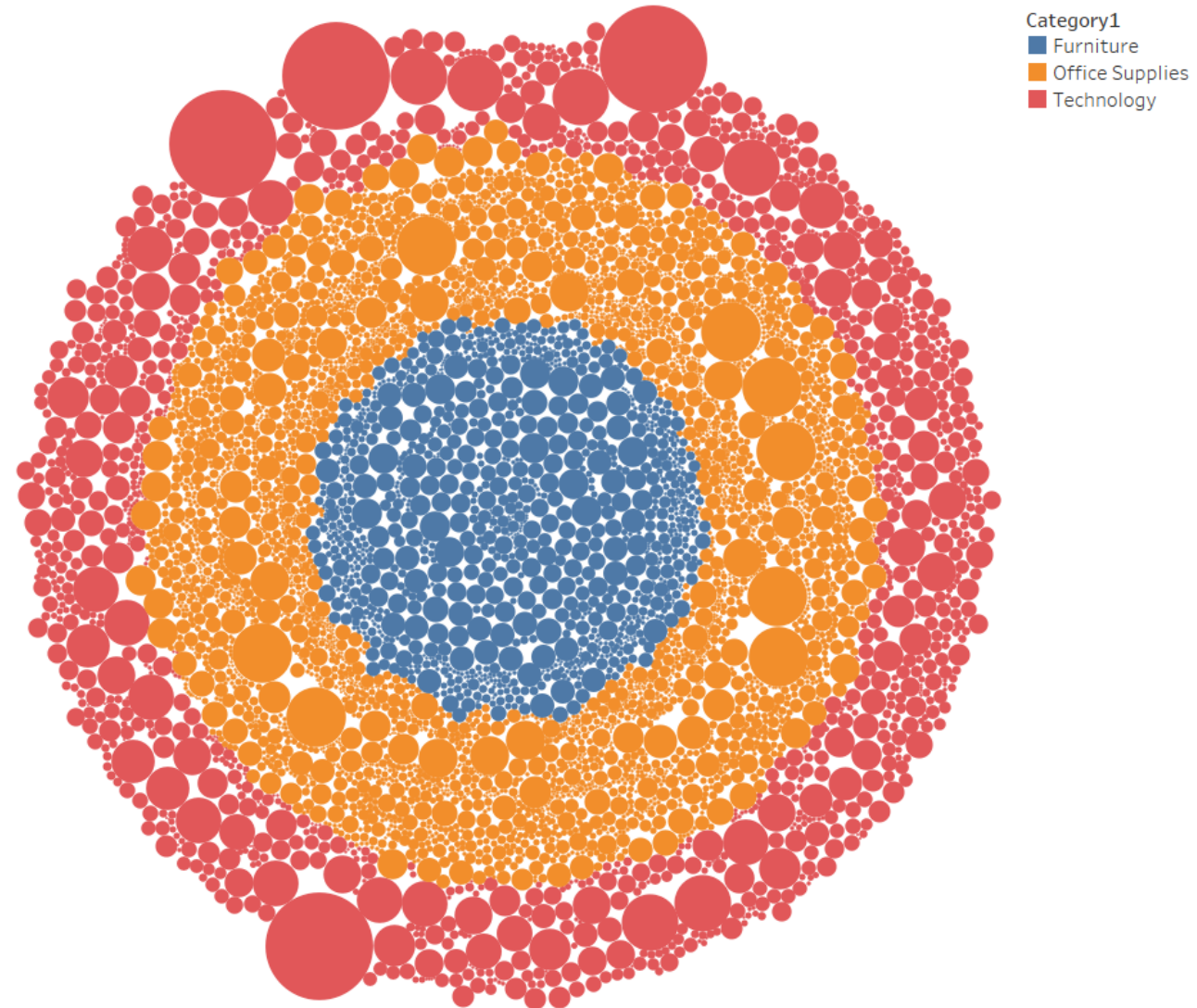13.Join the Superstore data with the Order data to Returned to show the actual sales of each customer segment.

13.Multilevel

Sum of Sales for each Customer Name1. The data is filtered on Order Date Month, Country/Region1 and Segment1. The Order Date Month filter keeps January. The Country/Region1 filter keeps United States. The Segment1 filter keeps Consumer.

