

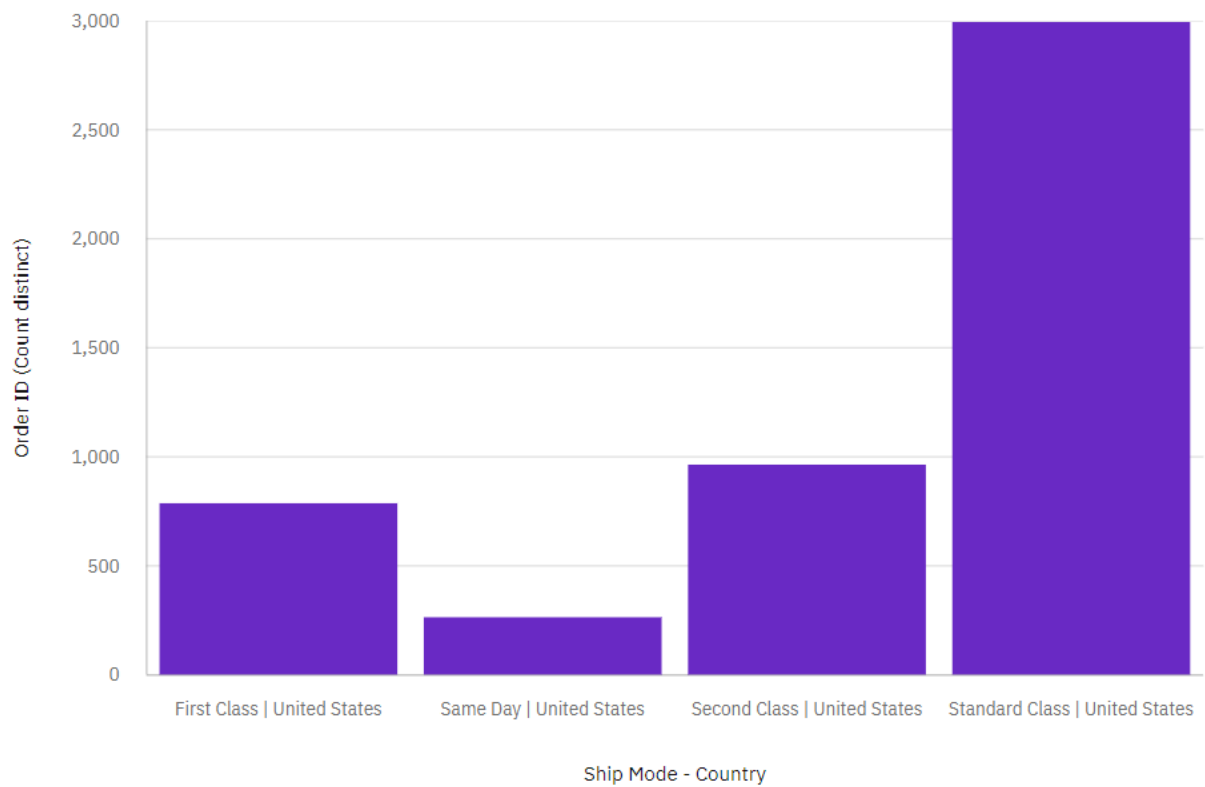
**PROJECT DEVELOPMENT PHASE**  
**SPRINT-3 : INTERACTIVE DASHBOARD**

DATE	08/11/2022
TEAM ID	PNT2022TMID12898
PROJECT NAME	Retail Store Stock Inventory Analysis

