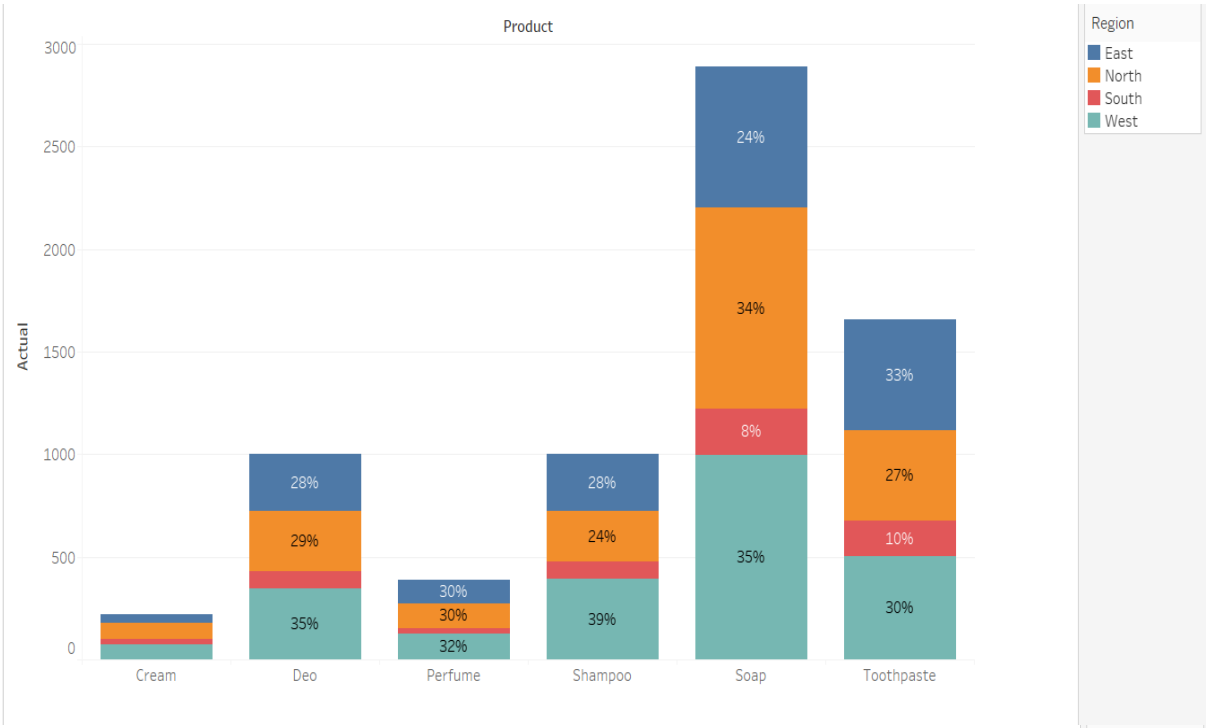
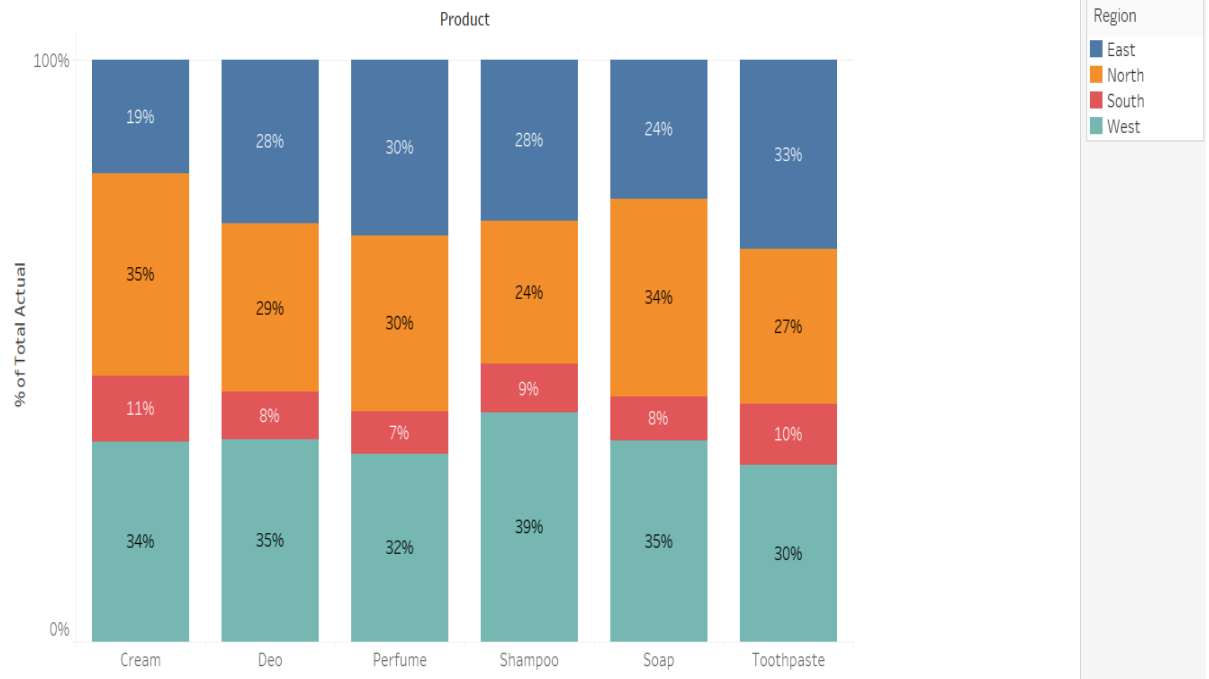