14.Use multilevel filtering to show the sales of the United States in the month of January for the Consumer customer segment.

14.Catageroty by a month

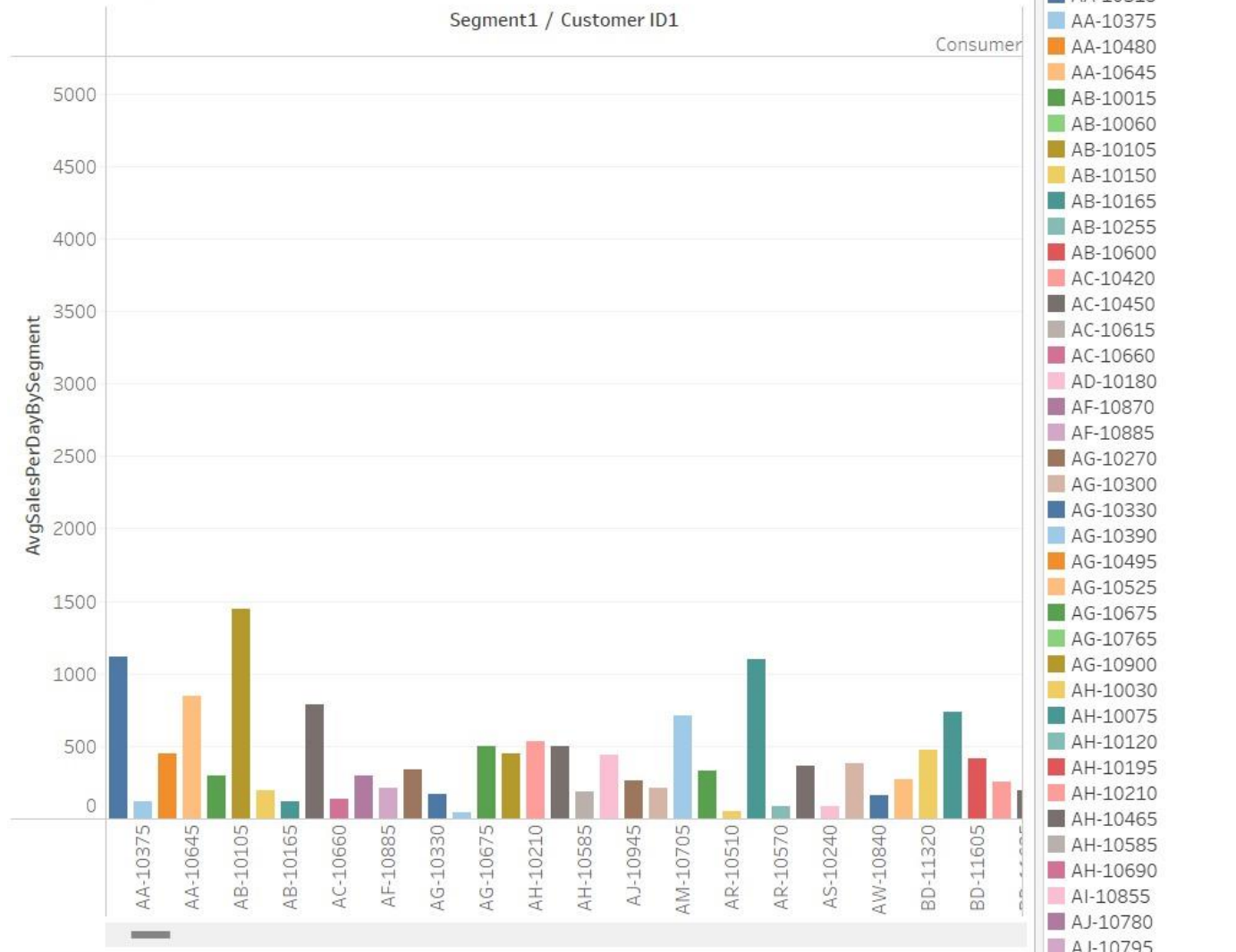# 15.Write a calculated field measure to calculate the total profit for each product category by month.

