Project DEVELOPMENT PHASE

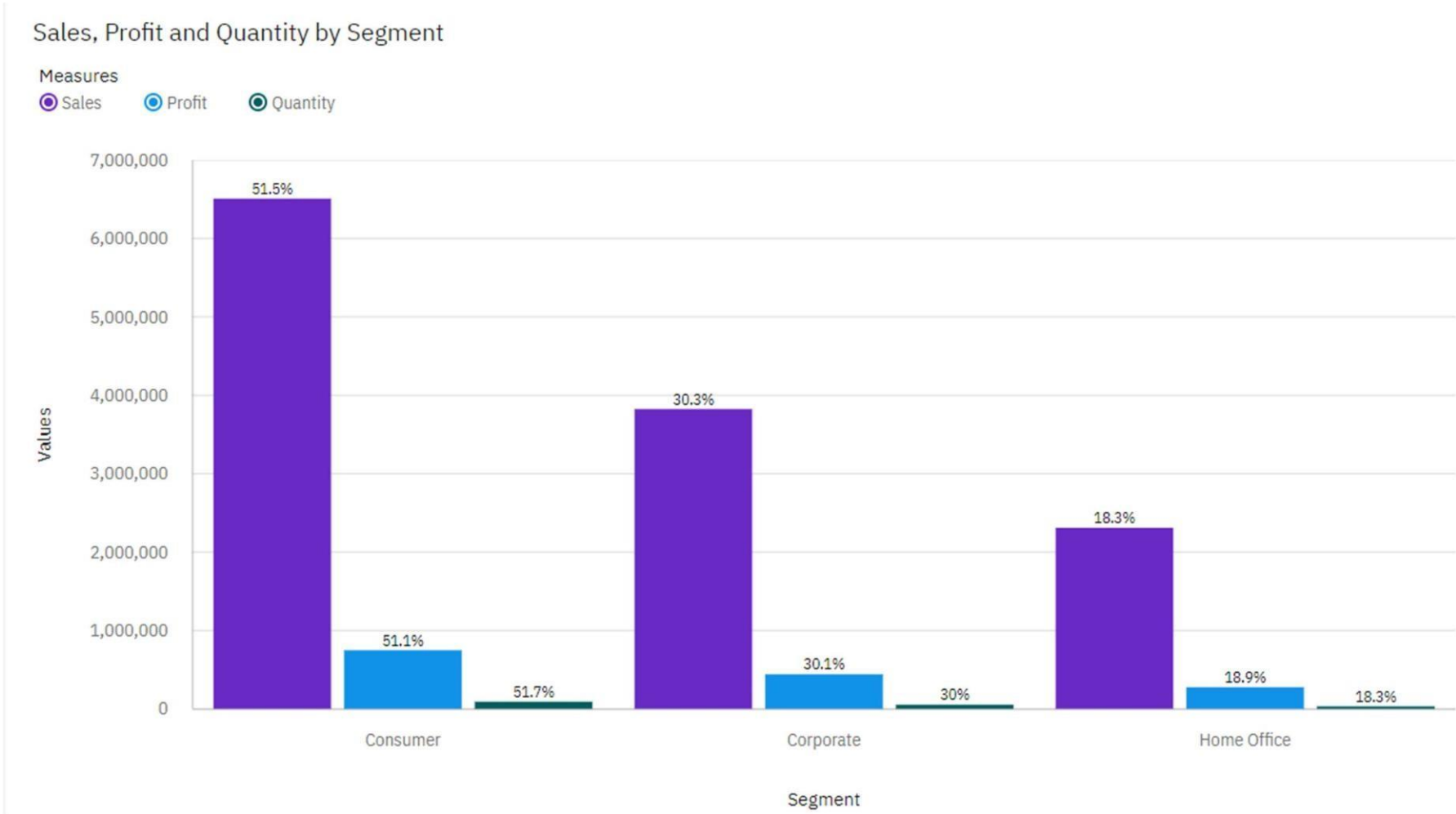## Delivery Of Sprint-3

Date	9 NOVEMBER 2022
TEAM ID	PNT2022TMID00625
PROJECT NAME	GLOBAL SALES DATA ANALYTICS

SPRINT 3 : FUNCTIONAL REQUIREMENT
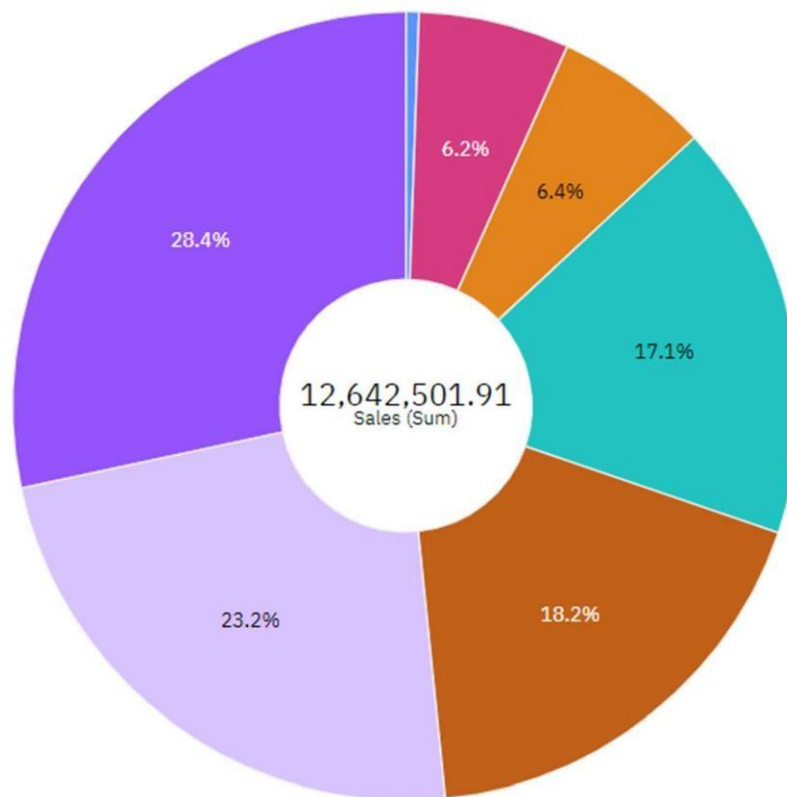
> DATA VISUALIZATION CHARTS

DATA VISUALIZATION CHARTS :

