average line indicating over all average

Category / Sub-Category

| Furniture | Office Supplies | Technology |

average206,966

average185,500

average79,894

average209,039

Sales

300K
250K
200K
150K
100K
50K
0K

Chairs, Tables, Bookcases, Furnishings, Storage, Binders, Appliances, Paper, Supplies, Art, Envelopes, Labels, Fasteners, Phones, Machines, Accessories

Sum of Sales for each Sub-Category broken down by Category.
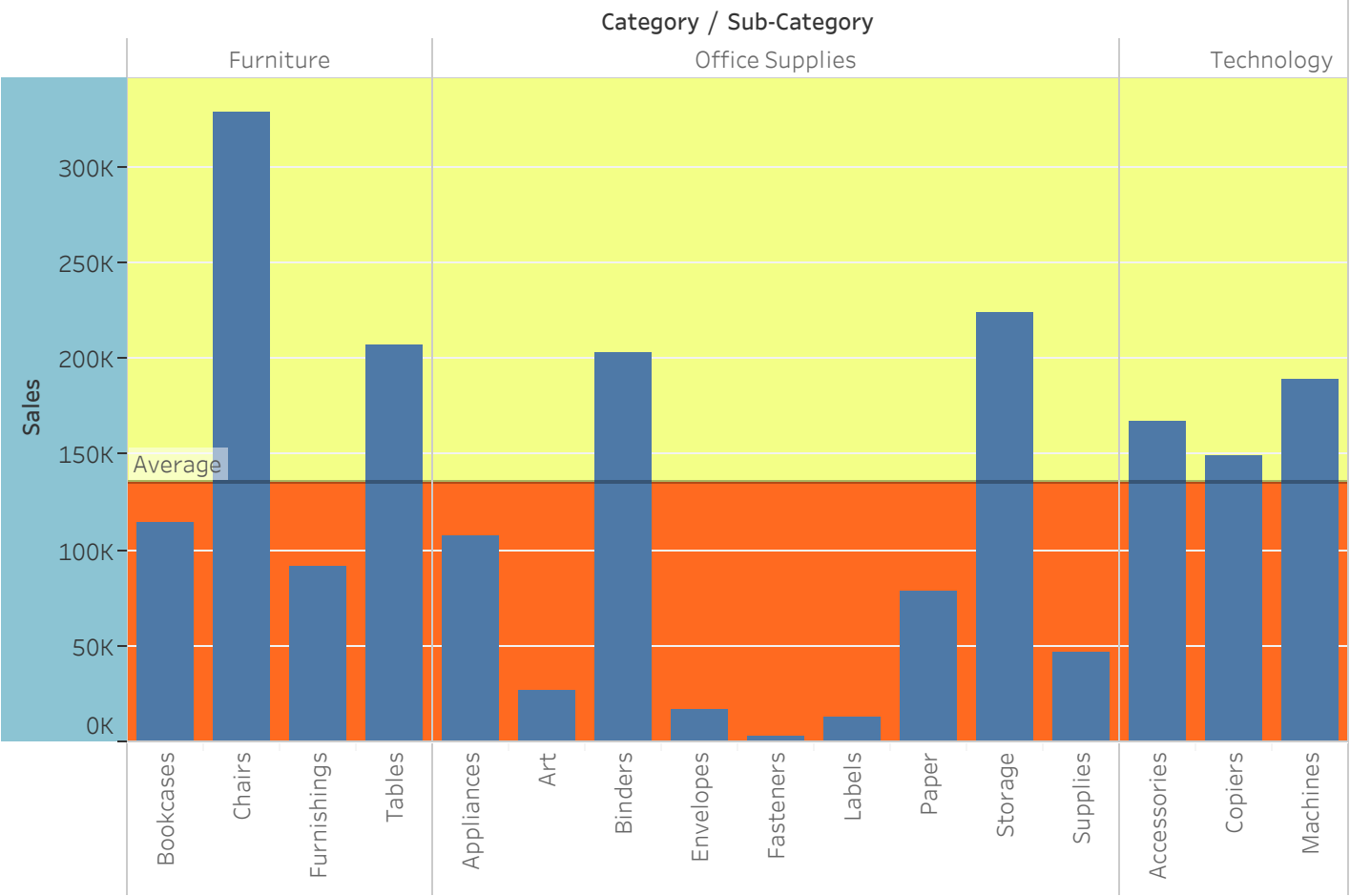
average line indicating over all average
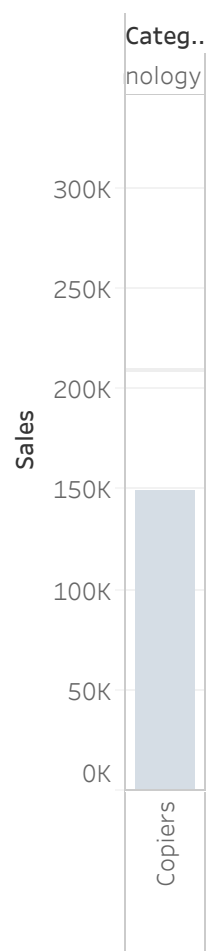
Categ..

nology

Sales

300K

250K

200K

150K

100K

50K

0K

Copiers

Sum of Sales for each Sub-Category broken down by Category.

RL-2

Furniture | Office Supplies | Technology

Sales

300K
250K
200K
150K — Average
100K
50K
0K

Bookcases | Chairs | Furnishings | Tables | Appliances | Art | Binders | Envelopes | Fasteners | Labels | Paper | Storage | Supplies | Accessories | Copiers | Machines

Sum of Sales for each Sub-Category broken down by Category.

RL-2

Categ..

nology

Sales

- 300K
- 250K
- 200K
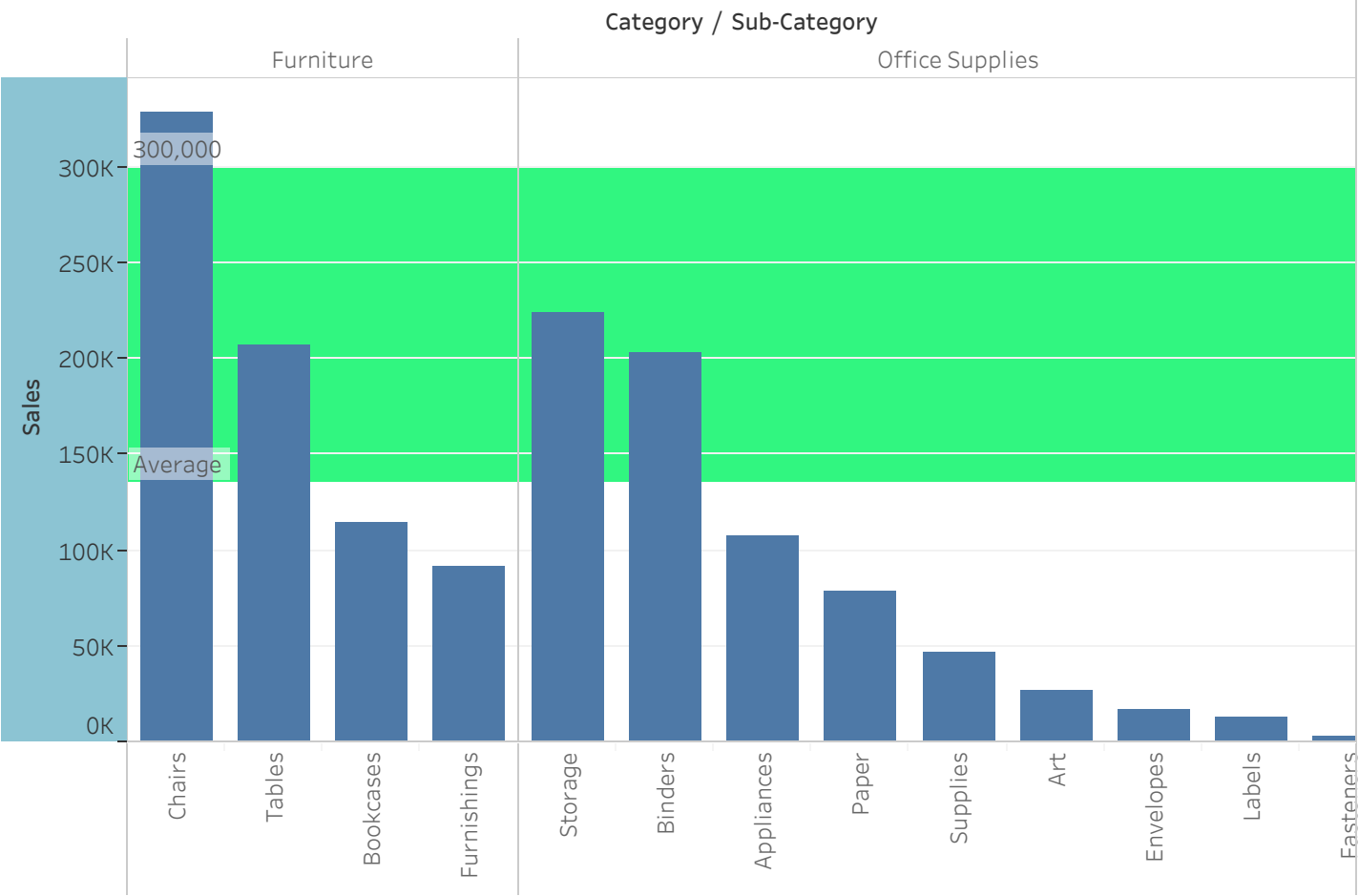- 150K
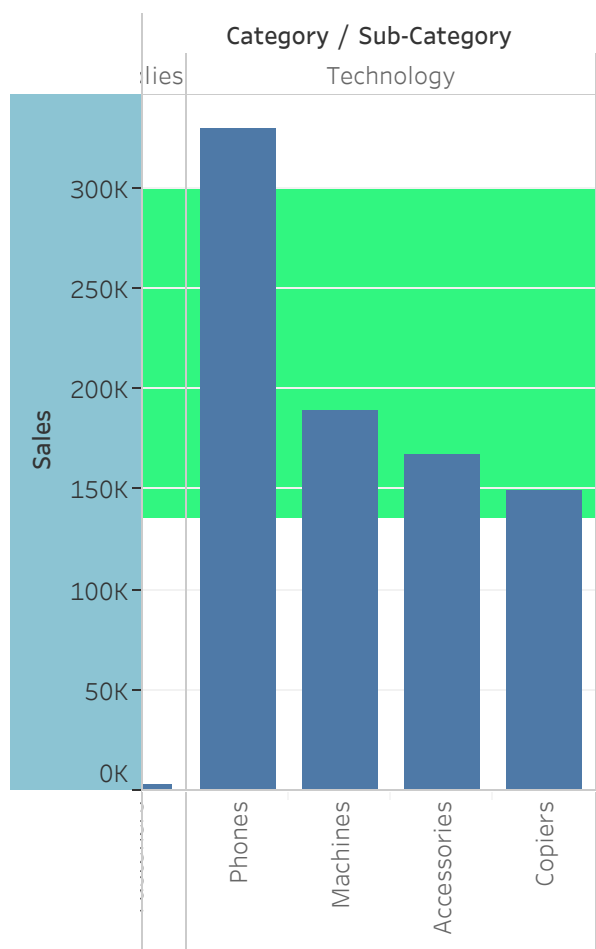- Averag
- 100K
- 50K
- 0K

Phones

Sum of Sales for each Sub-Category broken down by Category.
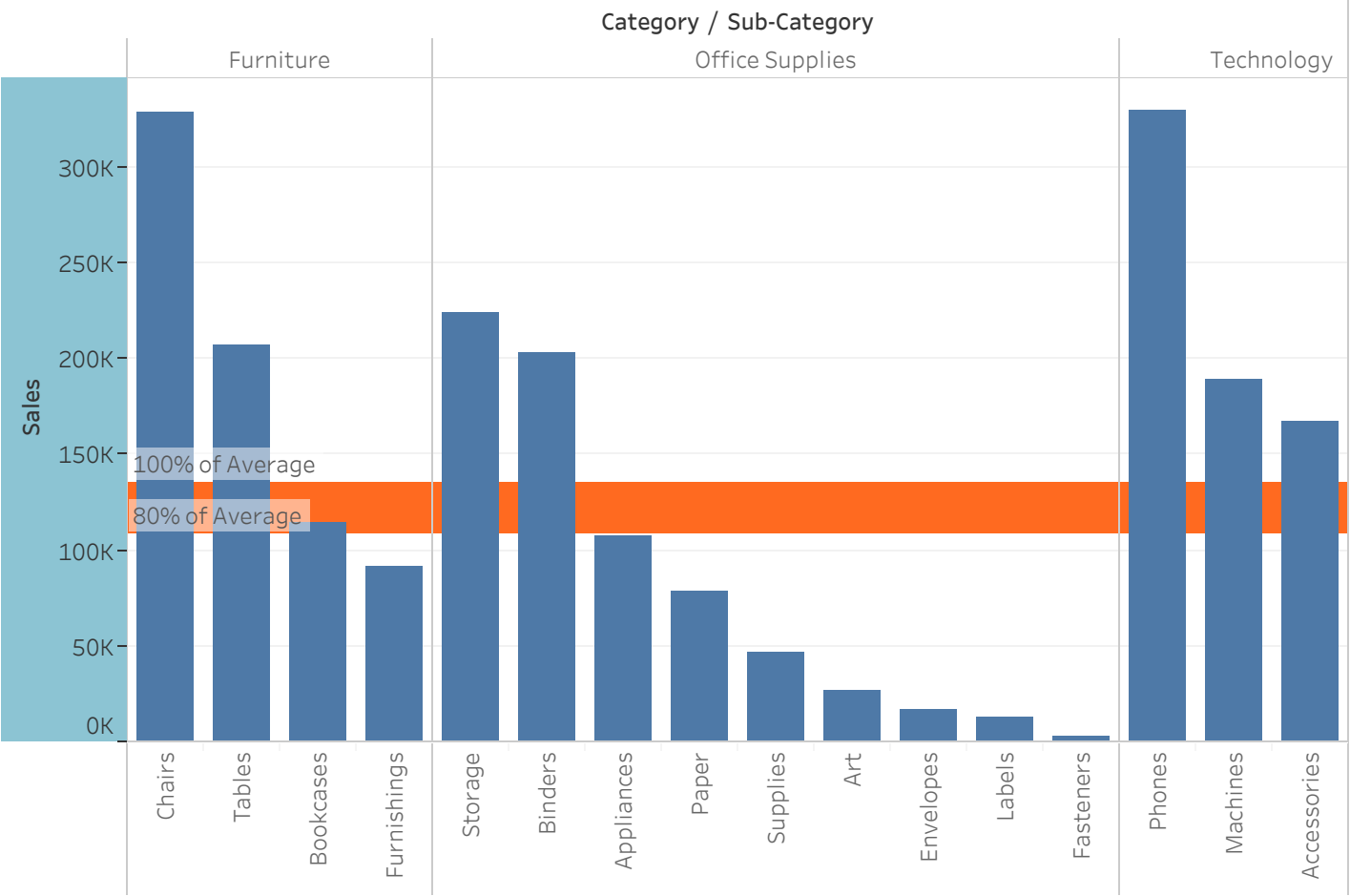
RBAND- reference band

Sum of Sales for each Sub-Category broken down by Category.