15 Total Profit

Category1
- Furniture
- Office Supplies
- Technology

Category1, Product ID1 and Order Date Month. Color shows details about Category1. Size shows Total Profit.
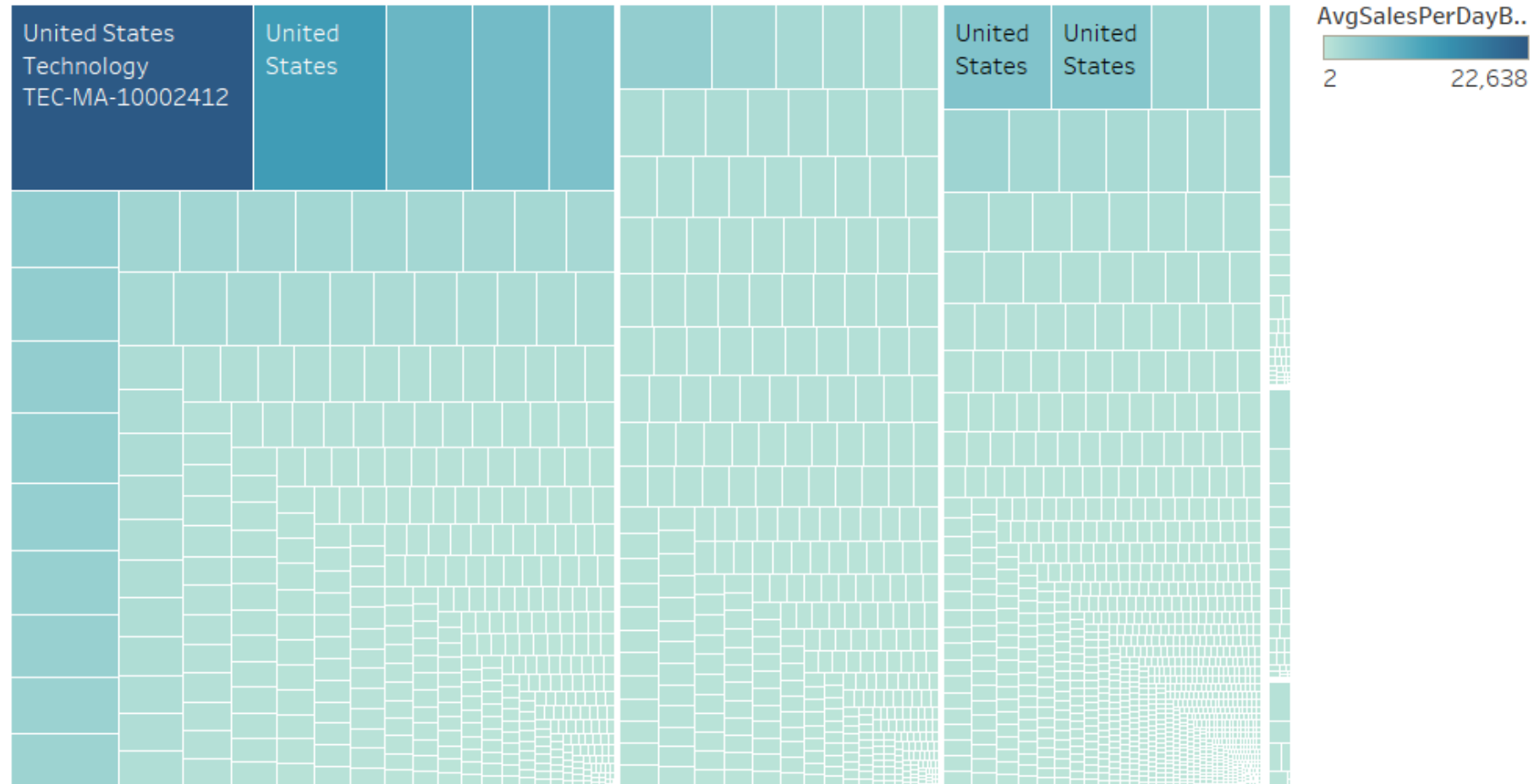The marks are labeled by Category1, Product ID1 and Order Date Month.

