

# Overview Dashboard

- Sales Overview
- Profit Overview
- Orders Overview
- Descriptive Analysis
- Time Series Analysis
- Category Trend
- Profit Analysis
- Quantity Analysis
- Orders Analysis
- Cost Analysis

\$2.35M

Sales

\$283.27K

Profits

4117

Orders

792

Customers

1810

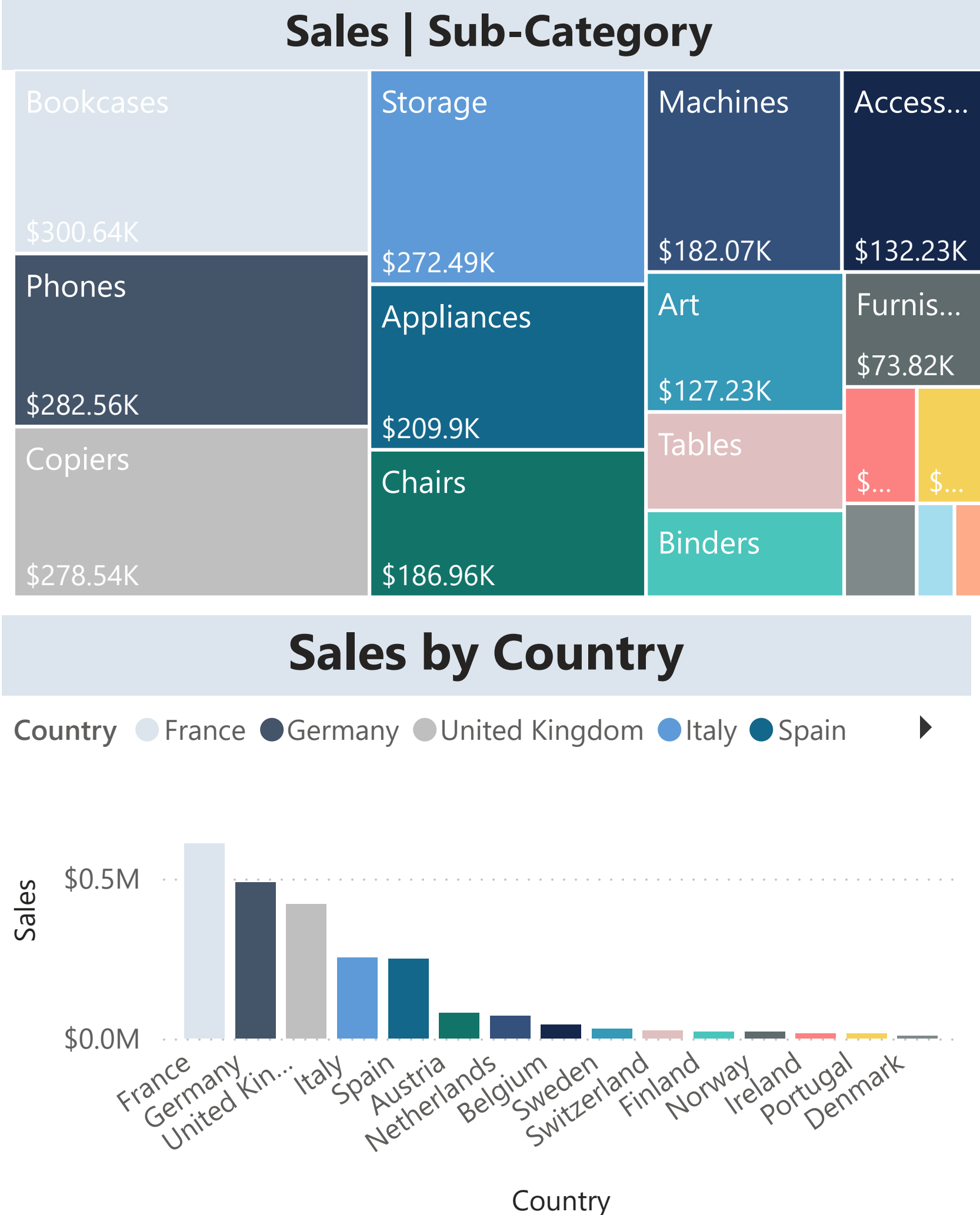
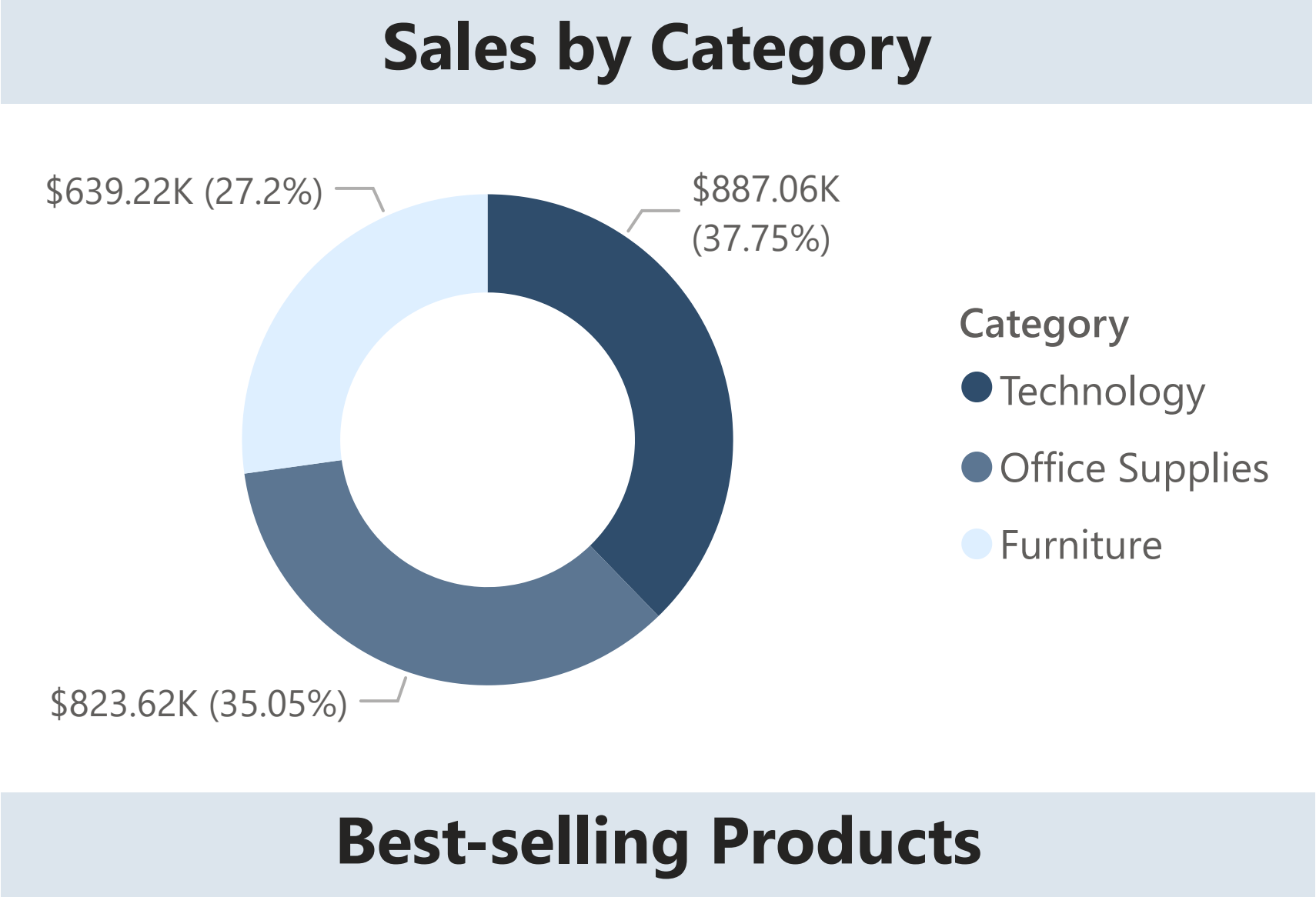
Products