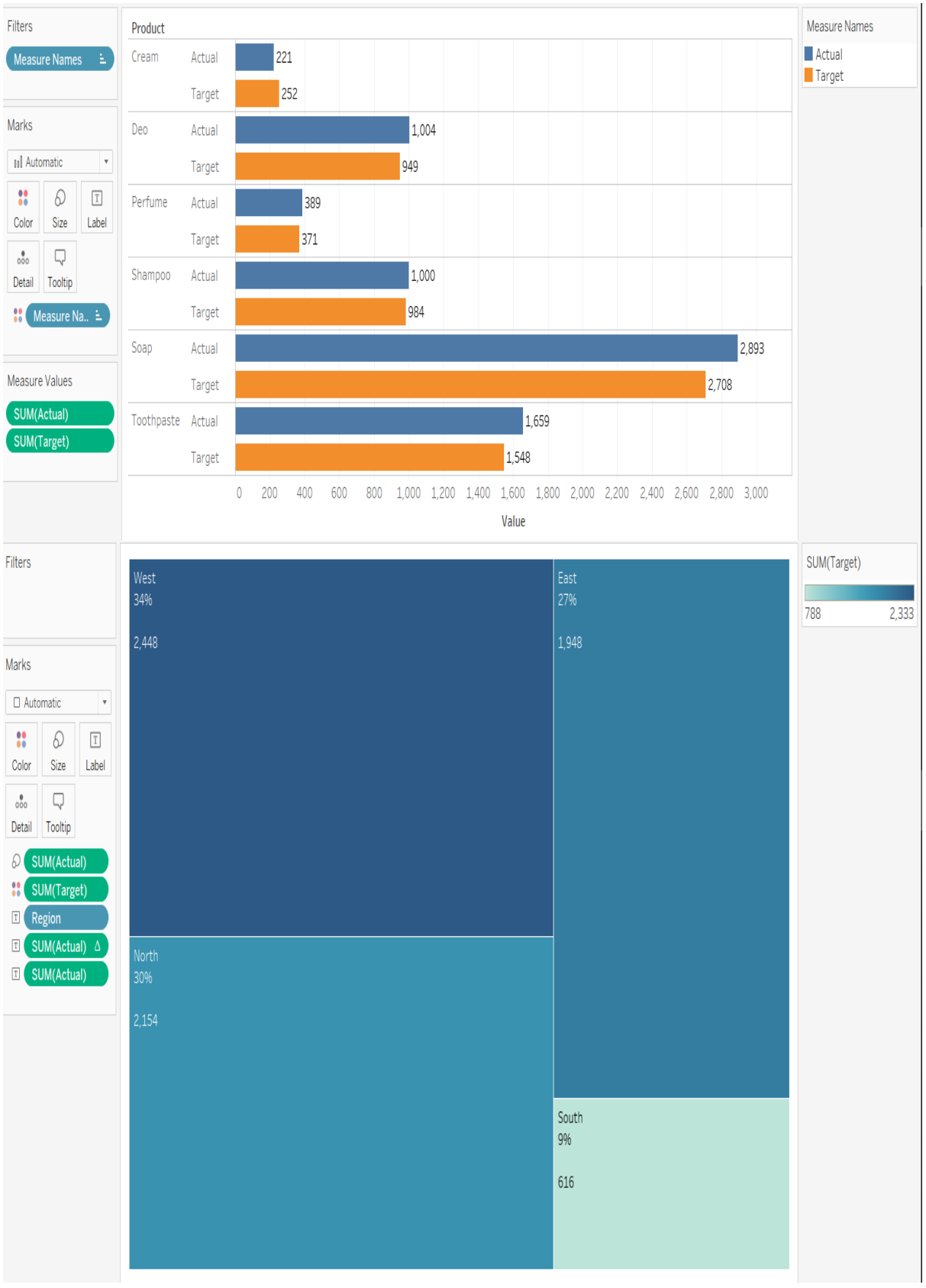
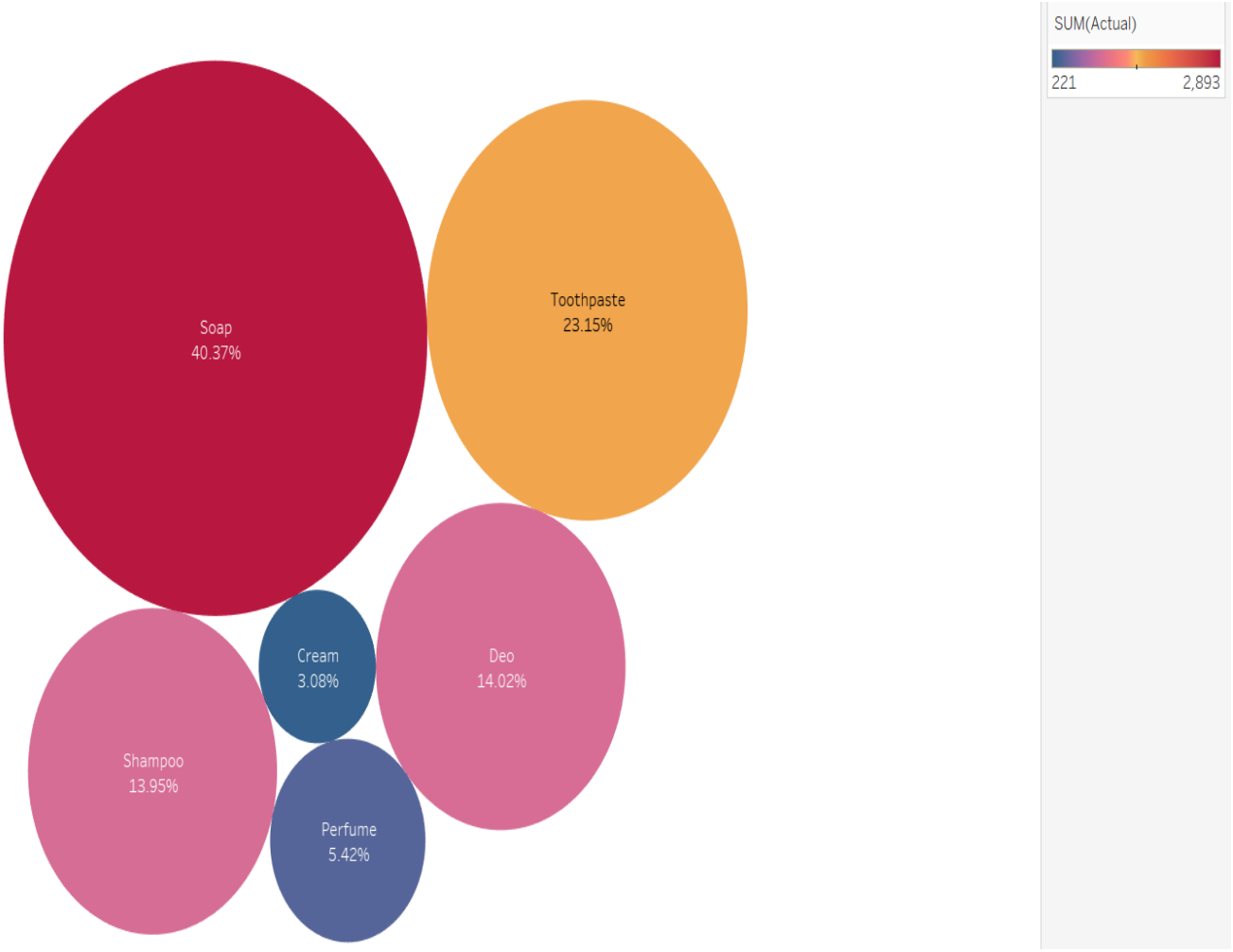