16. Write a calculated field measure to calculate the average sales per day by customer segment.

17.Create a calculated field to show the percentage of sales that come from each product category by region.
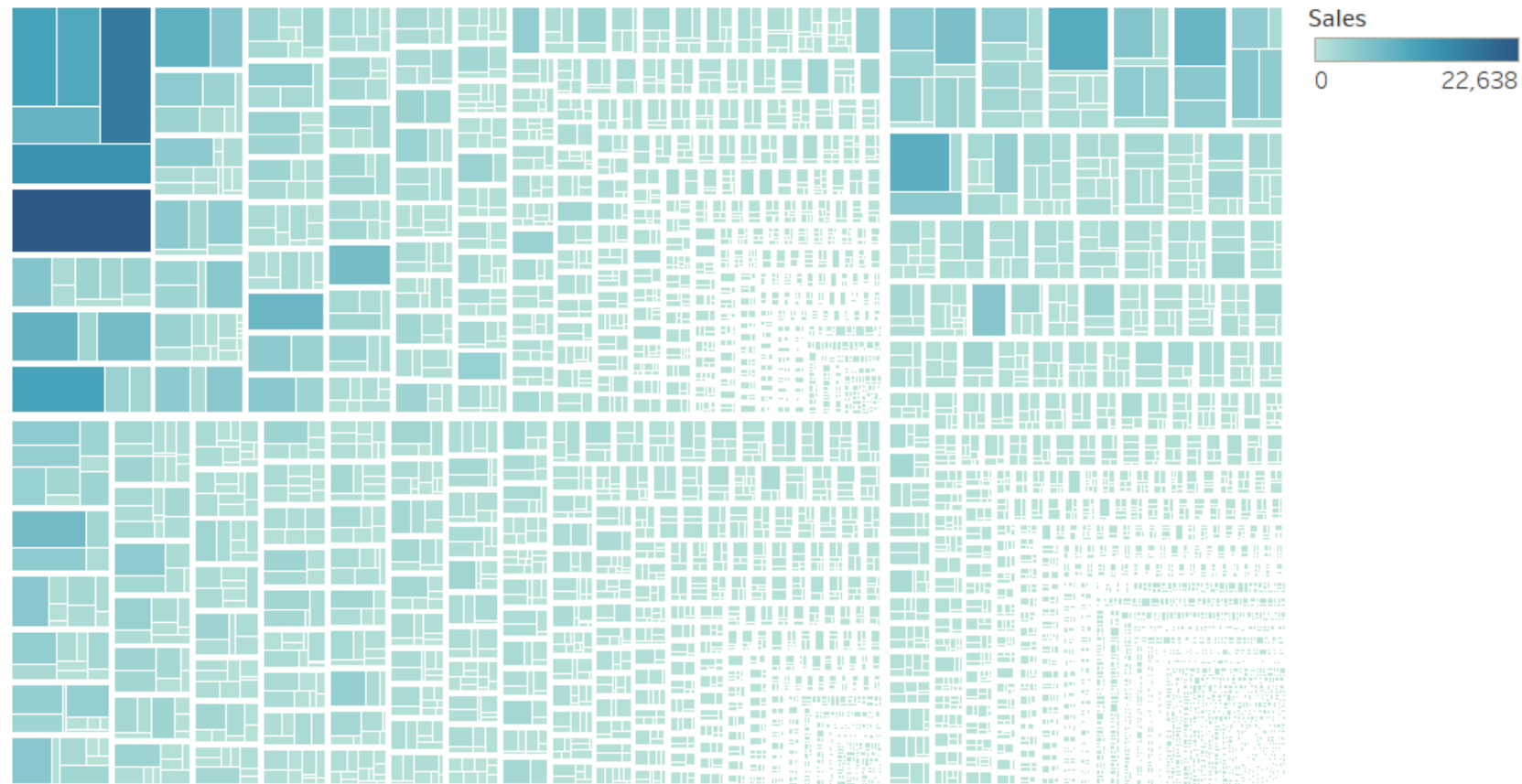
17.Perctange of sales

Country/Region1, Category1 and Product ID1. Color shows AvgSalesPerDayBySegment. Size shows AvgSalesPerDayBySegment. The marks are labeled by Country/Region1, Category1 and Product ID1.

18.Create a pie chart that shows the distribution of sales by product category by month.