**ANALYSING BASIC METRICS:**

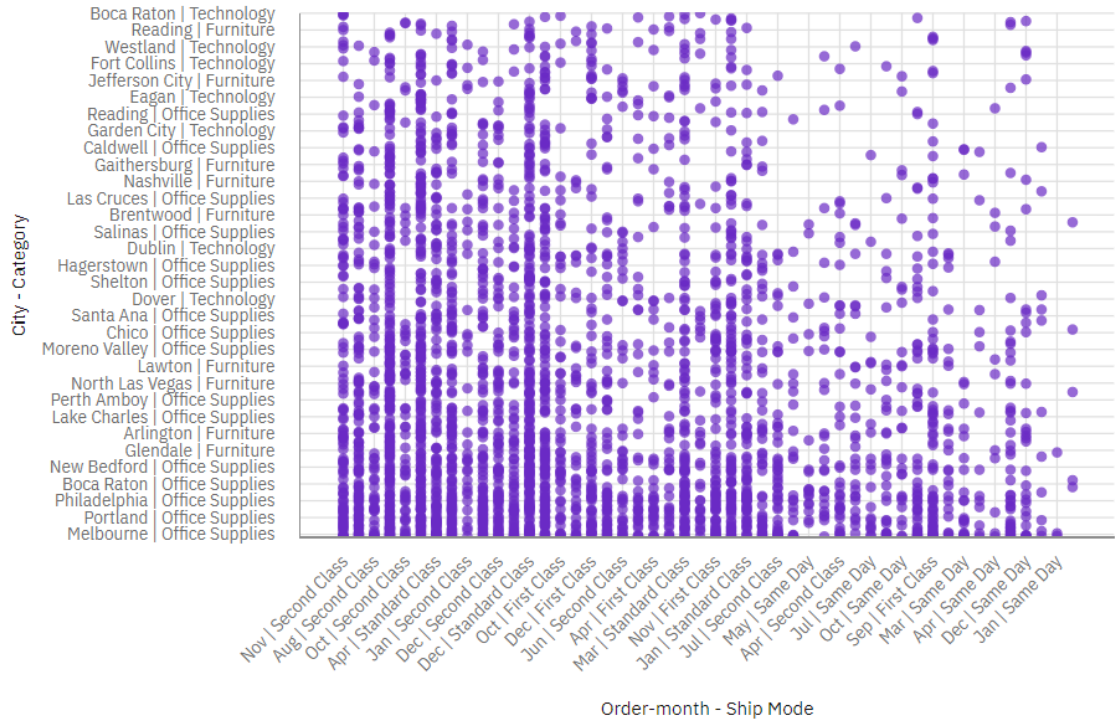
- Order ID by Ship Mode and Country

Order ID by Ship Mode and Country



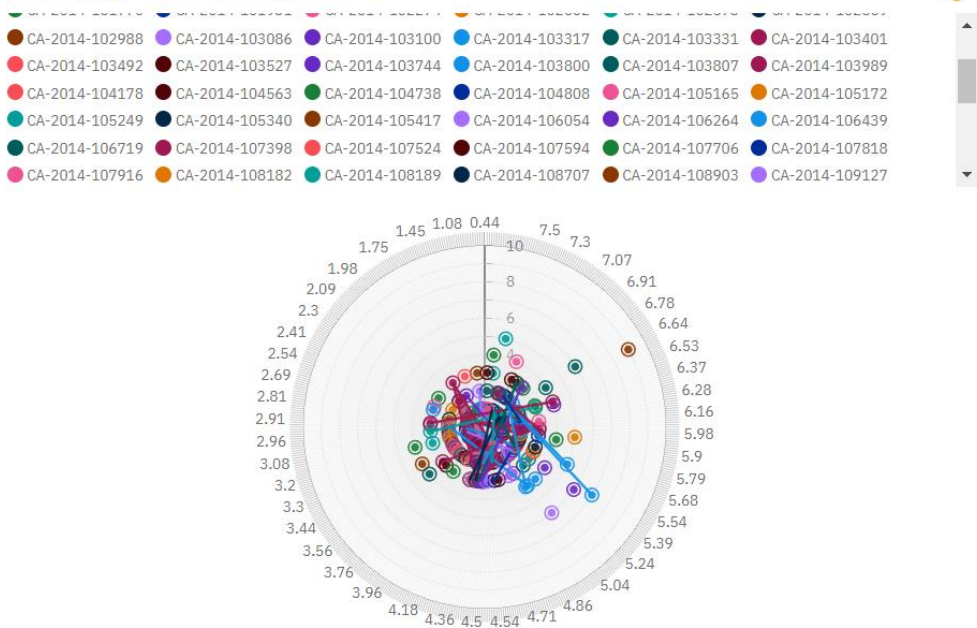
● Order-month and Ship-Mode by City and Category

