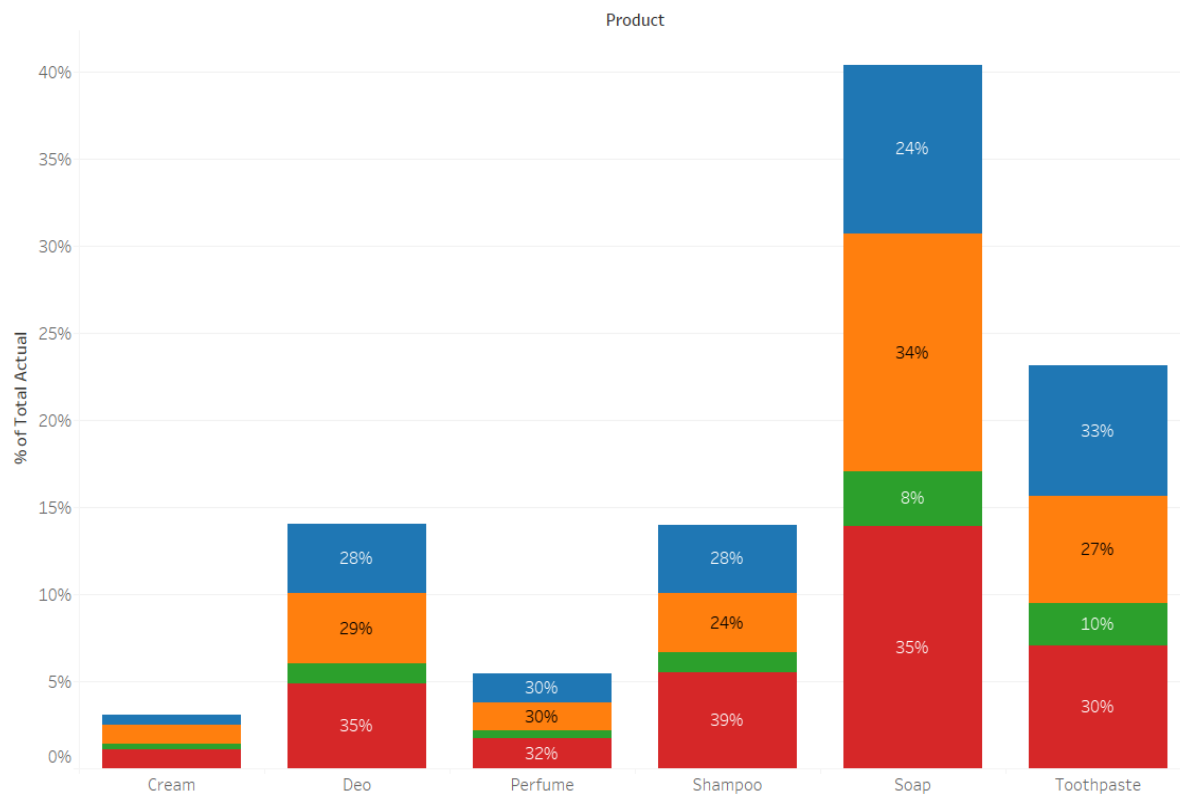
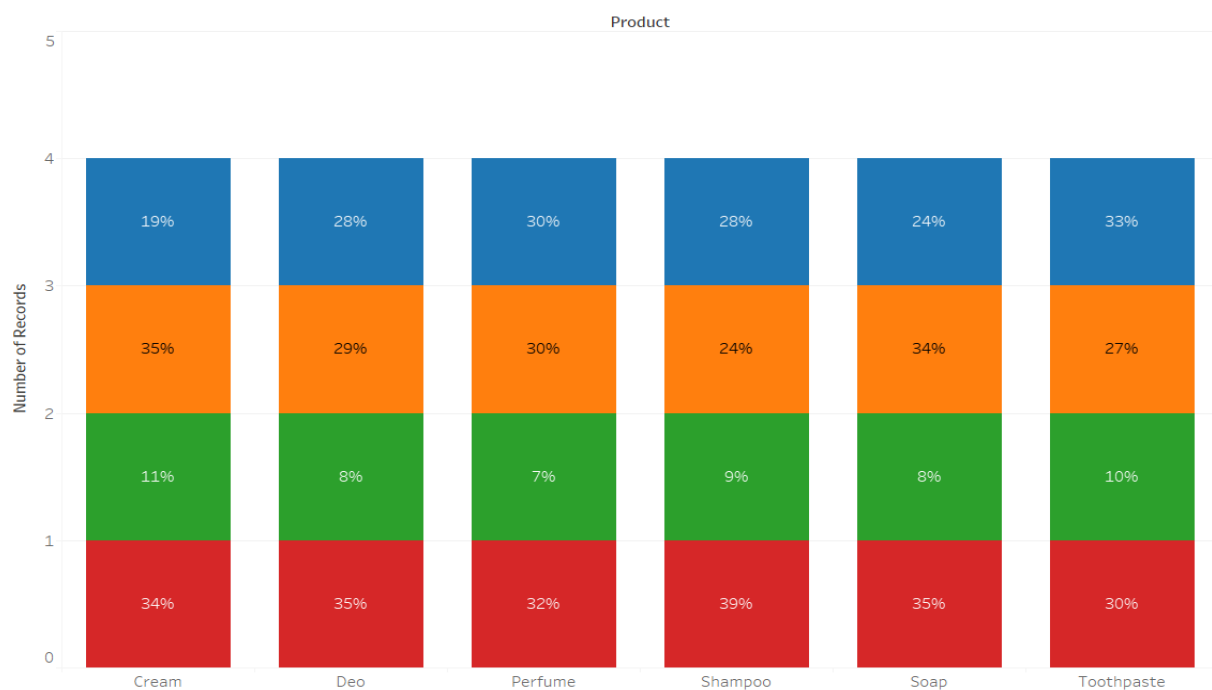