3

Categories

17

Sub-Categories



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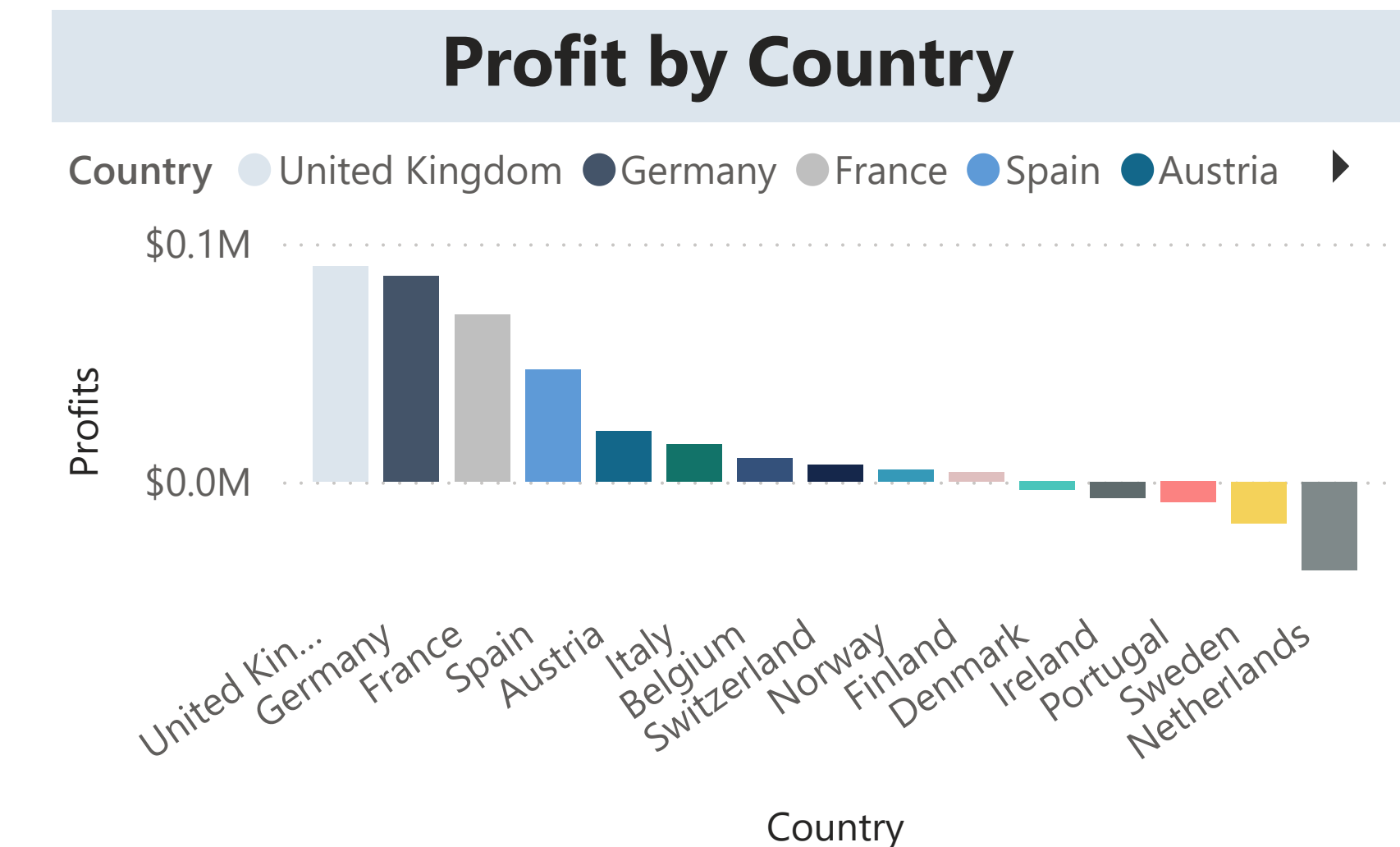
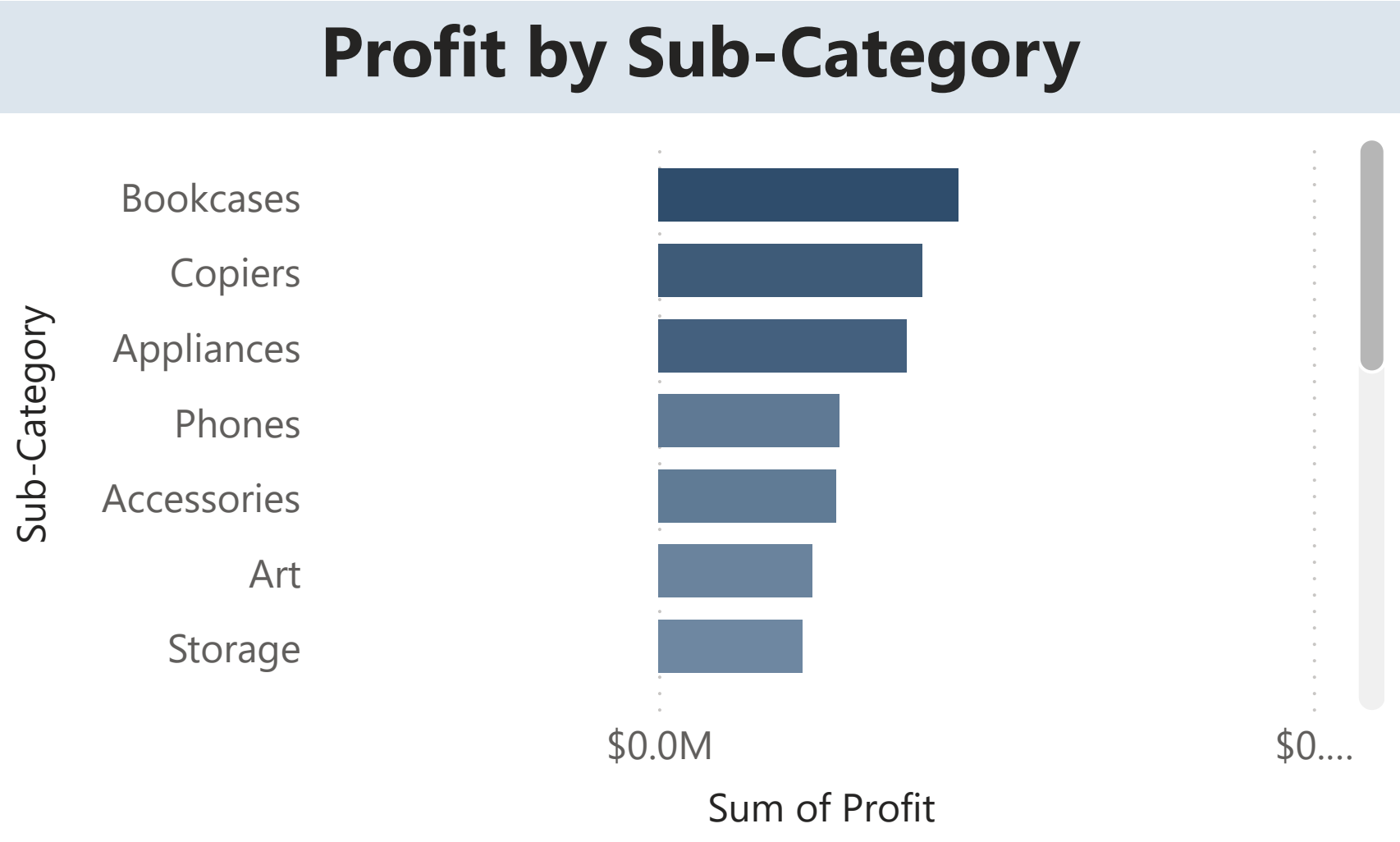
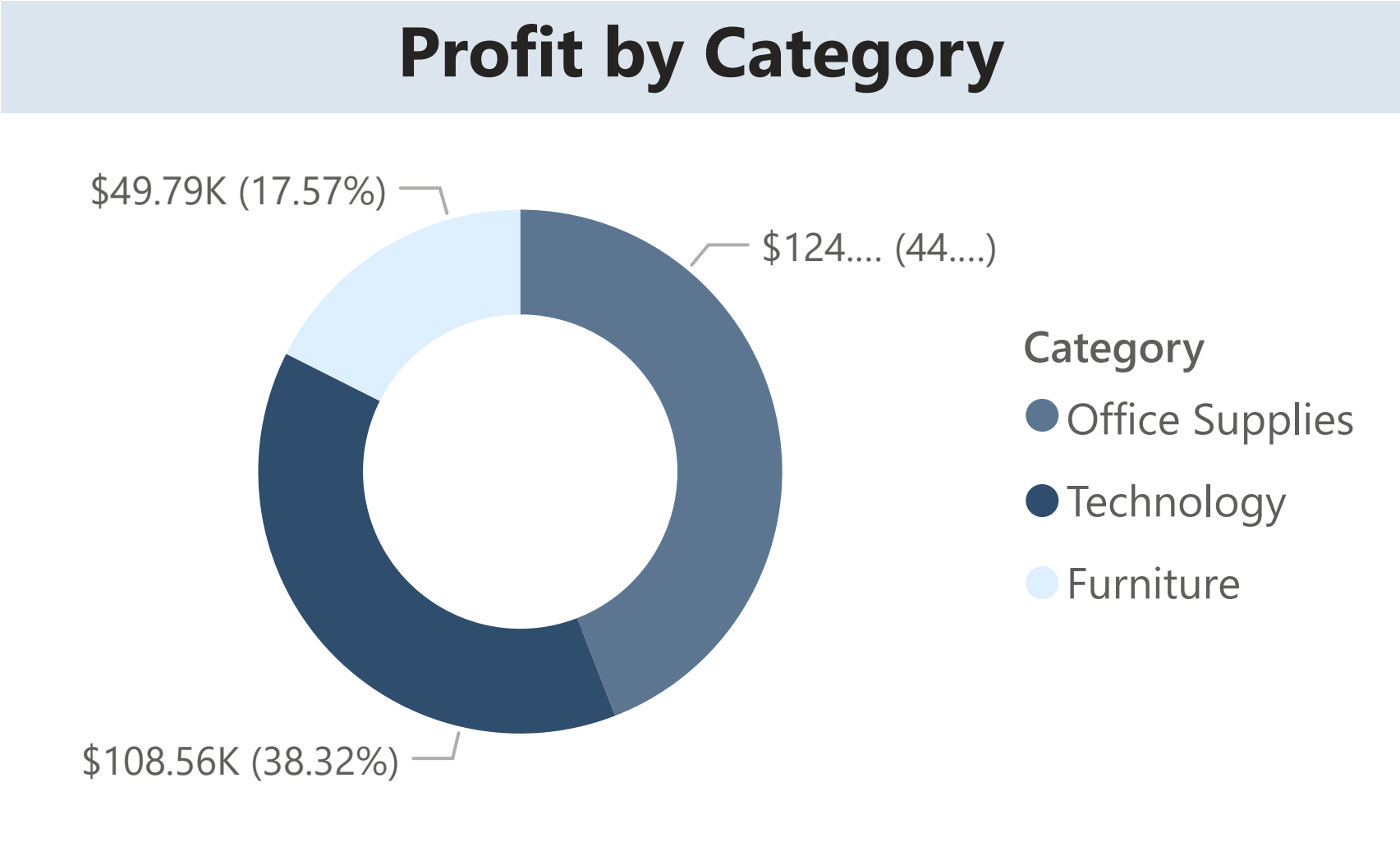
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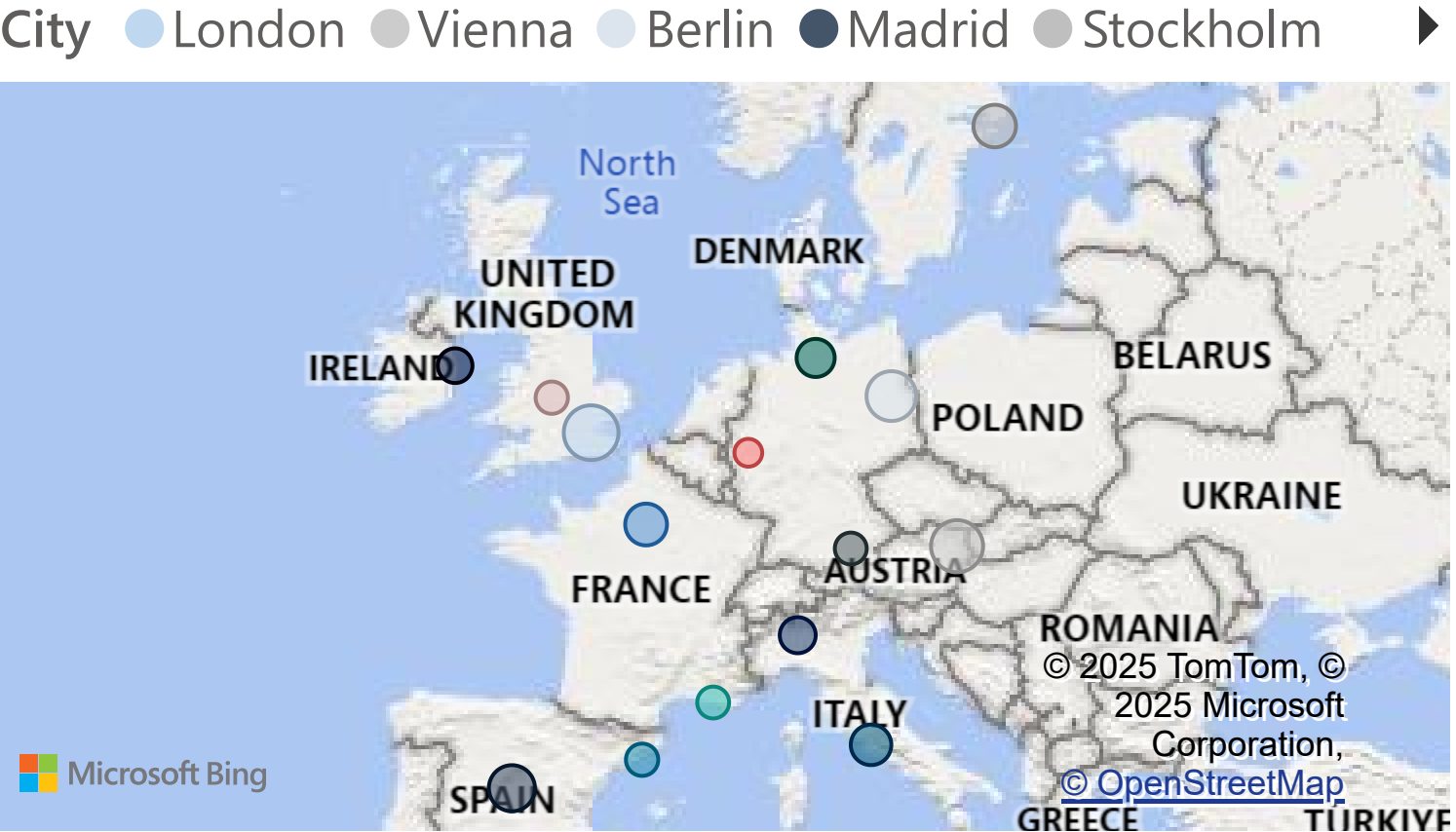
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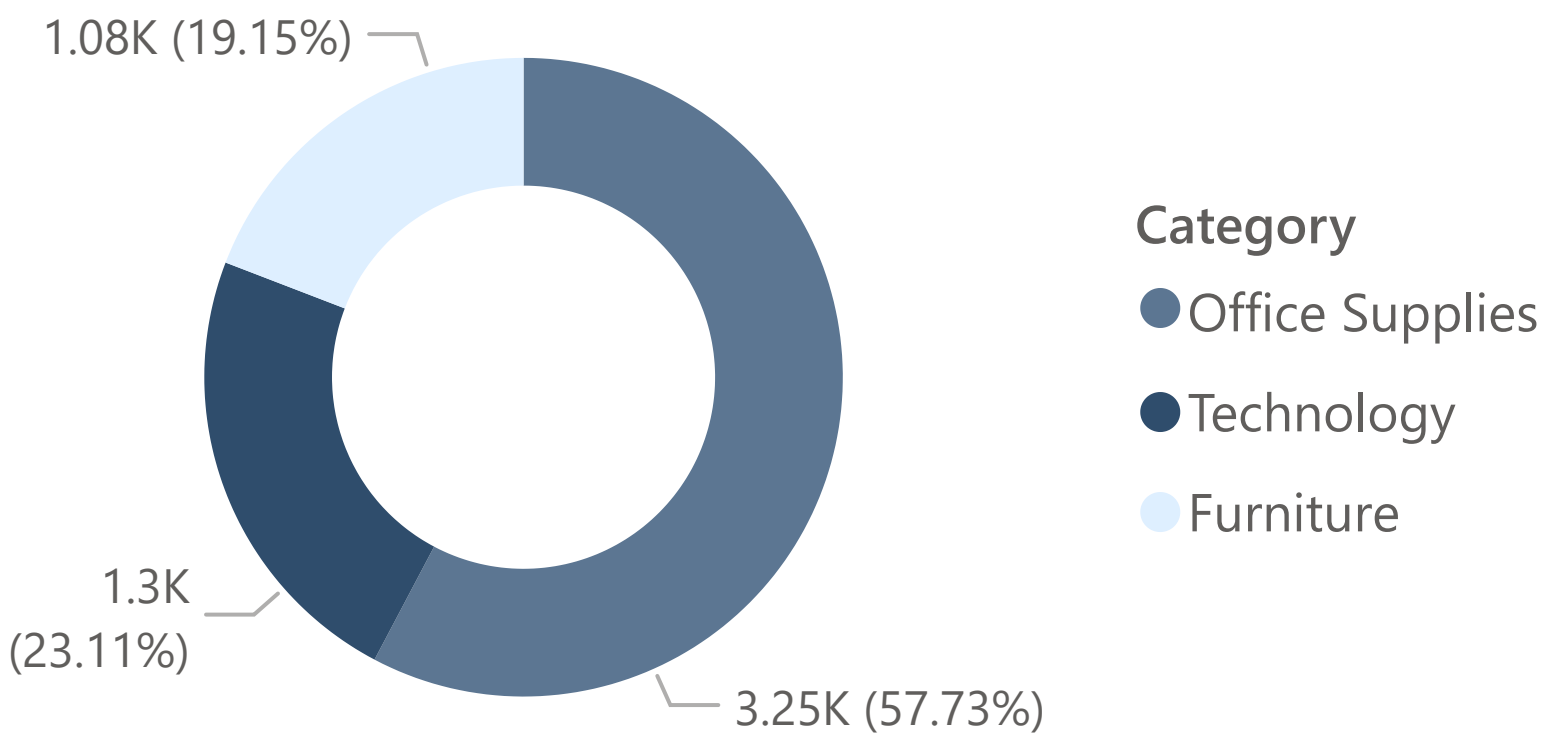
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Sub-Categories