RBAND- reference band

Sum of Sales for each Sub-Category broken down by Category.

DBAND-distribuation band(dividing something)

Furniture | Office Supplies | Technology

Sales

300K

250K

200K

150K — 100% of Average

80% of Average

100K

50K

0K

Chairs | Tables | Bookcases | Furnishings | Storage | Binders | Appliances | Paper | Supplies | Art | Envelopes | Labels | Fasteners | Phones | Machines | Accessories

Sum of Sales for each Sub-Category broken down by Category.

DBAND-distribuation band(dividing something)

Categ..

nology

Sales

300K

250K

200K

150K

100K

50K

0K

Copiers
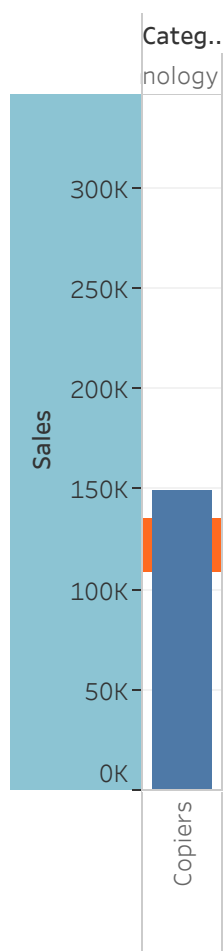
Sum of Sales for each Sub-Category broken down by Category.

bump-chart
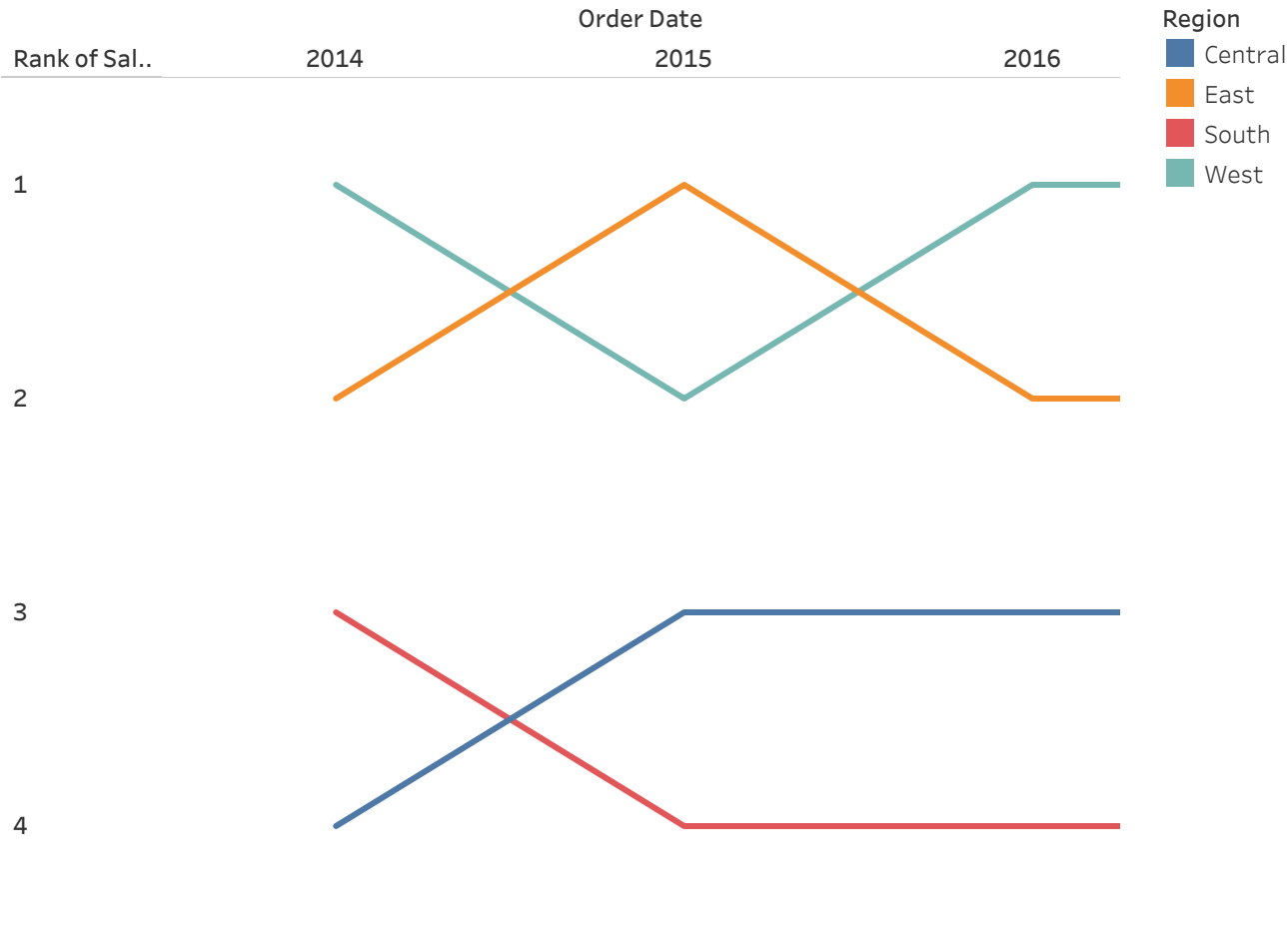
Region (color) broken down by Order Date Year vs. Rank of Sales.

bump-chart

	Order Date	
Rank of Sal..	2016	2017

Region
- Central
- East
- South
- West

1 ——————

2 ——————

3 ——————

4 ——————
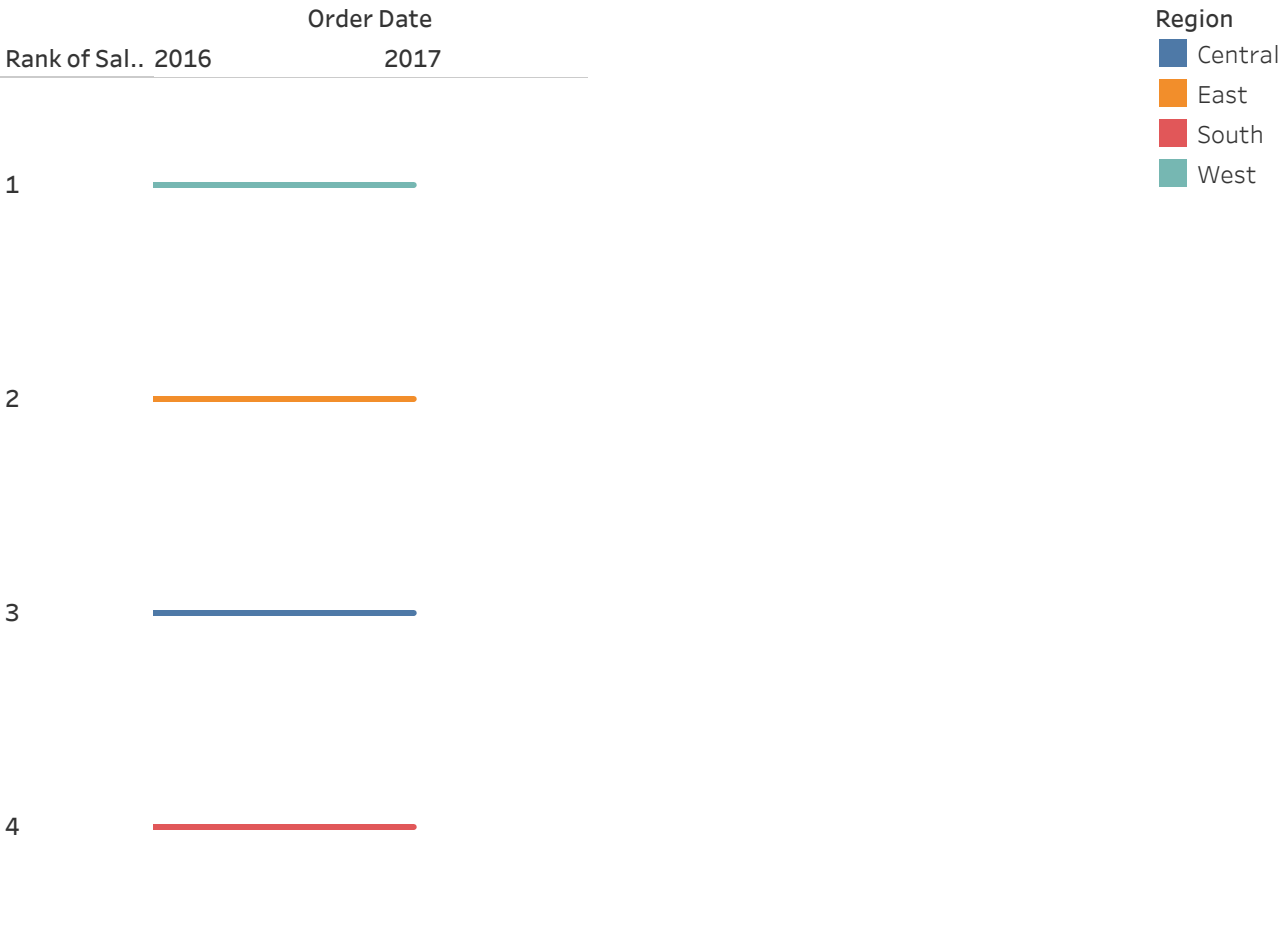
Region (color) broken down by Order Date Year vs. Rank of Sales.

map
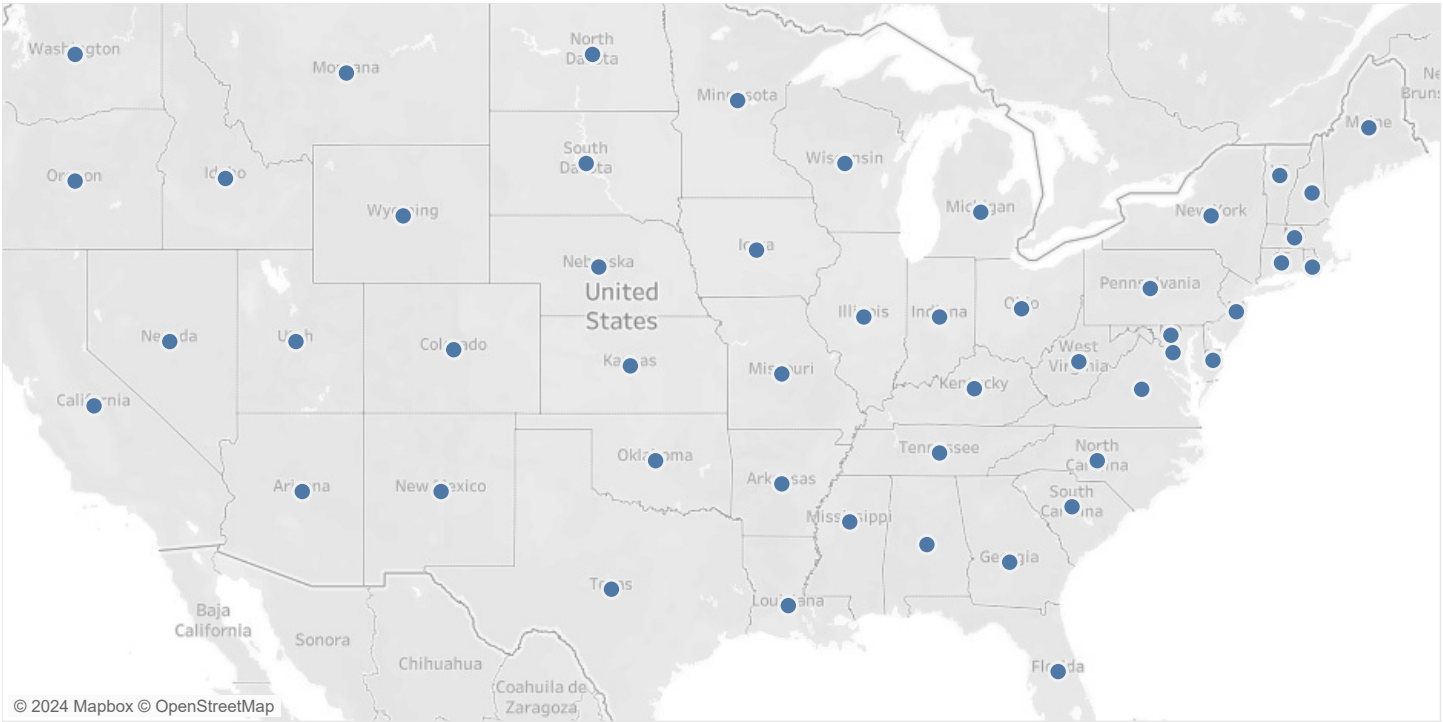
Map based on Longitude (generated) and Latitude (generated). Details are shown for State.