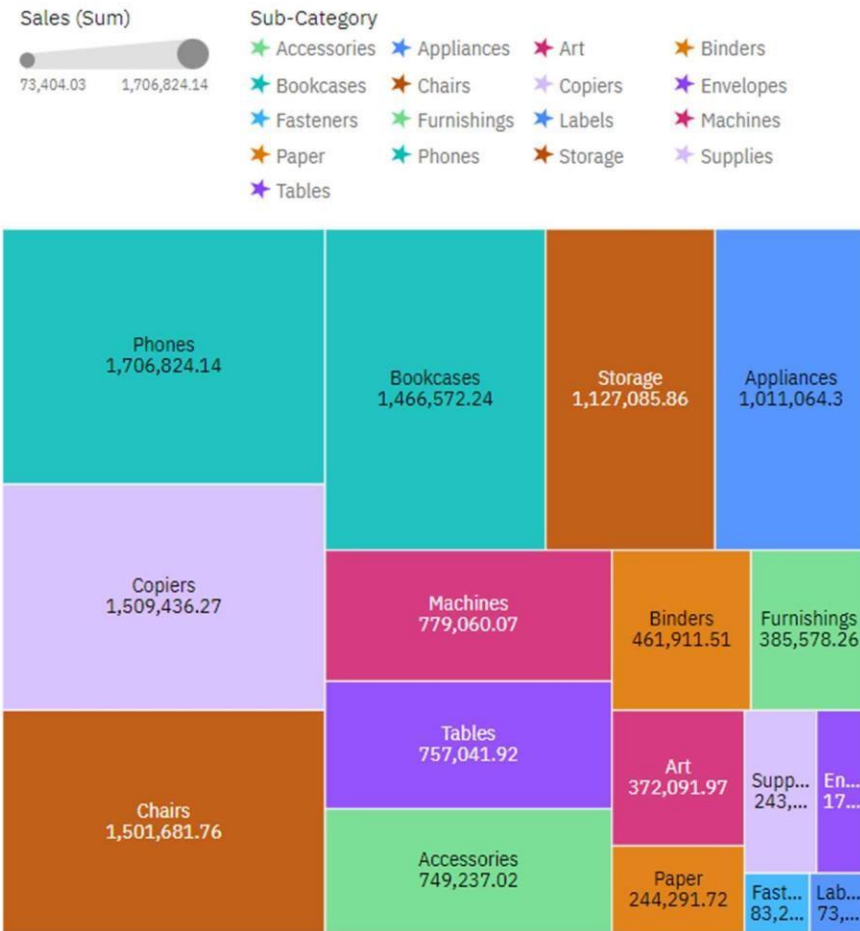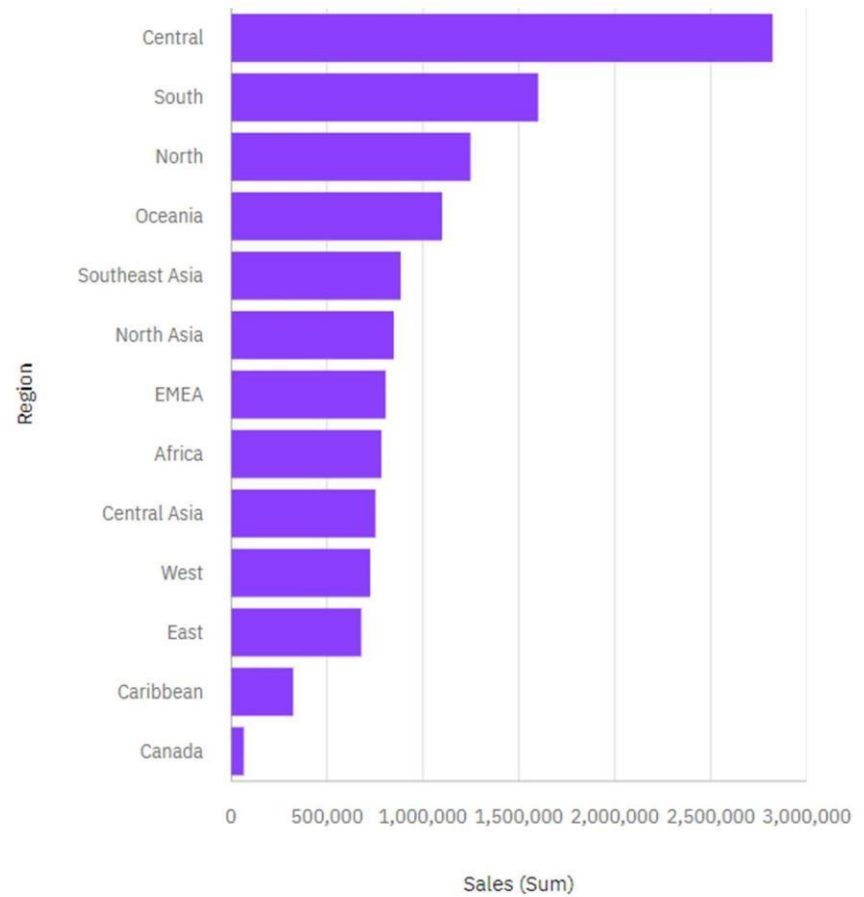Sales, Profit and Quantity by Segment

Measures
◉ Sales   ◉ Profit   ◉ Quantity

Sales by Market

Market
● Canada ● Africa ● EMEA ● LATAM ● US ● EU ● APAC

- 6.2%
- 6.4%
- 17.1%
- 28.4%
- 23.2%
- 18.2%

12,642,501.91
Sales (Sum)

Sales for Sub-Category hierarchy

Sales (Sum)

73,404.03 — 1,706,824.14

Sub-Category
- ⭐ Accessories
- ⭐ Appliances
- ⭐ Art
- ⭐ Binders
- ⭐ Bookcases
- ⭐ Chairs
- ⭐ Copiers
- ⭐ Envelopes
- ⭐ Fasteners
- ⭐ Furnishings
- ⭐ Labels
- ⭐ Machines
- ⭐ Paper
- ⭐ Phones
- ⭐ Storage
- ⭐ Supplies
- ⭐ Tables

Phones
1,706,824.14

Bookcases
1,466,572.24

Storage
1,127,085.86

Appliances
1,011,064.3

Copiers
1,509,436.27

Machines
779,060.07

Binders
461,911.51

Furnishings
385,578.26

Chairs
1,501,681.76

Tables
757,041.92

Art
372,091.97

Supp...
243,...

En...
17...

Accessories
749,237.02

Paper
244,291.72

Fast...
83,2...

Lab...
73,...