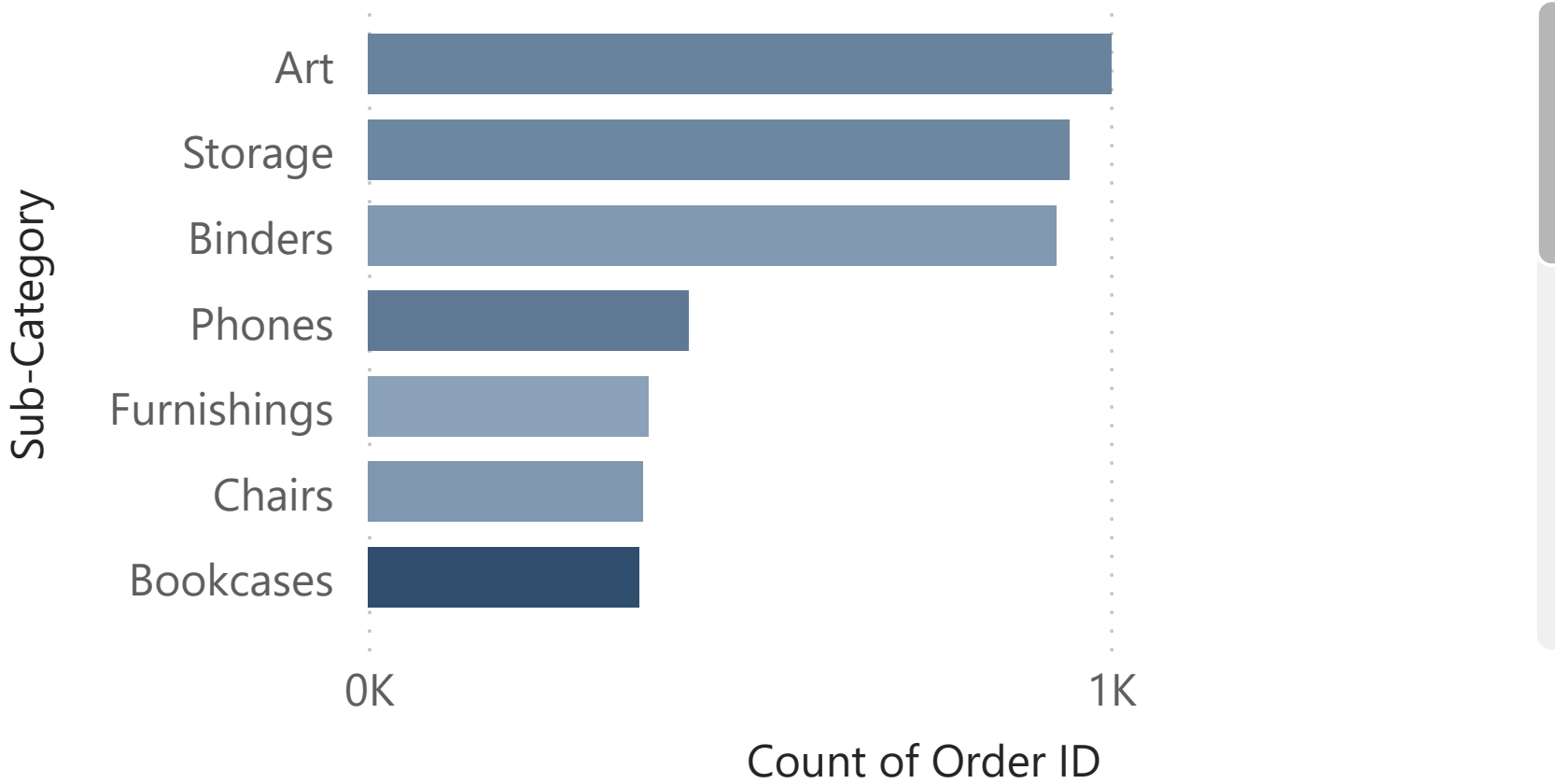
## Orders by City



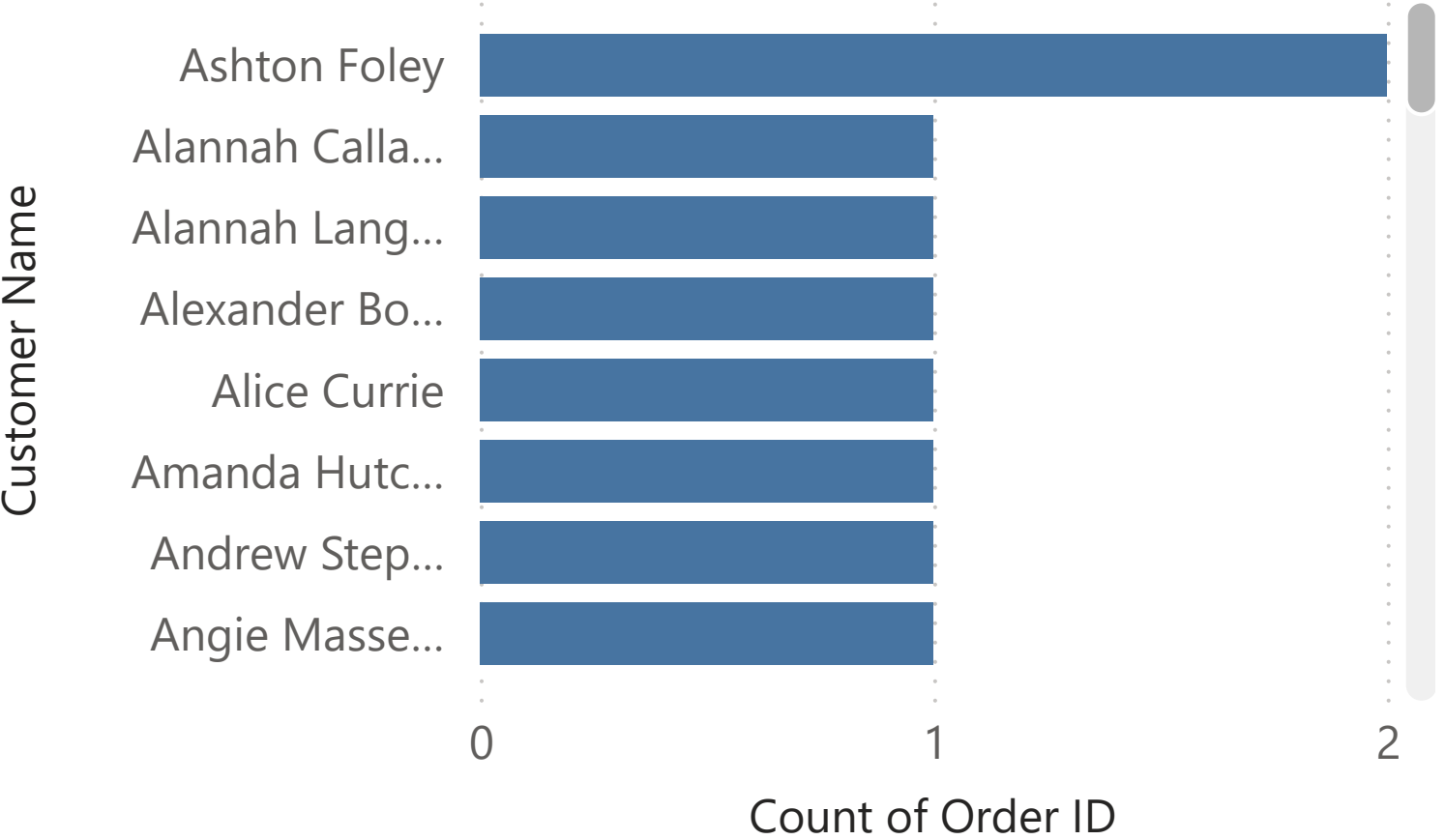
## Sales by Category



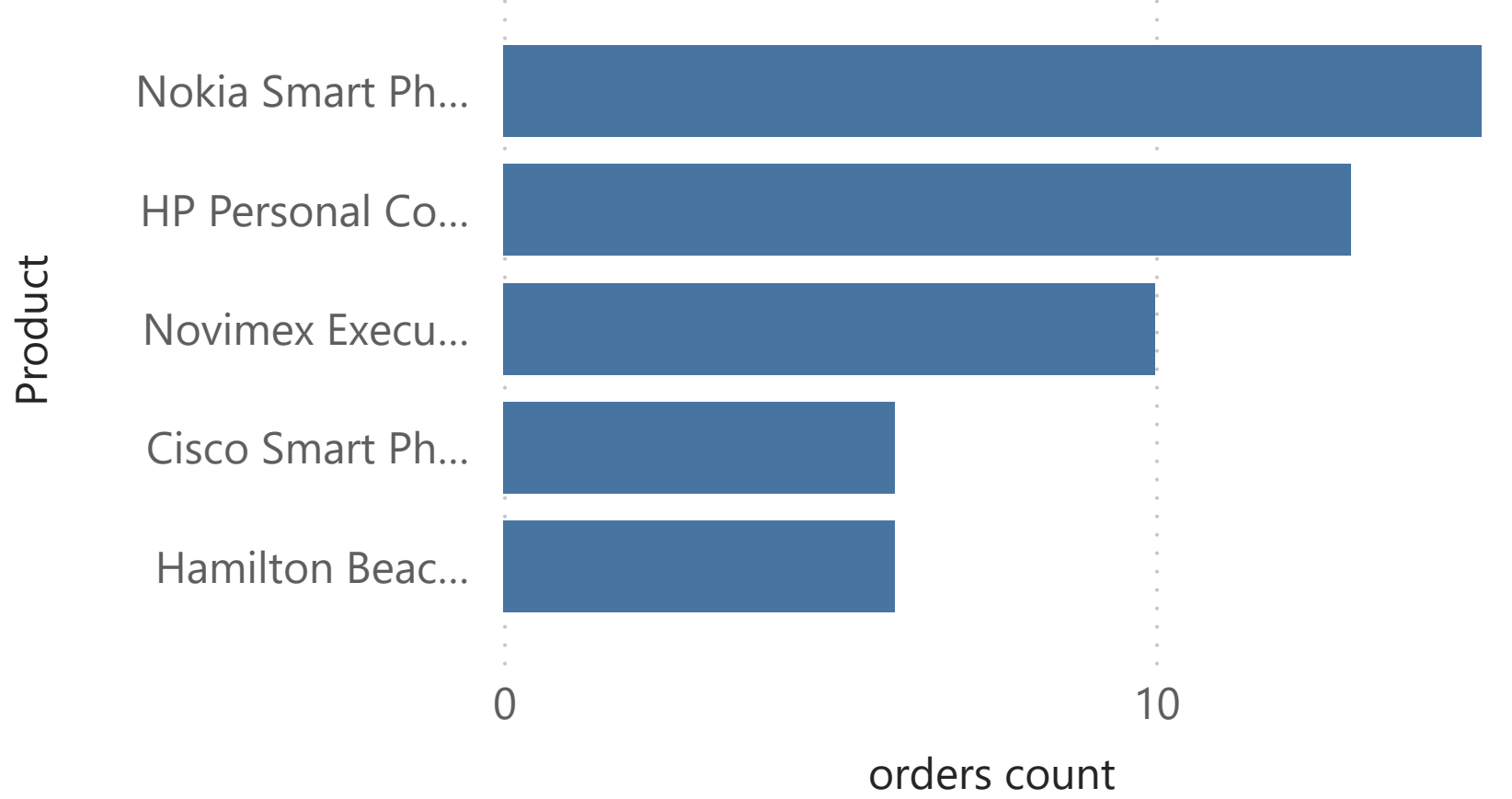
## Orders by Sub-Category



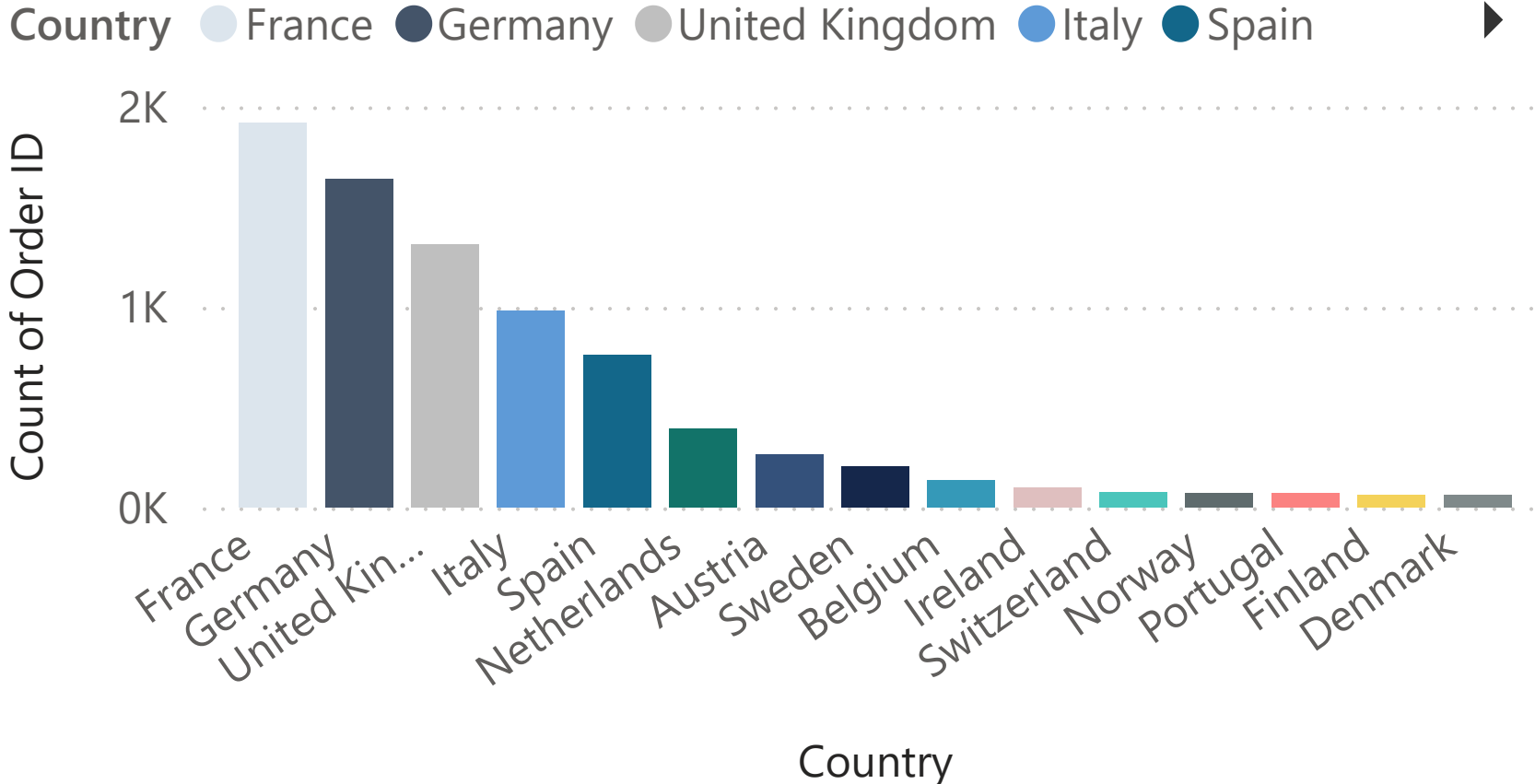
## Orders by Top 10 Customers



## Best-selling Products



## Orders by Country





# Descriptive Analysis

Sales Overview

Profit Overview

Orders Overview

Descriptive  
Analysis

Tlme Series  
Analysis

Category Trend

Profit Analysis

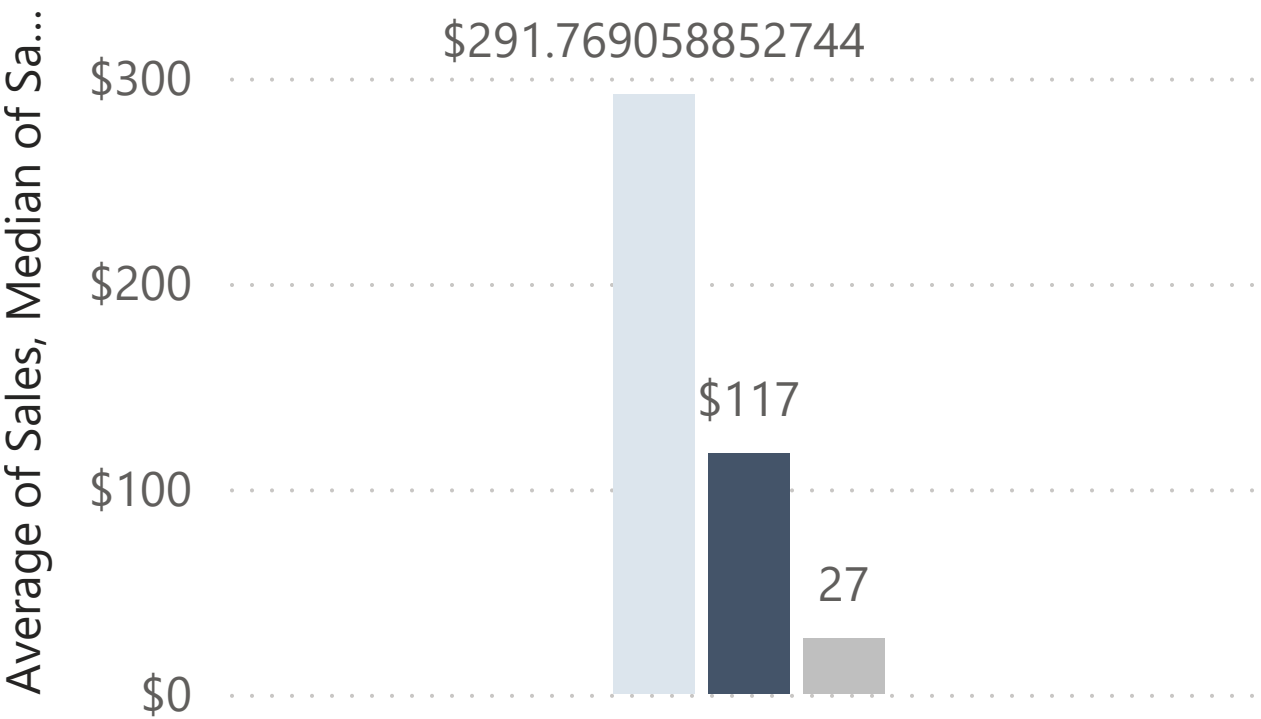
Quantity Analysis

Orders Analysis

Cost Analysis

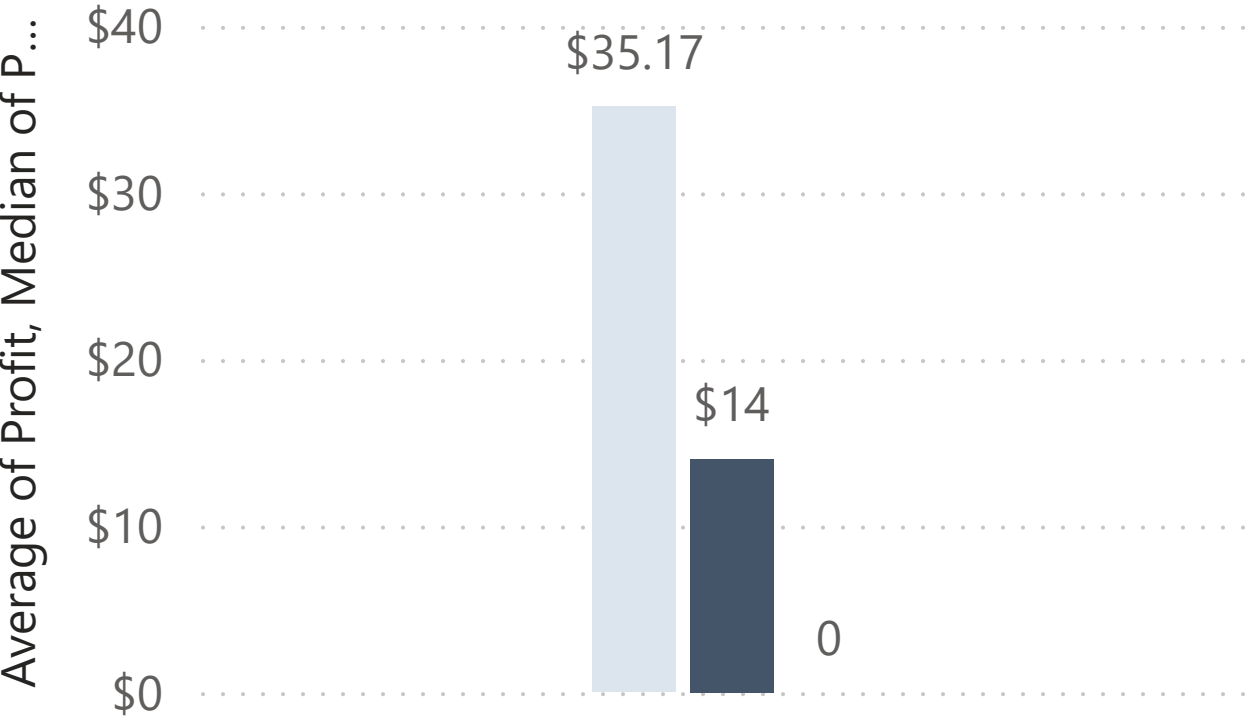
## Average, Median and Mode for Sales

Average of Sales Median of Sales Mode\_sales



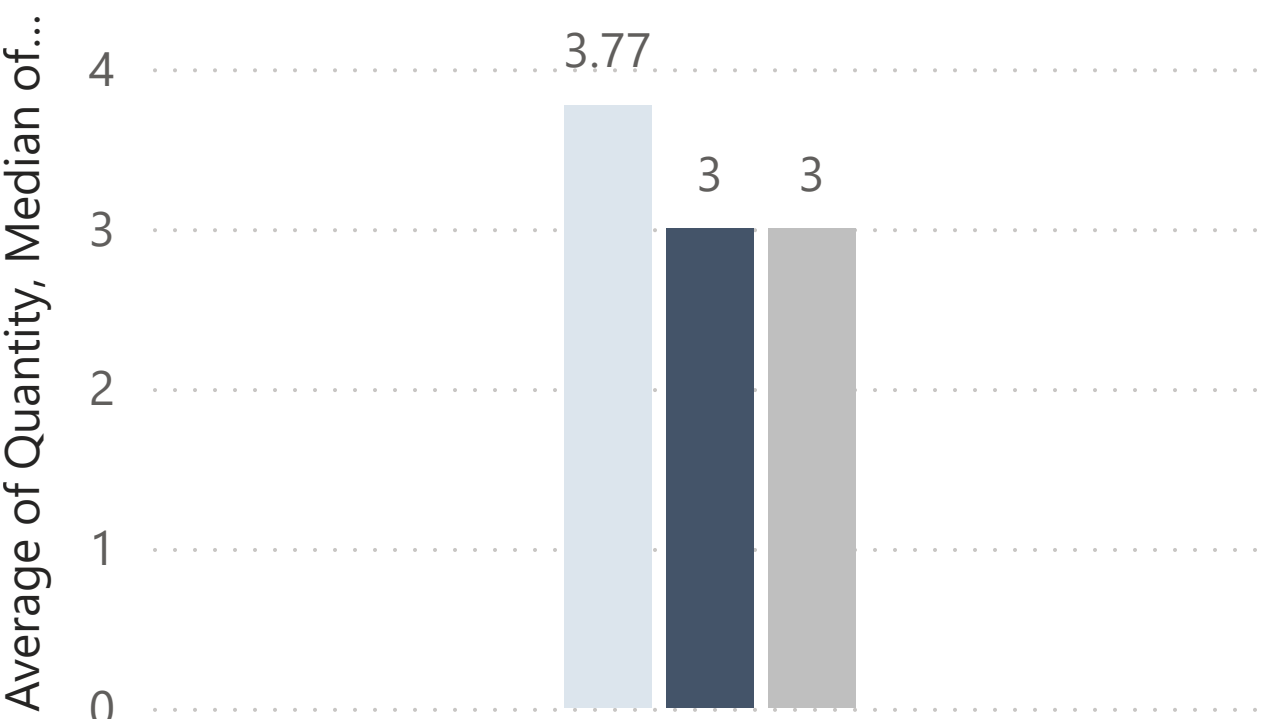