CT

S:MAX
T:28.44%
P:117,217

S:MIN
T:25.59%
P:63,496

S:ROBERT
T:27.77%
P:70,080

S:OTHER
T:7.29%
P:52,546

S:ALBERT
T:10.92%
P:-16,941

© 2024 Mapbox © OpenStreetMap

State (group) 1
- ALBERT
- MAX
- MIN
- ROBERT
- OTHER
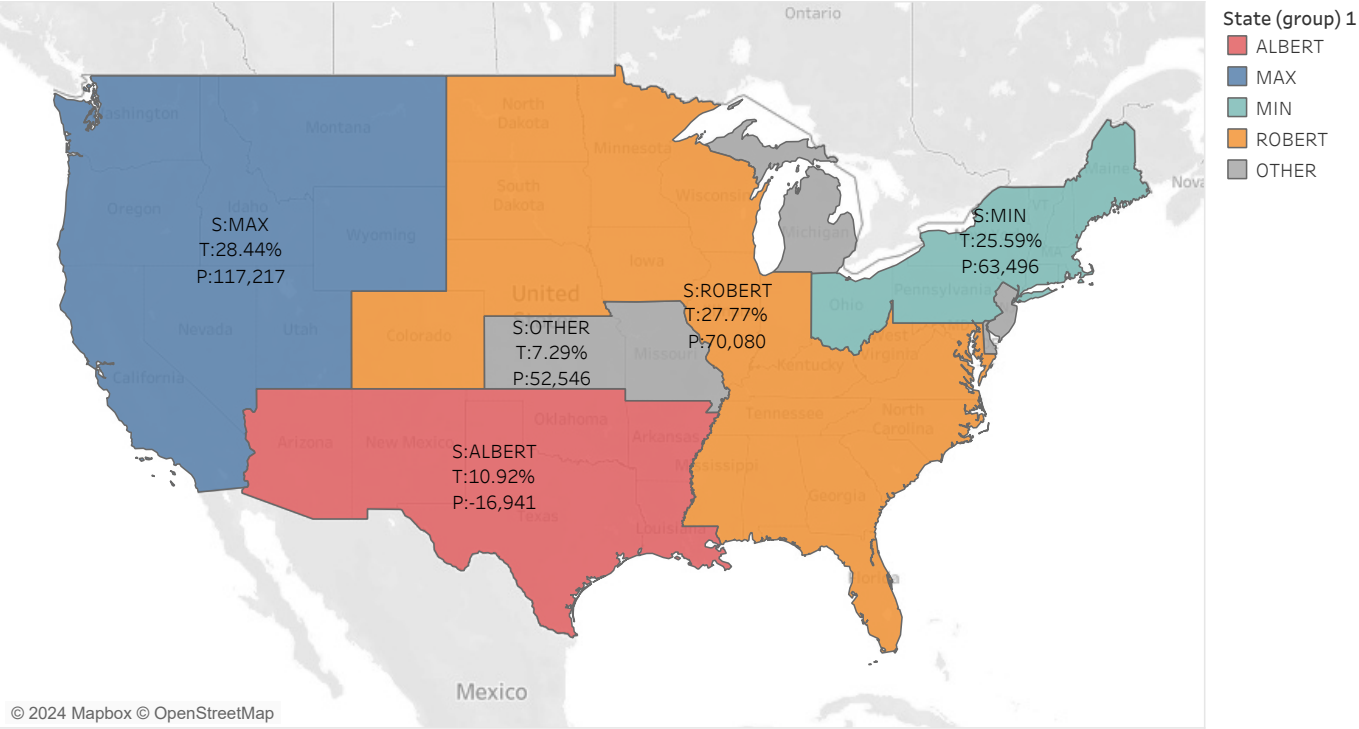
Map based on Longitude (generated) and Latitude (generated). Color shows details about State (group) 1. The marks are labeled by State (group) 1, % of Total Sales and sum of Profit.

Sheet 8
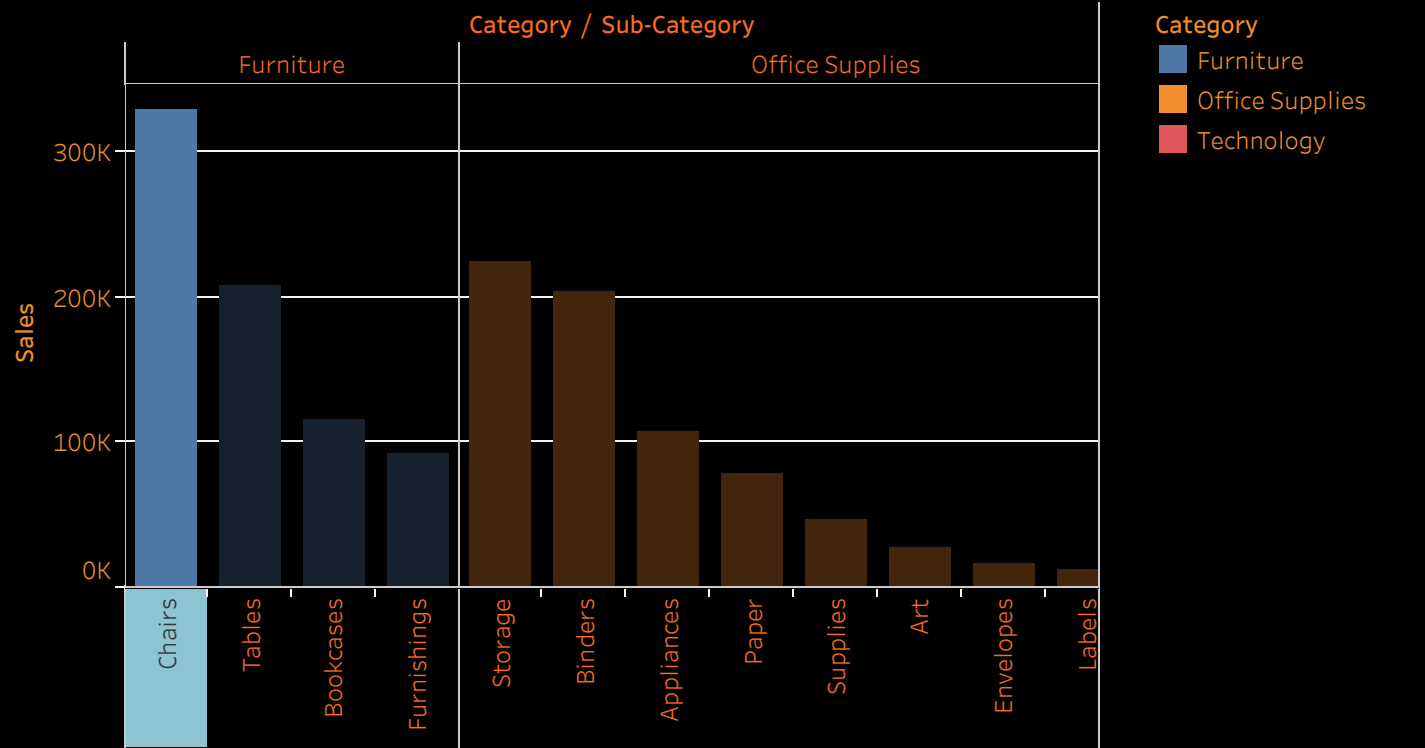
Category / Sub-Category

Furniture | Office Supplies

Category
- Furniture
- Office Supplies
- Technology

Sales

300K

200K

100K

0K

Chairs | Tables | Bookcases | Furnishings | Storage | Binders | Appliances | Paper | Supplies | Art | Envelopes | Labels

Sum of Sales for each Sub-Category broken down by Category. Color shows details about Category.
The view is filtered on Category, which keeps Furniture, Office Supplies and Technology.

Sheet 8
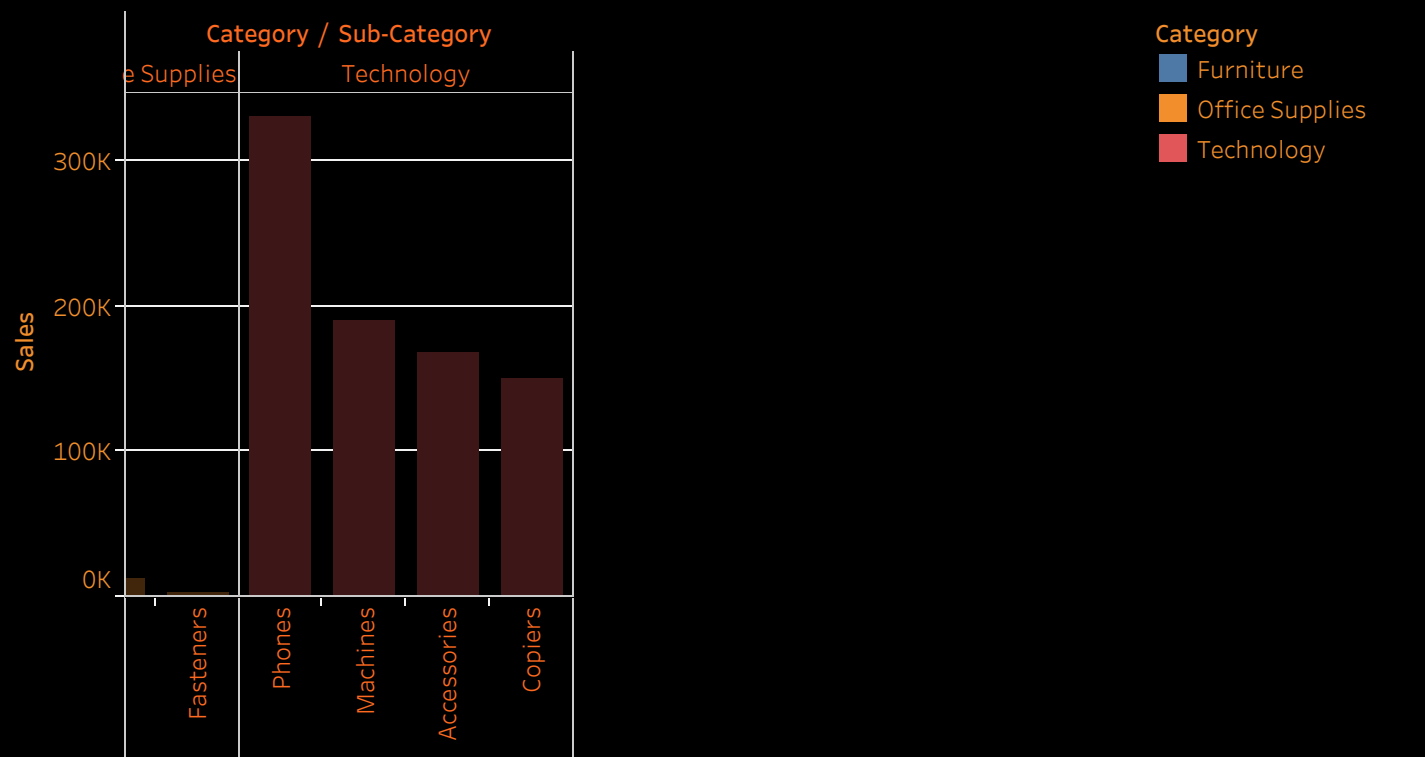
Category / Sub-Category

e Supplies   Technology

Sales

300K

200K

100K

0K

Fasteners | Phones | Machines | Accessories | Copiers

Sum of Sales for each Sub-Category broken down by Category. Color shows details about Category.
The view is filtered on Category, which keeps Furniture, Office Supplies and Technology.

highlighte

Sum of Sales for each Sub-Category broken down by Category. Color shows details about Category. The view is filtered on Category, which keeps Furniture, Office Supplies and Technology.