Sales by Region

Region	Sales (Sum)
Central	~2,800,000
South	~1,600,000
North	~1,250,000
Oceania	~1,100,000
Southeast Asia	~900,000
North Asia	~880,000
EMEA	~820,000
Africa	~800,000
Central Asia	~770,000
West	~720,000
East	~680,000
Caribbean	~320,000
Canada	~70,000

COUNTRY WISE SALES USING MAP POINTS

Sales (Sum)

40.23   925,235.85

Region

≡ Africa	≡ South	≡ Central
≡ East	≡ Oceania	≡ Central Asia

≡ Southeast Asia   ≡ Caribbean   ≡ North   ≡ EMEA   ≡ North Asia
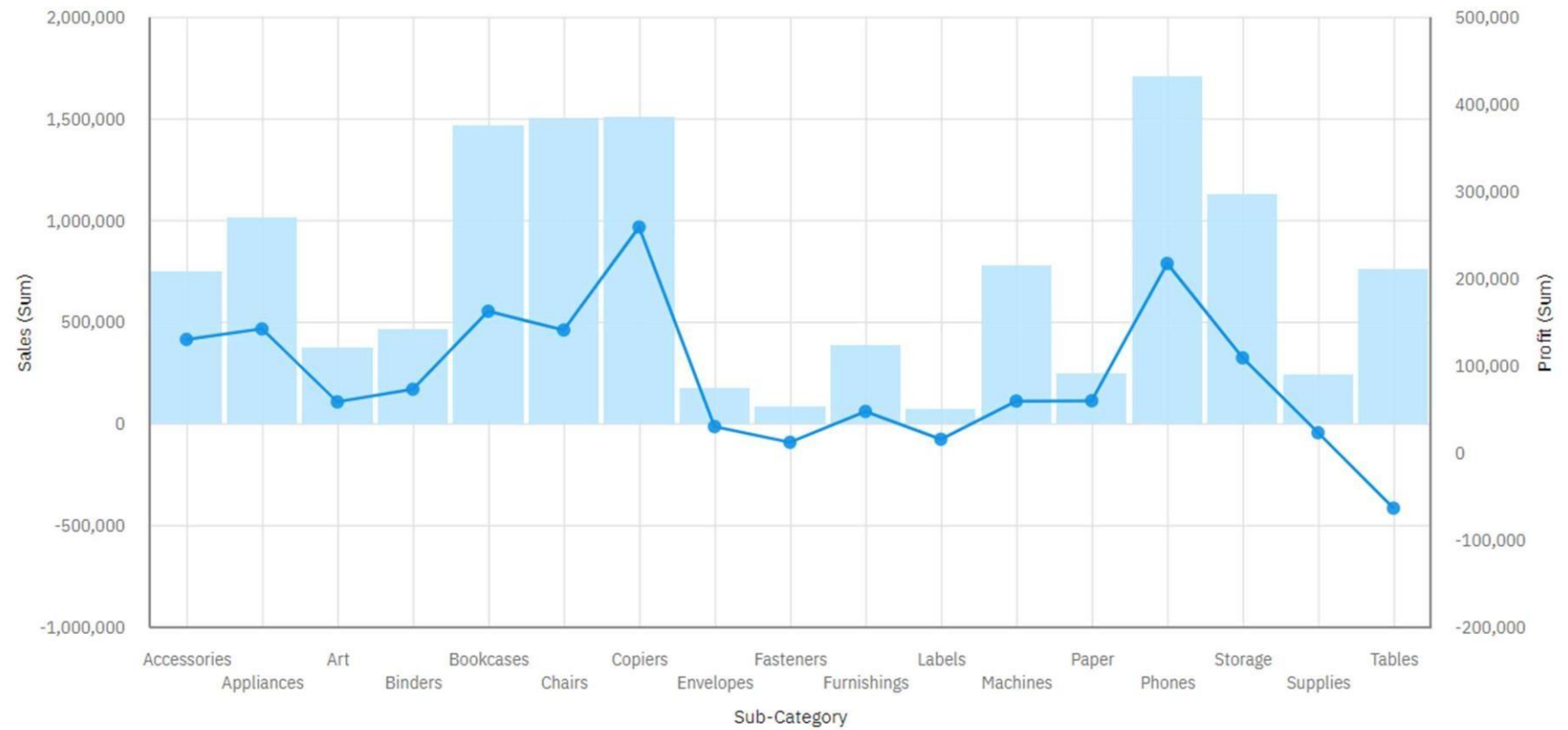
≡ West   ≡ Canada
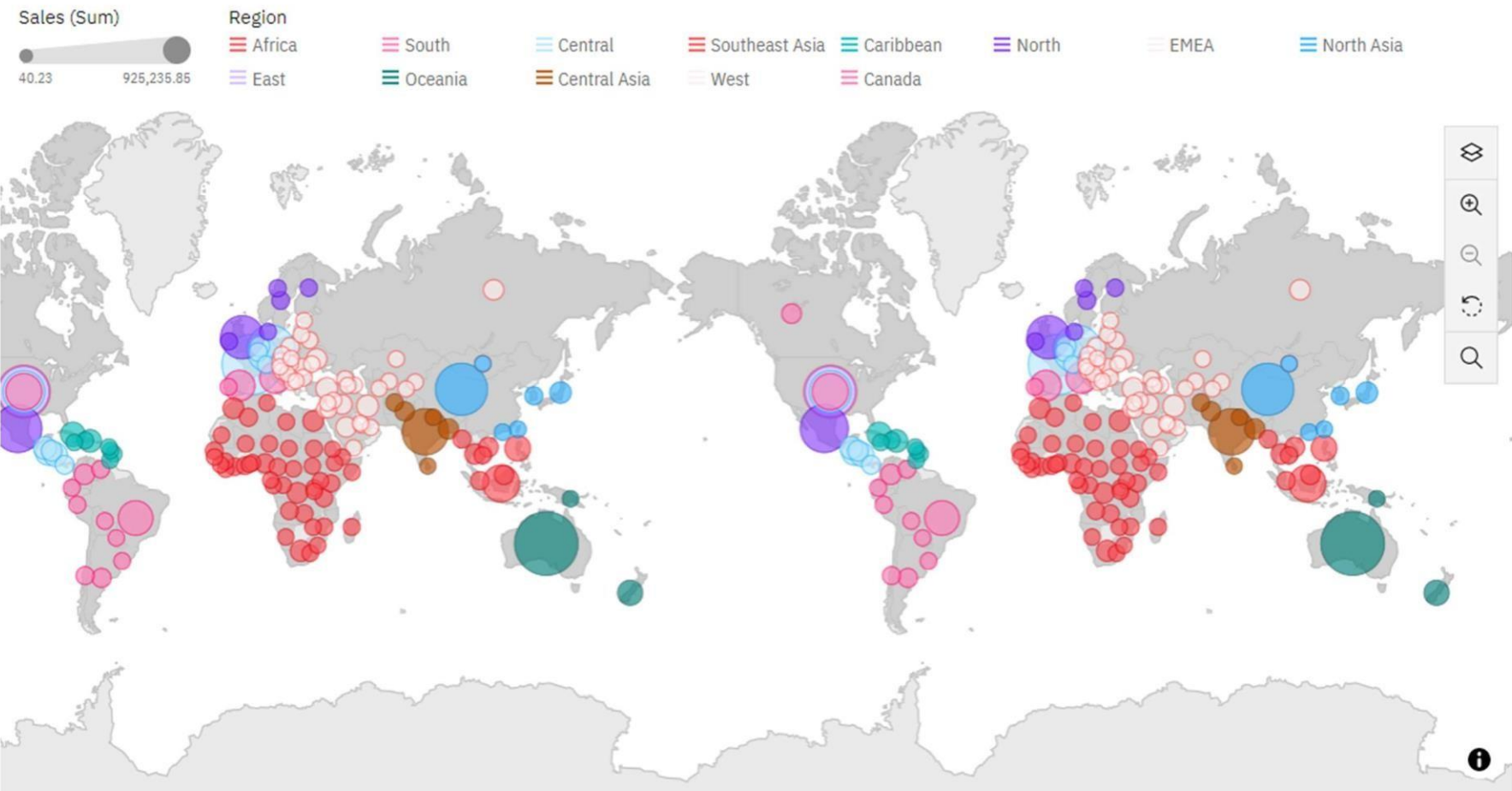
Profit and Sales by Sub-Category