## Average, Median and Mode for Profits

Average of Profit Median of Profit Mode\_Profit



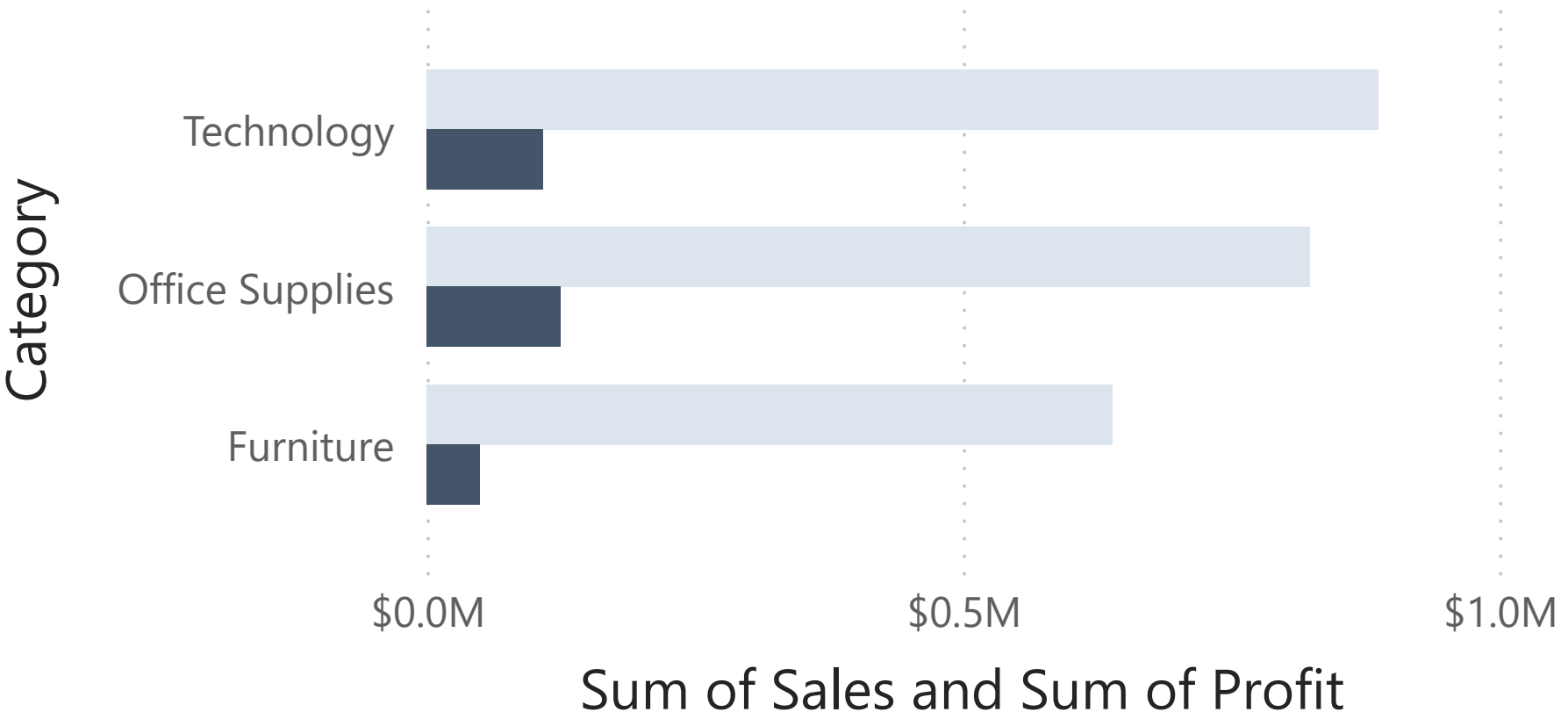
## Average, Median and Mode for quantity

Average of Qua... Median of Qu... Mode\_Quantity

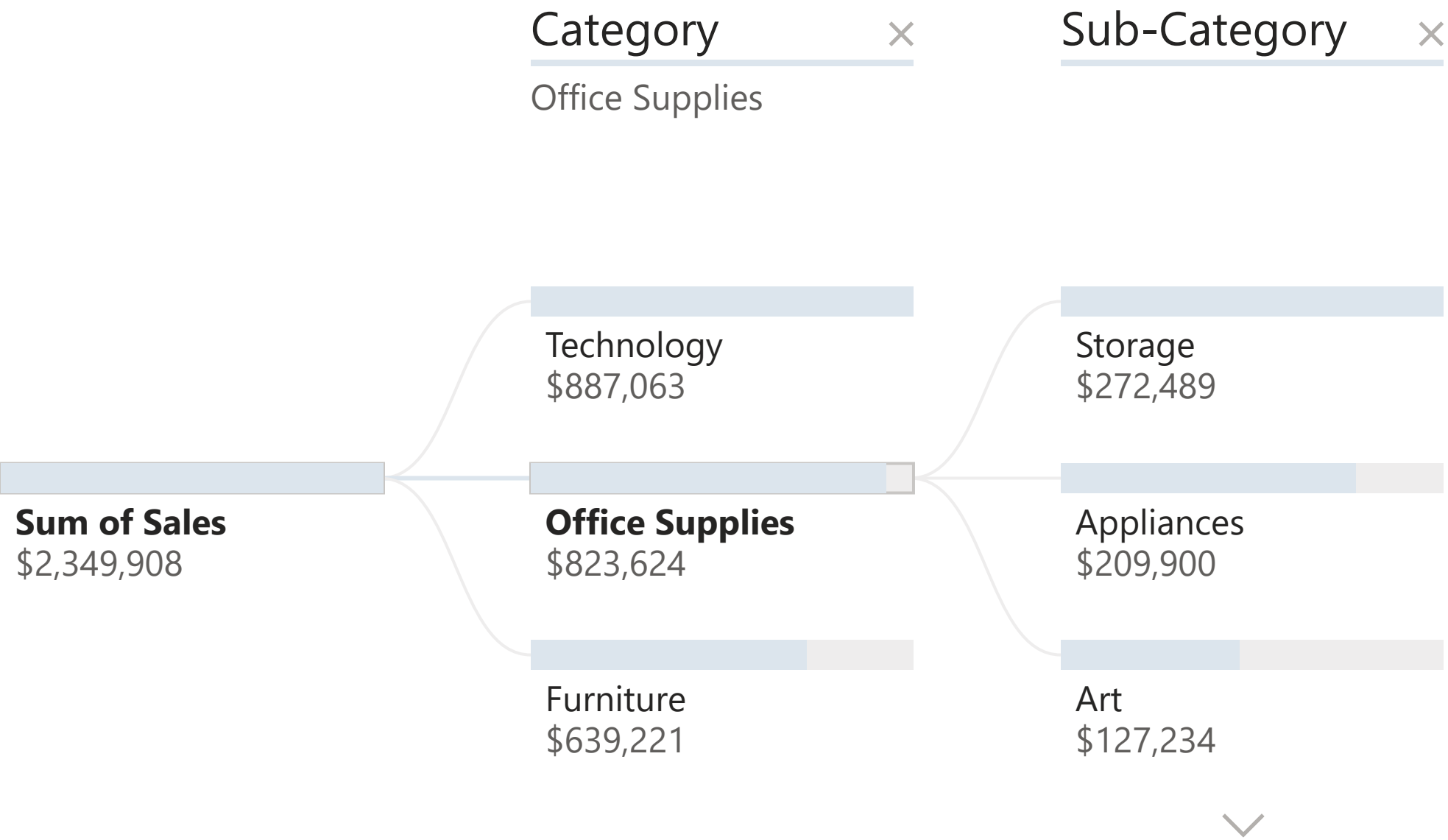


## Sales & Profit | Category

Sum of Sales Sum of Profit



Category	Sub-Category	Sum of Sales
Technology	Accessories	\$132,229
Office Supplies	Appliances	\$209,900
Office Supplies	Art	\$127,234
Office Supplies	Binders	\$78,850
Furniture	Bookcases	\$294,396
Furniture	Chairs	\$186,957
Technology	Copiers	\$278,540
Office Supplies	Envelopes	\$31,210
Office Supplies	Fasteners	\$16,238
Furniture	Furnishings	\$68,390
Office Supplies	Labels	\$12,822
Technology	Machines	\$182,066
Total		\$2,349,908