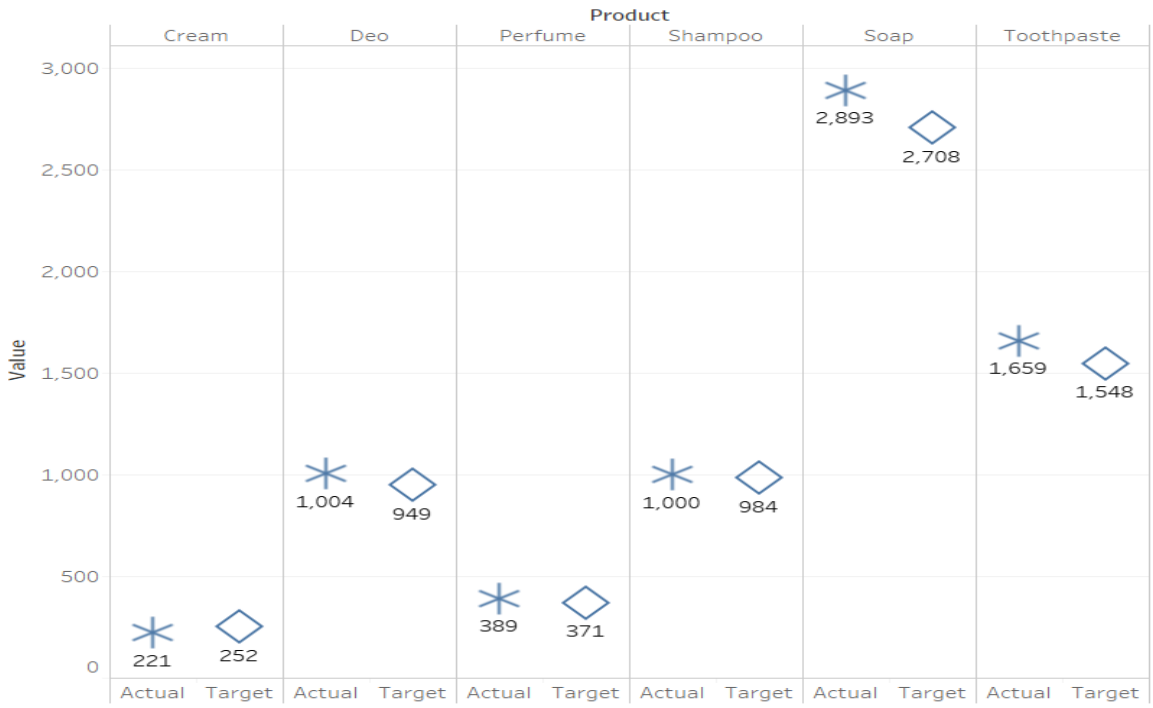
ASSIGNMENT 1 – Tableau – MANU GANGRADE – (manu.gangrade0895@gmail.com) **– INSIDE SALES**