highlighte

Category / Sub-Category

e Supplies | Technology

Sales

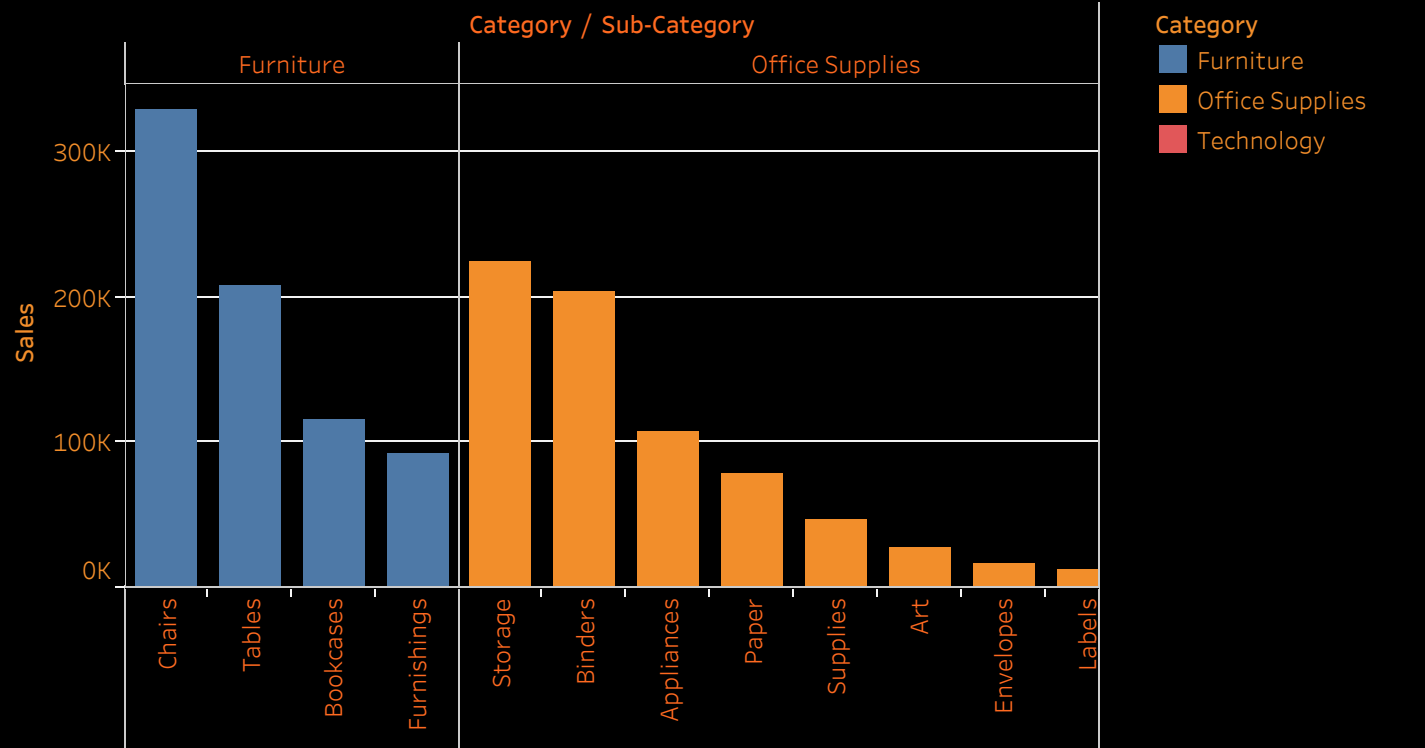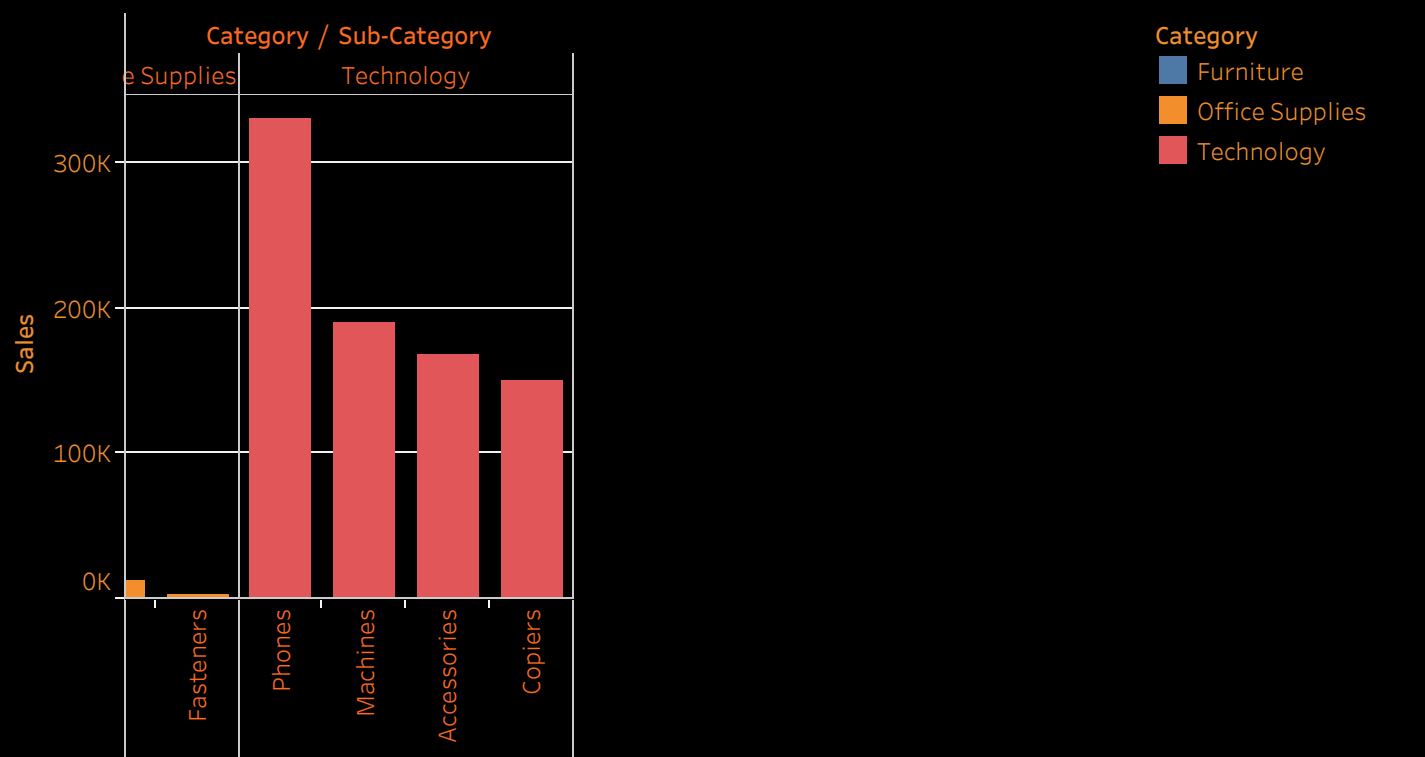Fasteners | Phones | Machines | Accessories | Copiers

Sum of Sales for each Sub-Category broken down by Category. Color shows details about Category.
The view is filtered on Category, which keeps Furniture, Office Supplies and Technology.

action(1)
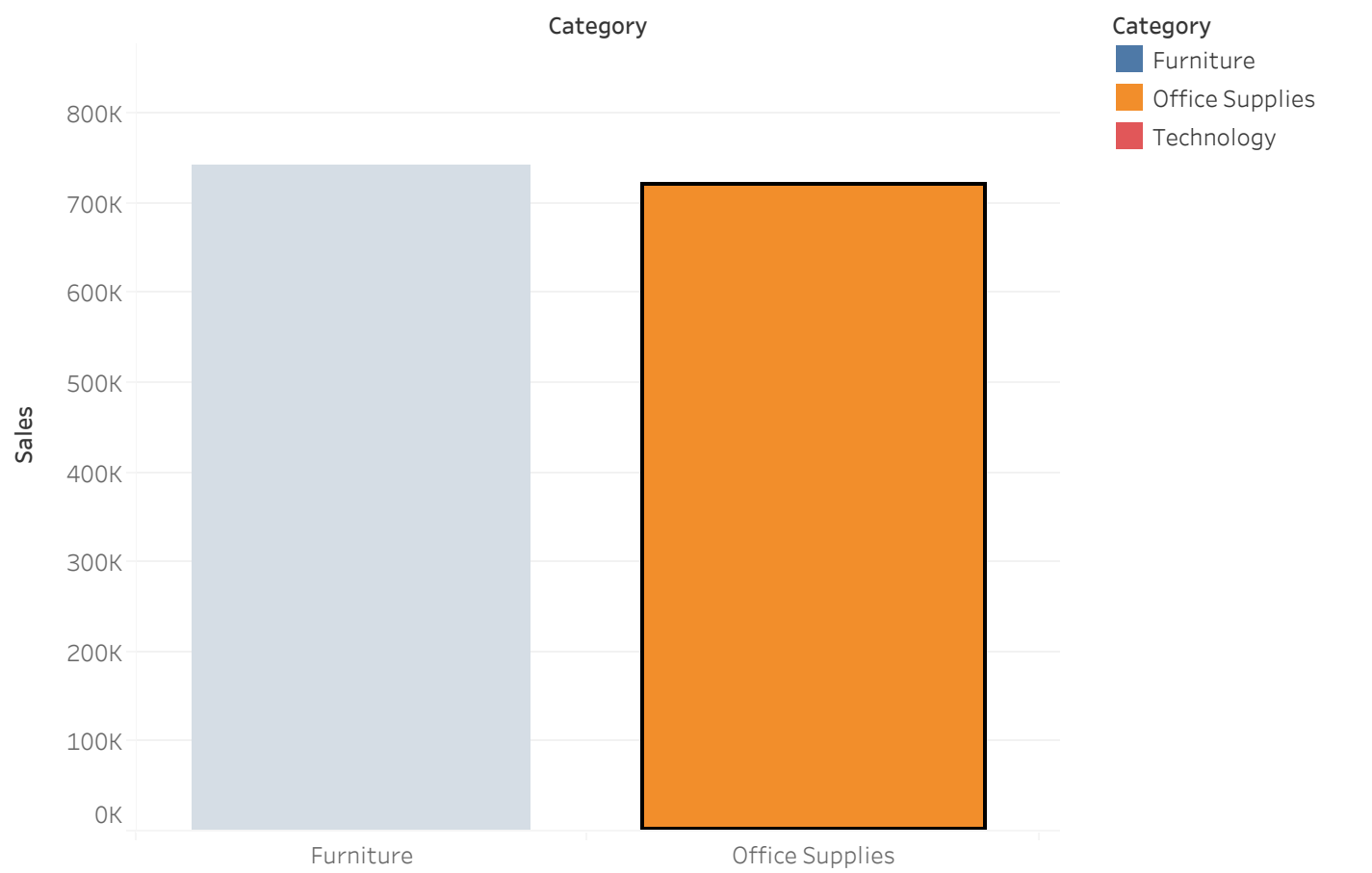
Category

Sum of Sales for each Category. Color shows details about Category.

action(1)

Category

Category
- Furniture
- Office Supplies
- Technology

Sum of Sales for each Category. Color shows details about Category.

action(source/target)

Category / Sub-Category
Office Supplies

Sum of Sales for each Sub-Category broken down by Category. Color shows details about Category. The data is filtered on Action (Category), which keeps 1 member.

Category
- Office Supplies

action(source/target)

Category..
e Supplies

Sales
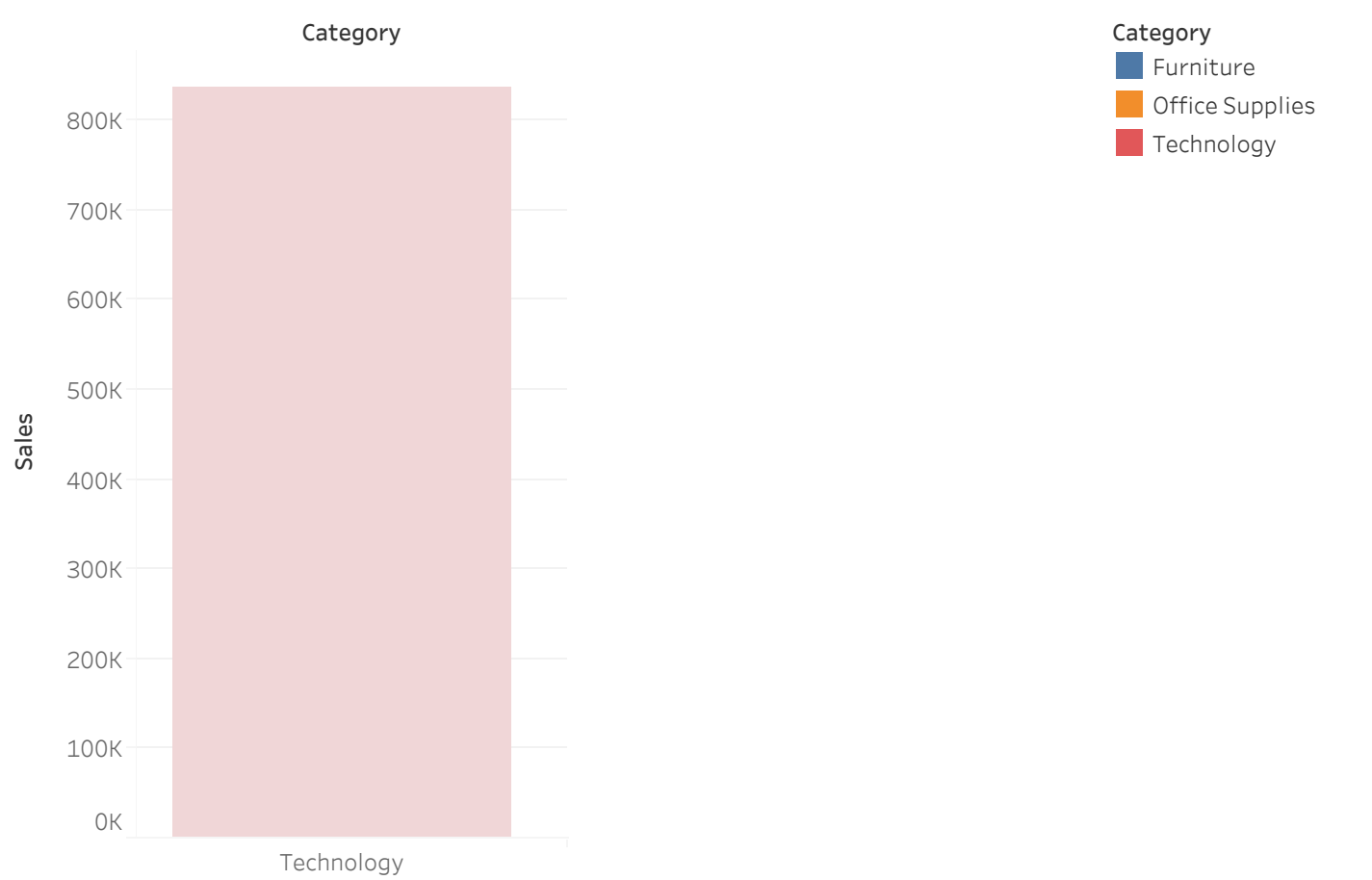
200K

150K

100K

50K

0K

Fasteners

Sum of Sales for each Sub-Category broken down by Category. Color shows details about Category.
The data is filtered on Action (Category), which keeps 1 member.