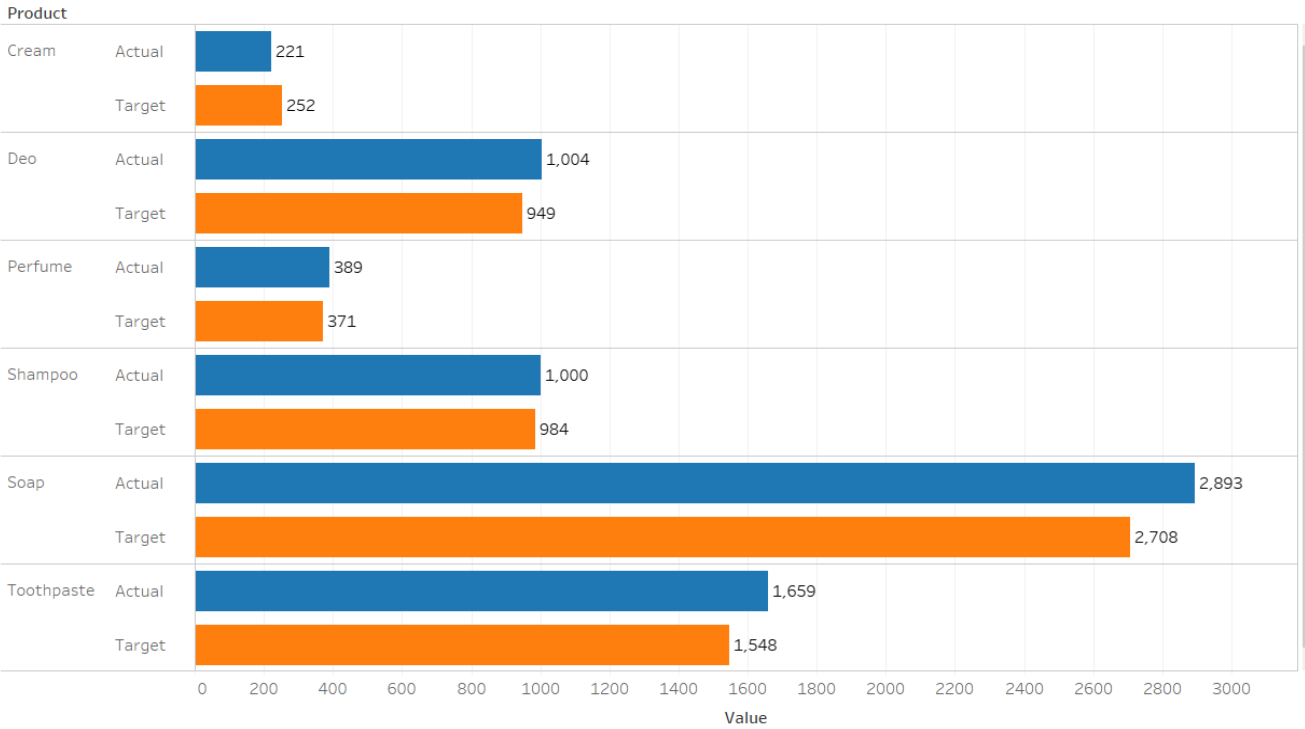
## Sales Per Region



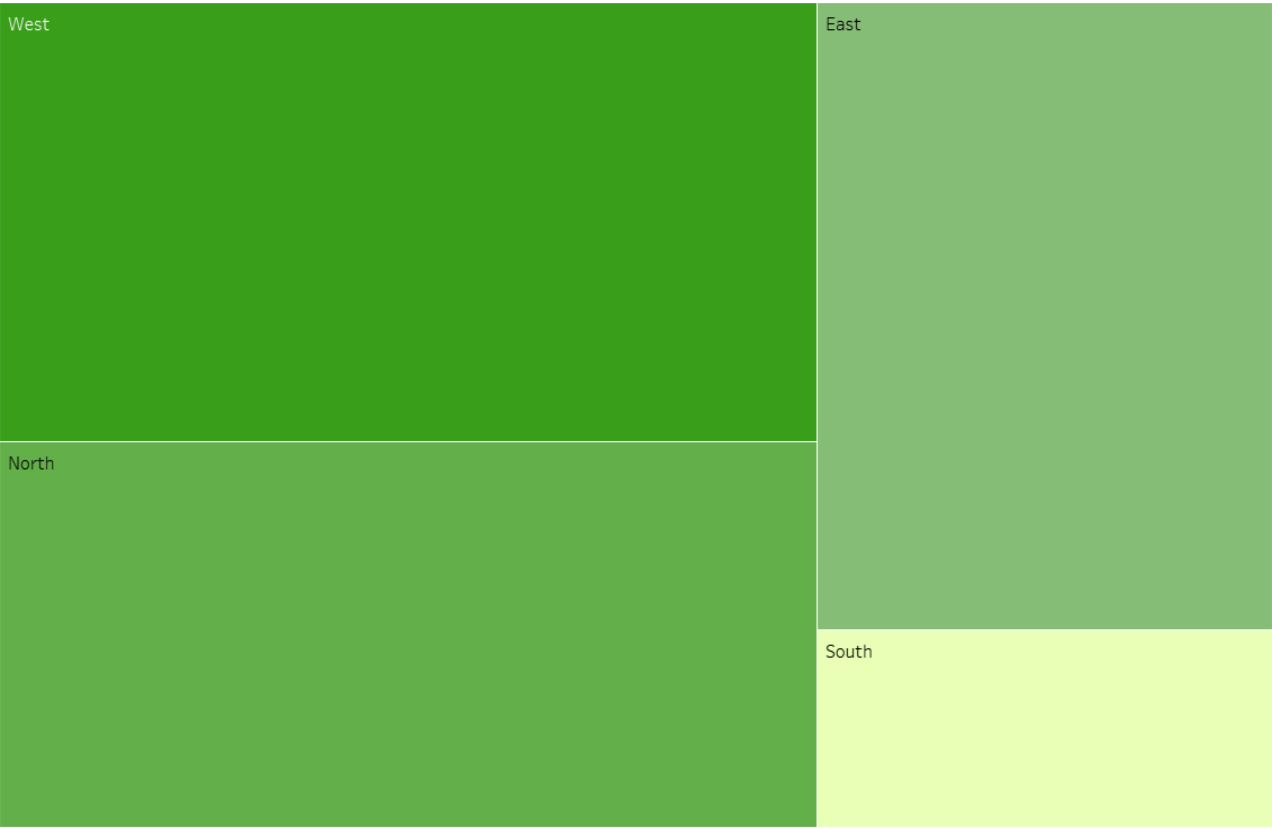
## Stacked



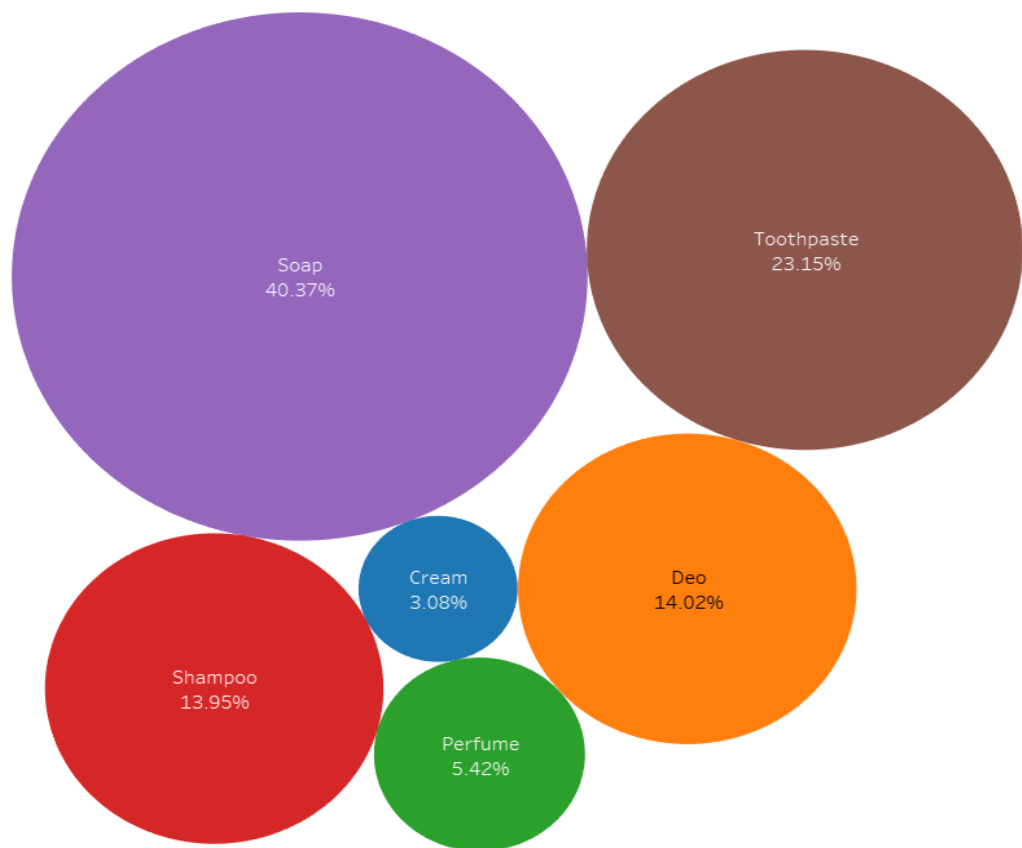
Side by Side



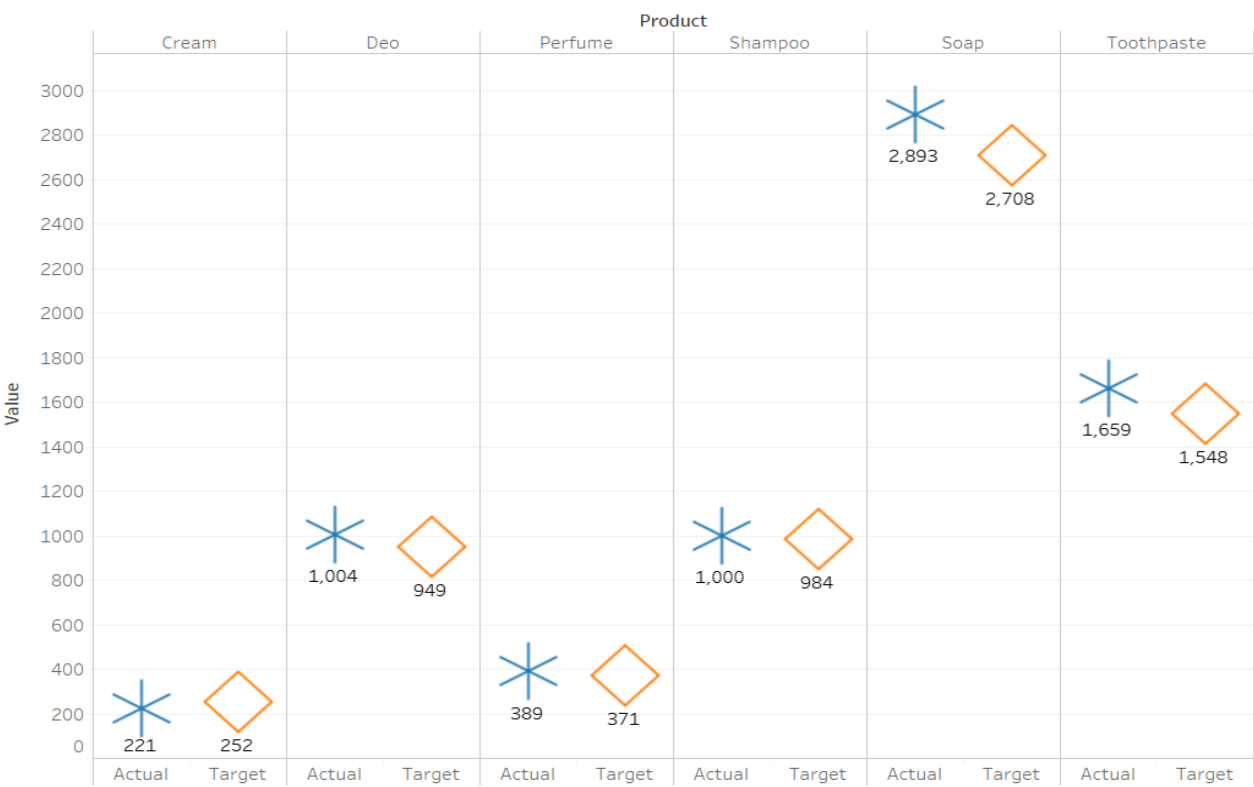
Tree Map



Bubble



Scatter



## Assignment 2

Summary Table 1

Summary Table1

Product Sub-Category	Product Category	Avg. Discount	Max. Product Base Margin	Profit	Sales	Avg. Shipping Cost	Median Unit Price
Appliances	Office Supplies	5.06%	60%	97,158	736,992	16	43