Filters
Measure Names
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Measure Na..
Measure Values
SUM(Actual)
SUM(Target)
Product
Cream
Actual
221
Target
252
Deo
Actual
1,004
Target
949
Perfume
Actual
389
Target
371
Shampoo
Actual
1,000
Target
984
Soap
Actual
2,893
Target
2,708
Toothpaste
Actual
1,659
Target
1,548
0
200
400
600
800
1,000
1,200
1,400
1,600
1,800
2,000
2,200
2,400
2,600
2,800
3,000
Value
Measure Names
Actual
Target
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
SUM(Actual)
SUM(Target)
Region
SUM(Actual)
SUM(Actual)
West
34%
2,448
East
27%
1,948
North
30%
2,154
South
9%
616
SUM(Target)
788
2,333


SUM(Actual)
221
2,893
Soap
40.37%
Toothpaste
23.15%
Cream
3.08%
Deo
14.02%
Shampoo
13.95%
Perfume
5.42%


Product
Cream
Deo
Perfume
Shampoo
Soap
Toothpaste
Value
3,000
2,500
2,000
1,500
1,000
500
0
221
252
1,004
949
389
371
1,000
984
2,893
2,708
1,659
1,548
Actual
Target

ASSIGNMENT 2 – Tableau – MANU GANGRADE – (manu.gangrade0895@gmail.com) – **SUPERSTORE CANADA**

Product Sub-Category	Product Category	Avg. Discount	Max. Product ..	Profit	Sales	Avg. Shipping..	Median Unit Price
Appliances	Office Supplies	5.06%	60%	97,158	736,992	16	43
Binders and Binder ..	Office Supplies	5.04%	40%	307,413	1,022,958	7	9
Bookcases	Furniture	4.81%	78%	-33,582	822,652	46	131
Chairs & Chairmats	Furniture	5.03%	78%	149,650	1,761,837	40	151
Computer Peripherals	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 Furnishings	Furniture	4.88%	79%	100,428	698,094	11	18
Office Machines	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 Supplies	Office Supplies	5.13%	60%	7,565	167,107	3	4
Rubber Bands	Office Supplies	5.15%	85%	-103	15,007	1	3
Scissors, Rulers and ..	Office Supplies	4.92%	84%	-7,799	80,996	5	9
Storage & Organizat..	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 and Com..	Technology	4.80%	85%	316,952	1,889,314	5	86

		Ship Mode		
Customer Segment		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

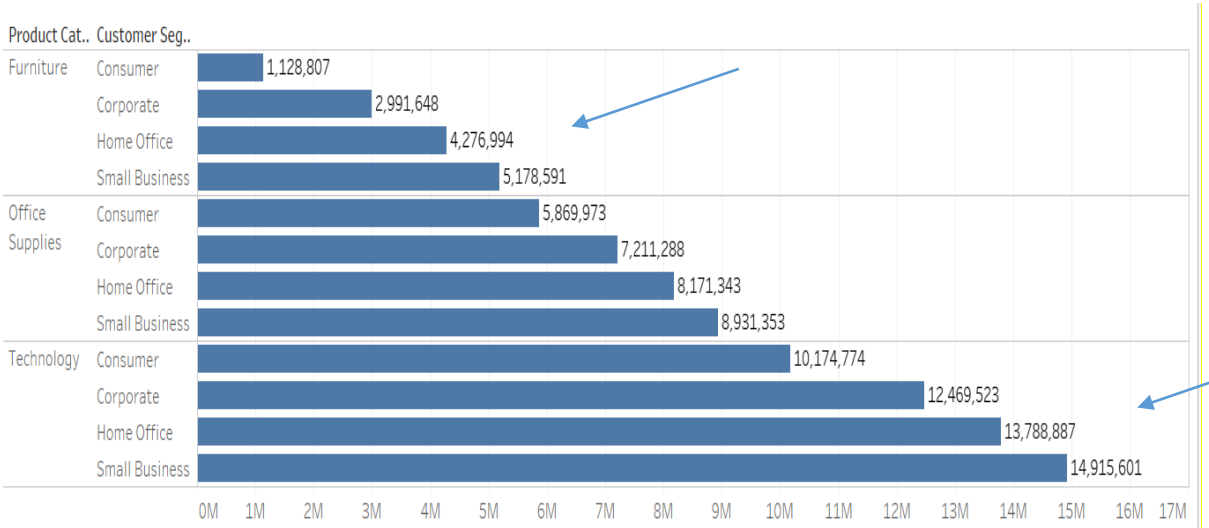
A.What is the total sales of the store? (Ans–14,915,601)