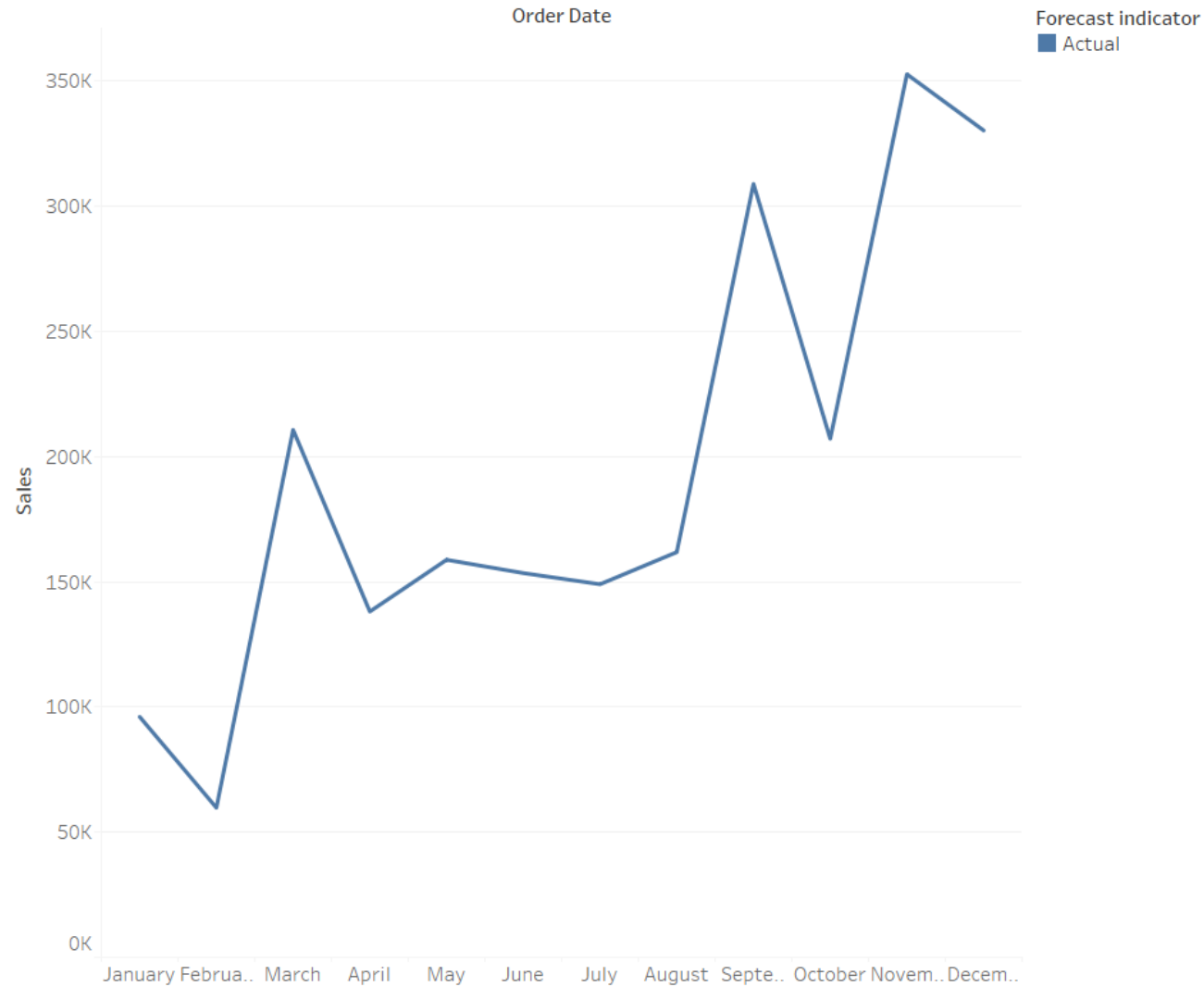# 19.Create a tree map that shows the sales of the Superstore by product category, region, and month