Column
➕ Sales (Sum)

Line
➕ Profit (Sum)

Region

Search

- ☑ Africa
- ☑ Canada
- ☑ Caribbean
- ☑ Central
- ☑ Central Asia
- ☑ EMEA
- ☑ East
- ☑ North
- ☑ North Asia
- ☑ Oceania
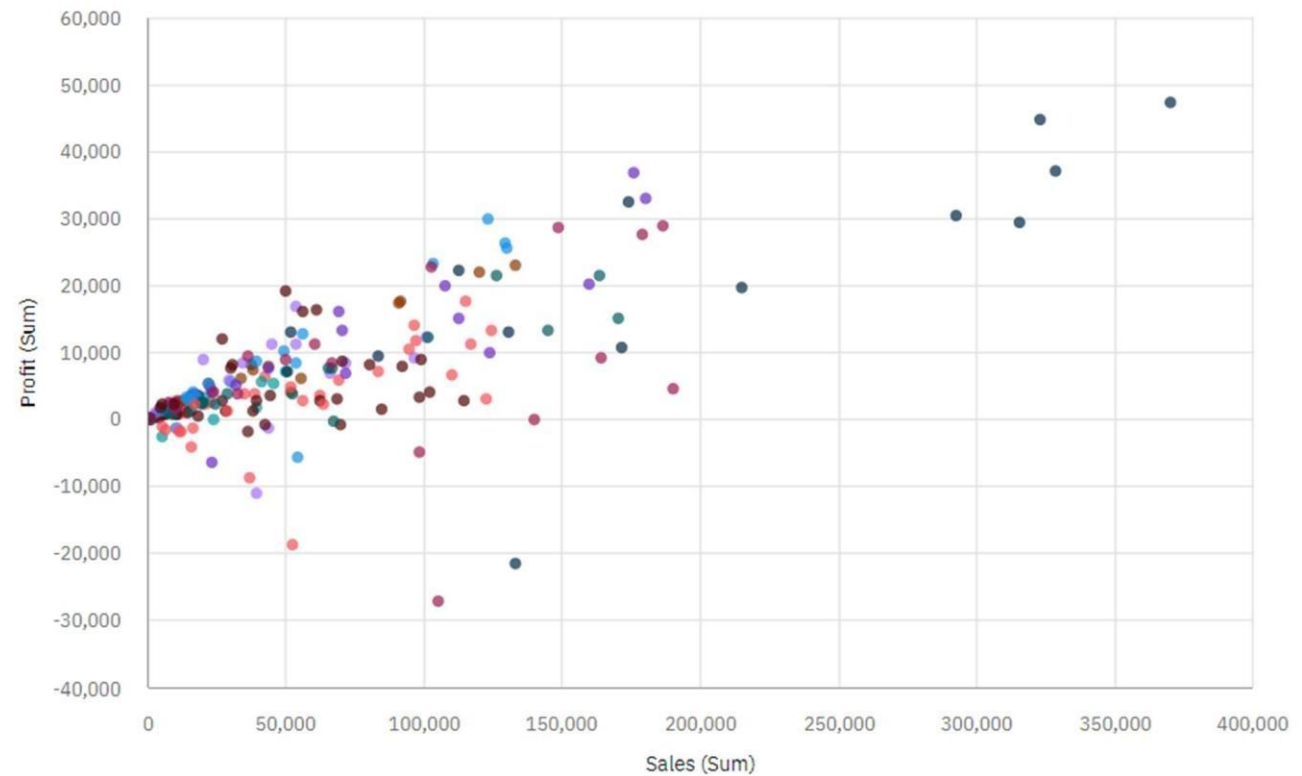- ☑ South
- ☑ Southeast Asia
- ☑ West

Apply

Sales Vs Profit Scatter Plot With Sub Categories And Regions

Region

- ● Africa
- ● Canada
- ● Caribbean
- ● Central
- ● Central Asia
- ● EMEA
- ● East
- ● North
- ● North Asia
- ● Oceania
- ● South
- ● Southeast Asia
- ● West