# TIME SERIES ANALYSIS

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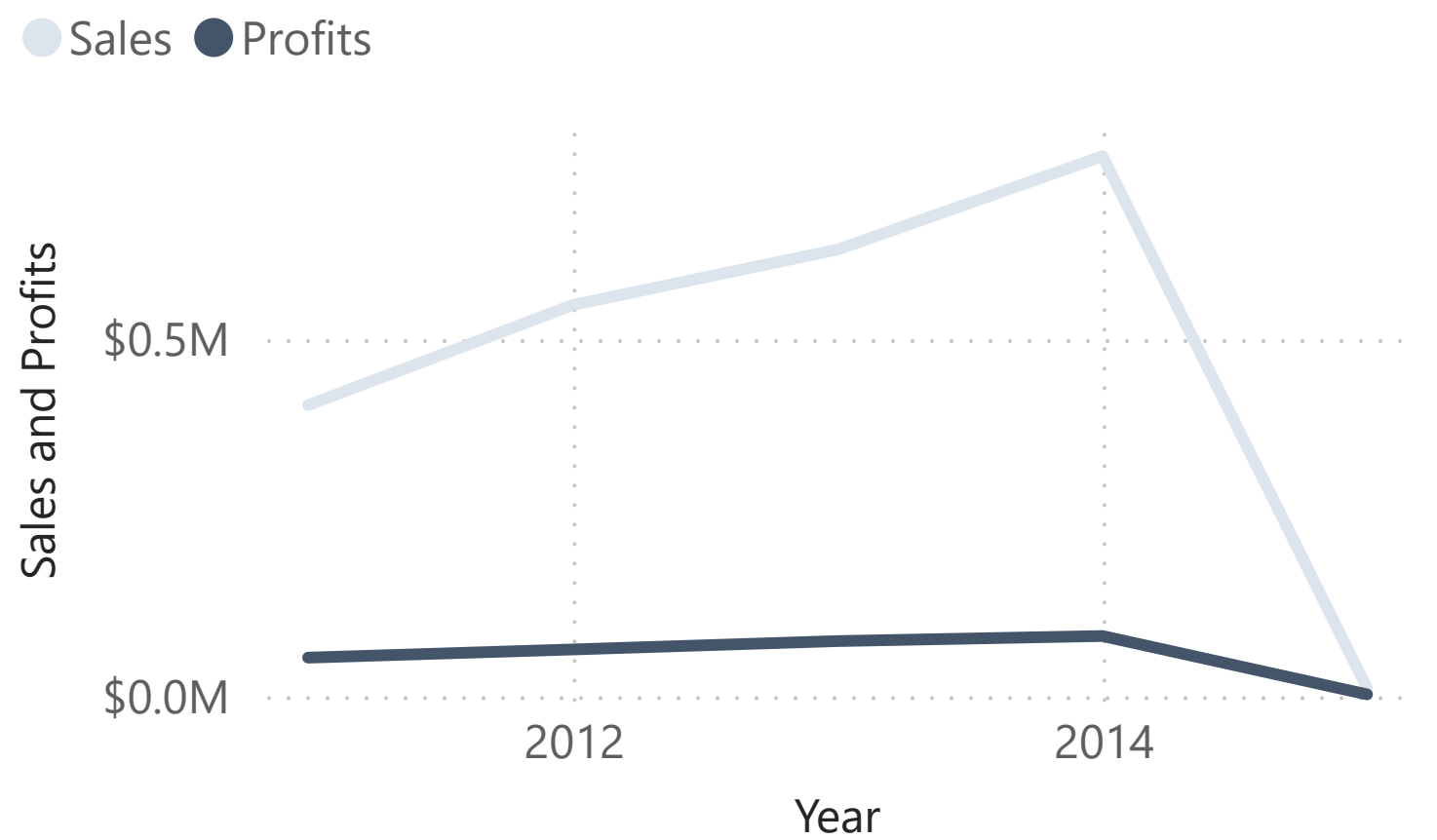
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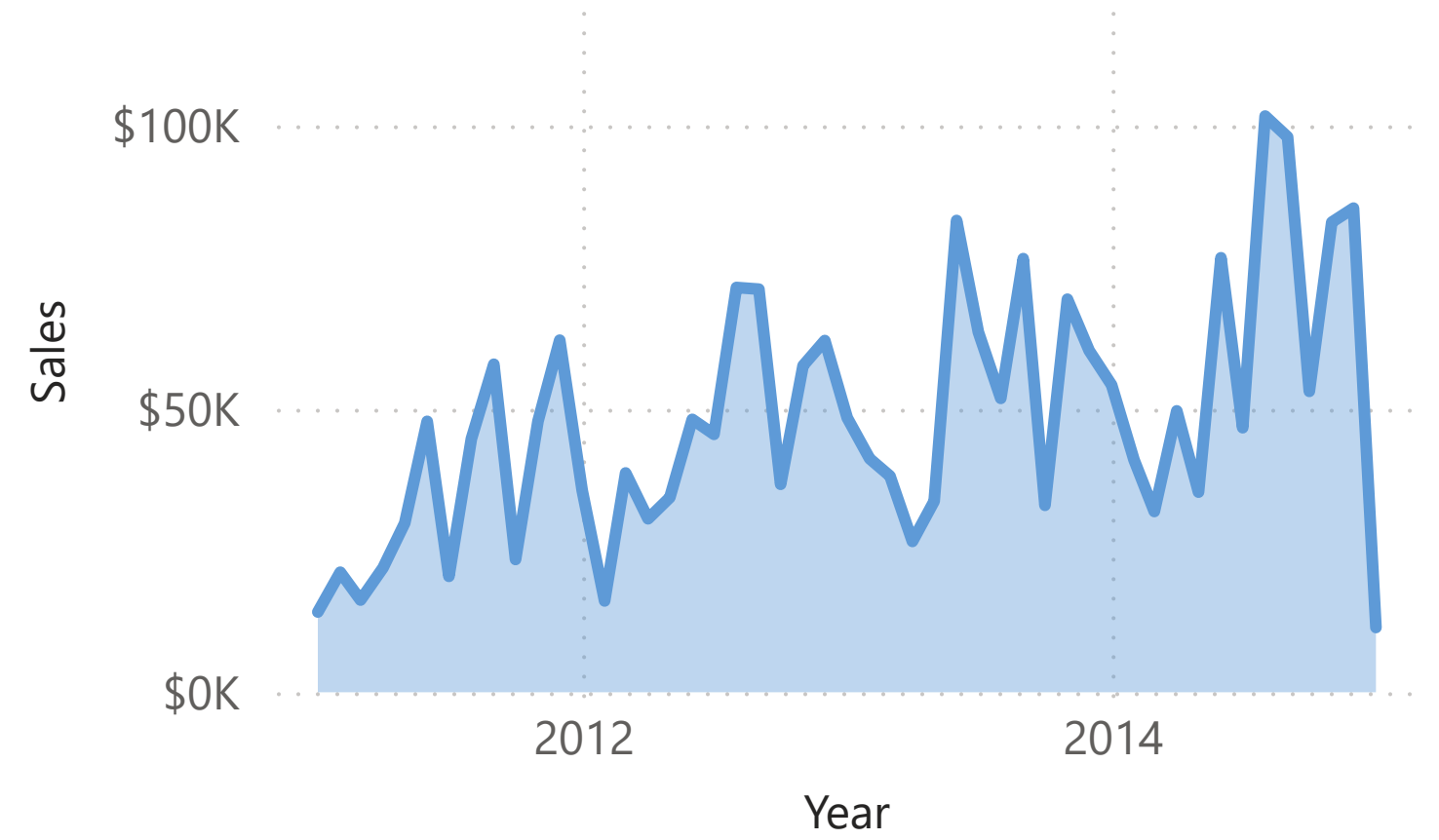
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Sub-Categories

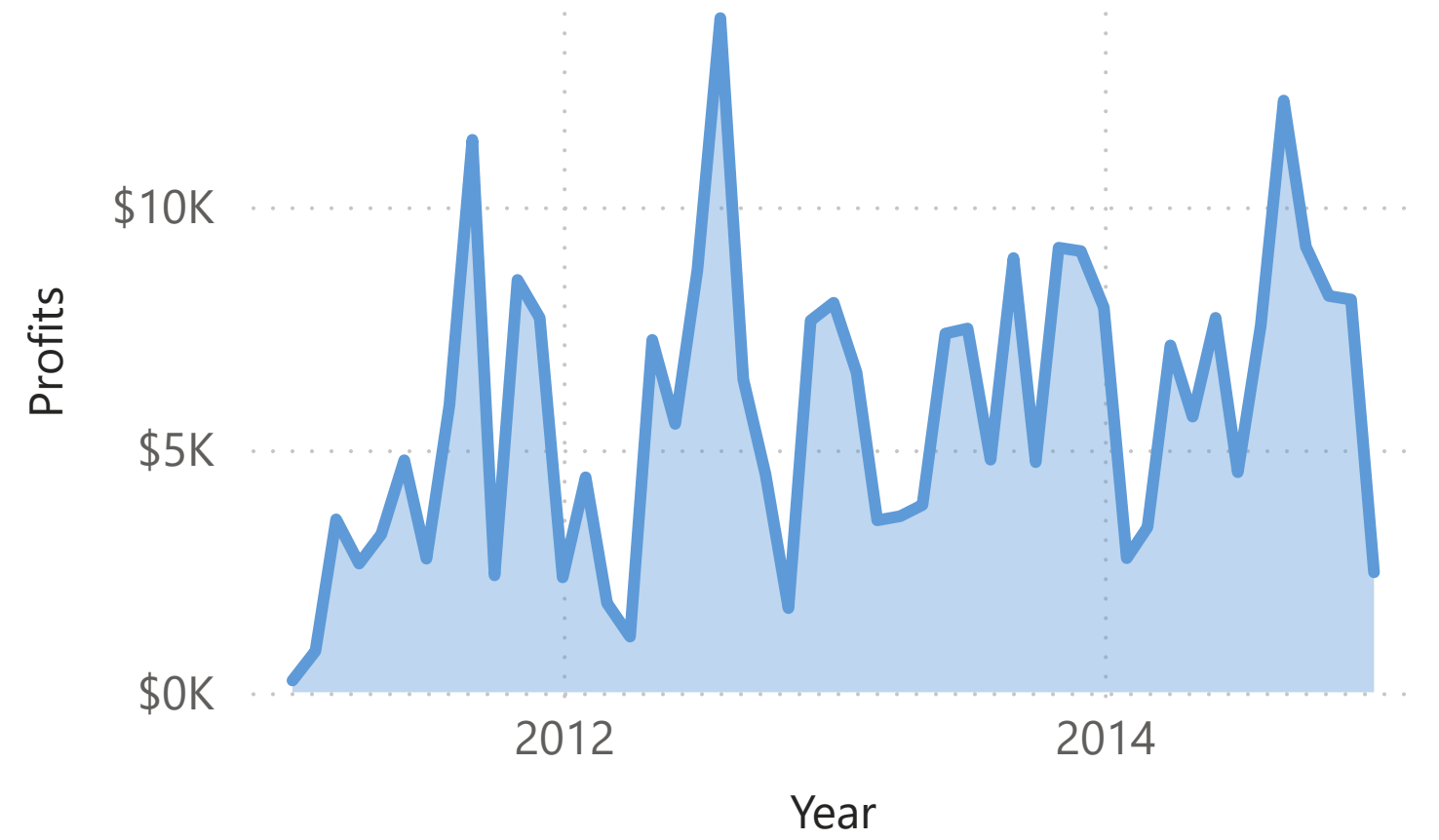
Sales and Profit over Time



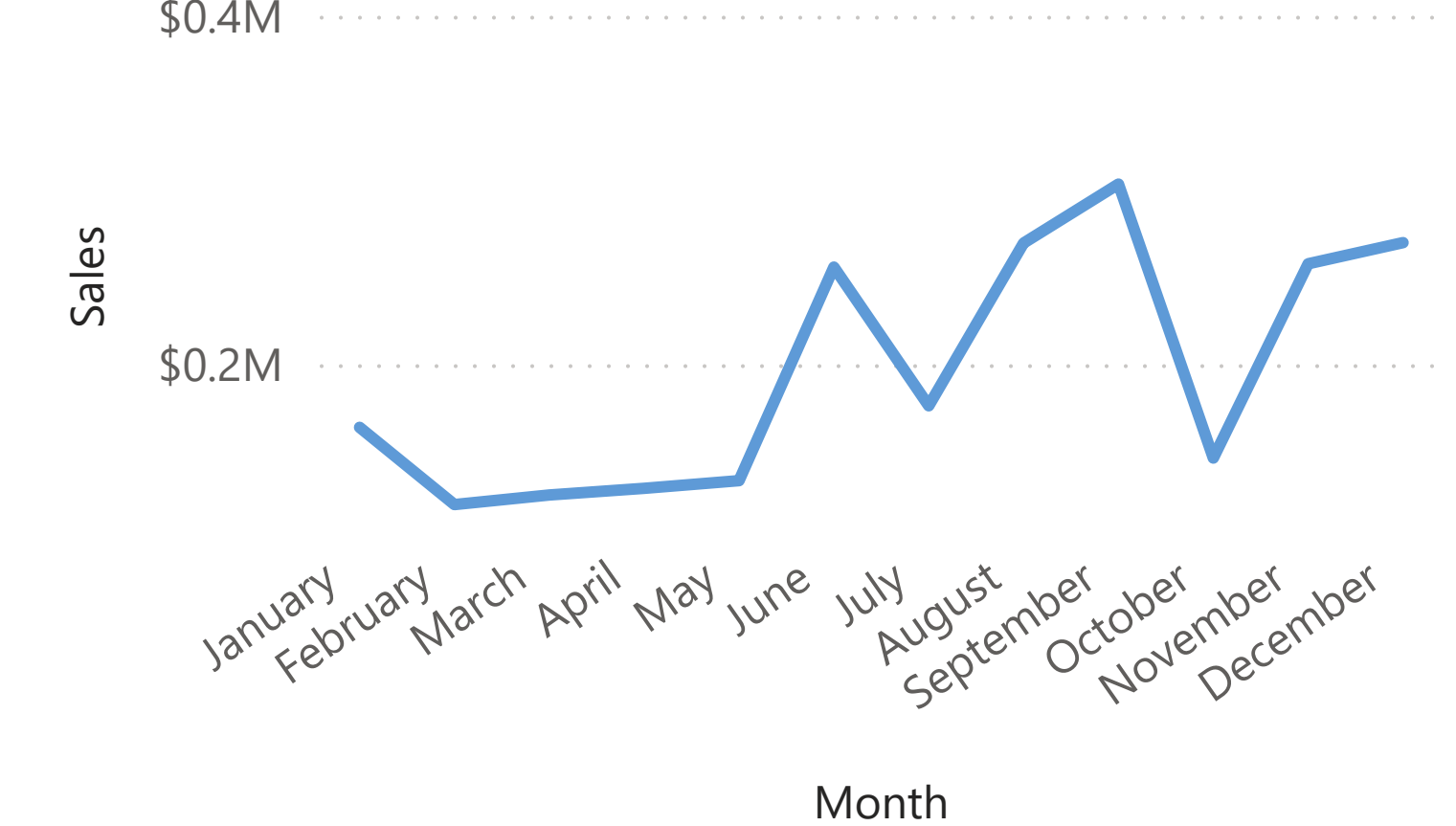
Sales Seasonal Pattern



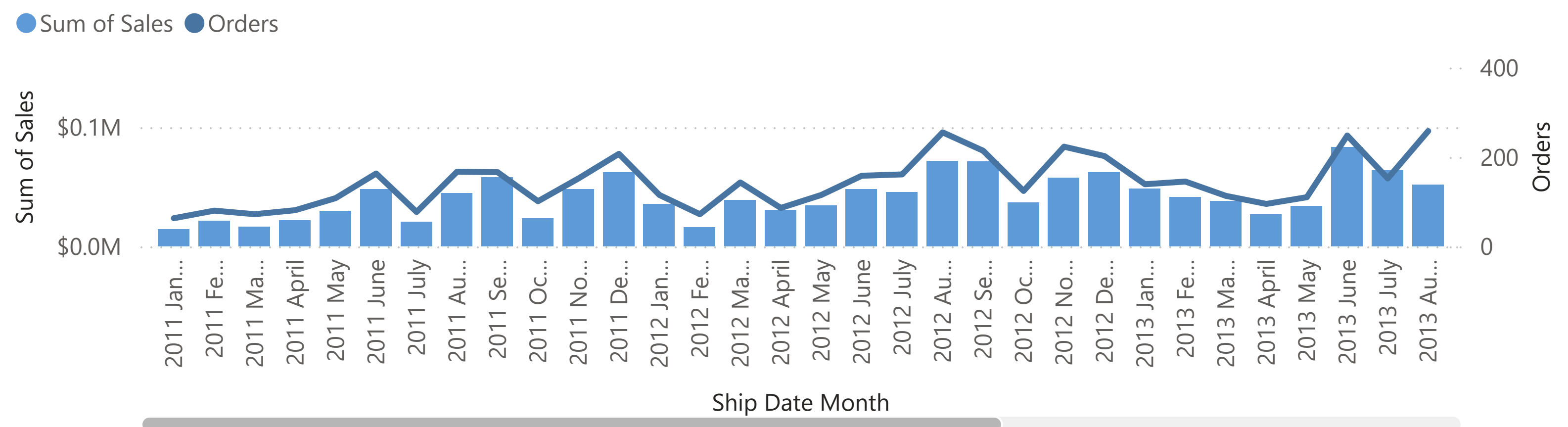
Profit Seasonal Pattern



Monthly Sales Growth Rate



Sum of Sales and Orders by Year and Month



# Category Growth Trend Over Time

Select Year

All



Sales Overview

Profit Overview

Orders Overview

Descriptive  
Analysis

Time Series  
Analysis

Category Trend

Profit Analysis

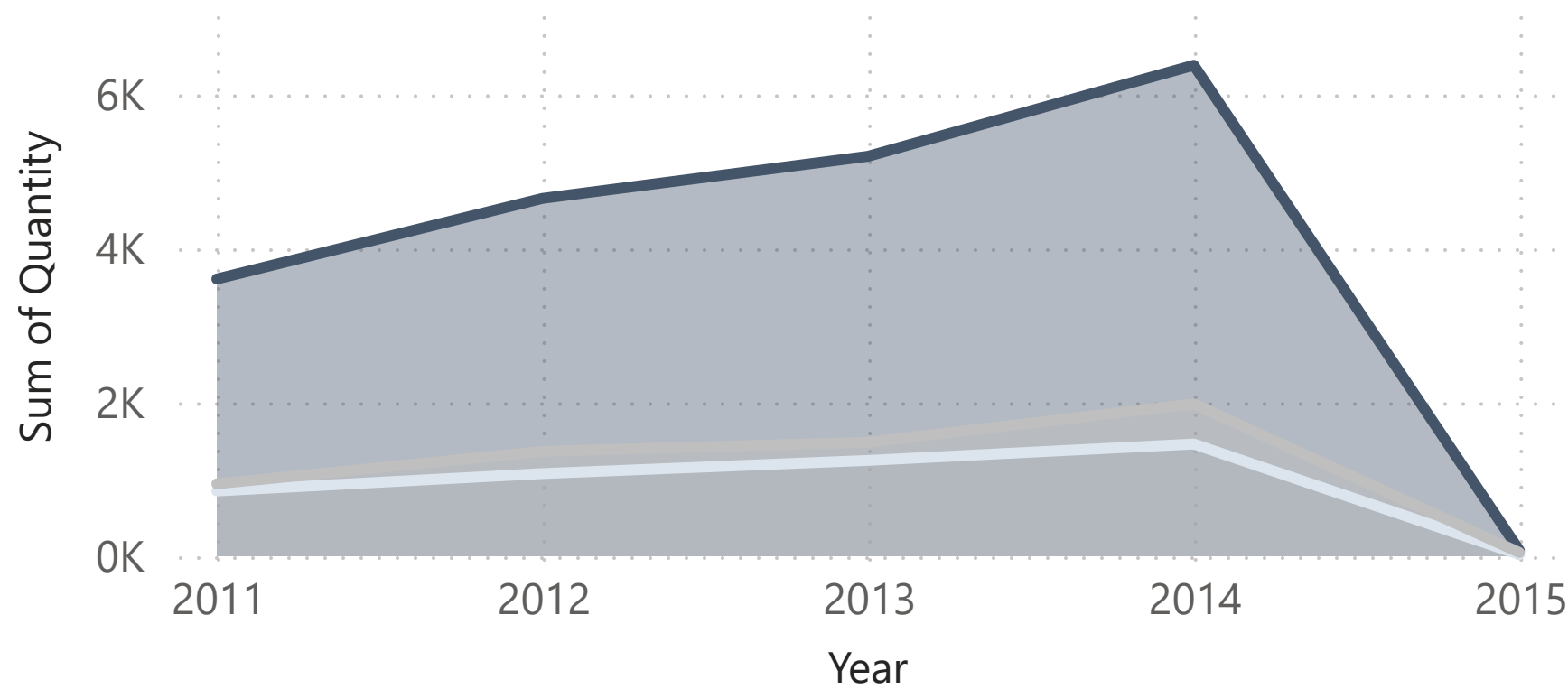
Quantity Analysis

Orders Analysis

Cost Analysis

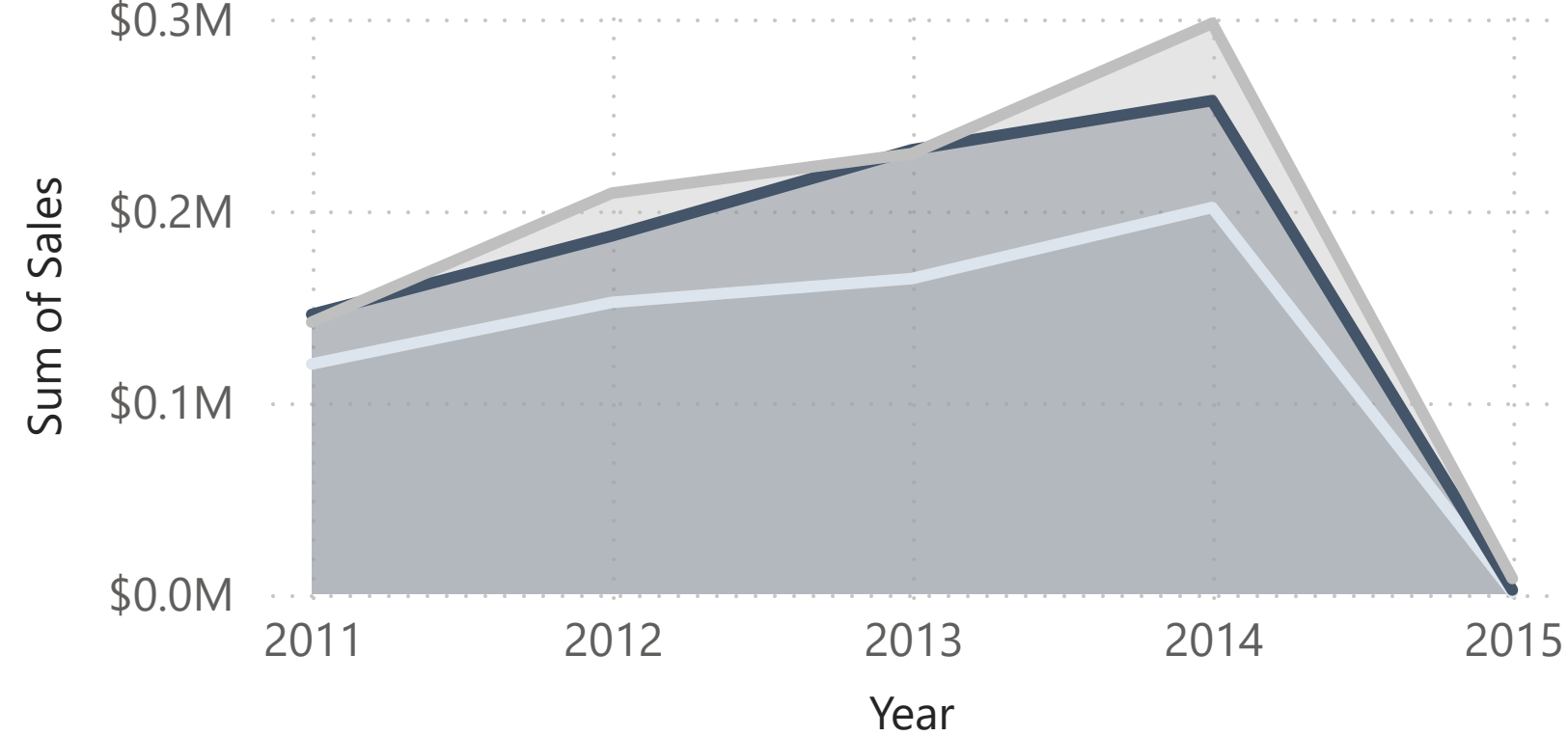
## Growth trends | Quantity

Category Furniture Office Supplies Technology



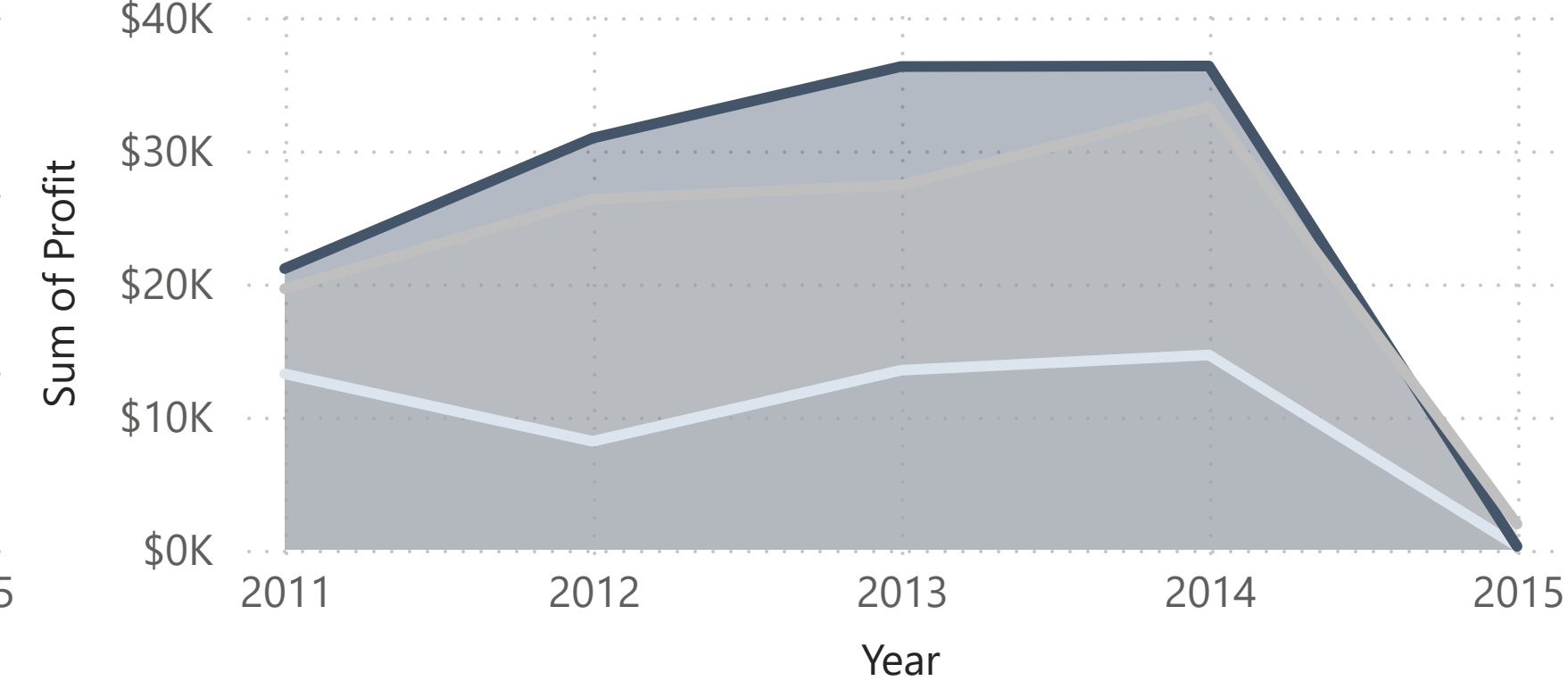
## Growth trends | Sales

Category Furniture Office Supplies Technology



## Growth trends | Profits

Category Furniture Office Supplies Technology



## Count of Orders by City and Category per year by City and Category

Office Supplies



Technology



Furniture



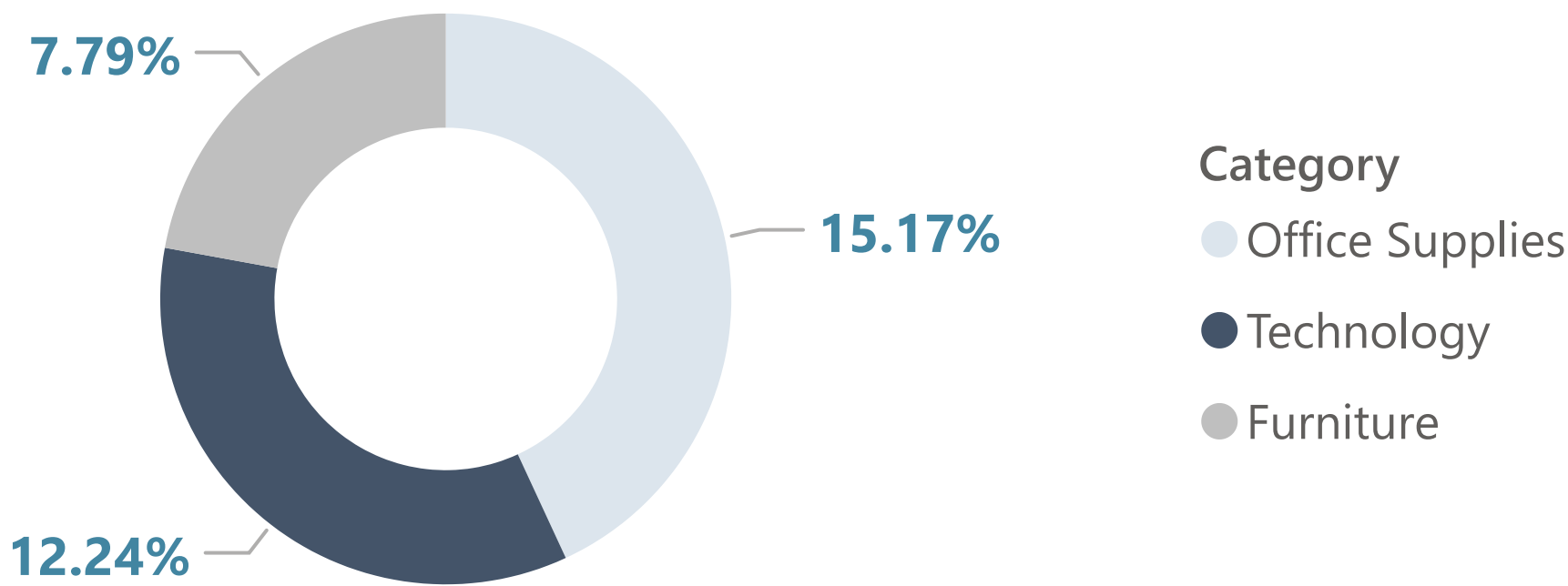
0 100 200 300 400 500

Count of Orders by City and Category per year

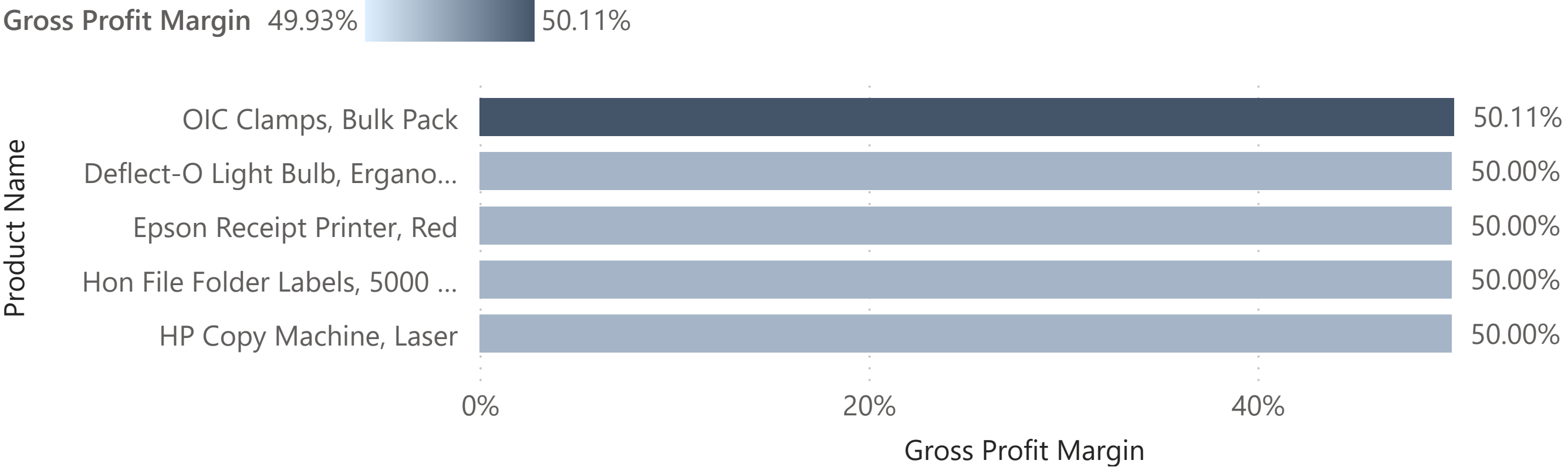
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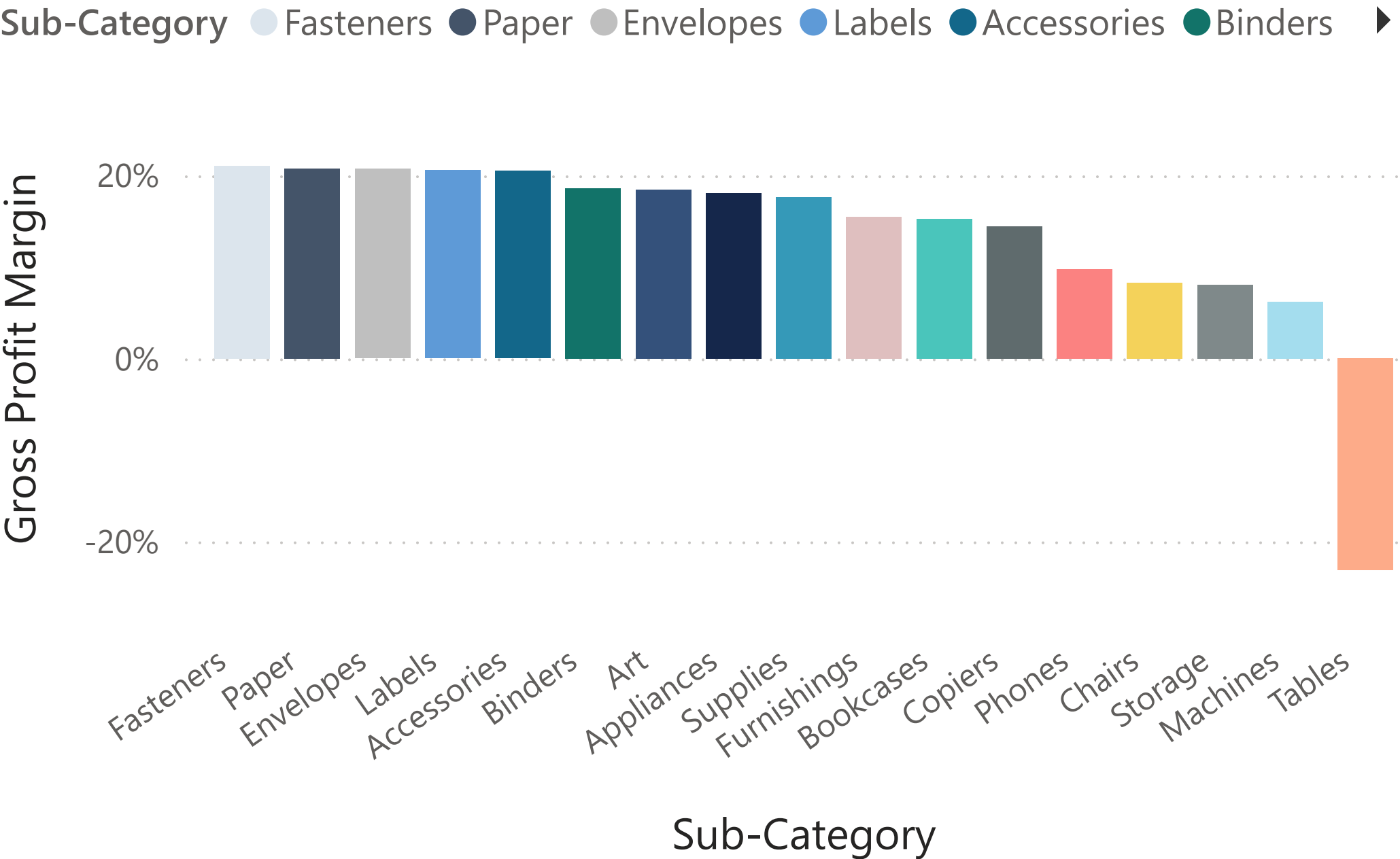
Gross Profit Margin | Category