Binders and Bi..	Office Supplies	5.04%	40%	307,413	1,022,958	7	9
Bookcases	Furniture	4.81%	78%	-33,582	822,652	46	131
Chairs & Chair..	Furniture	5.03%	78%	149,650	1,761,837	40	151
Computer Peri..	Technology	4.86%	80%	94,287	795,876	5	30
Copiers and Fax	Technology	5.15%	54%	167,361	1,130,361	28	550
Envelopes	Office Supplies	4.89%	40%	48,183	174,086	7	12
Labels	Office Supplies	4.95%	39%	13,677	38,982	1	4
Office Furnish..	Furniture	4.88%	79%	100,428	698,094	11	18
Office Machin..	Technology	5.05%	60%	307,713	2,168,697	21	151
Paper	Office Supplies	4.94%	40%	45,263	446,453	6	6
Pens & Art Sup..	Office Supplies	5.13%	60%	7,565	167,107	3	4
Rubber Bands	Office Supplies	5.15%	85%	-103	15,007	1	3
Scissors, Rule..	Office Supplies	4.92%	84%	-7,799	80,996	5	9
Storage & Org..	Office Supplies	5.11%	85%	6,664	1,070,183	18	35
Tables	Furniture	4.99%	80%	-99,063	1,896,008	57	213
Telephones an..	Technology	4.80%	85%	316,952	1,889,314	5	86

Summary Table 2

Summary Table2

Customer Segment		Ship Mode		
		Delivery Truck	Express Air	Regular Air
Consumer	Order Quantity	5,723	4,733	31,304
	Avg. Shipping Cost	46	9	8
Corporate	Order Quantity	10,682	9,280	58,555
	Avg. Shipping Cost	46	7	8
Home Office	Order Quantity	6,545	6,347	39,915
	Avg. Shipping Cost	45	8	8
Small Business	Order Quantity	5,814	4,993	30,886
	Avg. Shipping Cost	45	8	8

Quiz 1

A.What is the total sales of the store?