Order-monthShip Mode by CityCategory



● Quantity by Sales coloured by Order ID

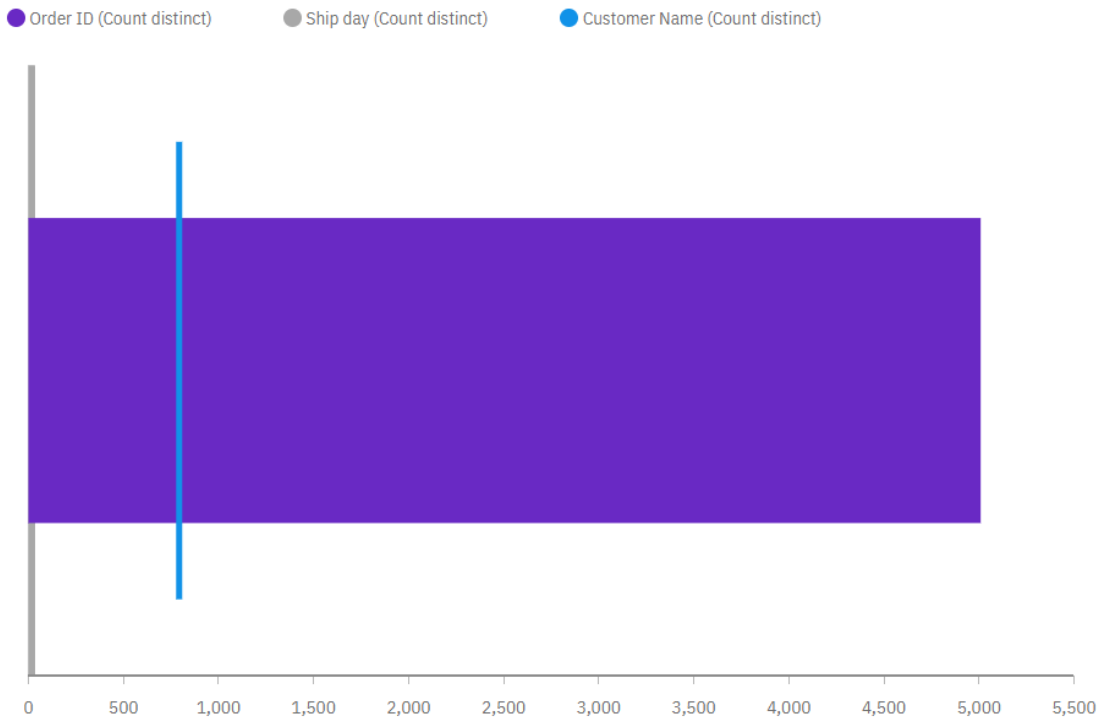
Quantity by Sales colored by Order ID



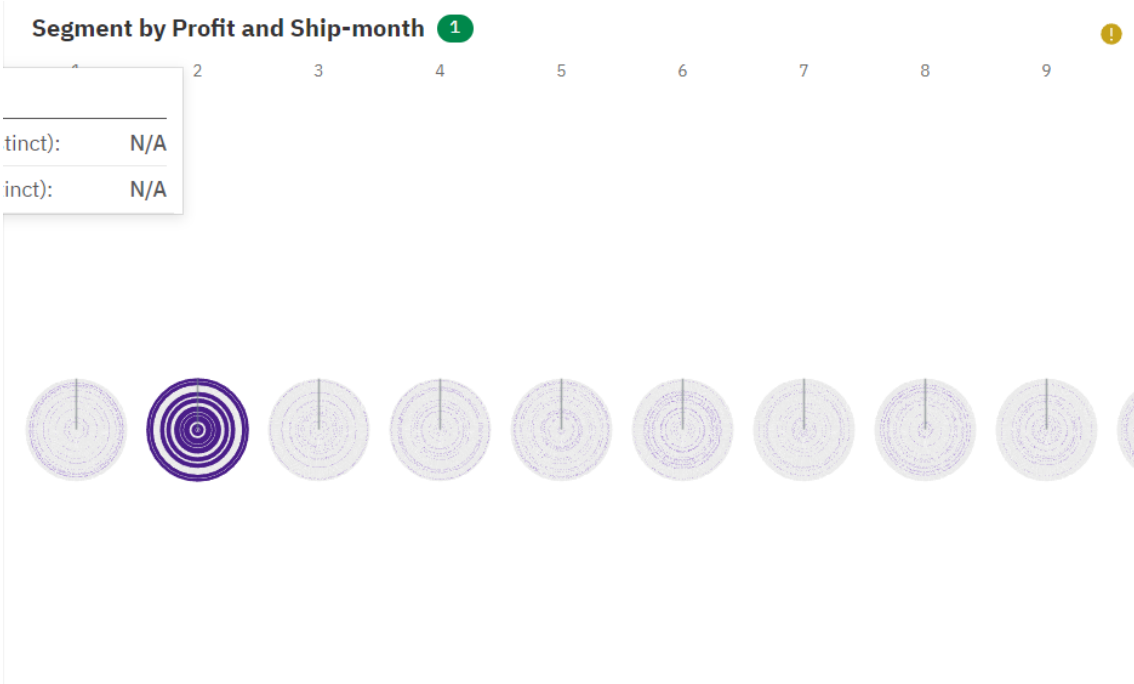
IBM COGNOS FUNCTIONALITIES:

- Order ID compared to Customer Name with Ship Day minimum

Order ID compared to Customer Name with Ship day minimum

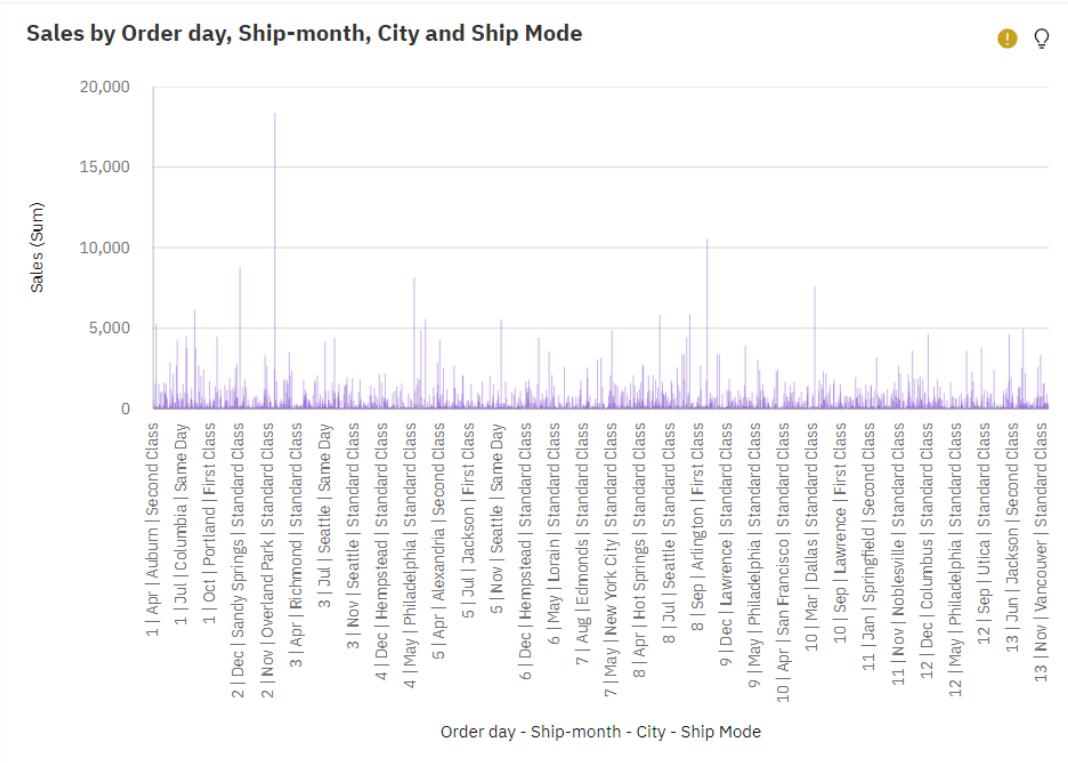


- Segment by Profit and Ship-month



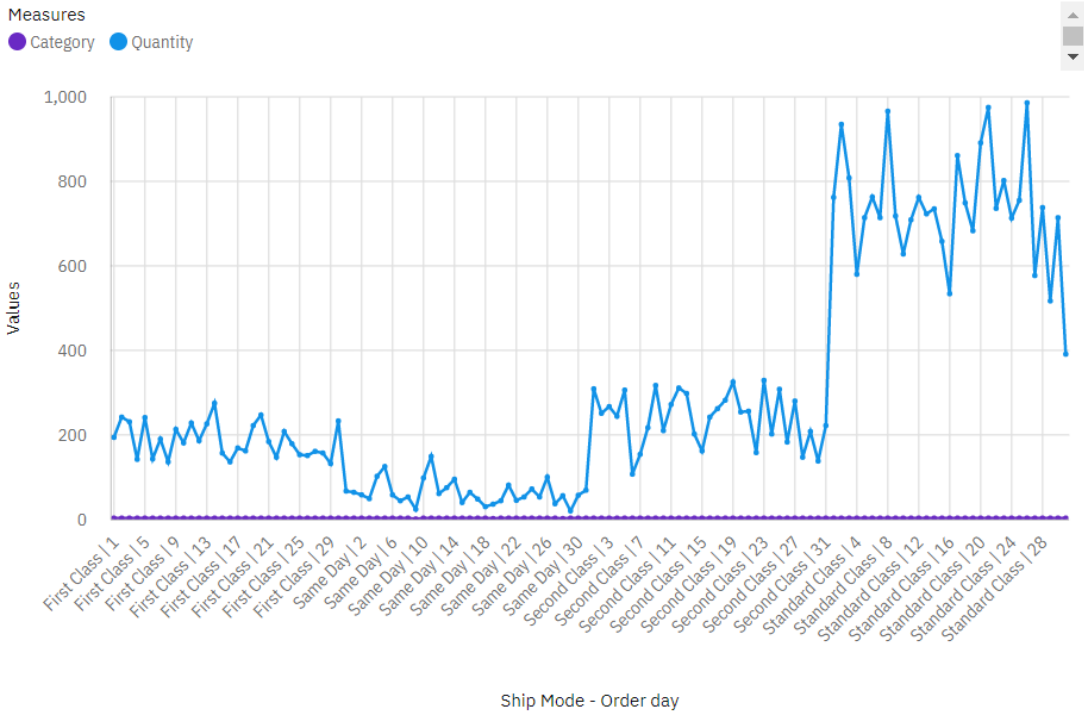
DATA VISUALIZATION BASICS:

- Sales by Order Day, Ship-month, City and Ship Mode



- Category and Quantity by Ship Mode and Order Day

Category and Quantity by Ship Mode and Order day



• Quantity by Product Name and Ship year

Quantity by Product Name and Ship year

Product Name - Ship year

- Xerox 1995 | 2016

ClearSounds CSC500 Amplified S...

Bush Saratoga Collection 5-Shelf ...

Xerox 199 | 2017

SAFCO PlanMaster Heigh-Adjusta...

Avery 500 | 2017
- Sanford Uni-Blazer View Highlight...

Avery 482 | 2014

Sanford 52201 APSCO Electric Pe...

Avery 480 | 2015

Panasonic KP-350BK Electric Pen...

Metal Modio M5226 Digital Ph...
- Xblue XB-1670-86 X16 Small Offi...

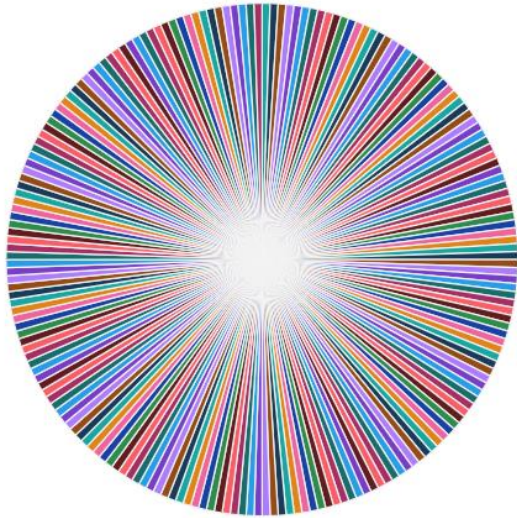
Ampad Poly Cover Wirebound Ste...

Martin-Yale Premier Letter Opener...

Tops Green Bar Computer Printou...

Global Leather & Oak Executive C...

Avery 500 | 2014



CORRELATION BETWEEN VARIABLES:

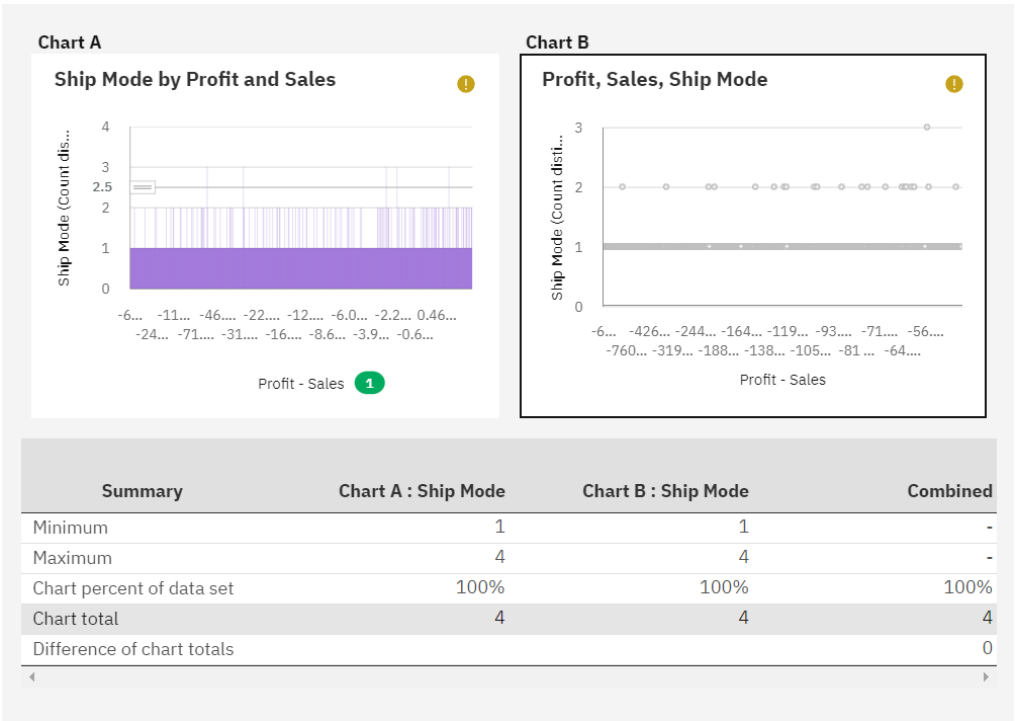
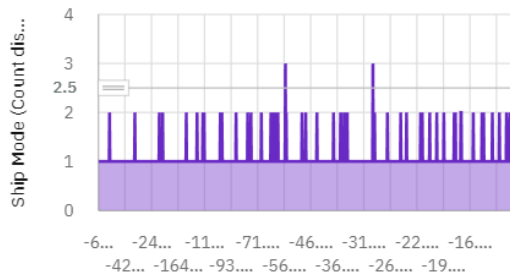


Chart A

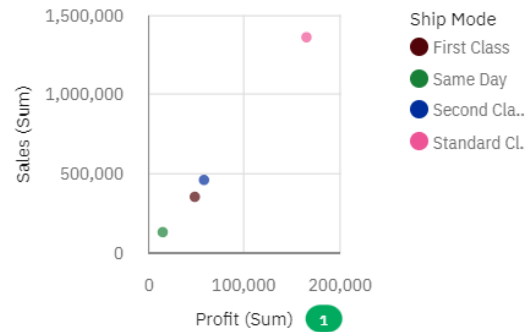
## Ship Mode by Profit and Sales



Profit - Sales 1

Chart B

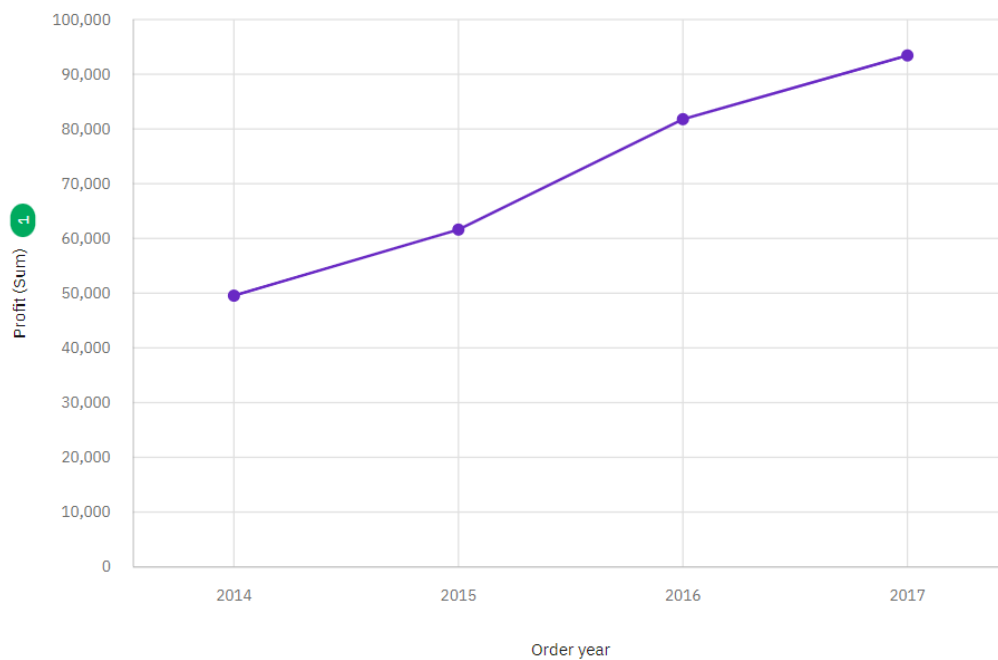
## Profit by Sales colored by Ship Mode



Summary	Chart A : Ship Mode	Chart B : Profit	Combined
Minimum	1	15,891.76	-
Maximum	4	164,088.79	-
Average	-	71,599.26	-
Chart percent of data set	100%	100% *	-
Chart total	4	286,397.02 *	-