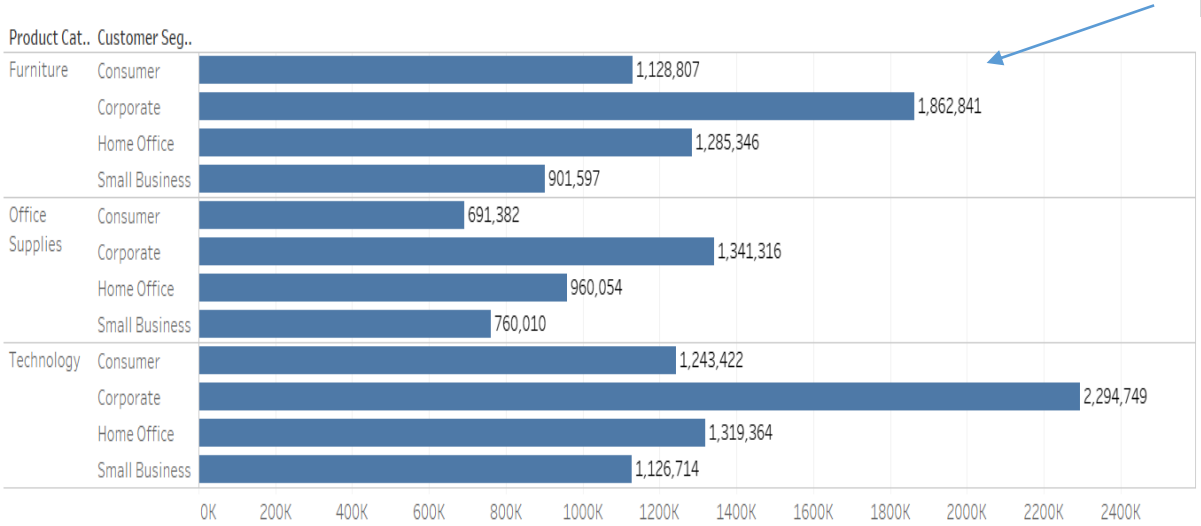
B.What is the total sales of product category = "Furniture"? (Ans–5,178,591)

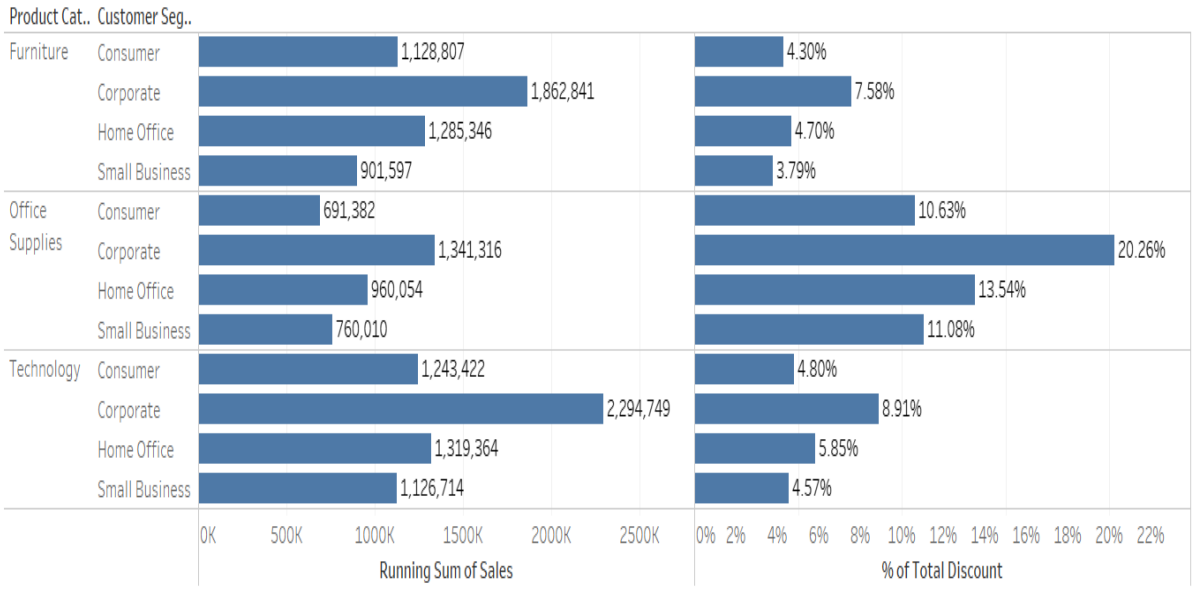
C.What is the total sales of product category = “Furniture” sold to Customer Segment = “Corporate”? (Ans– 1,862,841)