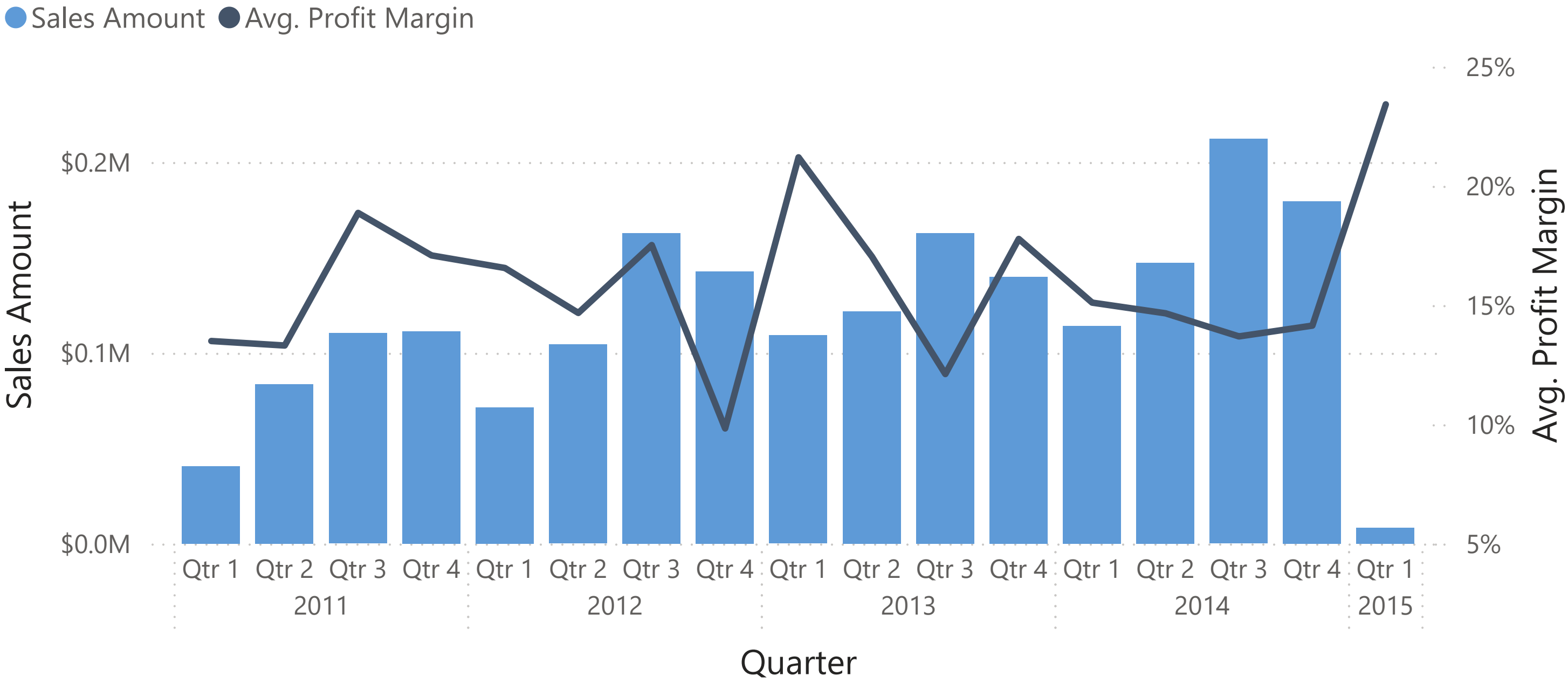
Gross Profit Margin | Product



Gross Profit Margin | Sub-Category



Sales Amount and Avg. Profit Margin by Year and Quarter





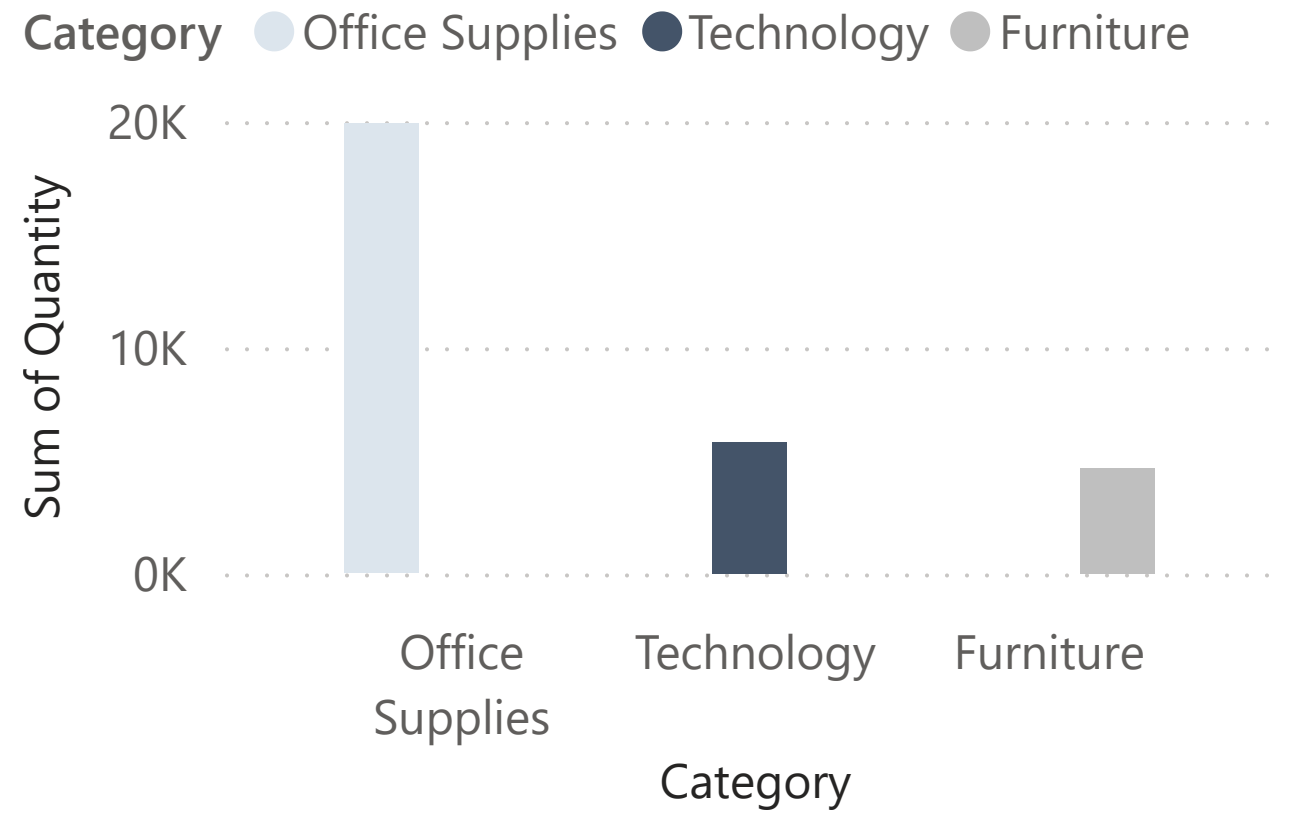
# Quantity Analysis

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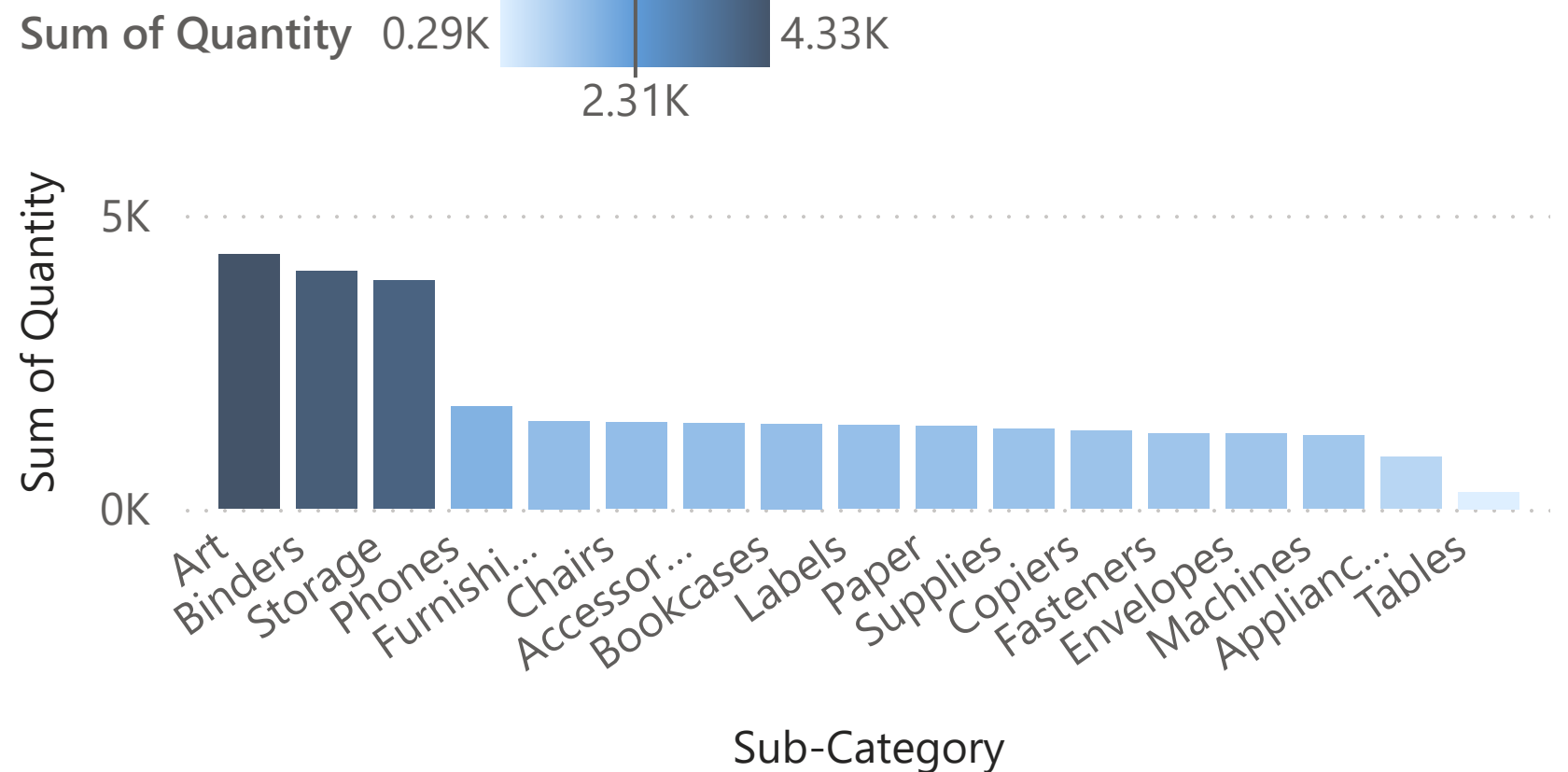
Select Year