Scatter plot: Profit (Sum) on Y-axis ranging from -40,000 to 60,000; Sales (Sum) on X-axis ranging from 0 to 400,000.
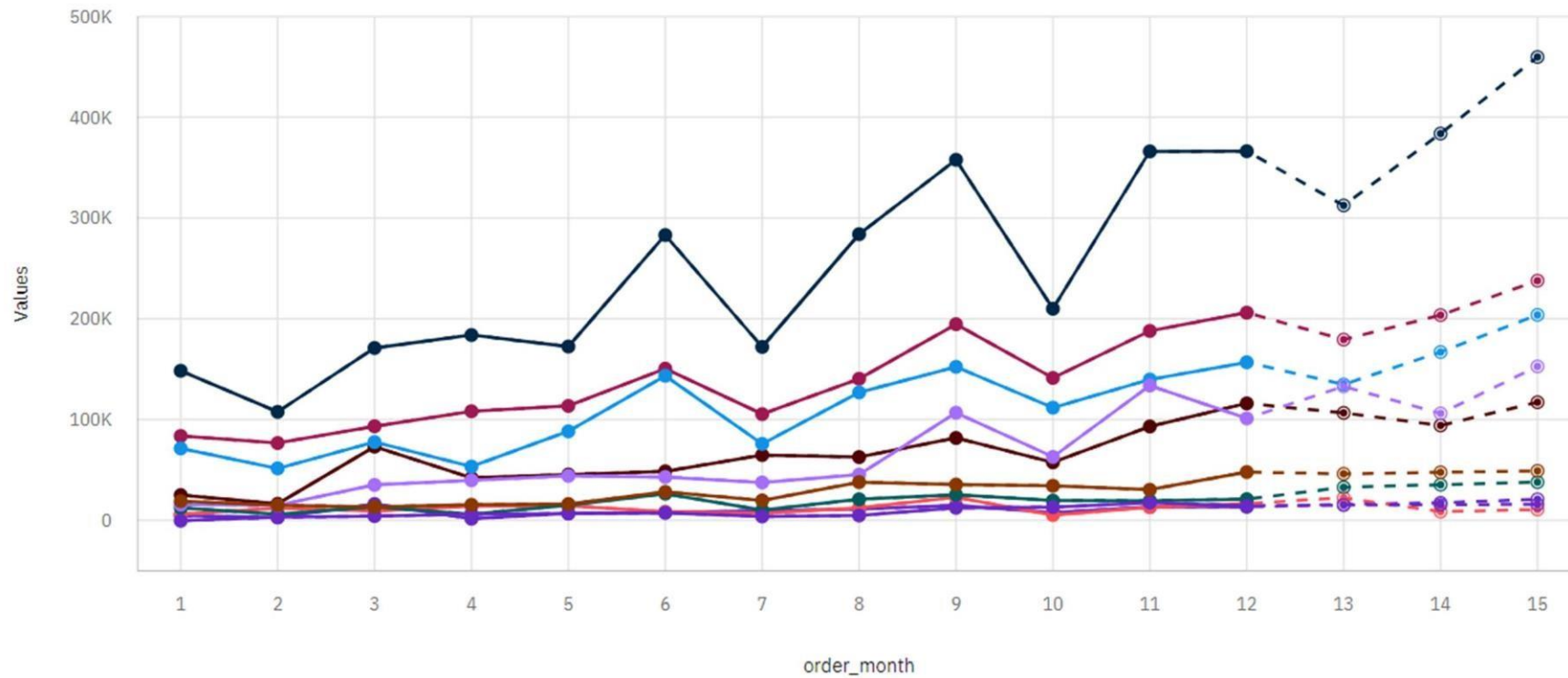
Sales and Profit by order_month colored by Region

Forecast

Region - Measures

- Central | Sales
- Central | Profit
- East | Sales
- East | Profit
- North | Sales
- North | Profit
- South | Sales
- South | Profit
- West | Sales
- West | Profit

Order Priority

🔍 ...