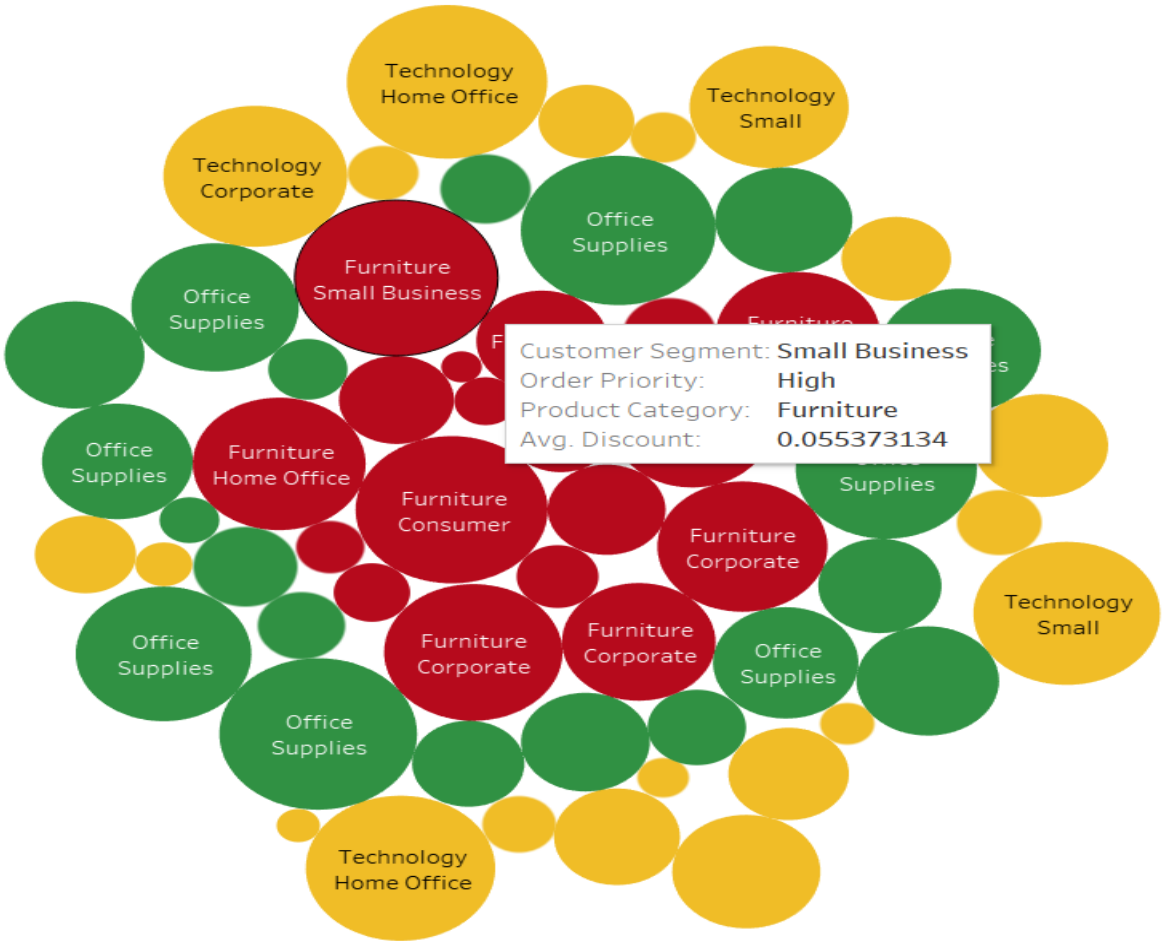
D.Set the number format of Discount to percentage with 2 decimal places.