All

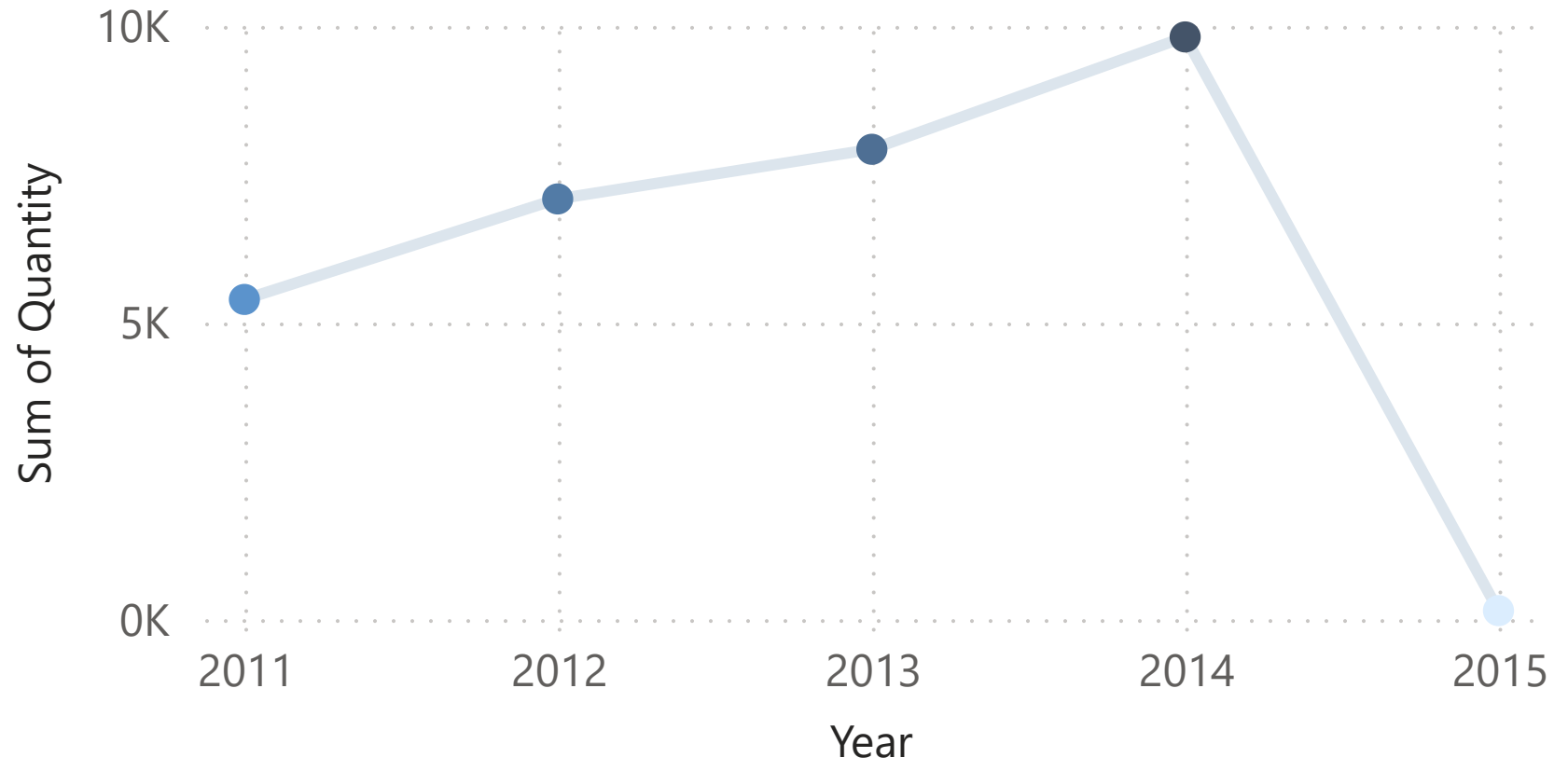
Amount Sold | Category



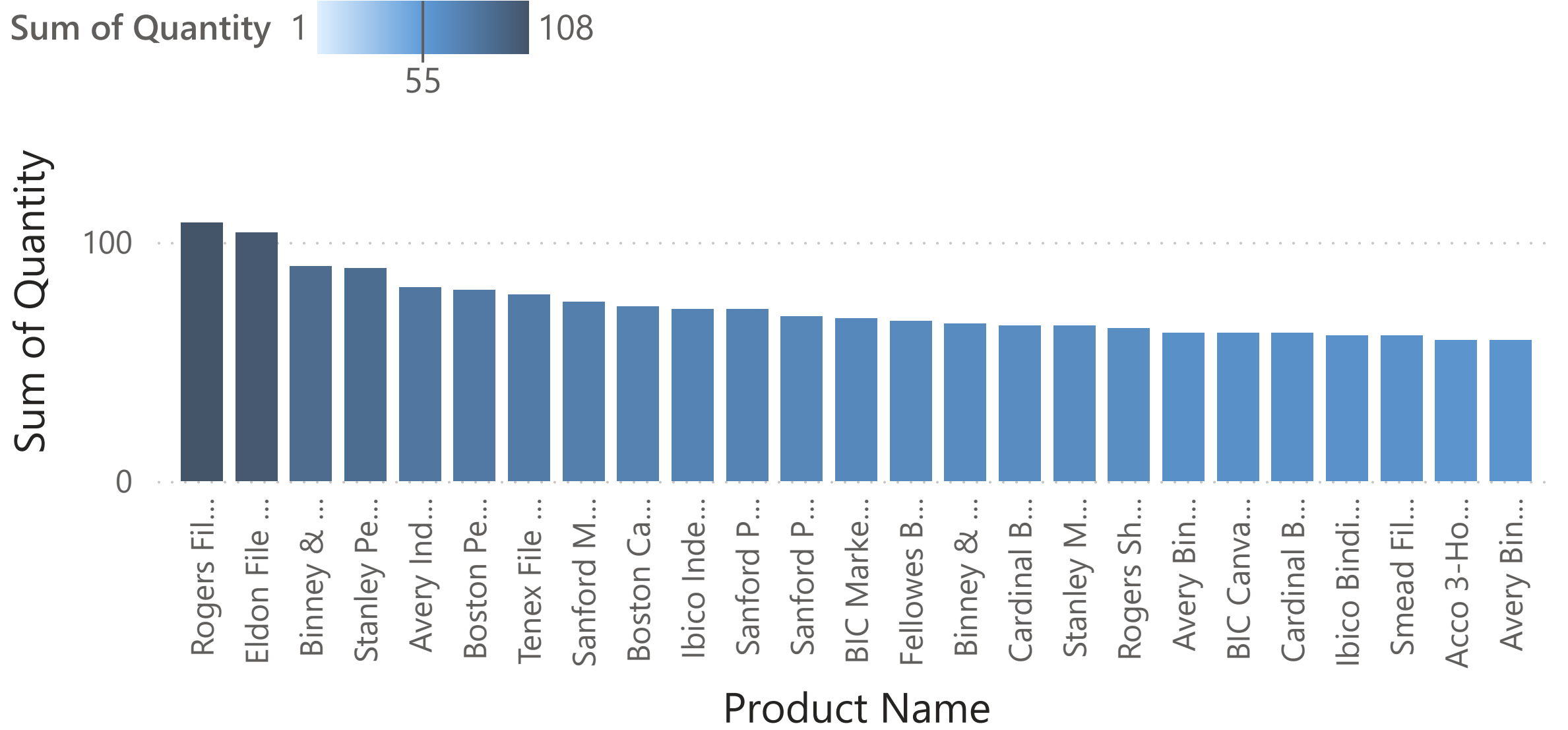
Amount Sold | Sub-Category



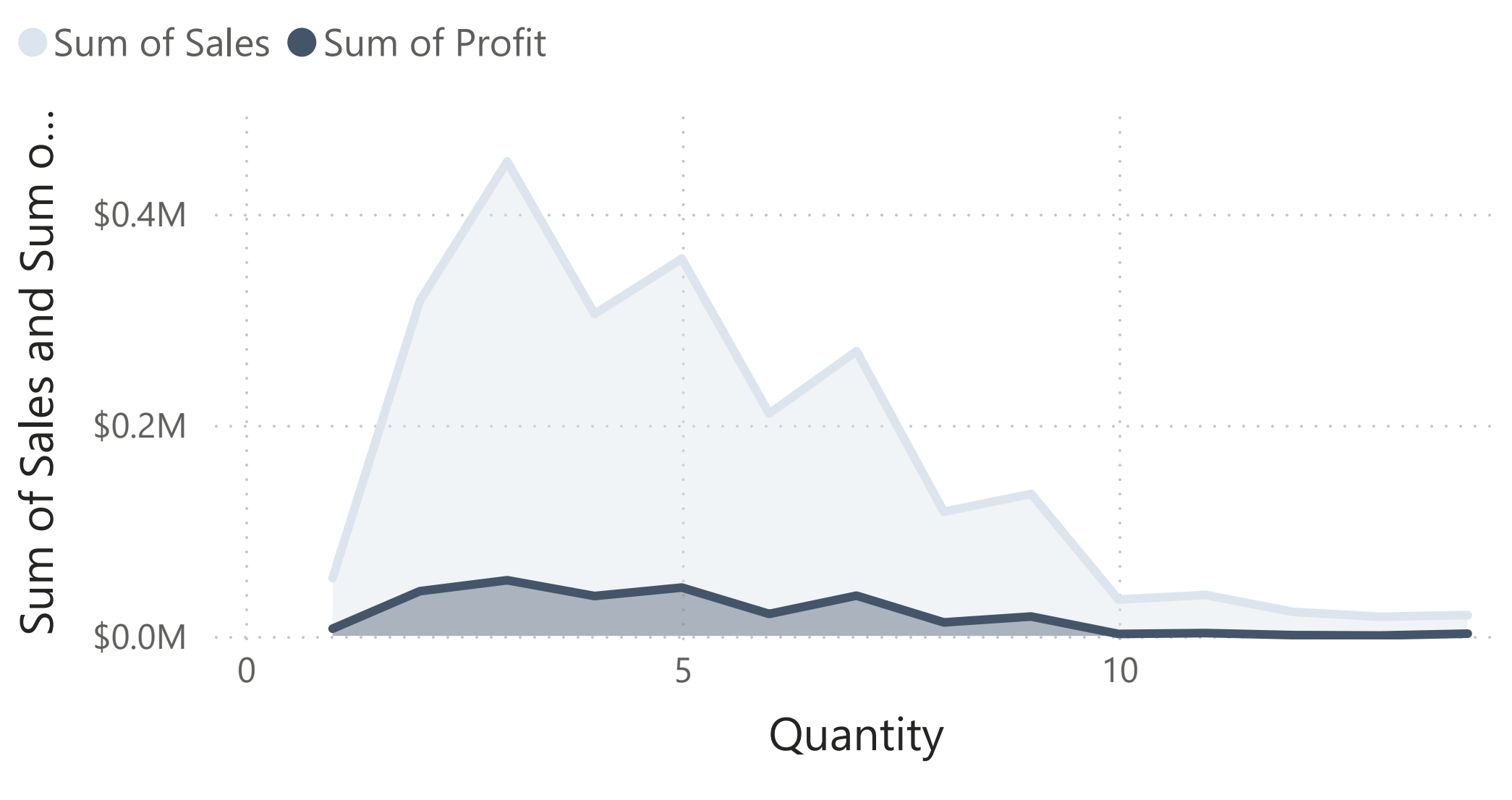
Amount Sold Over time



Amount Sold | Product



Correlation between Quantity sold and Profit



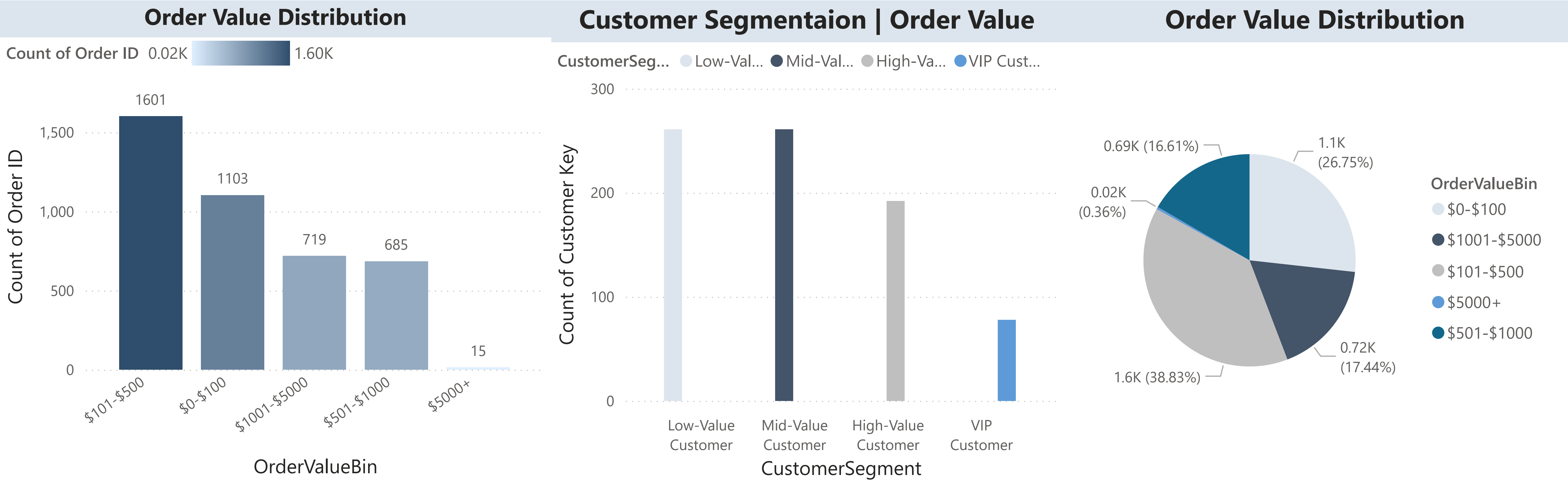


# Orders Analysis

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\$569.95

Average order Value



# Cost Analysis

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\$2.067M

COGS

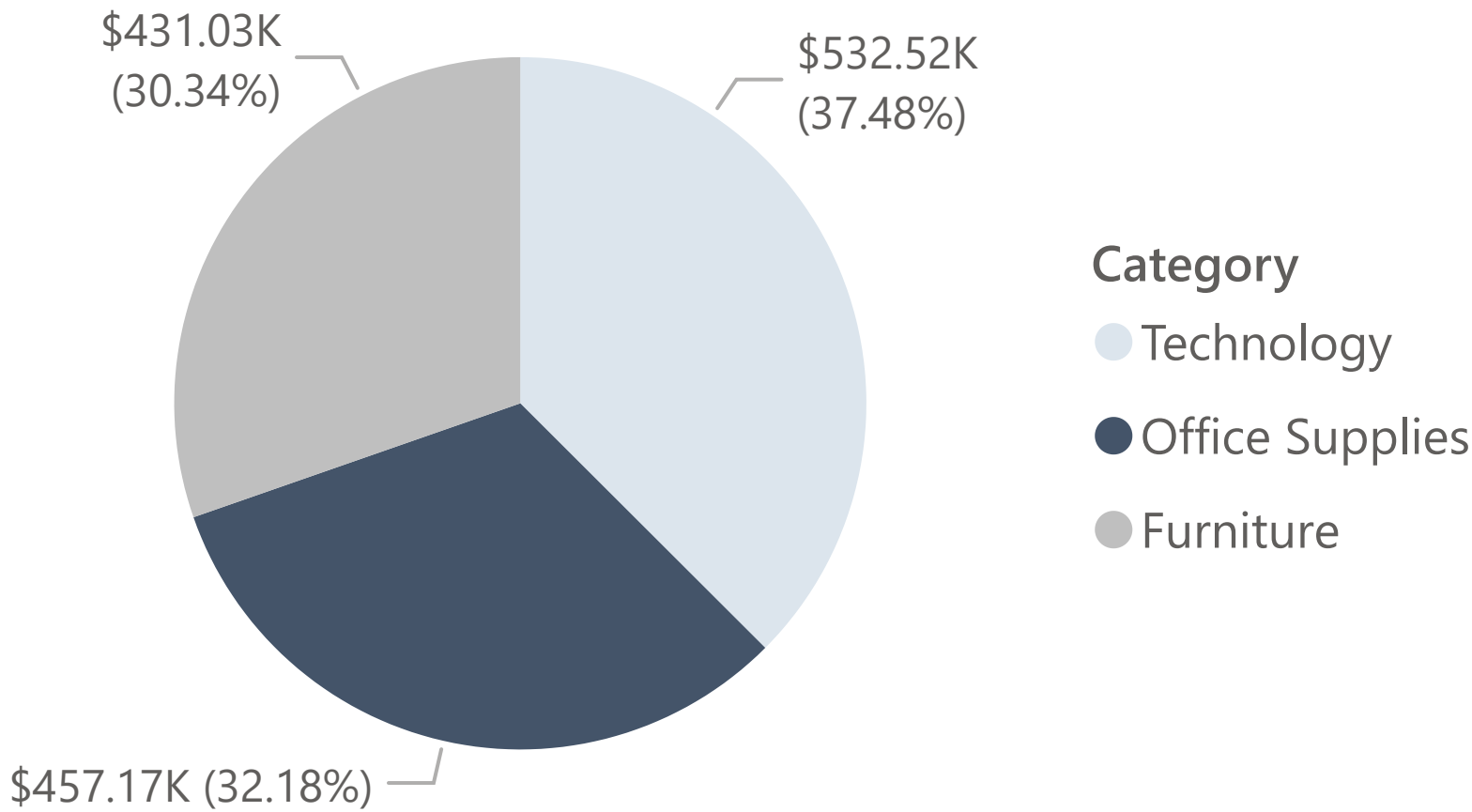
## Cost of Goods Sold

Using a Slider to Filter Products by Profit Margin and Analyze High-Cost, Low-Profit Products

Profit Margin



### COGS by Category



### COGS and Profit | Product Name