action->highter

action(url)
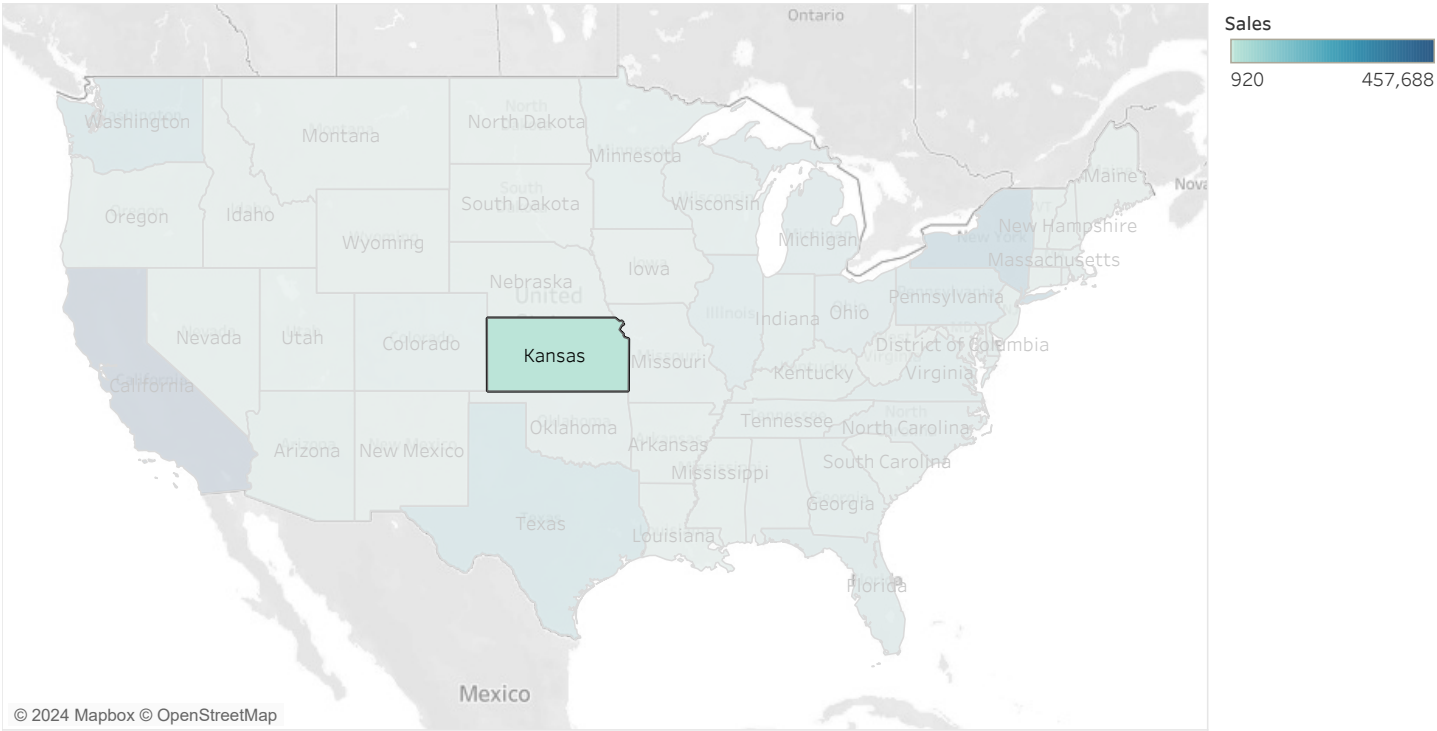
Map based on Longitude (generated) and Latitude (generated). Color shows sum of Sales. The marks are labeled by State. Details are shown for State.

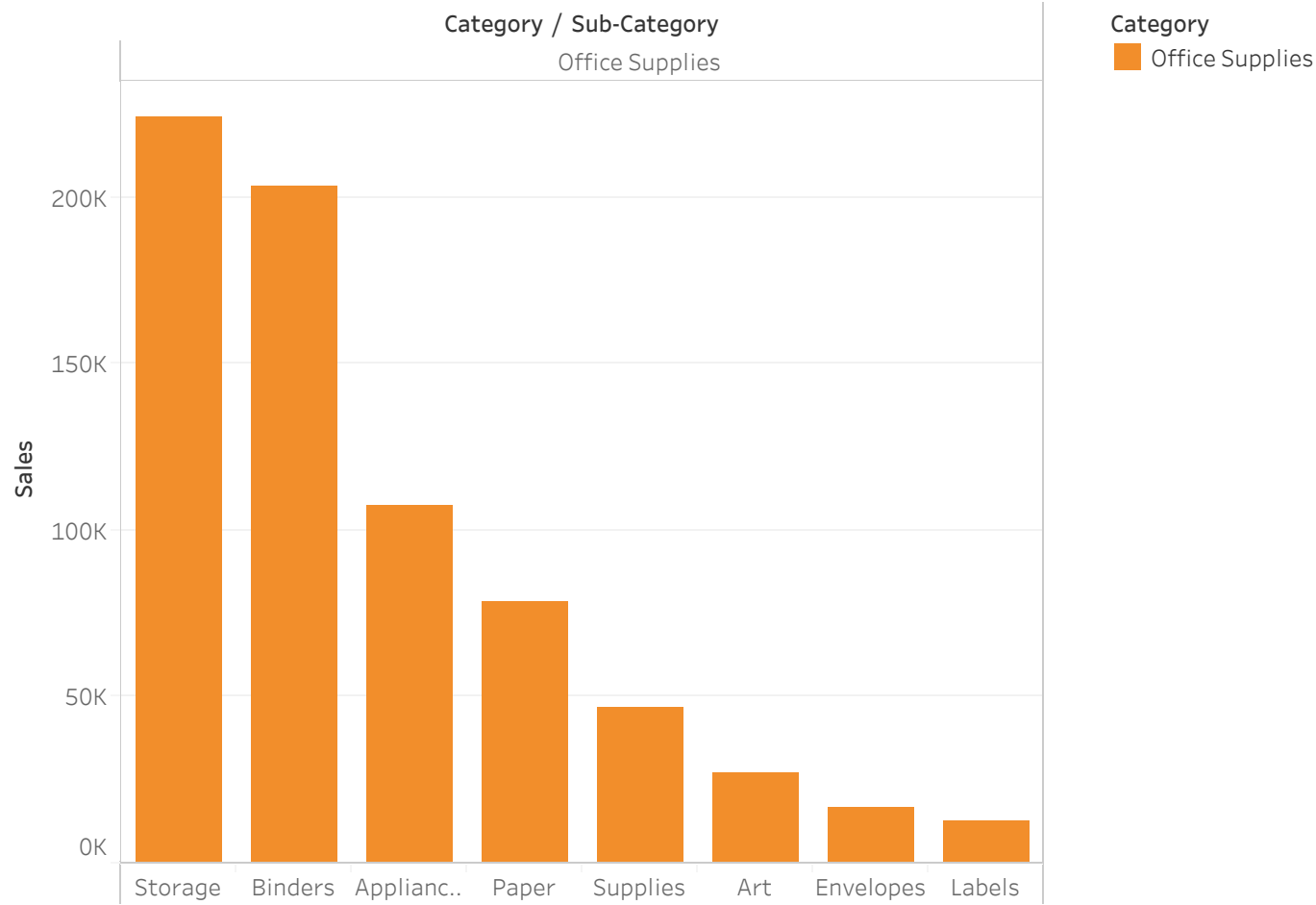# go to sheet
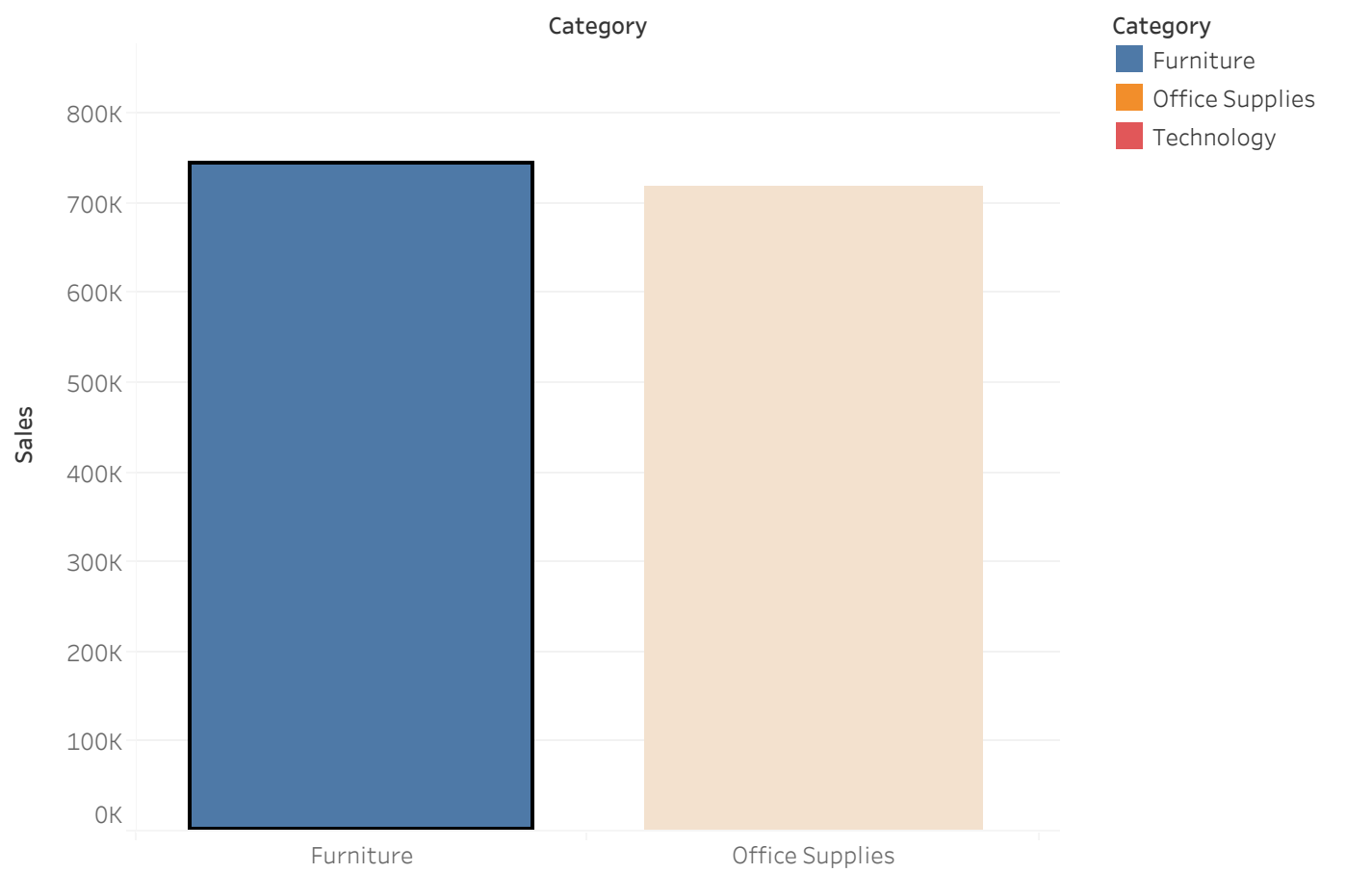
Category

Sum of Sales for each Category. Color shows details about Category.

go to sheet

Category

Sum of Sales for each Category. Color shows details about Category.

Category
- Furniture
- Office Supplies
- Technology

create par(empty para - string type) -> bases cal field (if para = category then sub-category else "" end) --> put label
3.)implement action para

Category	sc									
Technology										
Furniture	Chairs									
	Tables									
	Bookcases									
	Furnishings									
Office Supplies										

Sales: 0K 100K 200K 300K 400K 500K 600K 700K 800K

Category
- Furniture
- Office Supplies
- Technology

Sum of Sales for each sc broken down by Category. Color shows details about Category.

CREATE SET - CAL FIELD (IF SET-STATE THEN SALES)

Sales
920   457,688

| State	Values
Washington	S6.04% A6.04%
Montana	S0.24% A0.24%
North Dakota	S0.04% A0.04%
Minnesota	S1.30% A1.30%
Oregon	S0.76% A0.76%
Idaho	S0.19% A0.19%
Wyoming	S0.07% A0.07%
South Dakota	S0.06% A0.06%
Iowa	S0.20% A0.20%
Michigan	S3.32% A3.32%
New Hampshire	S0.32% A0.32%
Utah	S0.49% A0.49%
Colorado	S1.40% A1.40%
Missouri	S0.97% A0.97%
Kentucky	S1.59% A1.59%
District of Columbia	S0.12% A0.12%
California	S19.92% A19.92%
Arizona	S1.54% A1.54%
New Mexico	S0.21% A0.21%
Oklahoma	S0.86% A0.86%
Mississippi	S0.47% A0.47%
South Carolina	S0.37% A0.37%
Texas	S7.41% A7.41%
Florida	S3.89% A3.89%

© 2024 Mapbox © OpenStreetMap
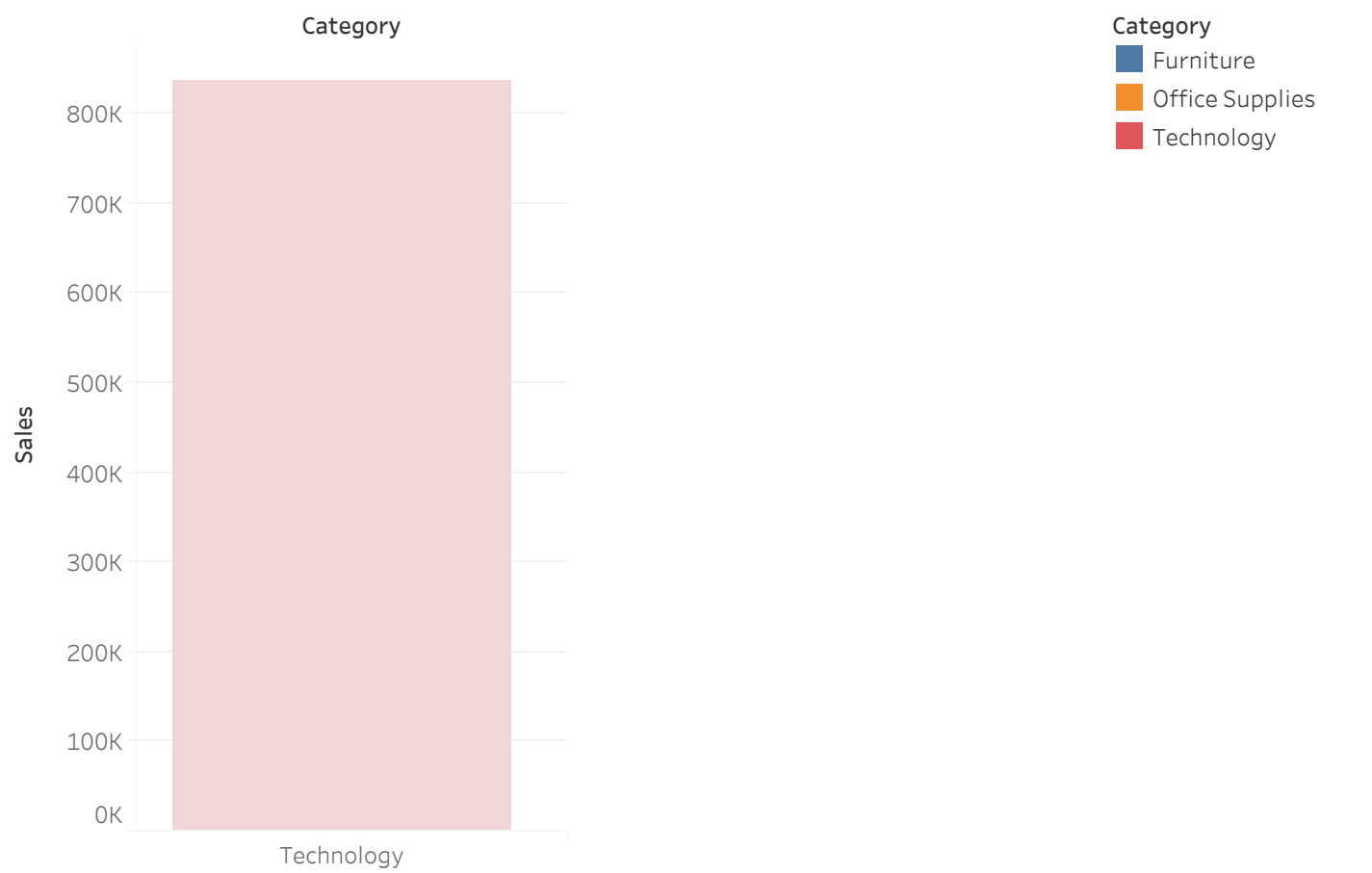
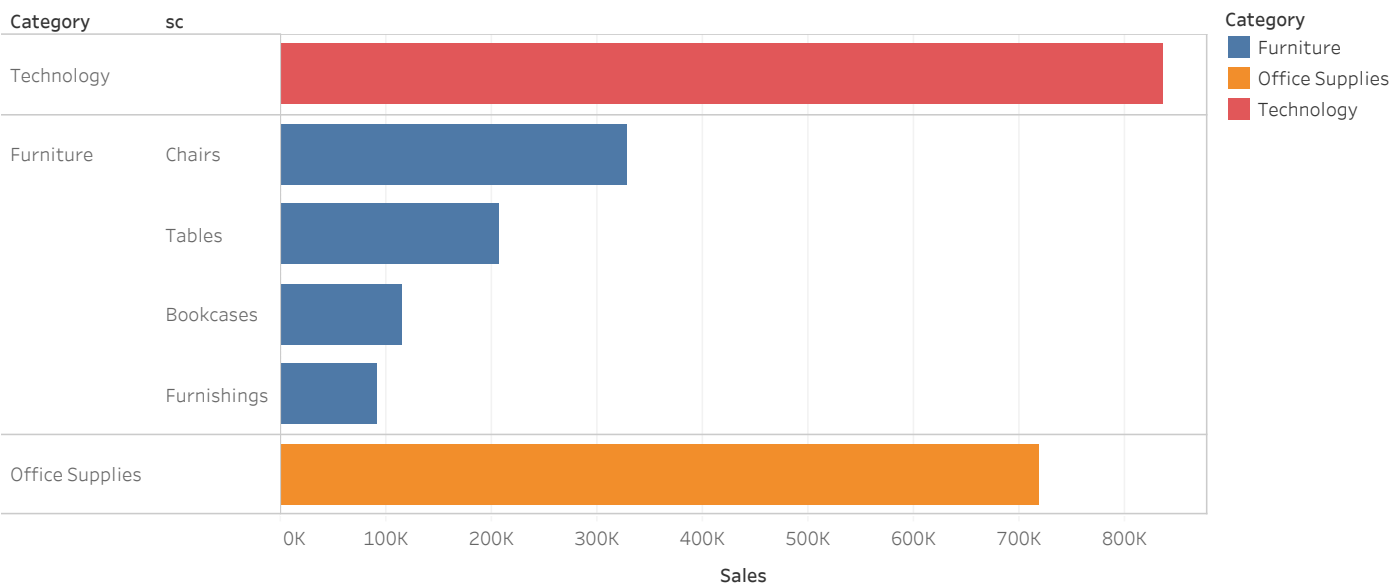Map based on Longitude (generated) and Latitude (generated). Color shows sum of Sales. The marks are labeled by State, % of Total Sales and % of Total AREASALES. Details are shown for State.

Fixed LOD (Categories wise)

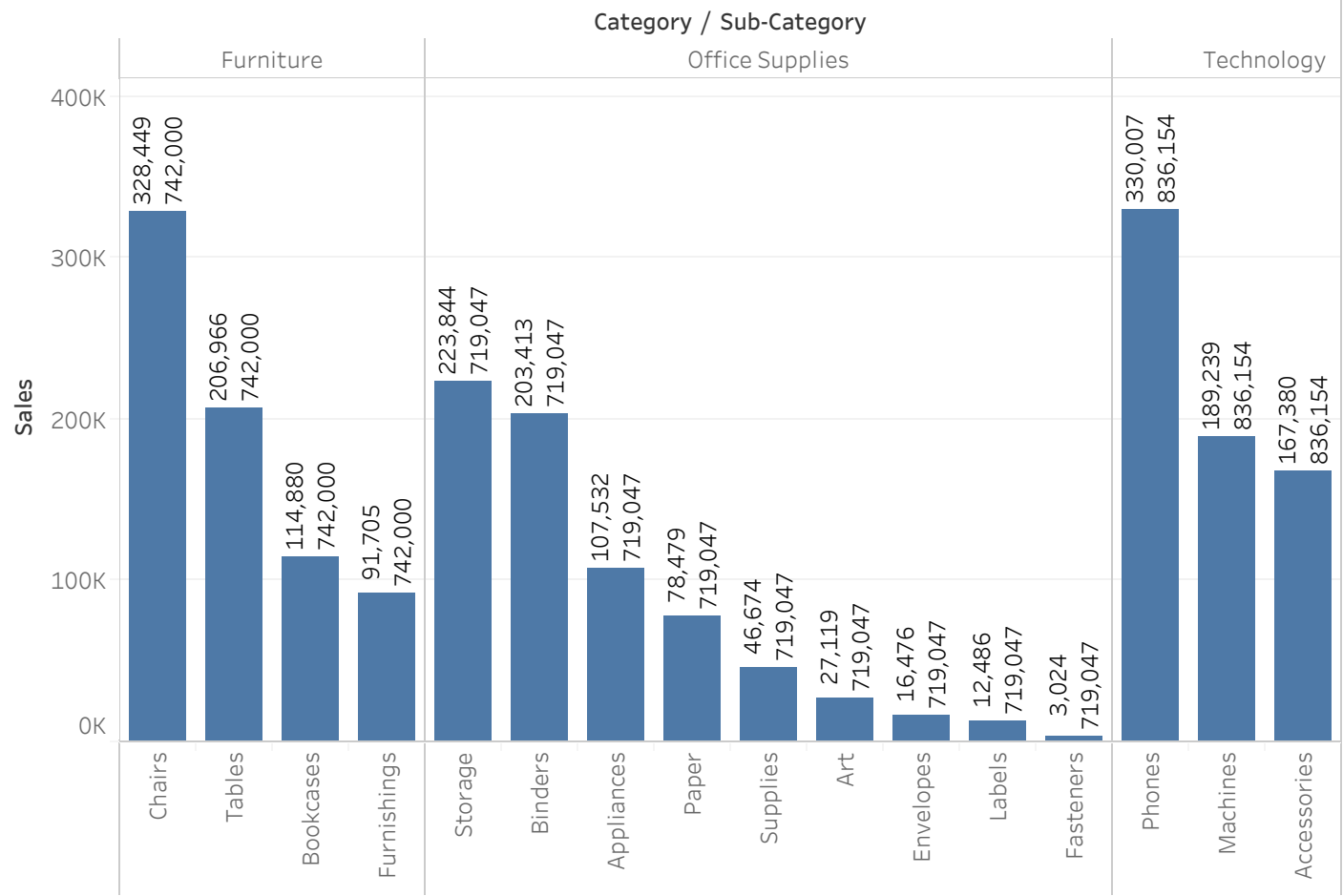| Region	Category	Sub-Catego..	LOD	Sales
Central	Furniture	Bookcases	742,000	24,157
		Chairs	742,000	85,231
		Furnishings	742,000	15,254
		Tables	742,000	39,155
	Office Supplies	Appliances	719,047	23,582
		Art	719,047	5,765
		Binders	719,047	56,923
		Envelopes	719,047	4,637
		Fasteners	719,047	778
		Labels	719,047	2,451
		Paper	719,047	17,492
		Storage	719,047	45,930
		Supplies	719,047	9,467
	Technology	Accessories	836,154	33,956
		Copiers	836,154	37,260
		Machines	836,154	26,797
		Phones	836,154	72,403
East	Furniture	Bookcases	742,000	43,819
		Chairs	742,000	96,261
		Furnishings	742,000	29,071
		Tables	742,000	39,140
	Office Supplies	Appliances	719,047	34,188
		Art	719,047	7,486
		Binders	719,047	53,498
		Envelopes	719,047	4,376
		Fasteners	719,047	820
		Labels	719,047	2,603
		Paper	719,047	20,173
		Storage	719,047	71,613
		Supplies	719,047	10,760
	Technology	Accessories	836,154	45,033
		Copiers	836,154	53,219
		Machines	836,154	66,106
		Phones	836,154	100,615
South	Furniture	Bookcases	742,000	10,899
		Chairs	742,000	45,176
		Furnishings	742,000	17,307
		Tables	742,000	43,916
	Office Supplies	Appliances	719,047	19,525
		Art	719,047	4,656
		Binders	719,047	37,030
		Envelopes	719,047	3,346

LOD and Sales broken down by Region, Category and Sub-Category.

Fixed LOD (Categories wise)

Region	Category	Sub-Catego..	LOD	Sales
South	Office Supplies	Fasteners	719,047	503
		Labels	719,047	2,353
		Paper	719,047	14,151
		Storage	719,047	35,768
		Supplies	719,047	8,319
	Technology	Accessories	836,154	27,277
		Copiers	836,154	9,300
		Machines	836,154	53,891
		Phones	836,154	58,304
West	Furniture	Bookcases	742,000	36,004
		Chairs	742,000	101,781
		Furnishings	742,000	30,073
		Tables	742,000	84,755
	Office Supplies	Appliances	719,047	30,236
		Art	719,047	9,212
		Binders	719,047	55,961
		Envelopes	719,047	4,118
		Fasteners	719,047	923
		Labels	719,047	5,079
		Paper	719,047	26,664
		Storage	719,047	70,533
		Supplies	719,047	18,127
	Technology	Accessories	836,154	61,114
		Copiers	836,154	49,749
		Machines	836,154	42,444
		Phones	836,154	98,684

LOD and Sales broken down by Region, Category and Sub-Category.