Total Sales

Products	
Furniture, Office	14,915,601
Supplies, Technology	

B. What is the total sales of product category = “Furniture”?

Furniture

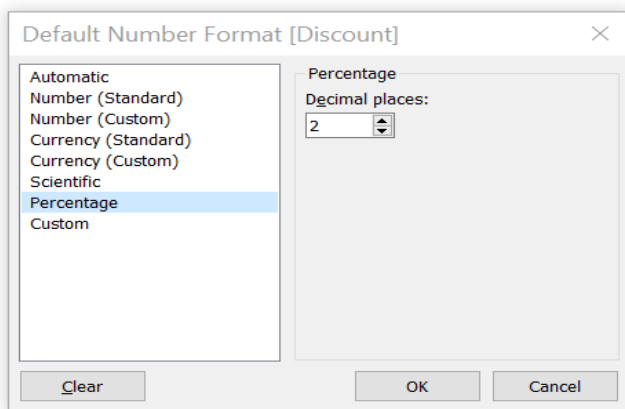
Product Category	
Furniture	5,178,591

C. What is the total sales of product category = “Furniture” sold to Customer Segment = “Corporate”?

### Sheet 5

Product Category	Customer Segment	
Furniture	Corporate	1,862,841

D. Set the default number format of Discount to percentage with 2 decimal places.



E. Find average discount on each order priority. Which order priority has highest average discount?

### Order Priority

Order Priority	
Low	5.04%
Medium	5.02%
Critical	4.99%
High	4.94%
Not Specified	4.85%

## Quiz 2

A. For Product Container = “Large Box” which Ship Mode has lowest average shipping cost?

### Product Container

#### Ship Mode

Product Container	Express Air	Regular Air
Large Box	29.775	31.156

B. For Product Container = “Medium Box” which Ship Mode has lowest average shipping cost?

### Product Container

#### Ship Mode

Product Container	Express Air	Regular Air
Medium Box	14.650	11.855

C. Which Ship Mode uses only “Jumbo” sized Product Containers?

### Product Container

#### Ship Mode

Product Container	Delivery Truck
Jumbo Box	50.86
Jumbo Drum	40.66

D. Which Ship Mode doesn't entertain "Jumbo" sized Product Containers?

### Product Container

Product Container	Ship Mode		
	Delivery Truck	Express Air	Regular Air
Jumbo Box	50.86		4.46
Jumbo Drum	40.66		5.40
Large Box		29.78	31.16
Medium Box		14.65	11.86
Small Box		7.24	7.23
Small Pack		4.69	4.33
Wrap Bag		2.54	2.69



## Assignment 3

1. Out of all the products shipped in year 2010 which was the largest selling products (in terms of Sales)?

Largest Selling Product in 2010

Product Name	Year of Ship Date	
Bretford CR8500 Series Meeting Room ..	2010	98,339
Hewlett Packard LaserJet 3310 Copier	2010	95,383
Sharp AL-1530CS Digital Copier	2010	85,477

2. Of all the products shipped in June 2009 which had the highest quantity?

Highest Quantity

Product Name	Year of Ship Date	Month of Ship Date	
Avery 494	2009	June	89
Xerox 1993	2009	June	80
Westinghouse Clip-On Gooseneck Lamps	2009	June	76

3. As per the order date what was the total profit generated by Product Category = " Office Supplies " between 1<sup>st</sup> Aug 2010 to Aug 2012?

## Office Supplies

Product Category

Office Supplies

241,044

Filtered using Range of Dates

Filter [Day of Order Date]

Relative dates Range of dates Starting date Ending date Special

Range of dates ☐ Show Times

01/08/2010 31/07/2012

1 January 2009 30 December 2012

Show: Only Relevant Values ☐ Include Null Values

Reset OK Cancel Apply