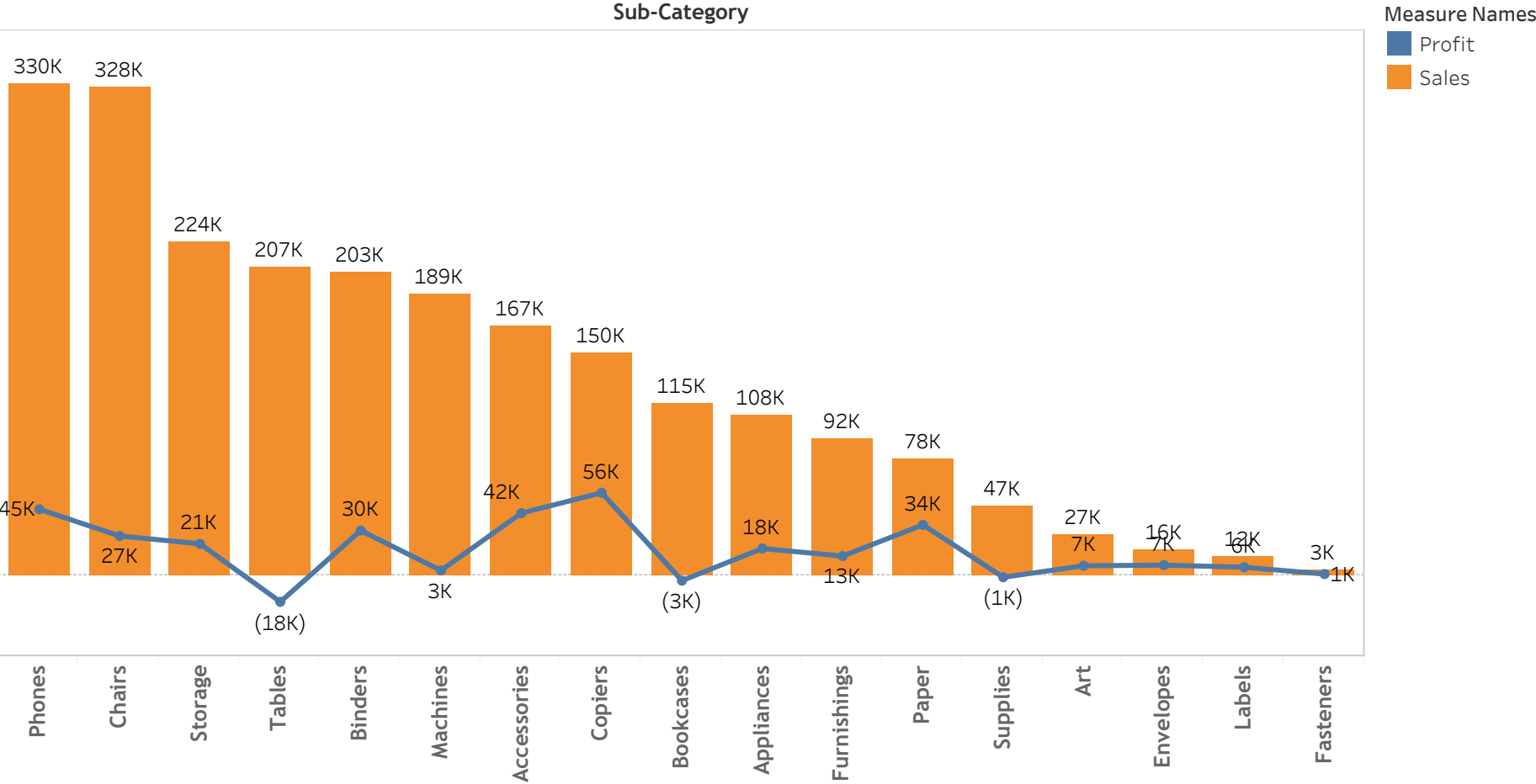


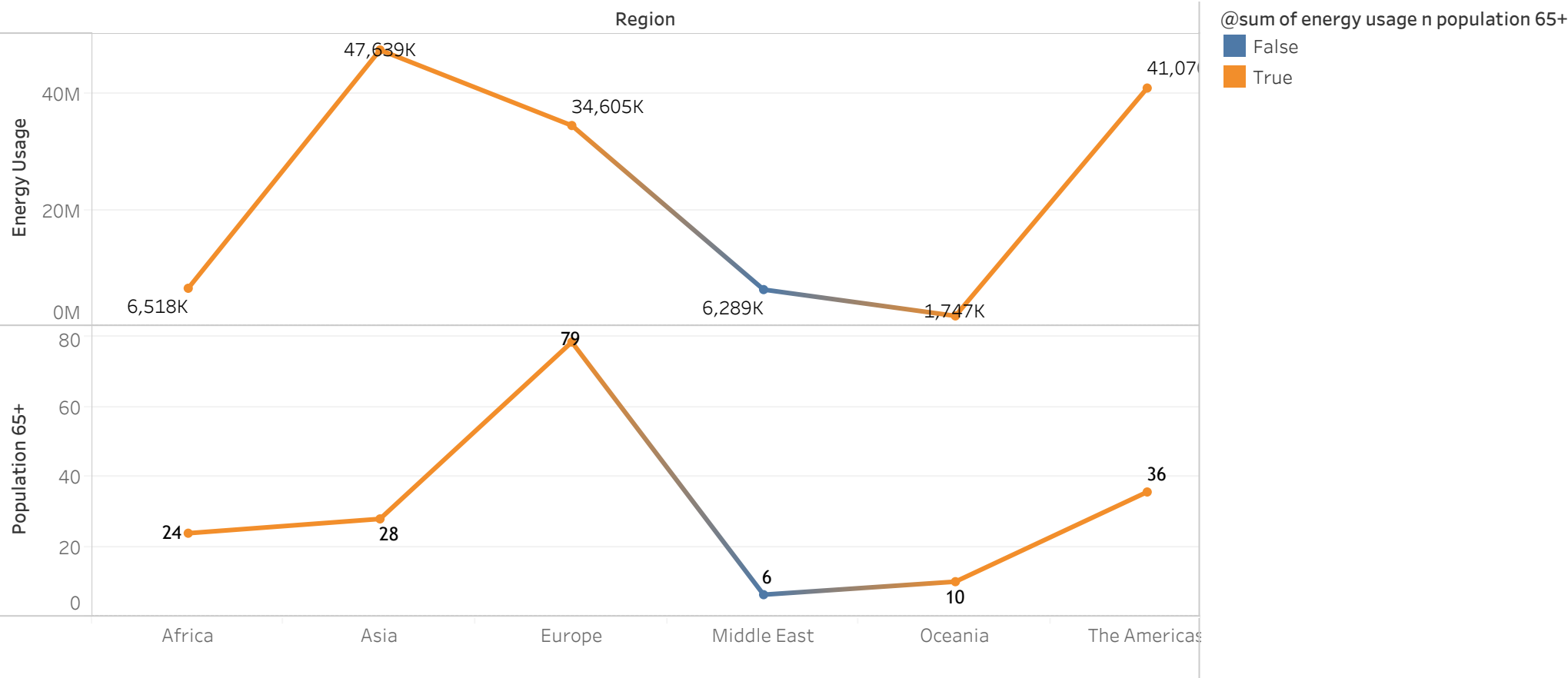
How can you show two different graphs in one view? - Sample Superstore



The trends of Sales and Profit for Sub-Category. Color shows details about Sales and Profit.

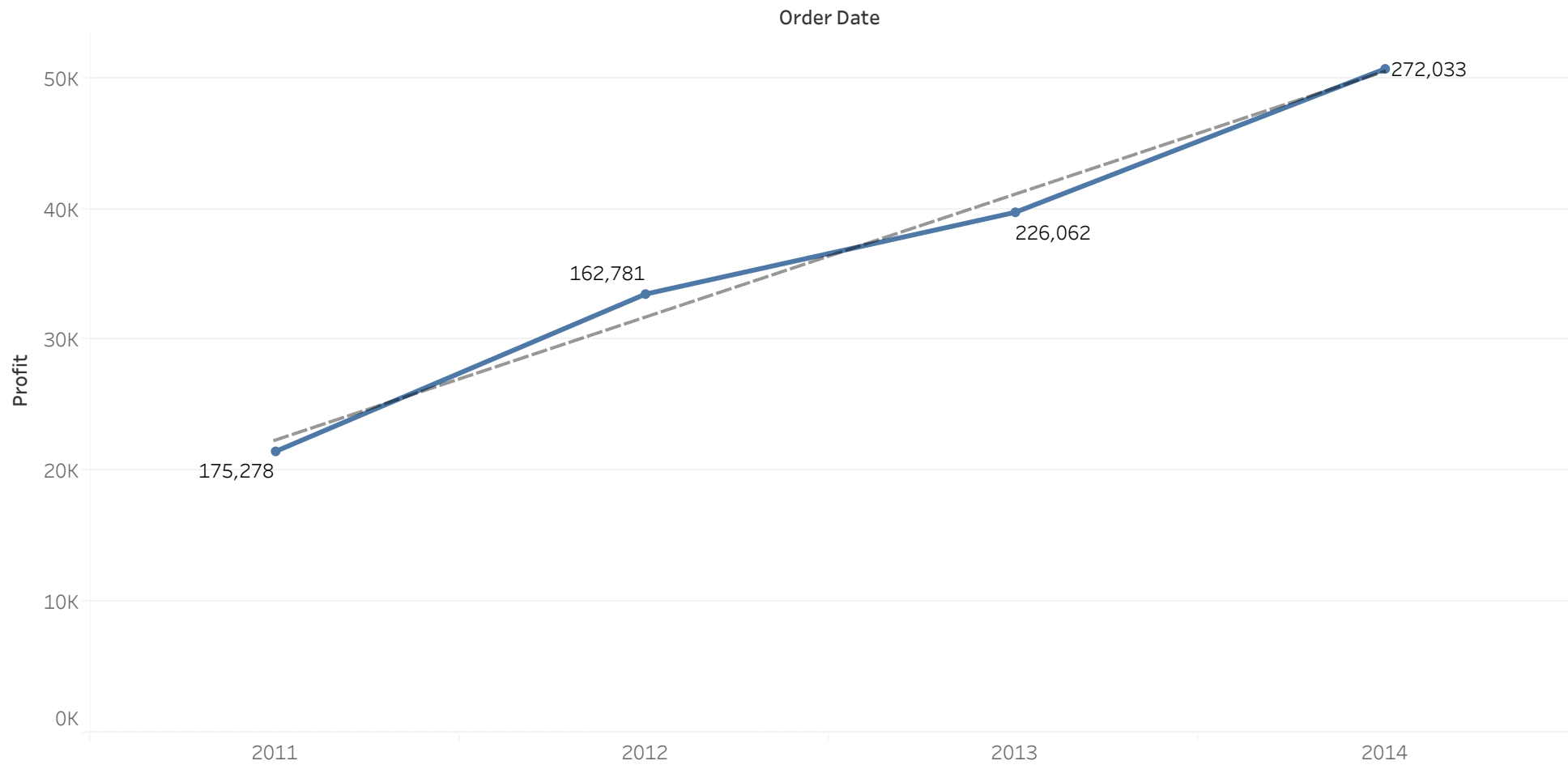
Which Region is having Sum of Energy Usage>1000000 and sum of Population 65+>10? - World Indicators

Africa, Asia, Europe, Oceania and America



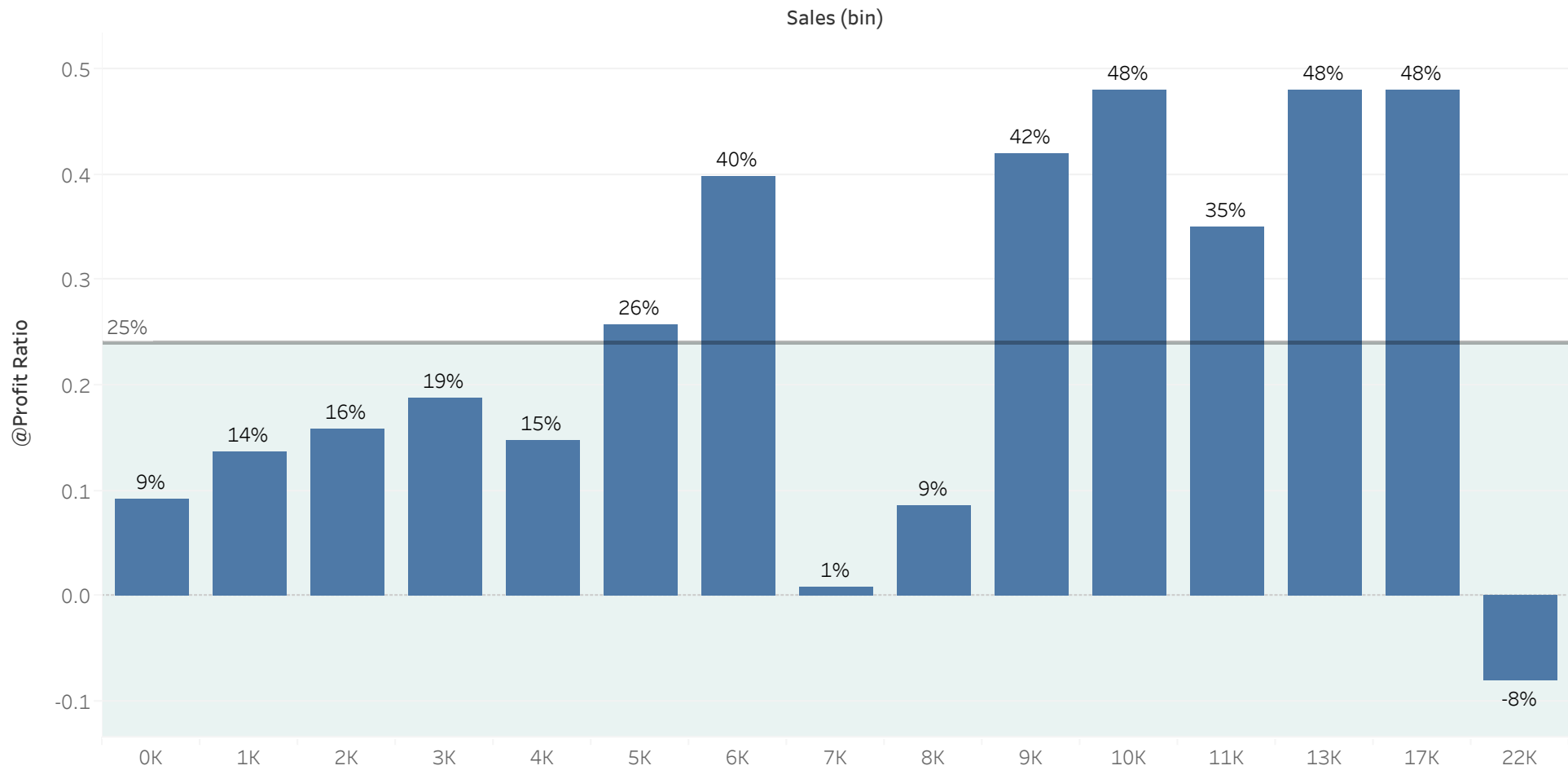
The trends of sum of Energy Usage and sum of Population 65+ for Region. Color shows details about @sum of energy usage n population 65+.

Draw a trend line for profit as a linear function of sales only for product technology? - Sample Superstore



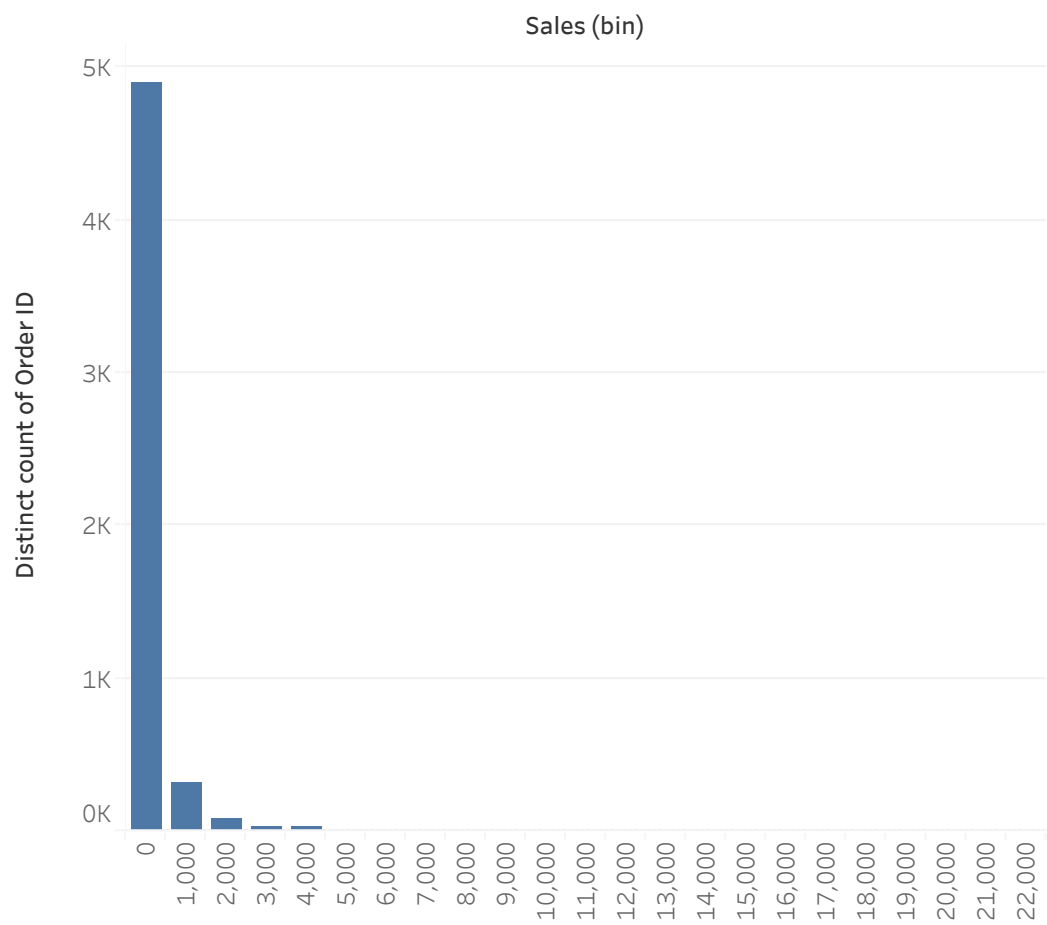
The trend of sum of Profit for Order Date Year. The marks are labeled by sum of Sales. The data is filtered on Category, which keeps Technology.

Create a histogram showing the number of Sales using Sales Bins of \$1000. Which bins have profit ratios of more than 25%? - Global Superstore



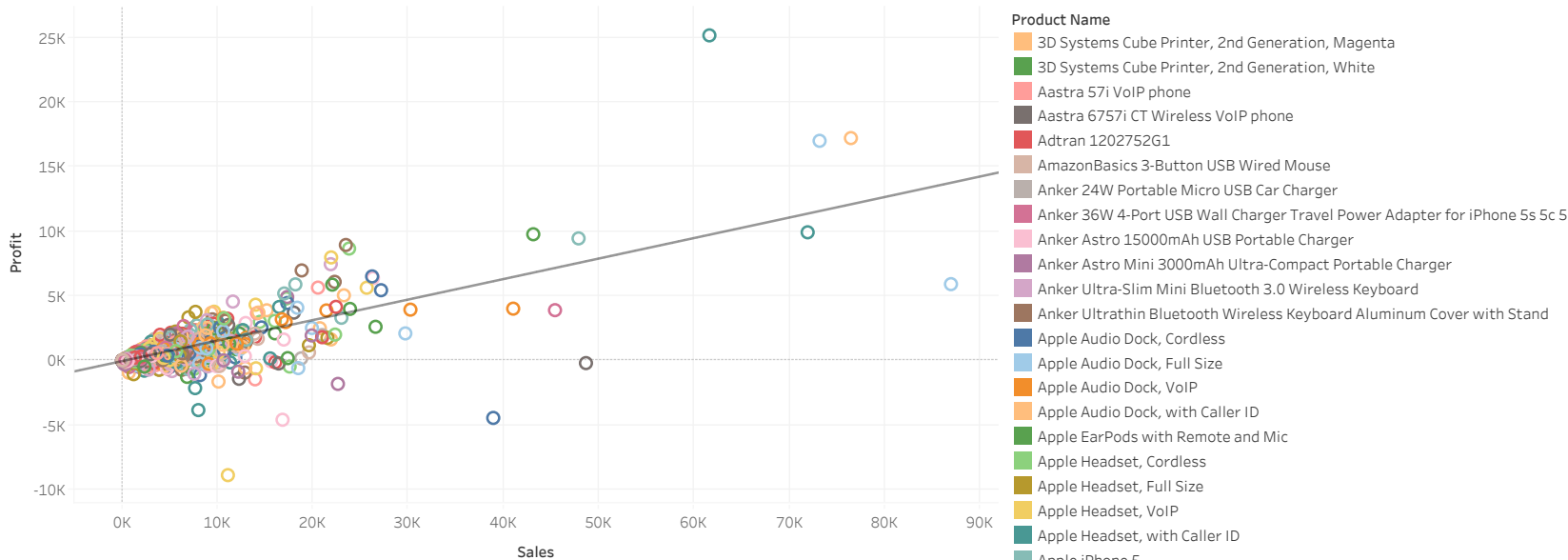
@Profit Ratio for each Sales (bin). The marks are labeled by @Profit Ratio.

Using “Sample Superstore”, use order sheet create a histogram showing the number of orders using sales bins of \$1000.



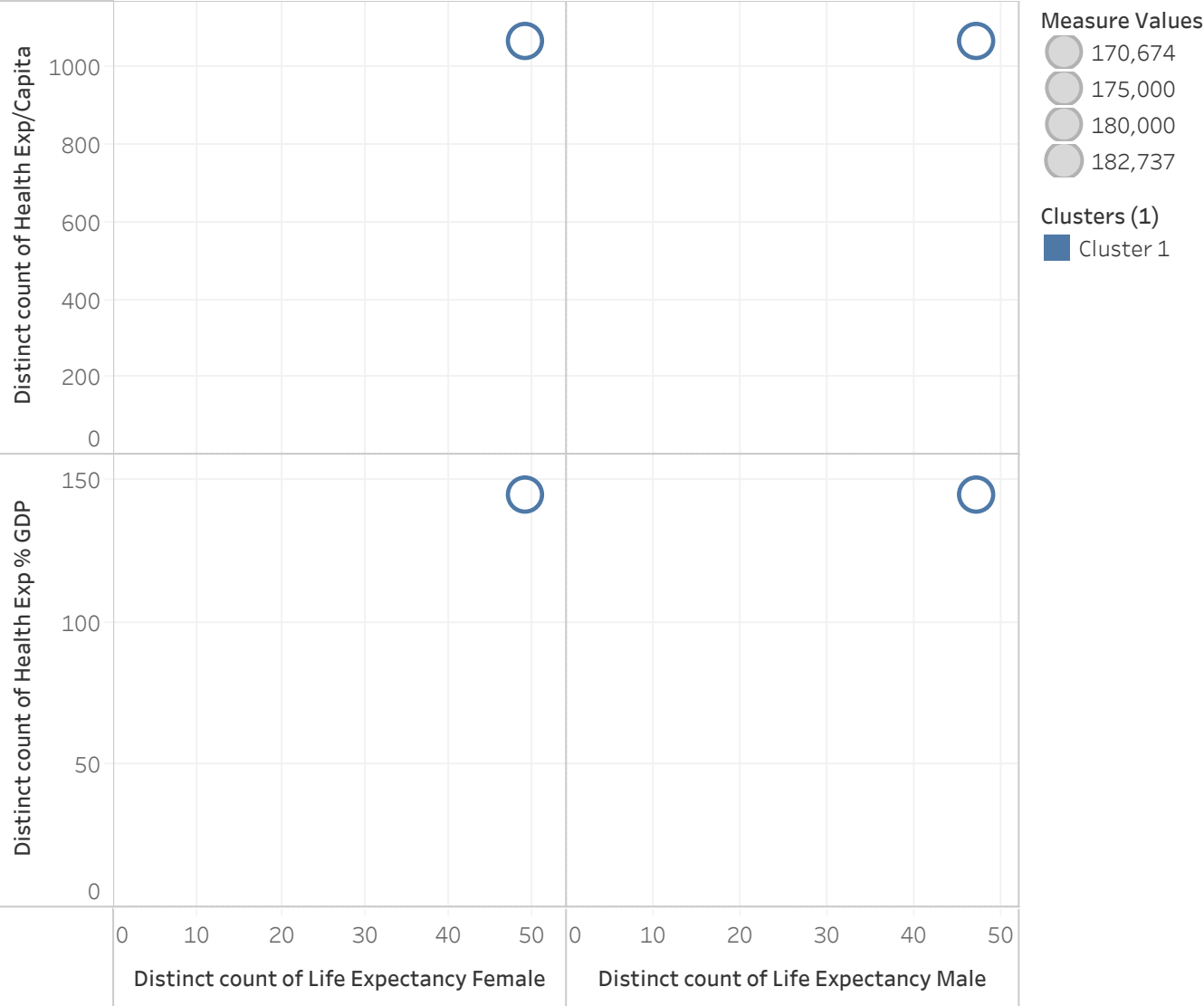
Distinct count of Order ID for each Sales (bin).

Using “Global Superstore”, use the orders sheet, build a scatter plot showing the sum of sales on the x-axis and sum of profits on the y axis for all products (Product name). What is the equation for linear regression for products in Technology?



Sum of Sales vs. sum of Profit. Color shows details about Product Name. Details are shown for Product Name. The data is filtered on Category, which keeps Technology.

Use “World Indicators”. Take Health Exp% GDP, Health Exp/Capita, Life Expectancy Male, Female. What are the variables that are considered to create the clusters by default?



Distinct count of Life Expectancy Female and distinct count of Life Expectancy Male vs. distinct count of Health Exp/Capita and distinct count of Health Exp % GDP. Color shows details about Clusters (1). Size shows Life Expectancy Female and Life Expectancy Male. Details are shown for Life Expectancy Female and Life Expectancy Male.

How do you create a profit ratio using the Calculated fields?

Profit Ratio= SUM([Profit])/SUM([Sales])

Category	
Furniture	0.0249
Office Supplies	0.1704
Technology	0.1740

@Profit ratio broken down by Category.



Global Superstore data set; Region wise year wise sales are ranked. What is the rank of some country when compared to last year?

Region	Order Date			
	2012	2013	2014	2015
Canada	4	3	2	1
		89.2%	19.0%	20.9%
	8,509	16,097	19,161	23,161
Caribbean	4	3	2	1
		12.5%	52.1%	8.1%
	57,043	64,148	97,598	105,492
Central Africa	4	3	1	2
		11.6%	42.1%	-6.2%
	27,687	30,887	43,894	41,163
Central America	4	3	2	1
		12.0%	28.4%	15.6%
	234,256	262,391	336,931	389,523
Central Asia	4	3	2	1
		74.3%	31.9%	50.9%
	2,269	3,954	5,216	7,873
Central US	3	4	1	2
		-0.9%	43.3%	-0.2%
	103,838	102,874	147,429	147,098
Eastern Africa	4	3	2	1
		16.4%	78.3%	17.8%
	19,122	22,264	39,693	46,778
Eastern Asia	3	4	2	1
		-21.6%	53.9%	12.0%
	196,936	154,352	237,623	266,148
Eastern Europe	3	4	2	1
		-6.8%	58.2%	46.3%
	55,747	51,936	82,147	120,205
Eastern US	4	3	2	1
		21.5%	15.5%	18.1%
	128,680	156,332	180,529	213,239

Rank of Sales, % Difference in Sales and sum of Sales broken down by Order Date Year vs. Region.

Global Superstore data set; Region wise year wise sales are ranked. What is the rank of some country when compared to last year?

Region	Order Date			
	2012	2013	2014	2015
North Africa	4	3	2	1
		32.2%	28.4%	49.9%
	35,531	46,964	60,319	90,403
Northern Europe	4	3	2	1
		41.8%	0.3%	60.6%
	104,010	147,463	147,874	237,433
Oceania	4	3	2	1
		45.9%	26.5%	14.6%
	171,419	250,066	316,270	362,430
South America	4	3	2	1
		47.3%	25.6%	21.9%
	93,799	138,194	173,612	211,618
Southeaster n Asia	4	3	2	1
		24.1%	20.9%	43.5%
	150,062	186,163	225,130	323,068
Southern Africa	3	4	2	1
		-1.7%	127.3%	9.8%
	15,773	15,501	35,228	38,689
Southern Asia	4	3	2	1
		43.1%	20.8%	25.7%
	136,832	195,854	236,524	297,363
Southern Europe	4	3	2	1
		36.8%	48.1%	22.6%
	88,480	121,038	179,271	219,805
Southern US	2	4	3	1
		-31.3%	31.1%	31.5%
	103,846	71,360	93,539	122,977
Western Africa	3	4	2	1
		-0.7%	73.0%	32.2%
	29,074	28,865	49,936	66,004

Rank of Sales, % Difference in Sales and sum of Sales broken down by Order Date Year vs. Region.

Global Superstore data set; Region wise year wise sales are ranked. What is the rank of some country when compared to last year?

Region	Order Date			
	2012	2013	2014	2015
Western Asia	4	2	3	1
		31.1%	-2.9%	62.2%
	56,140	73,595	71,469	115,902
Western Europe	4	3	2	1
		35.8%	10.6%	37.2%
	292,515	397,175	439,378	602,861
Western US	3	4	2	1
		-5.4%	33.6%	34.0%
	147,883	139,966	186,976	250,633

Rank of Sales, % Difference in Sales and sum of Sales broken down by Order Date Year vs. Region.

What percent of total profits do the top 10 customers by Sales represent? - Sample Superstore

Customer Name	% of	
	Total Pr..	Sales
Adrian Barton	13.23%	14,474
Christopher Conant	5.29%	12,129
Hunter Lopez	13.67%	12,873
Ken Lonsdale	1.96%	14,175
Raymond Buch	16.96%	15,117
Sanjit Chand	13.99%	14,142
Sanjit Engle	6.44%	12,209
Sean Miller	-4.81%	25,043
Tamara Chand	21.83%	19,052
Tom Ashbrook	11.43%	14,596

% of Total Profit along Table (Down) and Sales broken down by Customer Name. The view is filtered on Customer Name, which has multiple members selected.

Find the customer with the lowest overall profit. What is his/her profit ratio? - **Sample Superstore**

Cindy Stewart has lowest profit with profit ratio of -3.68%

Customer Name	% of	
	Total @..	Profit
Cindy Stewart	-3.68%	-6,626
Grant Thornton	-2.52%	-4,109
Henry Goldwyn	1.12%	-2,798
Luke Foster	72.79%	-3,584
Sharelle Roach	32.29%	-3,334

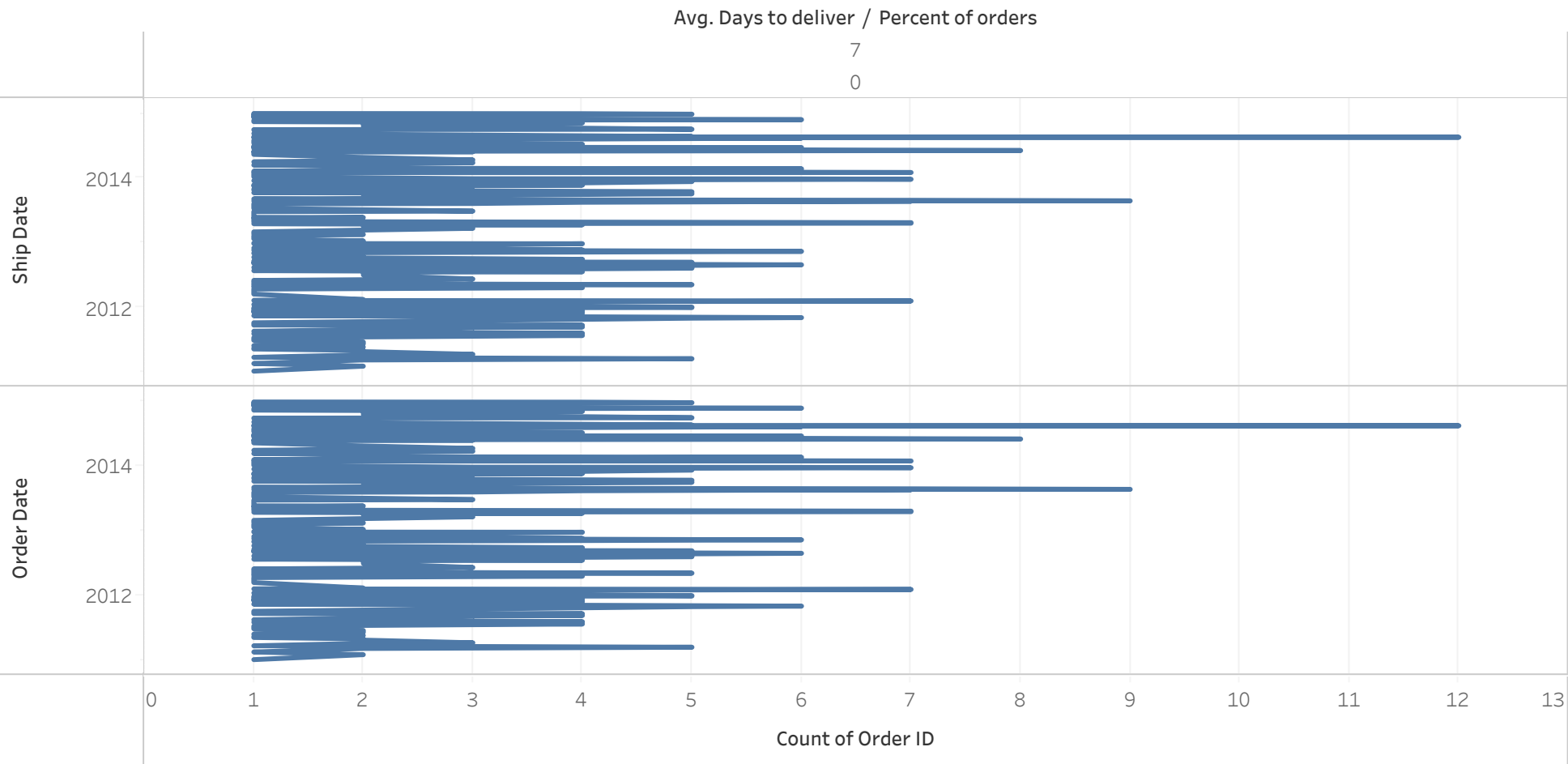
% of Total @lowest profit ratio along Table (Down) and Profit broken down by Customer Name. The view is filtered on Customer Name, which has multiple members selected.

Ranking States based on Sales what is the rank of state which has sales crossed \$20000. - **Sample Superstore**

State	Rank of Sal..	
California	1	457,688
New York	2	310,876
Texas	3	170,188
Washington	4	138,641
Pennsylvania	5	116,512
Florida	6	89,474
Illinois	7	80,166
Ohio	8	78,258
Michigan	9	76,270
Virginia	10	70,637
North Carolina	11	55,603
Indiana	12	53,555
Georgia	13	49,096
Kentucky	14	36,592
New Jersey	15	35,764
Arizona	16	35,282
Wisconsin	17	32,115
Colorado	18	32,108
Tennessee	19	30,662
Minnesota	20	29,863
Massachusetts	21	28,634
Delaware	22	27,451
Maryland	23	23,706
Rhode Island	24	22,628
Missouri	25	22,205

Sum of Sales broken down by State and Rank of Sales. The view is filtered on State, which has multiple members selected.

What is the percent of orders which took more than 7 days on an average to deliver.



The trends of average of Days to deliver, Percent of orders and count of Order ID for Ship Date and Order Date. The data is filtered on Days to deliver, which includes values greater than or equal to 7. The view is filtered on average of Days to deliver, which keeps 7.

Use “**World Indicators**”. Without using table calculations what is the proper syntax to build a calculated field which will display overall total GDP on this view?

SUM([GDP])

65,80,51,98,15,56,719

@Total GDP.

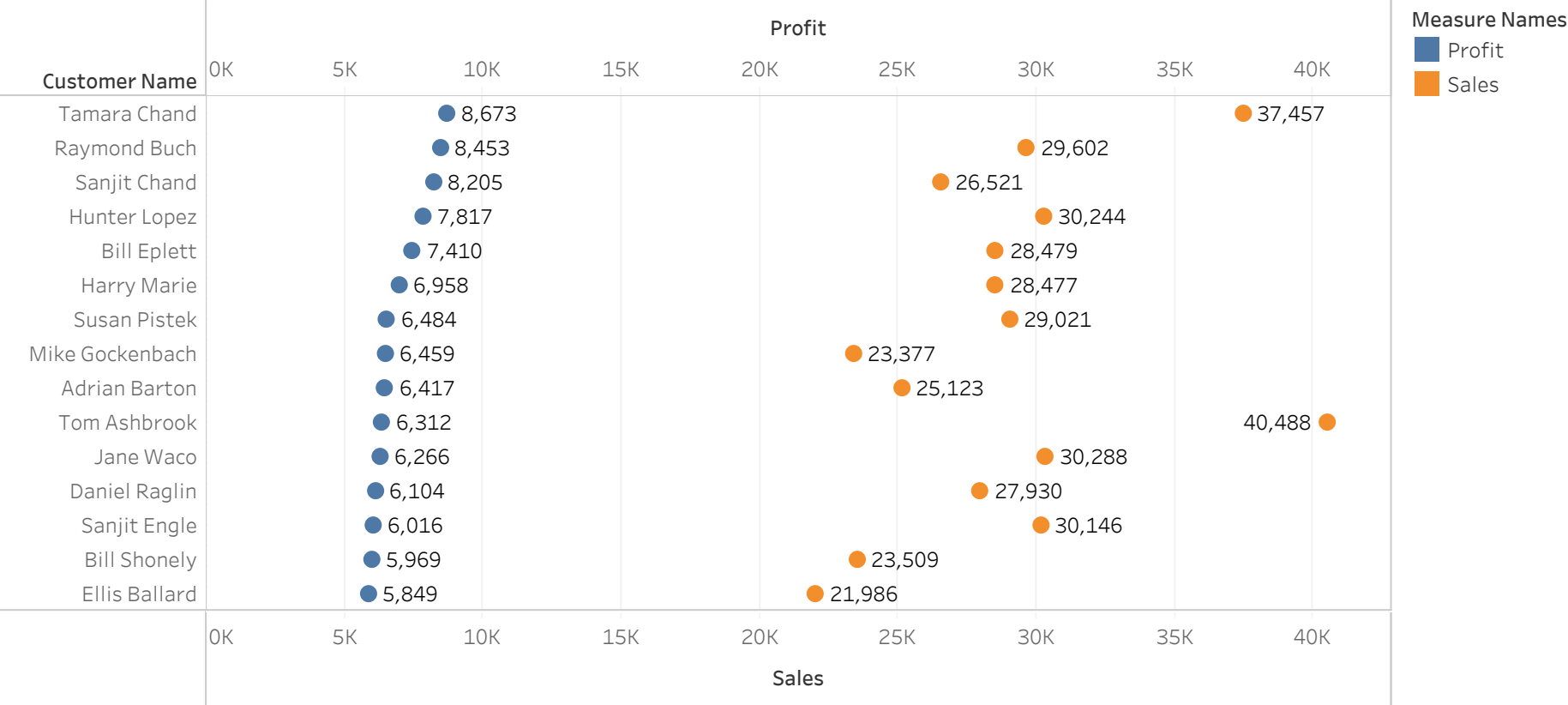


Create a list of Top 10 Products based on Profits whose sale value is more than \$5000? - **Global Superstore**

Product Name	
Canon imageCLASS 2200 ..	25,200
Cisco Smart Phone, Full Si..	17,239
Motorola Smart Phone, Fu..	17,027
Hoover Stove, Red	11,808
Sauder Classic Bookcase, ..	10,672
Harbour Creations Execut..	10,427
Nokia Smart Phone, Full S..	9,938
Cisco Smart Phone, with C..	9,787
Nokia Smart Phone, with ..	9,465
Belkin Router, USB	8,955

Sum of Profit broken down by Product Name. The view is filtered on Product Name, which has multiple members selected.

Create a Chart with Customer Name and Profit and check for the Sale Value for top 15 Customers? - Global Superstore



Sales and Profit for each Customer Name. Color shows details about Sales and Profit. For pane Sum of Profit: The marks are labeled by Profit. For pane Sum of Sales: The marks are labeled by Sales. The view is filtered on Customer Name, which has multiple members selected.

Apply filter to all the worksheet, filter by year 2011, then find the sum(sales) for the highest subcategory.-  
**Global Superstore**

Sub-Catego..	
Phones	337,282

Sum of Sales broken down by Sub-Category. The data is filtered on Order Date Year, which keeps 2012. The view is filtered on Sub-Category, which keeps Phones.

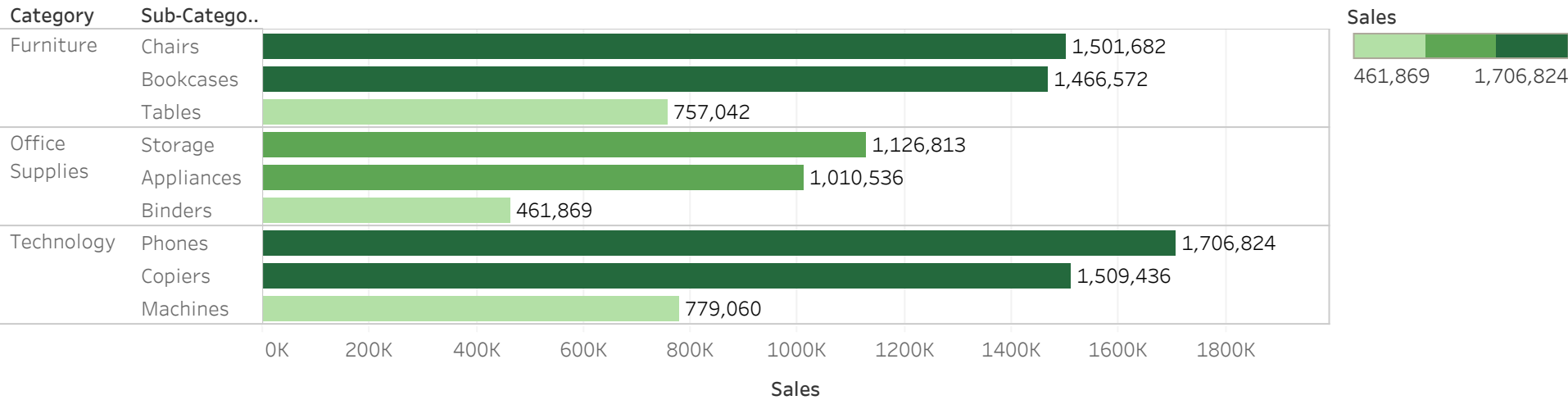
What is the name of 375th top most customer by sum of profits - **Sample Superstore**

**Tamara Chand**

Customer Name	
Tamara Chand	8,981
Raymond Buch	6,976
Sanjit Chand	5,757
Hunter Lopez	5,622
Adrian Barton	5,445
Tom Ashbrook	4,704
Christopher Martinez	3,900
Keith Dawkins	3,039
Andy Reiter	2,885
Daniel Raglin	2,869
Tom Boeckenhauer	2,798
Nathan Mautz	2,752
Sanjit Engle	2,651
Bill Shonely	2,616
Harry Marie	2,438
Todd Sumrall	2,372
Brian Moss	2,199
Christopher Conant	2,177
Jane Waco	2,174
Helen Wasserman	2,164
Greg Tran	2,163
Laura Armstrong	2,059
Adam Bellavance	2,055

Sum of Profit broken down by Customer Name. The view is filtered on Customer Name, which has multiple members selected.

Show top 3 sub-categories under each category w.r.t. sum of sales



Sum of Sales for each Sub-Category broken down by Category. Color shows sum of Sales. The data is filtered on Top 3 , which keeps True.