19.Tree Map

Category1, Product ID1, Region1 and Order Date Month. Color shows sum of Sales. Size shows sum of Sales. The marks are labeled by Category1, Product ID1, Region1 and Order Date Month.
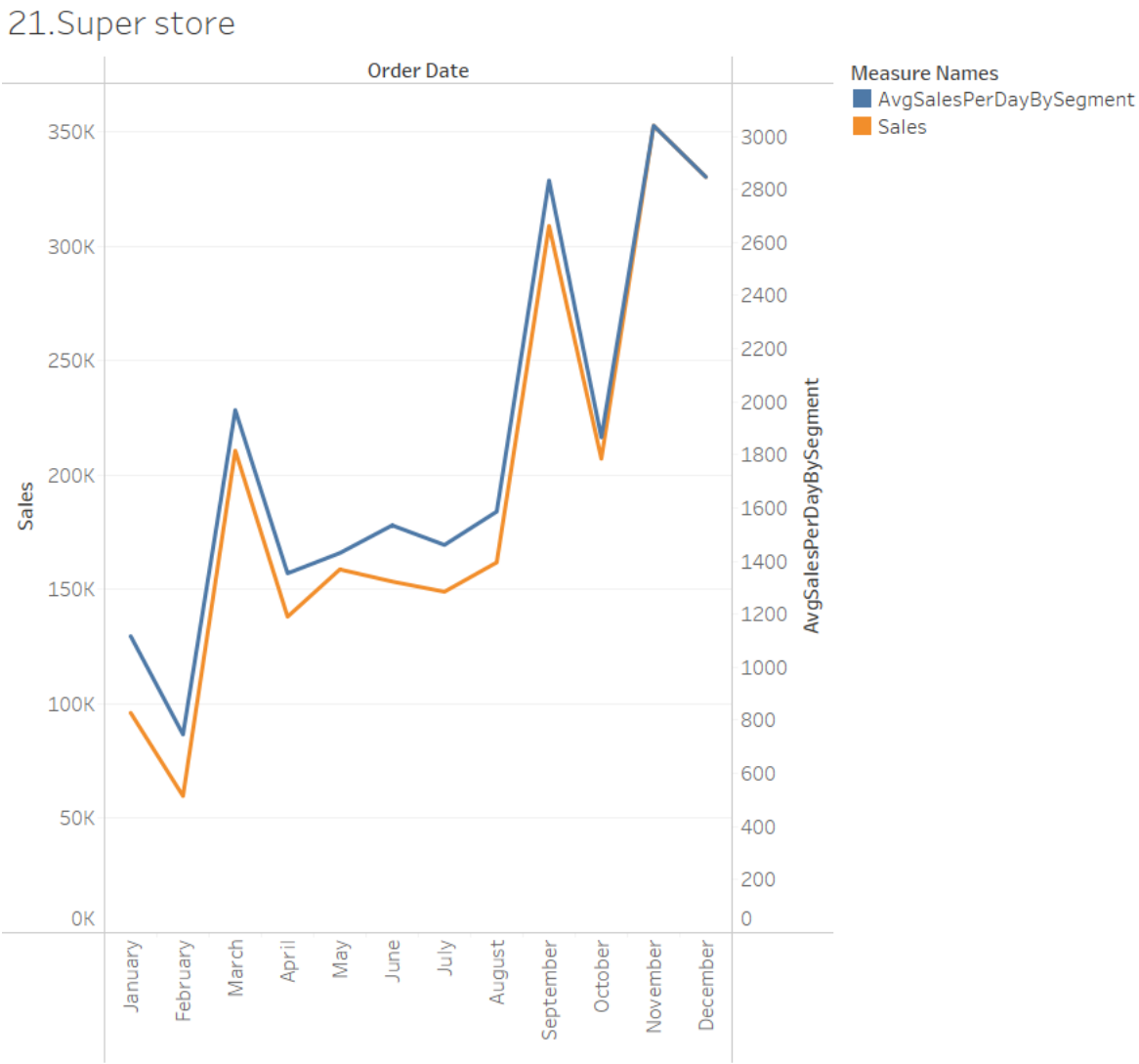
20.Use Tableau's forecasting feature to predict the sales of Superstore based on monthly sales.