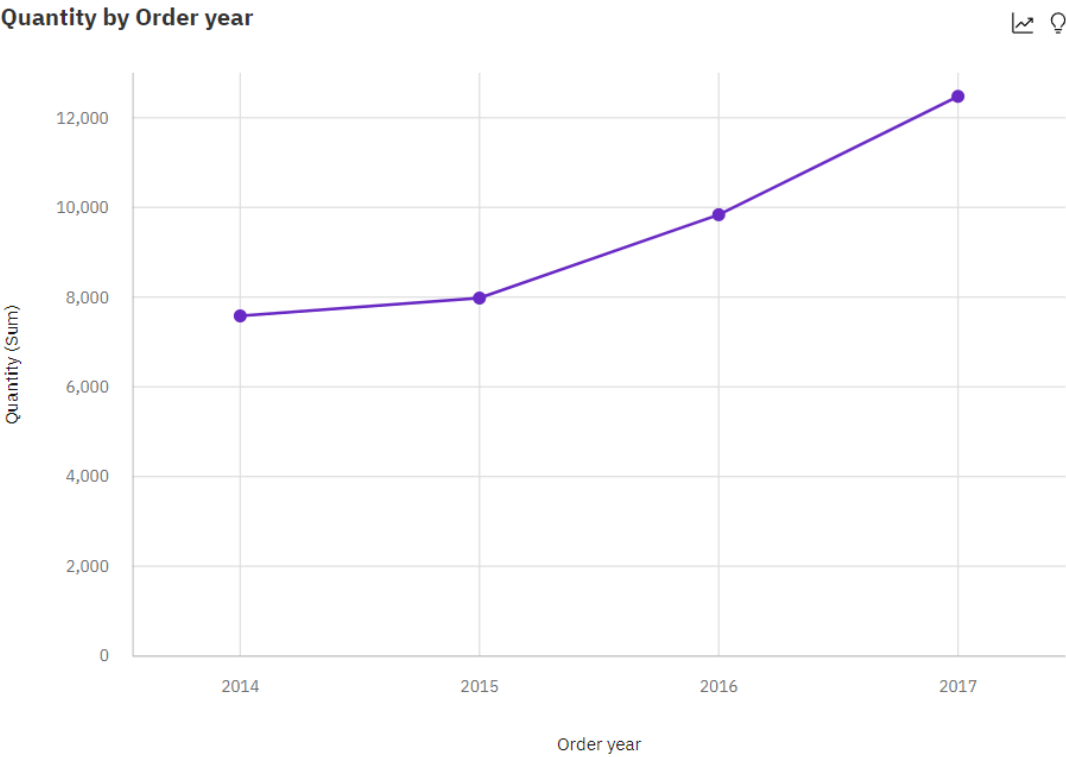
## YEAR WISE PROFIT USING LINE GRAPH:

Profit by Order year



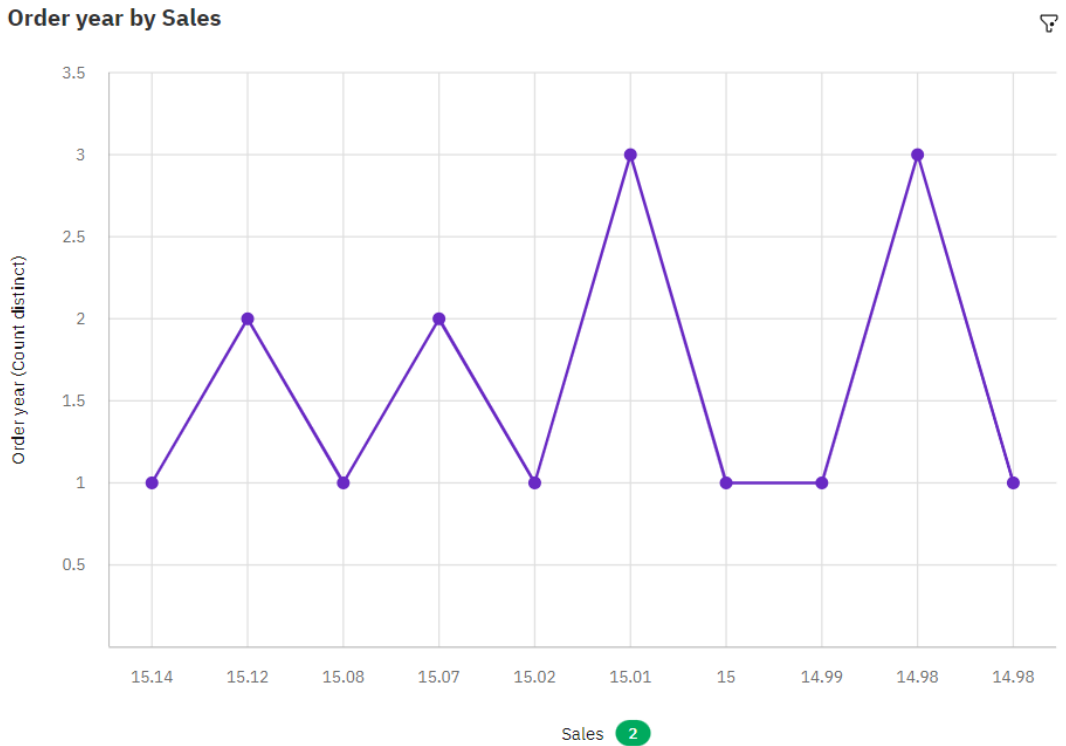
YEAR WISE QUANTITY OF UTILITIES USING LINE GRAPH:

Quantity by Order year

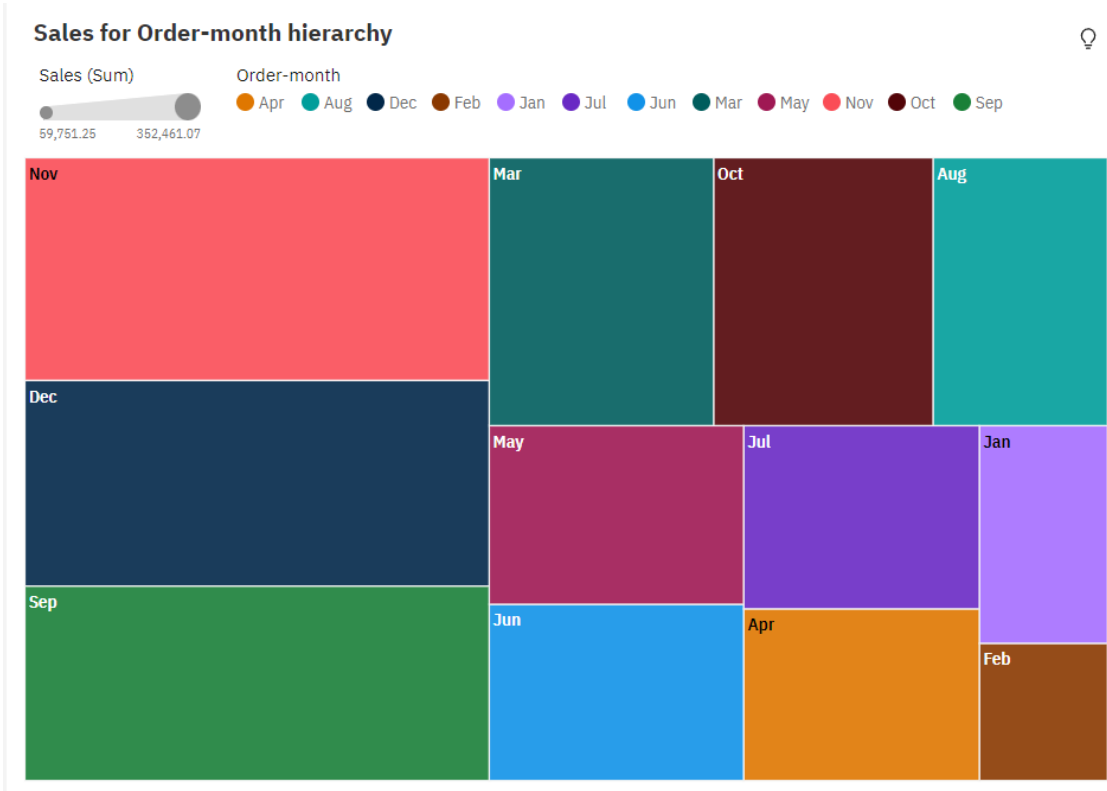


TOP 10 SALES BY YEAR USING LINE GRAPH:

Order year by Sales



MONTHLY SALES USING TREE MAP:



MONTHLY PROFIT BY PIE CHART:

