Create a text table for the Avg (Sales) for each subcategory using Sample Superstore? List which Sub Category is got Avg (Sale) more than $1000? - **Sample Superstore**

Copiers and Machines got avg sales more than $1000

Sub-Catego..	
Accessories	216
Appliances	231
Art	34
Binders	134
Bookcases	504
Chairs	532
Copiers	2,199
Envelopes	65
Fasteners	14
Furnishings	96
Labels	34
Machines	1,646
Paper	57
Phones	371
Storage	265
Supplies	246
Tables	649

Avg sales > $1000

- False
- True

Average of Sales broken down by Sub-Category. Color shows details about Avg sales > $1000.

Create a Heat Table for the order date and Region against the Sub Category based in Count of Sales with two colours diverging that is distinguished by Sum of Profit - **Sample Superstore**

Order Date / Region

Sub-Catego..	2011				2012				2013				2014	
	Central	East	South	West	Central	East	South	West	Central	East	South	West	Central	East
Accessories														
Appliances														
Art														
Binders														
Bookcases														
Chairs														
Copiers														
Envelopes														
Fasteners														
Furnishings														
Labels														
Machines														
Paper														
Phones														
Storage														
Supplies														
Tables														

Profit
- -3,957
- 0
- 5,000
- 12,063

Distinct count of Sales
1 — 156

Distinct count of Sales (color) and sum of Profit (size) broken down by Order Date Year and Region vs. Sub-Category.

Create a Heat Table for the order date and Region against the Sub Category based in Count of Sales with two colours diverging that is distinguished by Sum of Profit - **Sample Superstore**

Order Date / Region

2014

Sub-Catego...	East	South	West
Accessories			
Appliances			
Art			
Binders			
Bookcases			
Chairs			
Copiers			
Envelopes			
Fasteners			
Furnishings			
Labels			
Machines			
Paper			
Phones			
Storage			
Supplies			
Tables			

Profit
- -3,957
- 0
- 5,000
- 12,063

Distinct count of Sales
1 ▭ 156

Distinct count of Sales (color) and sum of Profit (size) broken down by Order Date Year and Region vs. Sub-Category.

Create a Highlight table for the States for the Order Date
Year whose highlighting is done based on Sum of profits -
Sample Superstore

Profit

-9,135   29,403

State	Order Date			
	2011	2012	2013	2014
Alabama	1,251	1,200	2,840	496
Arizona	-903	236	-1,485	-1,276
Arkansas	2,032	103	915	959
California	12,638	14,371	19,970	29,403
Colorado	438	-1,141	-1,389	-4,436
Connecticut	745	427	859	1,480
Delaware	1,339	1,609	977	6,053
District of Columbia		974	50	35
Florida	-1,413	-1,759	-484	256
Georgia	1,492	4,764	3,546	6,448
Idaho	62	285	280	199
Illinois	-2,044	-1,009	-2,809	-6,746
Indiana	868	1,990	10,385	5,140
Iowa	110	490	308	276
Kansas	266	76	231	263
Kentucky	2,309	2,922	1,217	4,752
Louisiana	607	288	88	1,213
Maine	257	32	165	
Maryland	485	2,714	1,052	2,781
Massachusetts	2,061	1,956	1,058	1,711
Michigan	1,817	5,166	8,993	8,488
Minnesota	6,237	1,721	404	2,460
Mississippi	546	123	1,476	1,029
Missouri	444	2,893	1,366	1,733
Montana	130	238		1,466
Nebraska	58	203	854	921
Nevada	250	468	2,238	361

Sum of Profit broken down by Order Date Year vs. State. Color
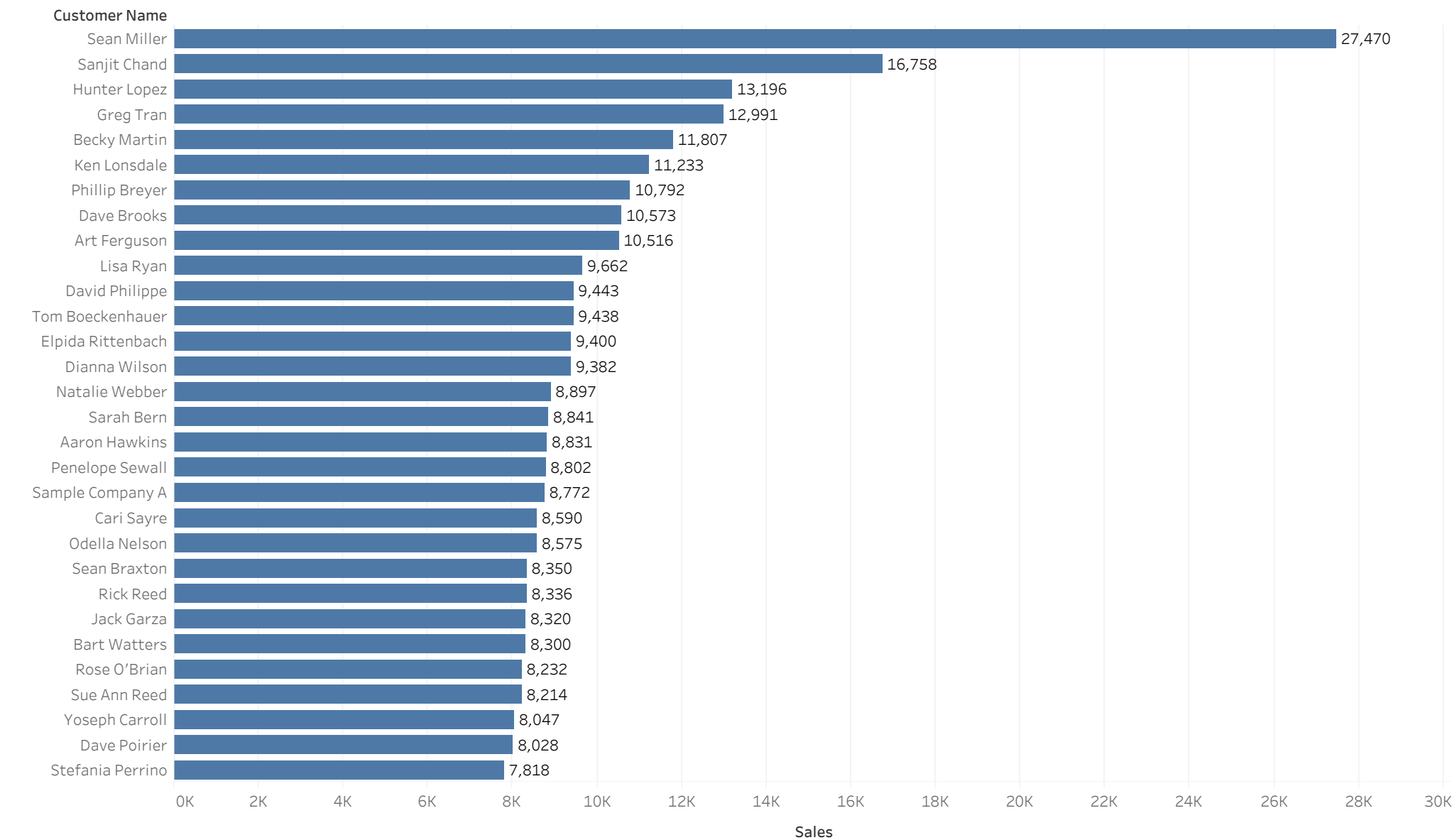shows sum of Profit. The marks are labeled by sum of Profit.

Create a Highlight table for the States for the Order Date
Year whose highlighting is done based on Sum of profits -
Sample Superstore

State	Order Date			
	2011	2012	2013	2014
New Hampshire	109	901	217	480
New Jersey	1,244	1,316	4,947	2,266
New Mexico	156	149	25	827
New York	13,749	19,278	16,655	24,357
North Carolina	-1,415	-1,248	261	-5,089
North Dakota				230
Ohio	-2,131	-5,501	-7,568	-1,772
Oklahoma	762	660	1,677	1,755
Oregon	-135	-112	-566	-377
Pennsylvania	-2,362	-3,900	-4,185	-5,113
Rhode Island	1,564	94	5,160	467
South Carolina	466	864	144	295
South Dakota	49			346
Tennessee	50	-1,924	-163	-3,304
Texas	-9,135	-2,516	-5,240	-8,839
Utah	823	669	577	477
Vermont		1,192	789	264
Virginia	5,955	2,986	7,851	1,806
Washington	6,607	5,329	4,210	17,257
West Virginia				186
Wisconsin	1,107	2,043	3,729	1,523
Wyoming			100	

Profit

-9,135   29,403

Sum of Profit broken down by Order Date Year vs. State. Color
shows sum of Profit. The marks are labeled by sum of Profit.

Which customer is having maximum of sales in the year 2012? - **Global Superstore**

Sean Miller is having maximum sales of $27,470 in 2012

Customer Name

Customer Name	Sales
Sean Miller	27,470
Sanjit Chand	16,758
Hunter Lopez	13,196
Greg Tran	12,991
Becky Martin	11,807
Ken Lonsdale	11,233
Phillip Breyer	10,792
Dave Brooks	10,573
Art Ferguson	10,516
Lisa Ryan	9,662
David Philippe	9,443
Tom Boeckenhauer	9,438
Elpida Rittenbach	9,400
Dianna Wilson	9,382
Natalie Webber	8,897
Sarah Bern	8,841
Aaron Hawkins	8,831
Penelope Sewall	8,802
Sample Company A	8,772
Cari Sayre	8,590
Odella Nelson	8,575
Sean Braxton	8,350
Rick Reed	8,336
Jack Garza	8,320
Bart Watters	8,300
Rose O'Brian	8,232
Sue Ann Reed	8,214
Yoseph Carroll	8,047
Dave Poirier	8,028
Stefania Perrino	7,818

Sales

0K 2K 4K 6K 8K 10K 12K 14K 16K 18K 20K 22K 24K 26K 28K 30K

Sum of Sales for each Customer Name. The marks are labeled by sum of Sales. The data is filtered on Order Date Year, which keeps 2012.

How much is profit share less in Pennsylvania when compared to New York? - Sample Superstore

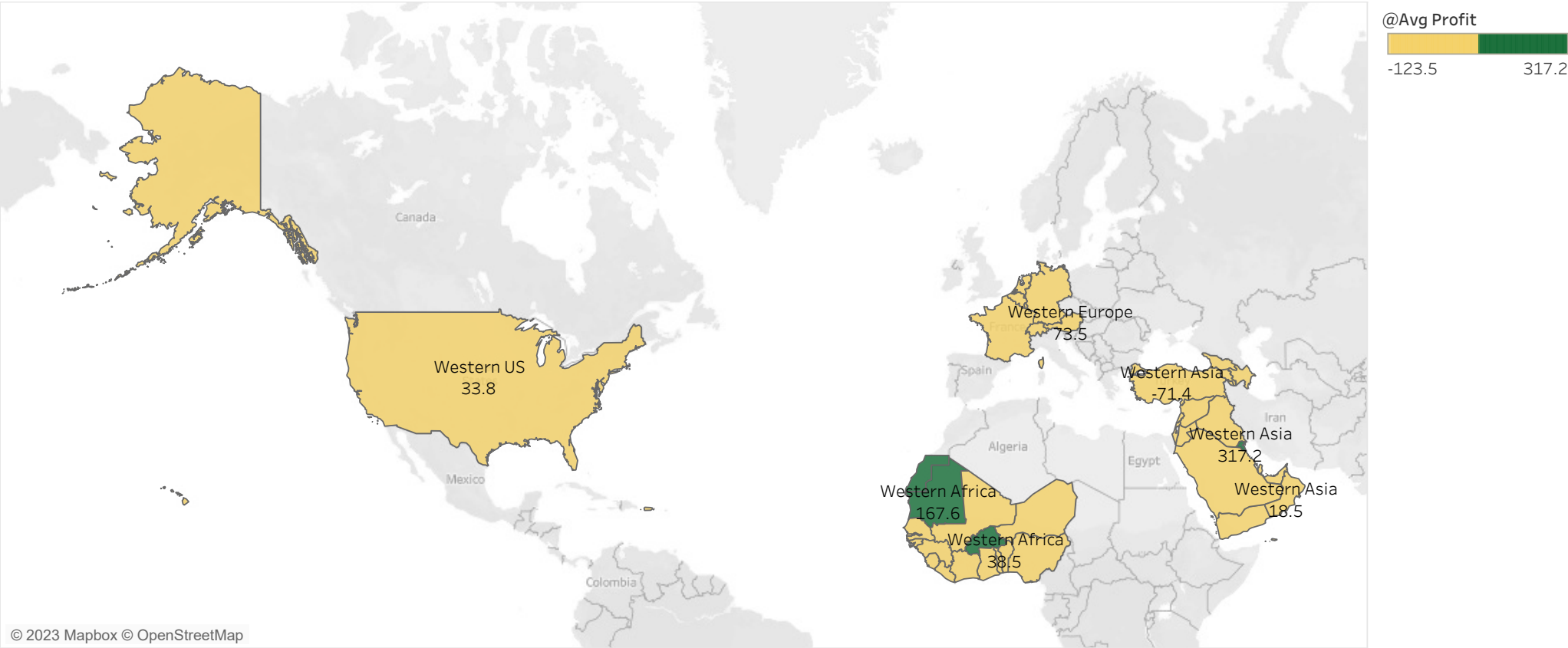| State	
New York	126.6%
Pennsylvania	-26.6%

Region
■ East

% of Total Profit broken down by State. Color shows details about Region. The view is filtered on State, which keeps New York and Pennsylvania.

Check for the pane wise percentages of sales with Category, Sub- Category and quarter wise order date, also check for the Row wise grand totals and Column wise grand totals. - **Sample Superstore**

| Category	Sub-Catego..	Q1	Q2	Q3	Q4	Grand T..
			Order Date			
Furniture	Bookcases	1.91%	2.51%	5.22%	5.84%	**15.48%**
	Chairs	5.38%	8.85%	12.60%	17.43%	**44.27%**
	Furnishings	1.53%	2.75%	3.17%	4.91%	**12.36%**
	Tables	4.32%	4.66%	6.43%	12.48%	**27.89%**
Office Supplies	Appliances	2.06%	2.93%	3.77%	6.20%	**14.95%**
	Art	0.47%	0.95%	1.04%	1.32%	**3.77%**
	Binders	4.23%	4.99%	9.23%	9.84%	**28.29%**
	Envelopes	0.43%	0.36%	0.57%	0.94%	**2.29%**
	Fasteners	0.06%	0.07%	0.12%	0.18%	**0.42%**
	Labels	0.20%	0.35%	0.56%	0.63%	**1.74%**
	Paper	1.57%	2.33%	2.96%	4.05%	**10.91%**
	Storage	4.21%	6.64%	8.49%	11.79%	**31.13%**
	Supplies	2.13%	1.21%	2.24%	0.92%	**6.49%**
Technology	Accessories	2.34%	3.16%	6.49%	8.02%	**20.02%**
	Copiers	3.18%	3.13%	3.09%	8.49%	**17.88%**
	Machines	6.13%	4.98%	4.39%	7.13%	**22.63%**
	Phones	5.92%	8.25%	10.80%	14.50%	**39.47%**
Grand Total		**15.44%**	**19.37%**	**26.94%**	**38.24%**	**100.00%**

% of Total Sales broken down by Order Date Quarter vs. Category and Sub-Category. Percents are based on each pane of the table.

Use Global Superstore. Check Which Western Country in EMEA region has least profit percentage.

@Avg Profit

-123.5   317.2

Western Europe
73.5

Western US
33.8

Western Asia
-71.4

Western Asia
317.2

Western Asia
18.5

Western Africa
167.6

Western Africa
38.5

© 2023 Mapbox © OpenStreetMap

Map based on Longitude (generated) and Latitude (generated). Color shows @Avg Profit. The marks are labeled by Region and @Avg Profit. Details are shown for Country. The view is filtered on Region, which keeps Western Africa, Western Asia, Western Europe and Western US.

Use **"Sample Superstore. Xls",** which state shares boarders only profit for tables
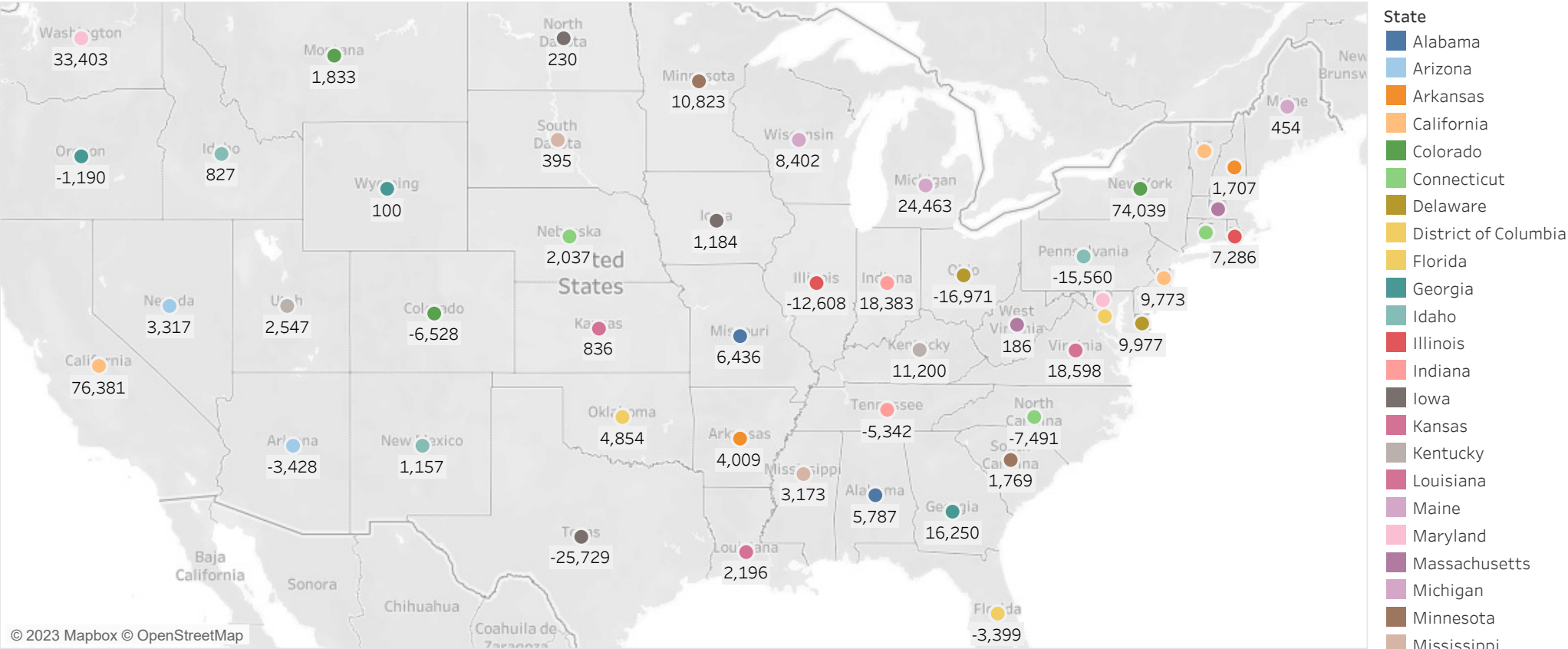
Map based on Longitude (generated) and Latitude (generated). Color shows details about State. The marks are labeled by sum of Profit. Details are shown for Country. The data is filtered on Region, which keeps Central, East, South and West.
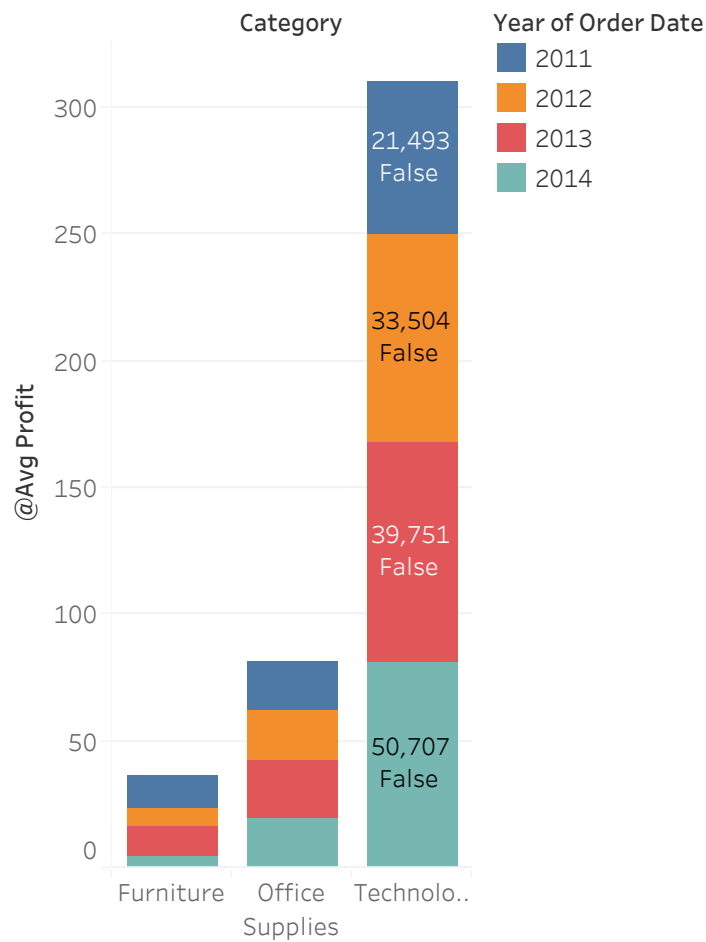
Use "Sample Superstore. Xls", which state has no data for Profits for Office Supplies

Wyoming has no data for Profits for Office Supplies (represented in light gray color)
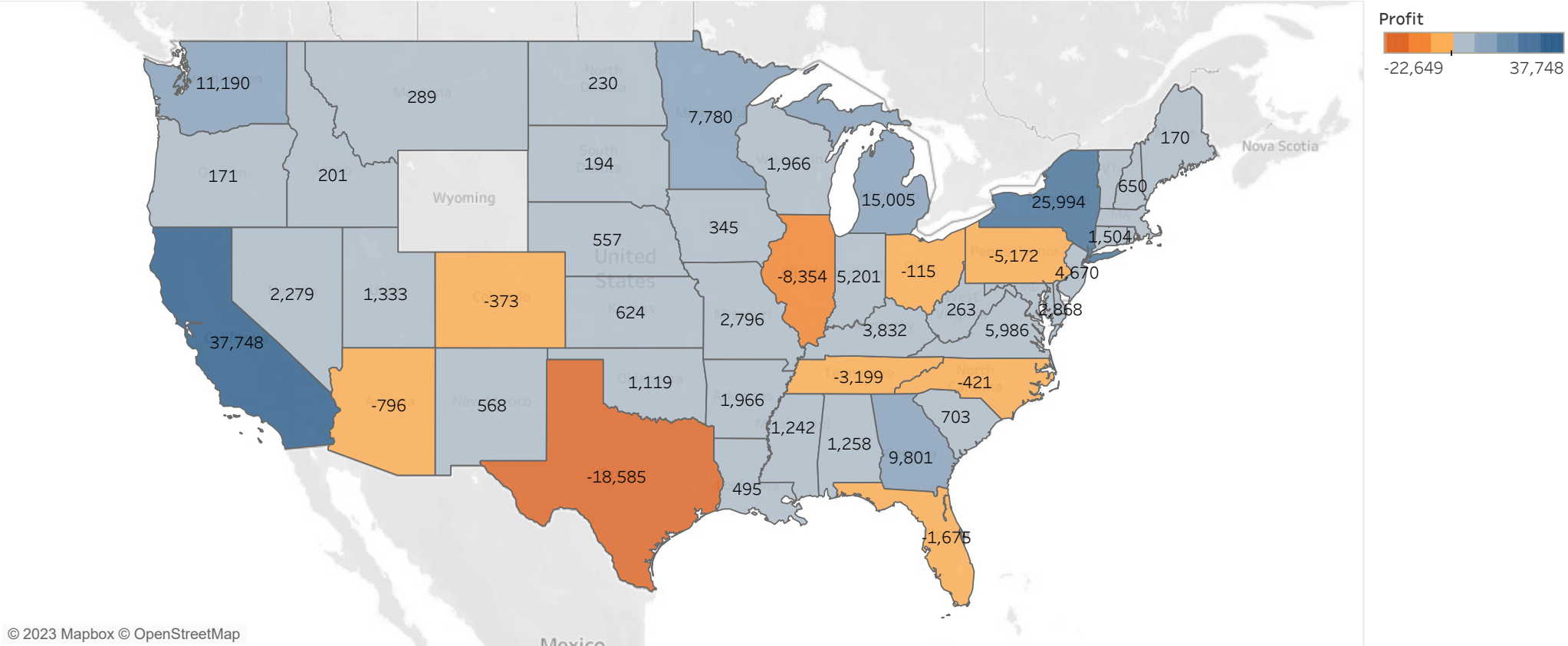

Map based on Longitude (generated) and Latitude (generated). Color shows sum of Profit. The marks are labeled by sum of Profit. Details are shown for Country and State. The data is filtered on Category, which keeps Office Supplies.

Which Customer name & Year is having all the Product Categories sum of profit less than over-all Average profit? - Sample Superstore

Category

Year of Order Date
- 2011
- 2012
- 2013
- 2014

@Avg Profit

Furniture	Office Supplies	Technolo..

21,493 False
33,504 False
39,751 False
50,707 False

@Avg Profit for each Category. Color shows details about Order Date Year. The marks are labeled by sum of Profit and Calculation1. The data is filtered on Customer Name, which keeps multiple members.

What is the Maximum of Life
Expectancy Female for the
region Africa & year 2012? -
World Indicators

Region

Region
- Africa
- Asia
- Europe
- Middle East
- Oceania
- The Americas
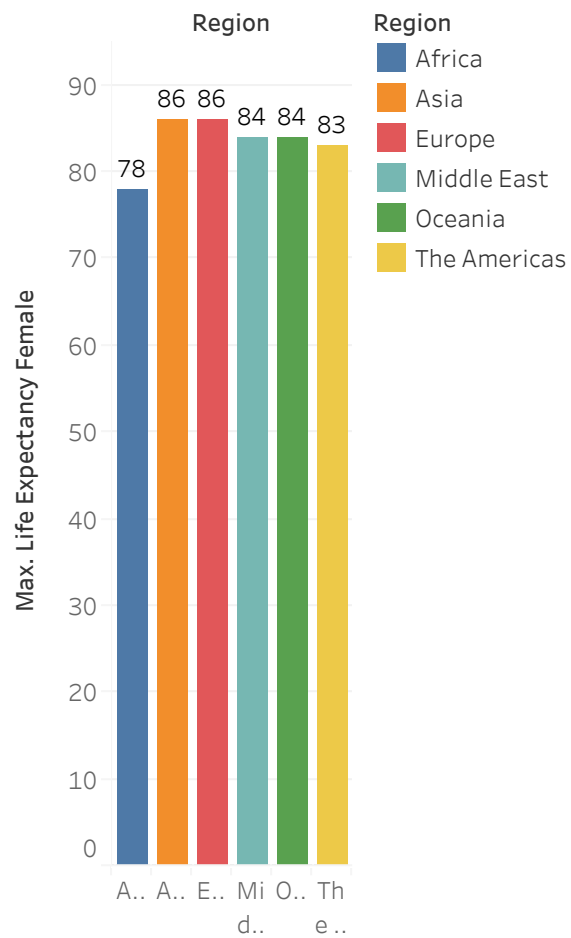
Maximum of Life Expectancy
Female for each Region. Color
shows details about Region.
The marks are labeled by
maximum of Life Expectancy
Female. The data is filtered on
Year Year, which keeps 2012.