20.Forecast

Order Date

Forecast indicator
■ Actual

The trend of sum of Sales (actual & forecast) for Order Date Month. Color shows details about Forecast indicator.
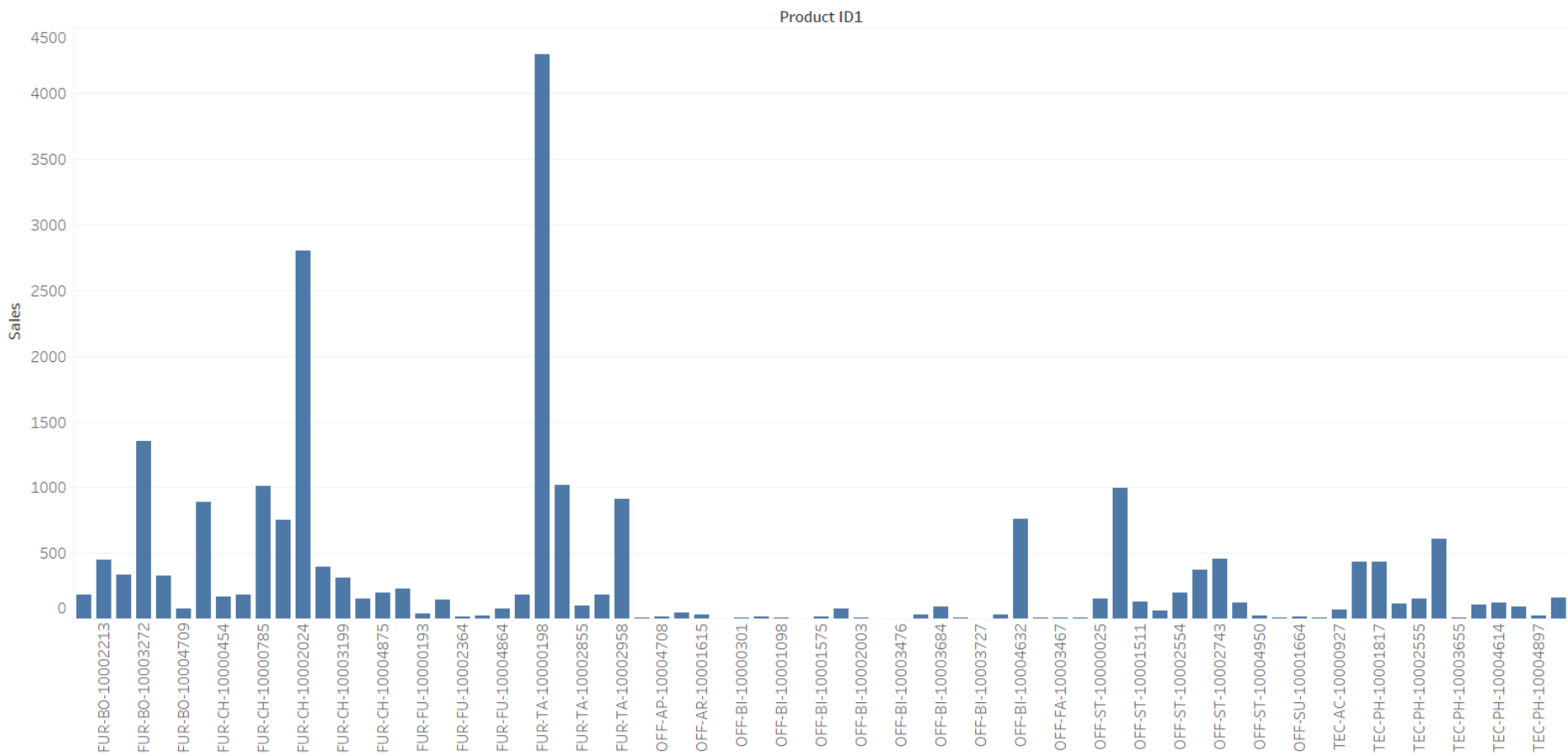
21. Create a dashboard that shows the sales trends for the Superstore, as well as the forecasted sales.

21.Super store

The trends of Sales and AvgSalesPerDayBySegment for Order Date Month.
Color shows details about Sales and AvgSalesPerDayBySegment.

22.Use multilevel filtering to create a view that shows the sales of the Superstore in the United States in the month of January for the Consumer customer segment. The view should only show products that have a profit margin of at least 10%.

22.Profit Margin

Sum of Sales for each Product ID1. The data is filtered on Country/Region1, Segment1, Ship Date Month and Profit Margin. The Country/Region1 filter keeps United States. The Segment1 filter keeps Consumer. The Ship Date Month filter keeps January. The Profit Margin filter keeps False.