🔍 Search

- ☑ Critical
- ☑ High
- ☑ Low
- ☐ Medium

Apply

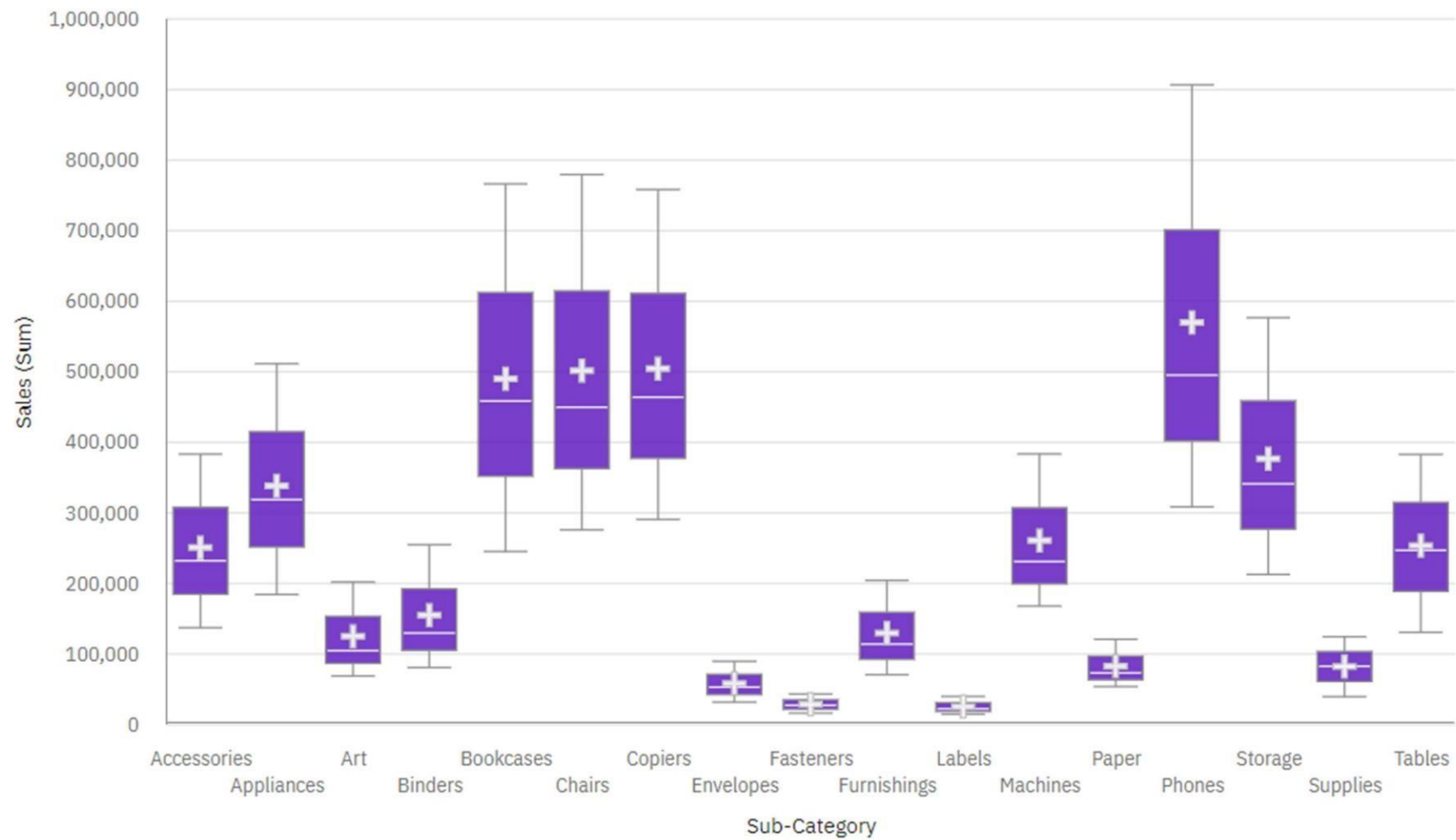## Sales Forecast By Order Priority

▽ ⌁

···· Forecast

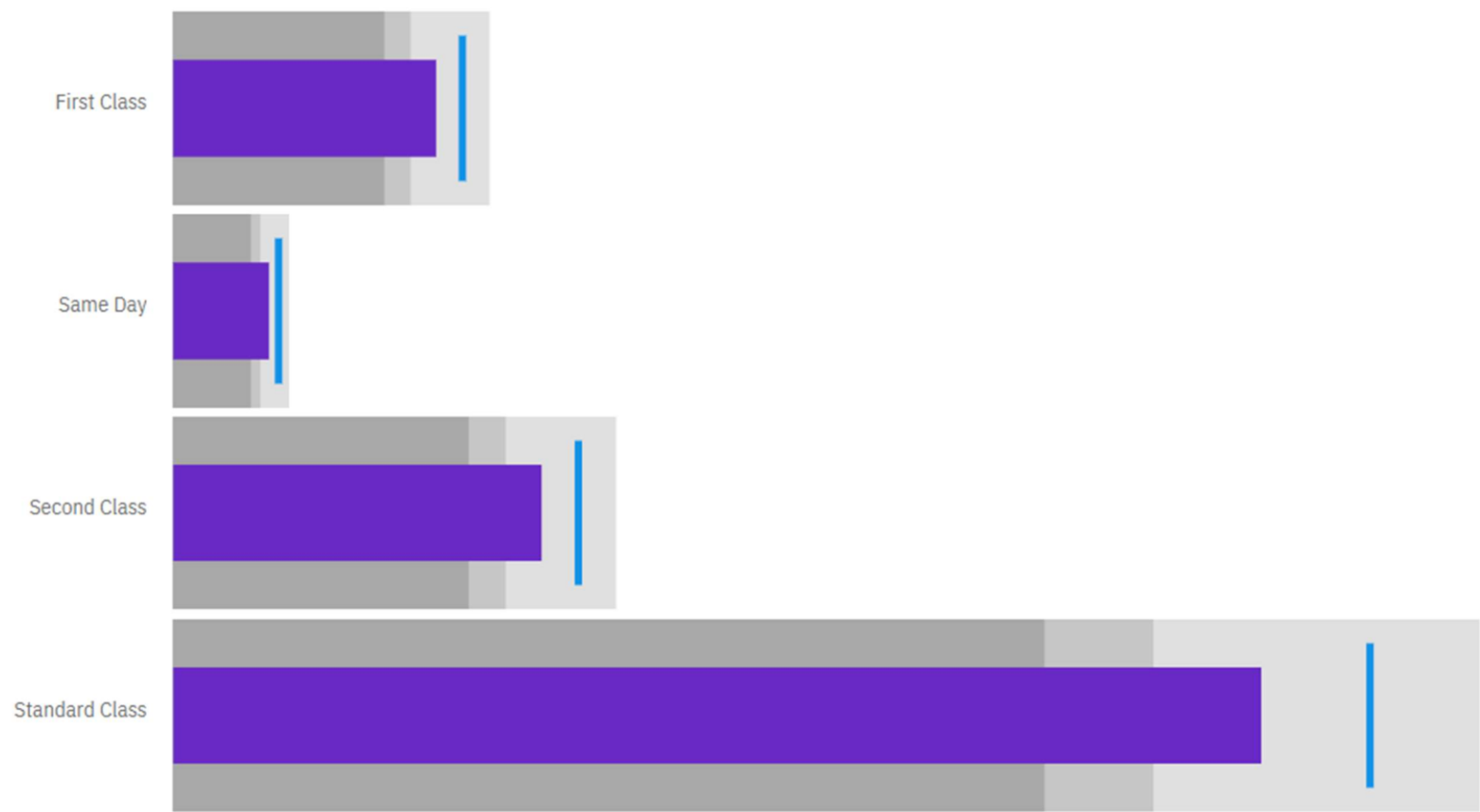**Measures**
● Sales ● Profit
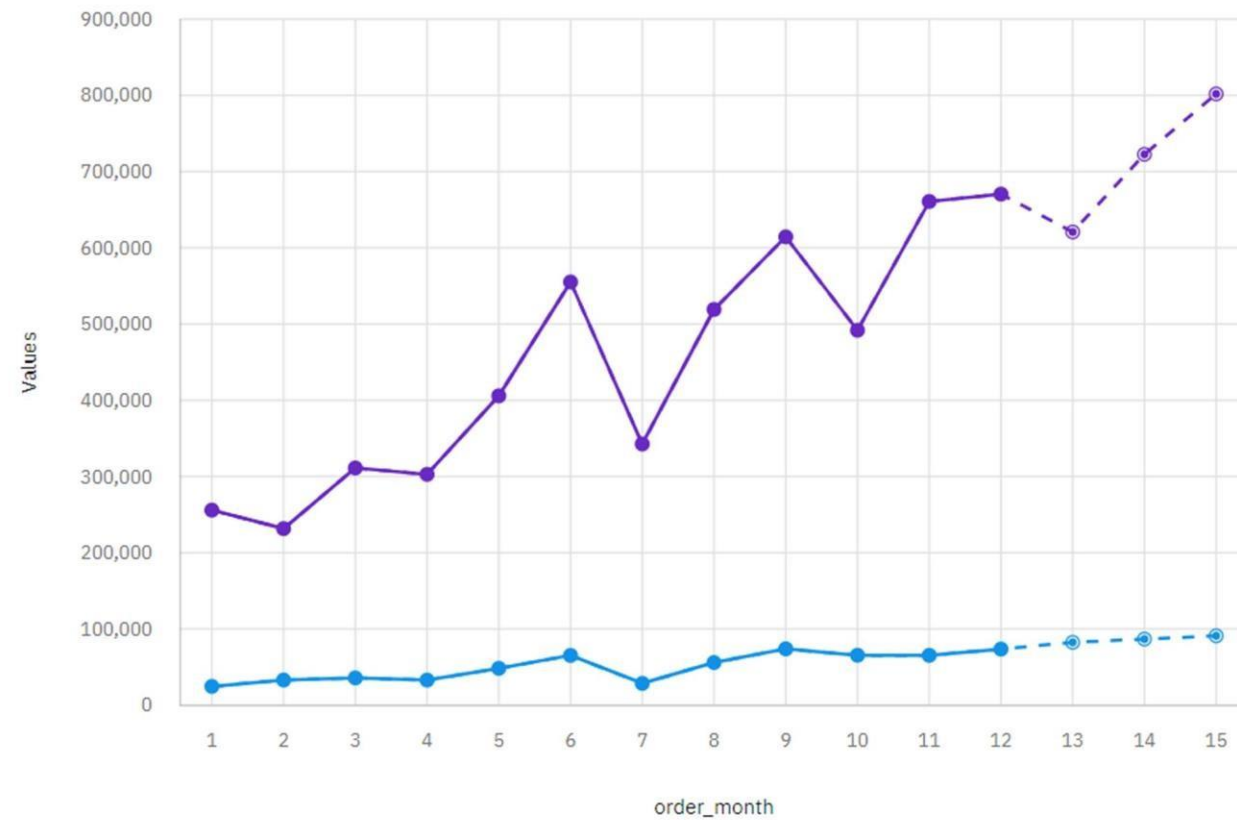
Sales By SubCategory,BoxPlot with Segment Key