E.What order priority has highest average discount? (Ans– high at 5.55%)






Product Cat..
Customer Seg..
Furniture
Consumer
1,128,807
4.30%
Corporate
1,862,841
7.58%
Home Office
1,285,346
4.70%
Small Business
901,597
3.79%
Office Supplies
Consumer
691,382
10.63%
Corporate
1,341,316
20.26%
Home Office
960,054
13.54%
Small Business
760,010
11.08%
Technology
Consumer
1,243,422
4.80%
Corporate
2,294,749
8.91%
Home Office
1,319,364
5.85%
Small Business
1,126,714
4.57%
0K 500K 1000K 1500K 2000K 2500K
Running Sum of Sales
0% 2% 4% 6% 8% 10% 12% 14% 16% 18% 20% 22%
% of Total Discount

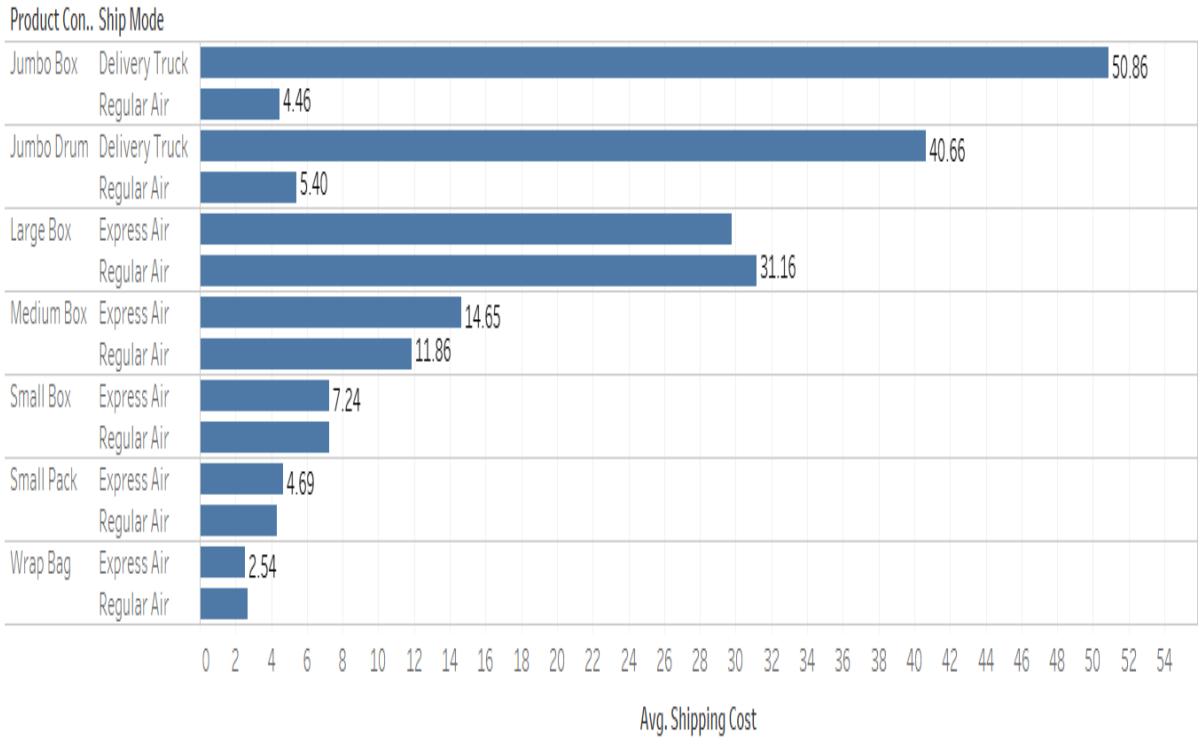

Technology Home Office
Technology Small
Technology Corporate
Office Supplies
Furniture Small Business
Office Supplies
Customer Segment: Small Business
Order Priority: High
Product Category: Furniture
Avg. Discount: 0.055373134
Office Supplies
Furniture Home Office
Furniture Consumer
Furniture Corporate
Supplies
Technology Small
Office Supplies
Furniture Corporate
Furniture Corporate
Office Supplies
Office Supplies
Office Supplies
Technology Home Office

A.For Product Container = "Large Box" which Ship Mode has lowest average shipping cost? (Express Air)

B.For Product Container = "Medium Box" which Ship Mode has lowest average shipping cost? (Regular Air)

C.Which Ship Mode uses only "Jumbo" sized Product Containers? (Delivery Truck)

D.Which Ship Mode doesn't entertain "Jumbo" sized Product Containers? (Express Air)



ASSIGNMENT 3 – Tableau – MANU GANGRADE – (manu.gangrade0895@gmail.com) – **SUPERSTORE CANADA**

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

Ans. Bretford CR8500 Series Meeting Room Furniture

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

Ans. Avery494

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

Ans. 241,005