4.3
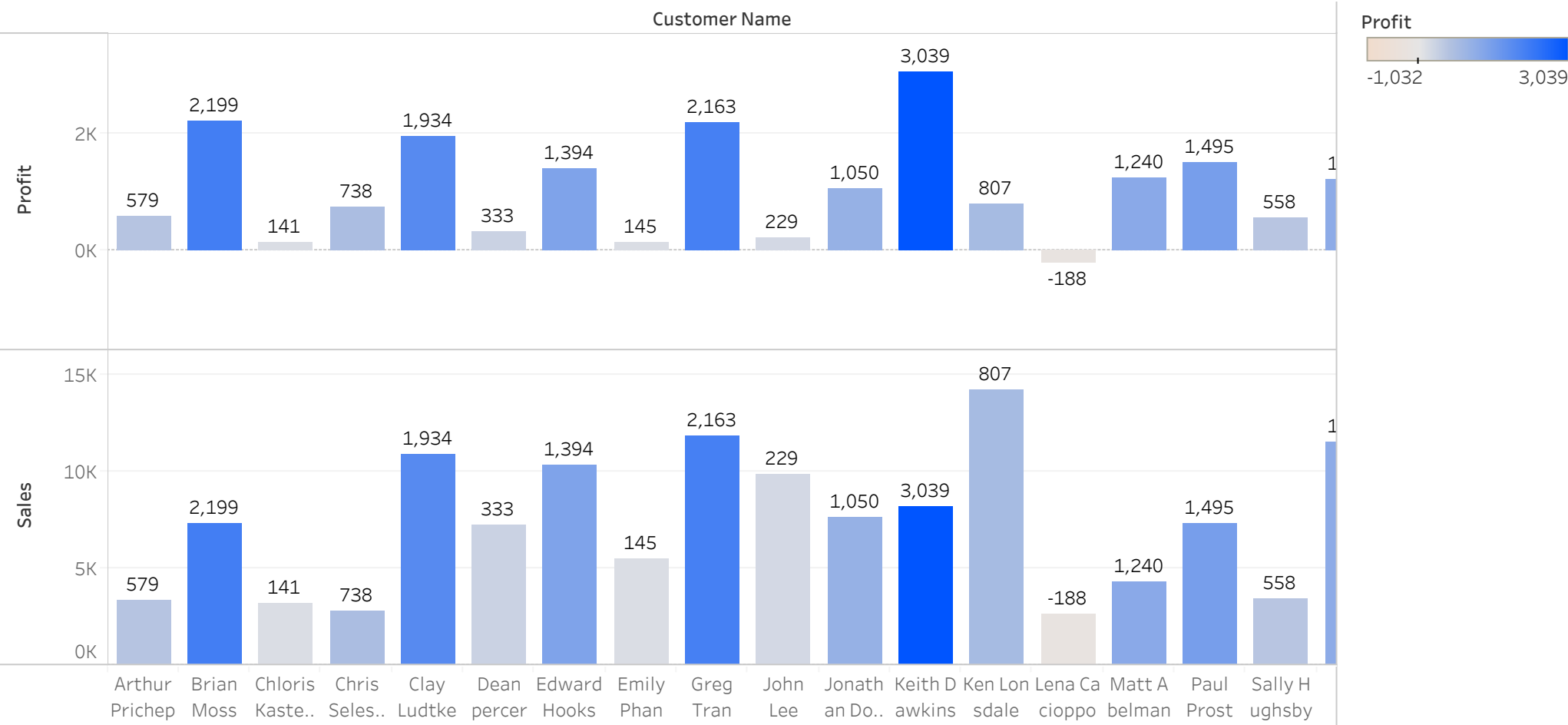
Sum of Profit and sum of Sales for each Customer Name. Color shows sum of Profit. The marks are labeled by sum of Profit. The view is filtered on Customer Name, which has multiple members selected.