Sales Bullet Chart By Ship Mode

● Sales (Sum)　● minsales (Sum)　● midsales (Sum)　● maxsales (Sum)　● Target sales (Sum)
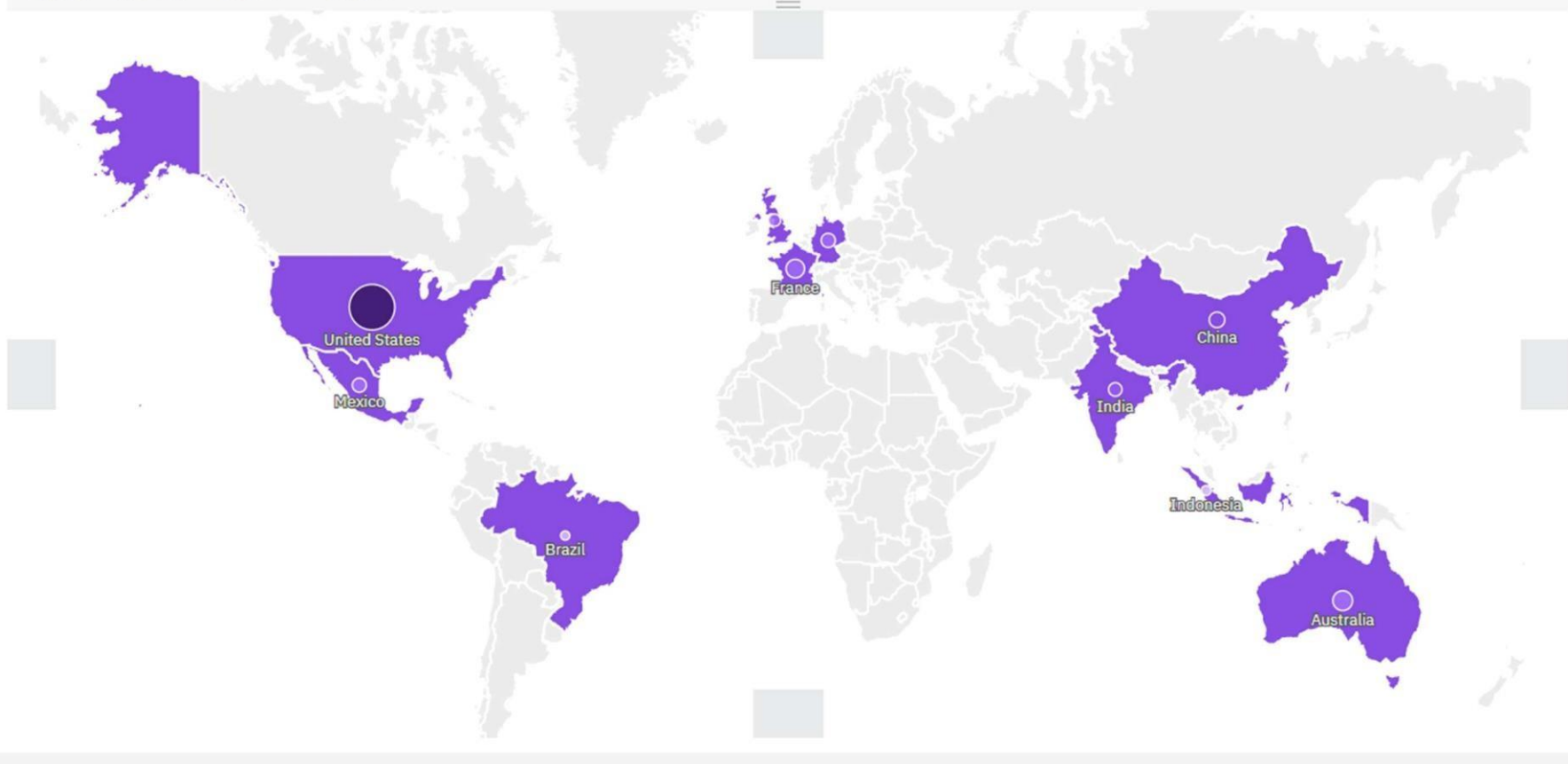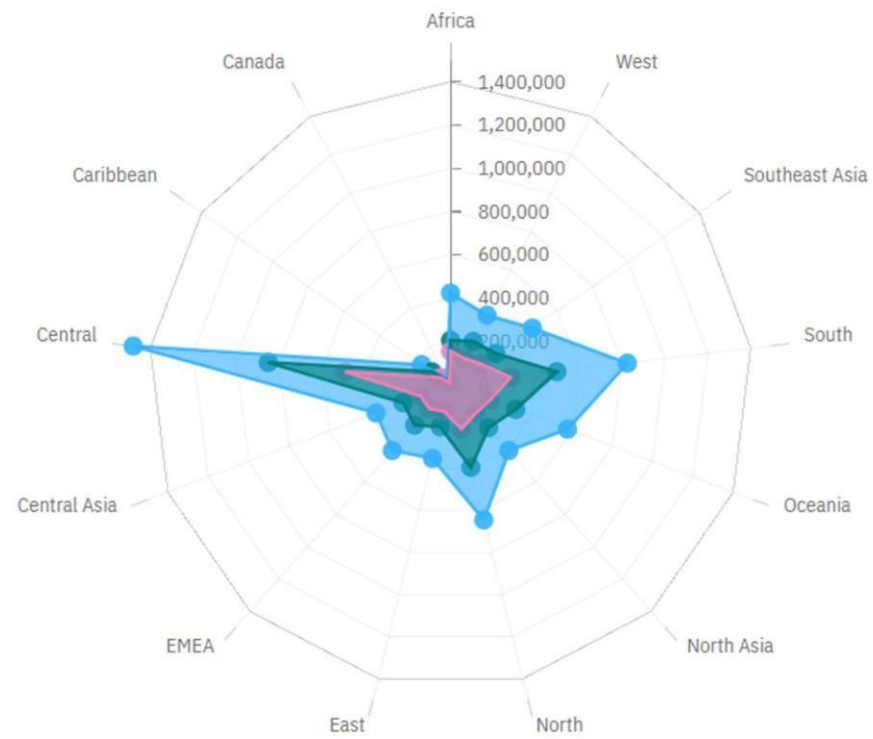
Sales vs Profit Country Wise