LOD(1)-Fixed

Category / Sub-Category

| Furniture | Office Supplies | Technology |

Sales

Furniture
- Chairs: 328,449 / 742,000
- Tables: 206,966 / 742,000
- Bookcases: 114,880 / 742,000
- Furnishings: 91,705 / 742,000

Office Supplies
- Storage: 223,844 / 719,047
- Binders: 203,413 / 719,047
- Appliances: 107,532 / 719,047
- Paper: 78,479 / 719,047
- Supplies: 46,674 / 719,047
- Art: 27,119 / 719,047
- Envelopes: 16,476 / 719,047
- Labels: 12,486 / 719,047
- Fasteners: 3,024 / 719,047

Technology
- Phones: 330,007 / 836,154
- Machines: 189,239 / 836,154
- Accessories: 167,380 / 836,154

Sum of Sales for each Sub-Category broken down by Category. The marks are labeled by sum of Sales and sum of LOD.

LOD(1)-Fixed
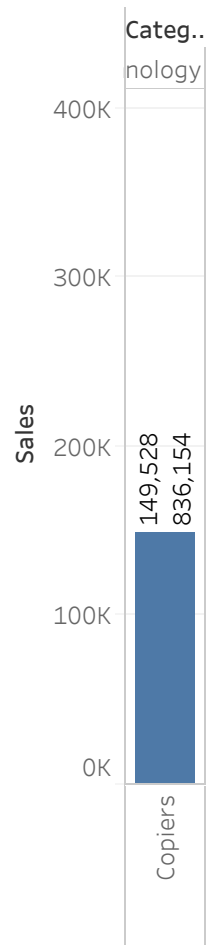
Sum of Sales for each Sub-Category broken down by Category. The marks are labeled by sum of Sales and sum of LOD.

LOD-EXCLUDE

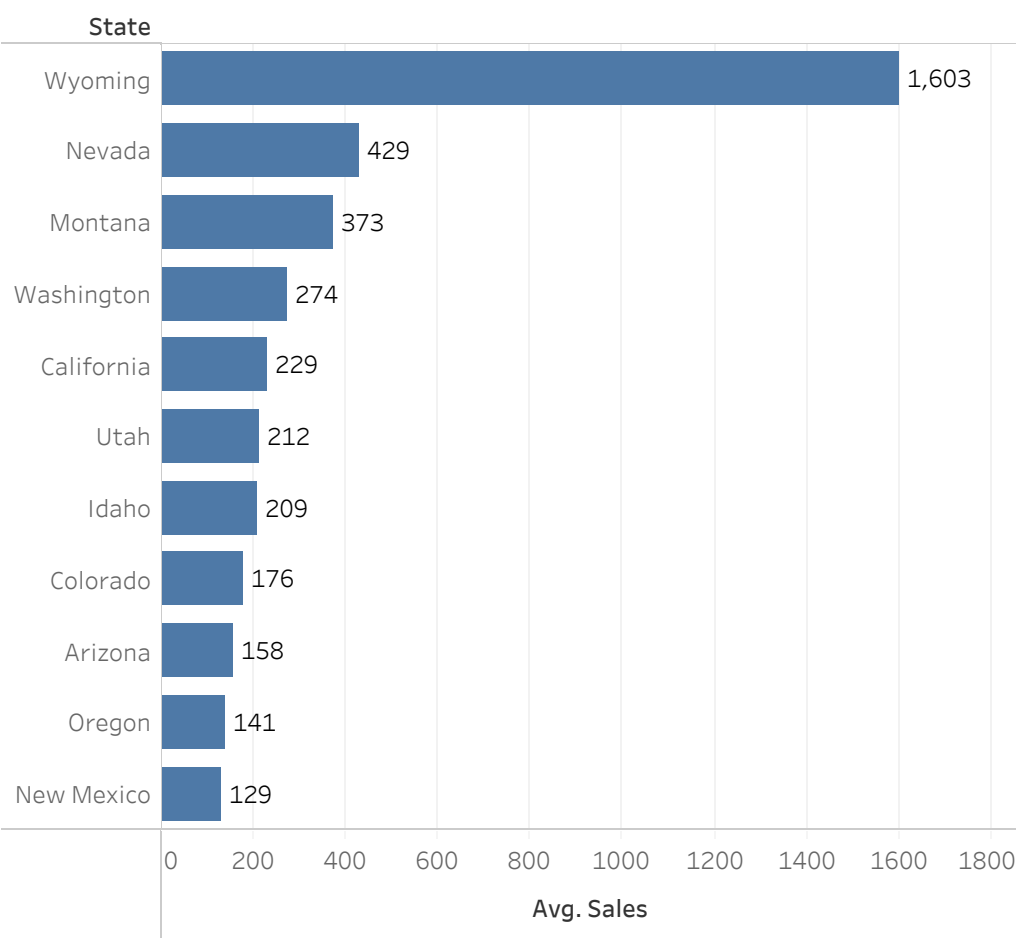| Region	Category	Sub-Catego..	EXCLUDE	Sales
Central	Furniture	Bookcases	163,797	24,157
		Chairs	163,797	85,231
		Furnishings	163,797	15,254
		Tables	163,797	39,155
	Office Supplies	Appliances	167,026	23,582
		Art	167,026	5,765
		Binders	167,026	56,923
		Envelopes	167,026	4,637
		Fasteners	167,026	778
		Labels	167,026	2,451
		Paper	167,026	17,492
		Storage	167,026	45,930
		Supplies	167,026	9,467
	Technology	Accessories	170,416	33,956
		Copiers	170,416	37,260
		Machines	170,416	26,797
		Phones	170,416	72,403
East	Furniture	Bookcases	208,291	43,819
		Chairs	208,291	96,261
		Furnishings	208,291	29,071
		Tables	208,291	39,140
	Office Supplies	Appliances	205,516	34,188
		Art	205,516	7,486
		Binders	205,516	53,498
		Envelopes	205,516	4,376
		Fasteners	205,516	820
		Labels	205,516	2,603
		Paper	205,516	20,173
		Storage	205,516	71,613
		Supplies	205,516	10,760
	Technology	Accessories	264,974	45,033
		Copiers	264,974	53,219
		Machines	264,974	66,106
		Phones	264,974	100,615
South	Furniture	Bookcases	117,299	10,899
		Chairs	117,299	45,176
		Furnishings	117,299	17,307
		Tables	117,299	43,916
	Office Supplies	Appliances	125,651	19,525
		Art	125,651	4,656
		Binders	125,651	37,030
		Envelopes	125,651	3,346

EXCLUDE and Sales broken down by Region, Category and Sub-Category.

LOD-EXCLUDE

Region	Category	Sub-Catego..	EXCLUDE	Sales
South	Office Supplies	Fasteners	125,651	503
		Labels	125,651	2,353
		Paper	125,651	14,151
		Storage	125,651	35,768
		Supplies	125,651	8,319
	Technology	Accessories	148,772	27,277
		Copiers	148,772	9,300
		Machines	148,772	53,891
		Phones	148,772	58,304
West	Furniture	Bookcases	252,613	36,004
		Chairs	252,613	101,781
		Furnishings	252,613	30,073
		Tables	252,613	84,755
	Office Supplies	Appliances	220,853	30,236
		Art	220,853	9,212
		Binders	220,853	55,961
		Envelopes	220,853	4,118
		Fasteners	220,853	923
		Labels	220,853	5,079
		Paper	220,853	26,664
		Storage	220,853	70,533
		Supplies	220,853	18,127
	Technology	Accessories	251,992	61,114
		Copiers	251,992	49,749
		Machines	251,992	42,444
		Phones	251,992	98,684

EXCLUDE and Sales broken down by Region, Category and Sub-Category.

LOD INCLUDE

State

| State	Avg. Sales
Wyoming	1,603
Nevada	429
Montana	373
Washington	274
California	229
Utah	212
Idaho	209
Colorado	176
Arizona	158
Oregon	141
New Mexico	129

Avg. Sales

Average of Sales and average of AVG/ORDER for each State. For pane Average of Sales: The marks are labeled by average of Sales. For pane Average of AVG/ORDER: The marks are labeled by average of AVG/ORDER. The data is filtered on Region, which keeps West.

LOD INCLUDE
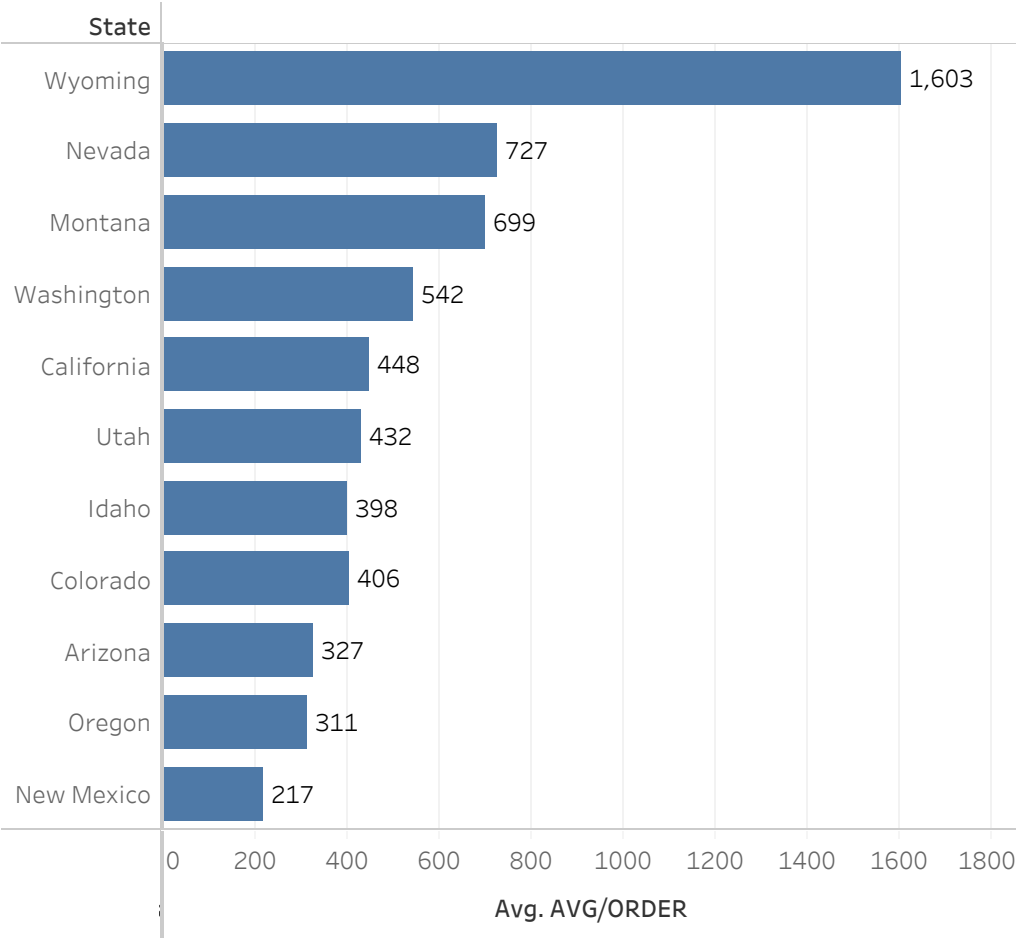
State	Avg. AVG/ORDER
Wyoming	1,603
Nevada	727
Montana	699
Washington	542
California	448
Utah	432
Idaho	398
Colorado	406
Arizona	327
Oregon	311
New Mexico	217

Avg. AVG/ORDER

Average of Sales and average of AVG/ORDER for each State. For pane Average of Sales: The marks are labeled by average of Sales. For pane Average of AVG/ORDER: The marks are labeled by average of AVG/ORDER. The data is filtered on Region, which keeps West.

histogram- frequency work on
barchart- work on sum
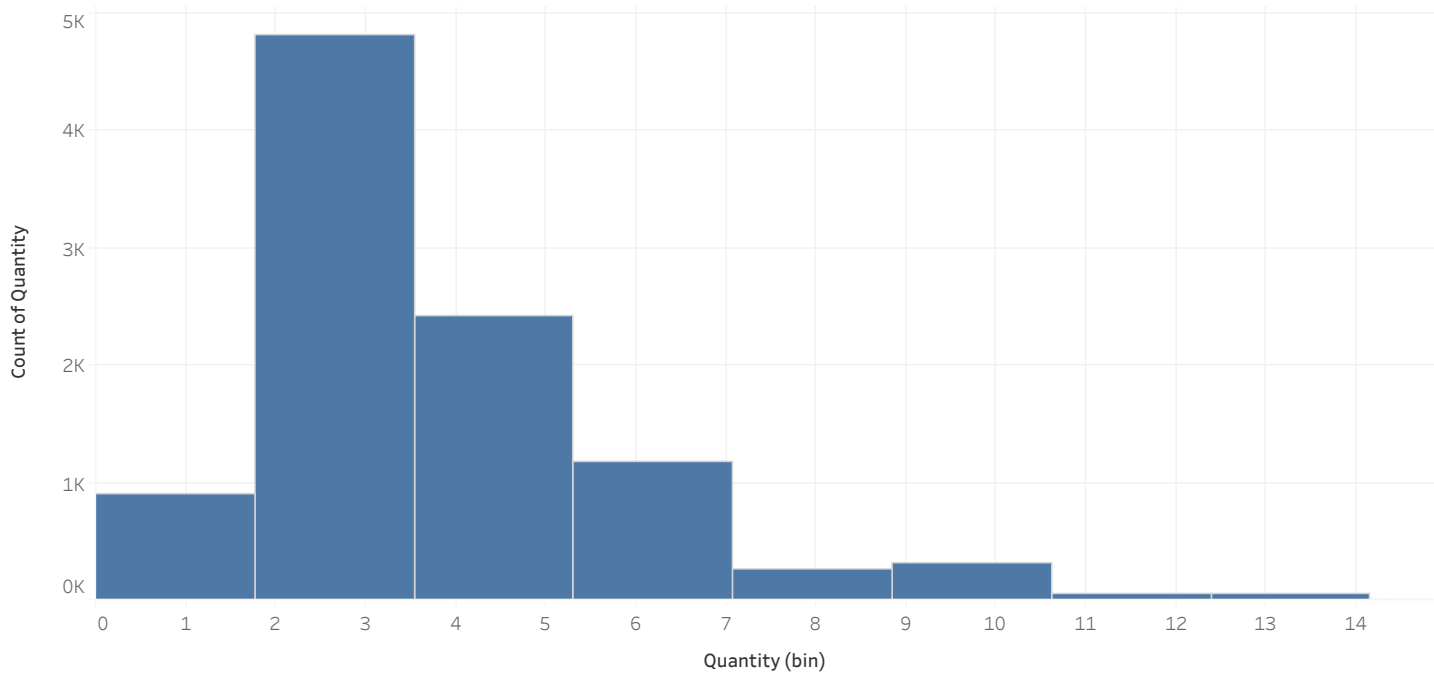
The trend of count of Quantity for Quantity (bin).