Sales by Region colored by Segment

Segment
- Consumer
- Corporate
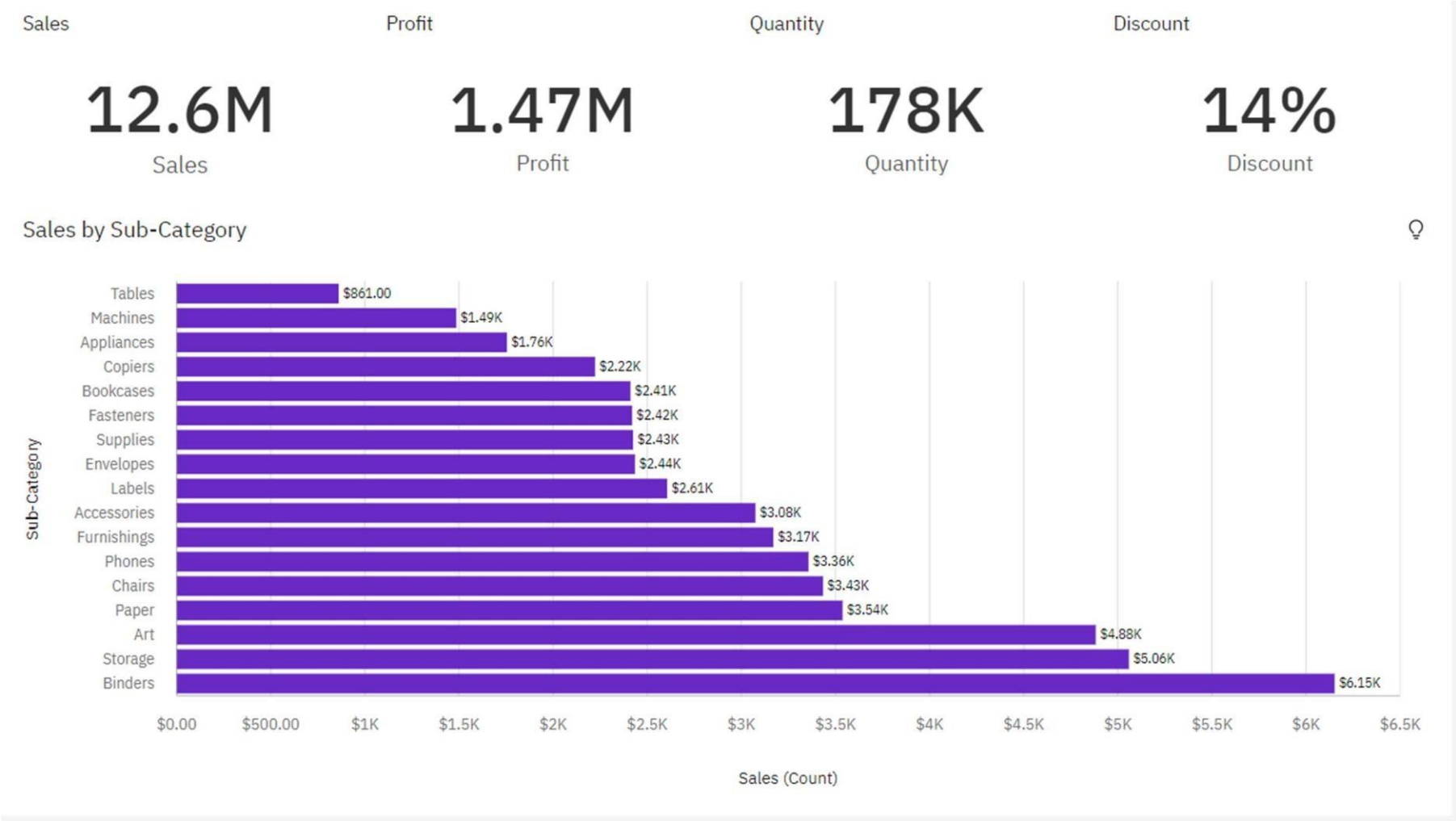- Home Office

Country Wise Sales Vs Profit Using Word Cloud

SALES DASHBOARD WITH SUMMARY CARDS

Sales	Profit	Quantity	Discount
12.6M	**1.47M**	**178K**	**14%**
Sales	Profit	Quantity	Discount

Sales by Sub-Category

Sub-Category	Sales
Tables	$861.00
Machines	$1.49K
Appliances	$1.76K
Copiers	$2.22K
Bookcases	$2.41K
Fasteners	$2.42K
Supplies	$2.43K
Envelopes	$2.44K
Labels	$2.61K
Accessories	$3.08K
Furnishings	$3.17K
Phones	$3.36K
Chairs	$3.43K
Paper	$3.54K
Art	$4.88K
Storage	$5.06K
Binders	$6.15K

Sales (Count)

LINK FOR THE DASHBOARD

https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fdata%2Bvisualization%2Bfinal&action=view&mode=dashboard&subView=model000001846c6fc53f_00000001