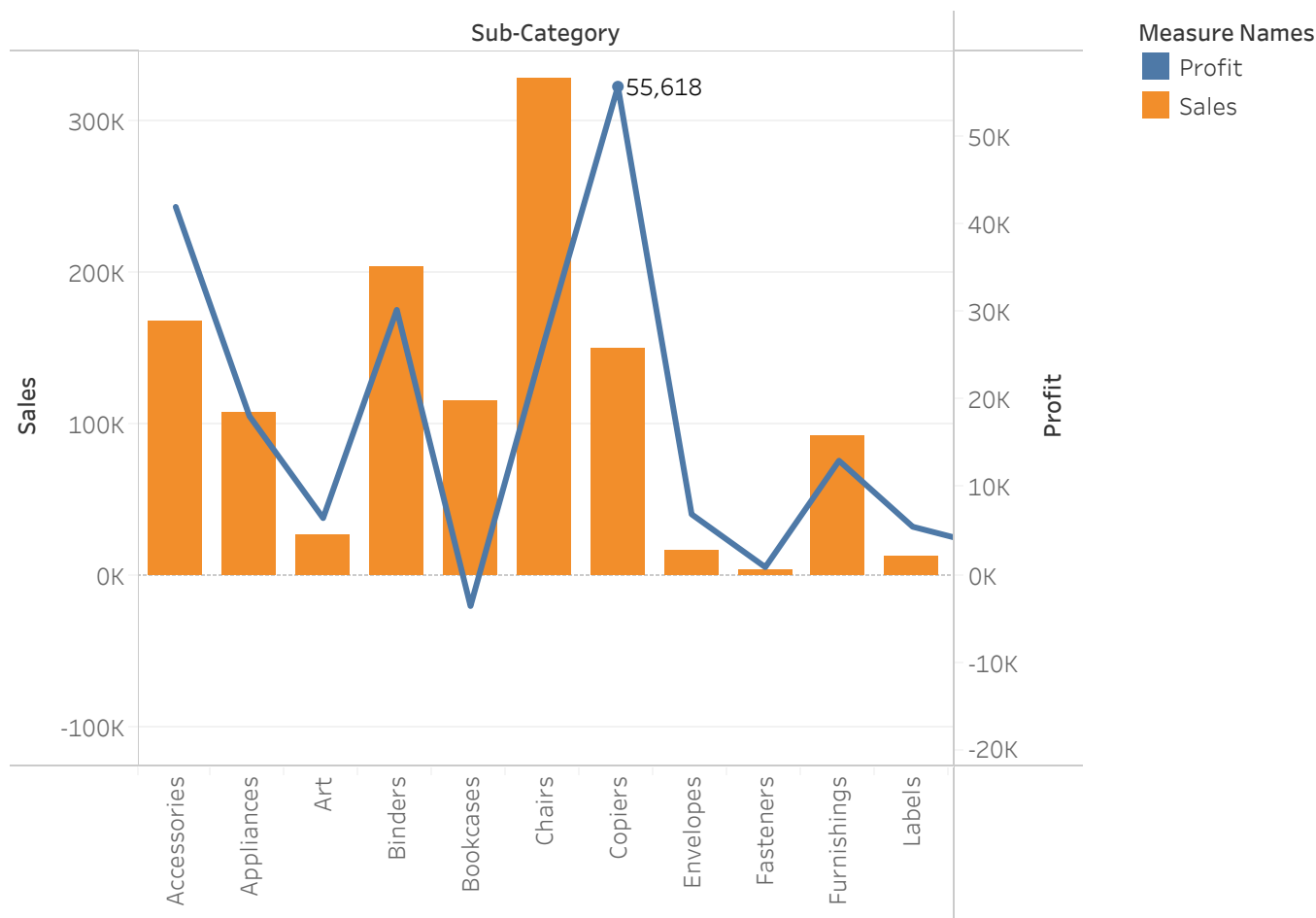# bullet chart used for comparing acctual to target
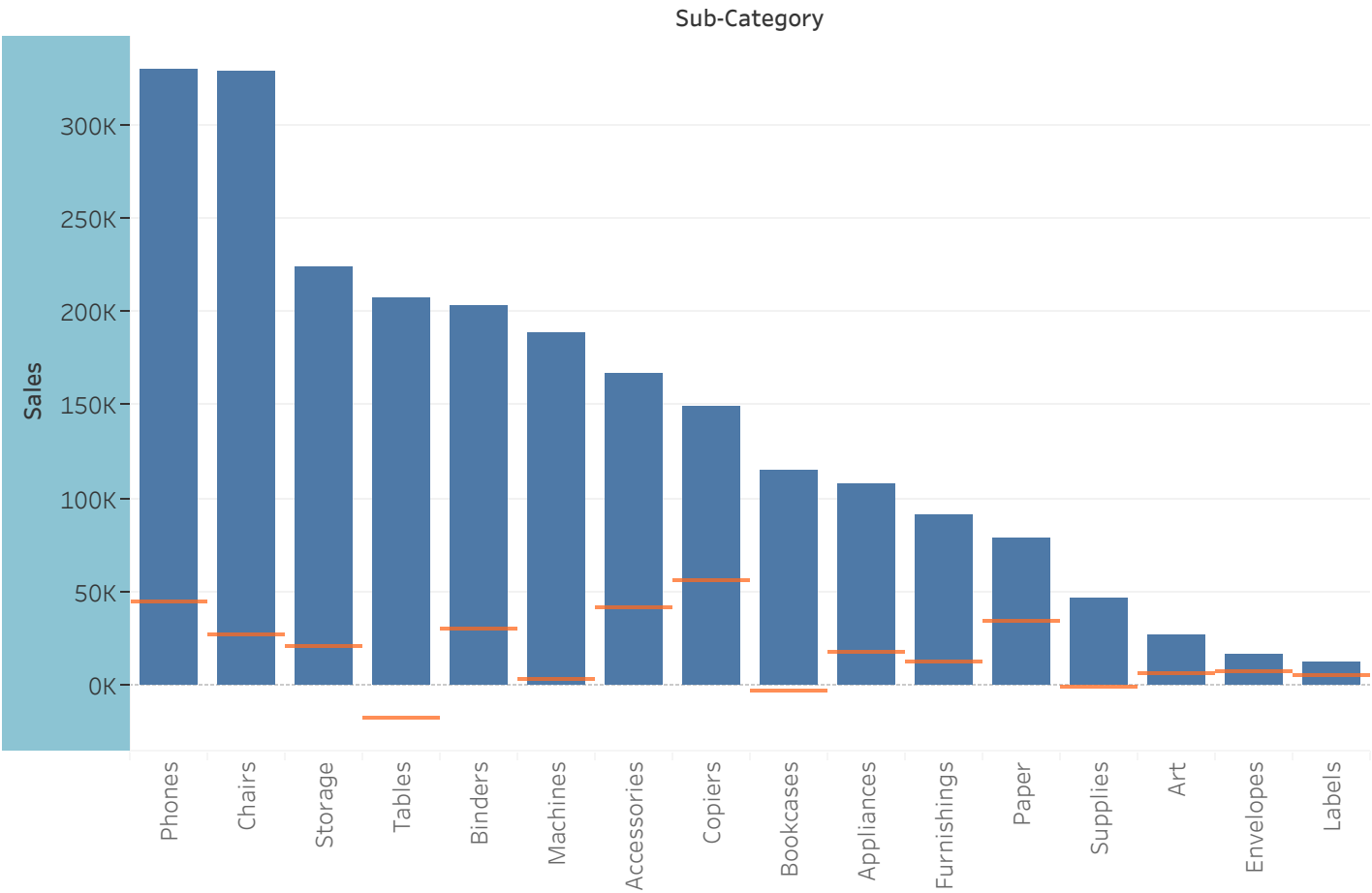
Sum of Sales for each Sub-Category.

bullet chart used for comparing acctual to target

Sub-C..
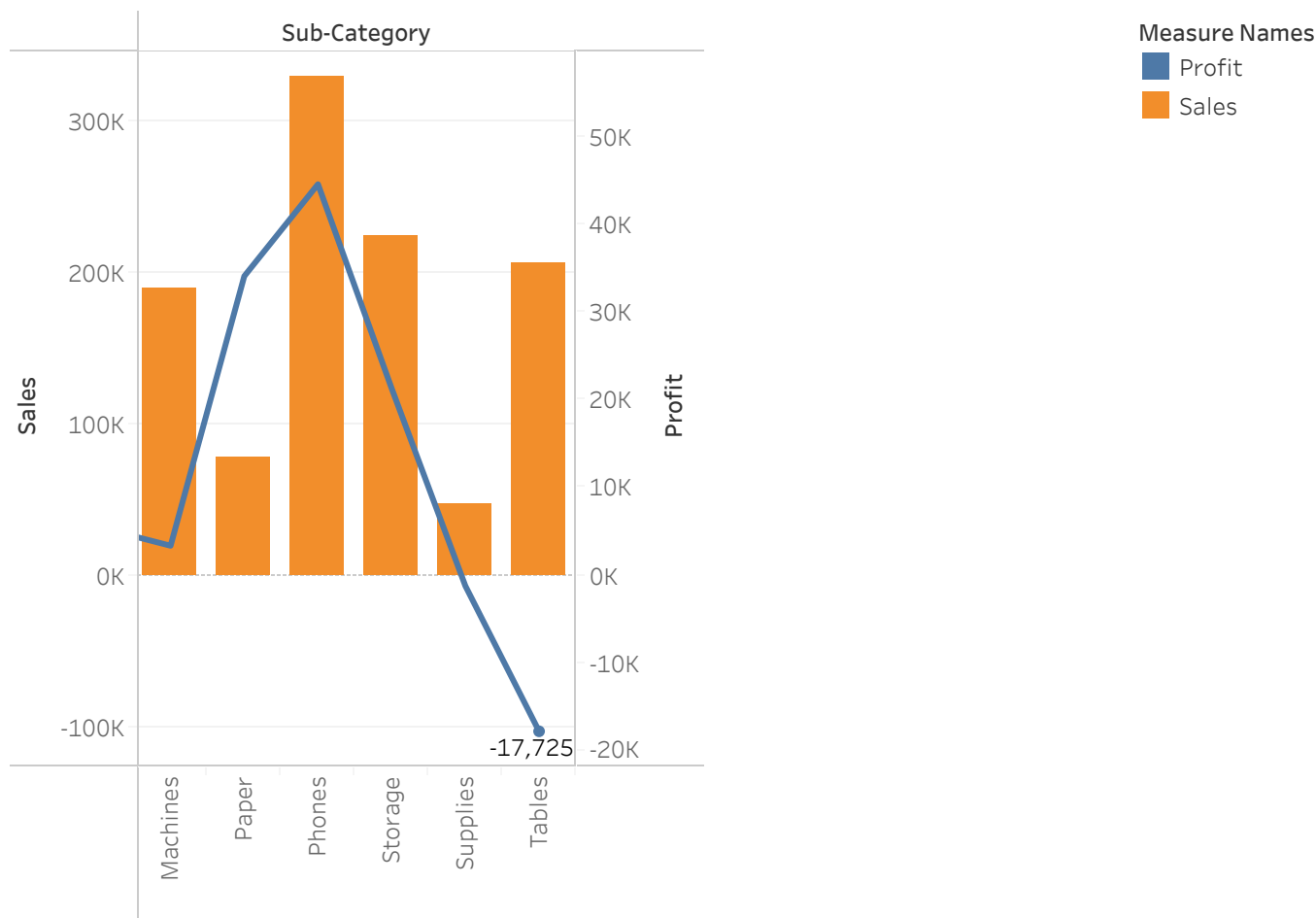
Sales

300K
250K
200K
150K
100K
50K
0K

Fasteners
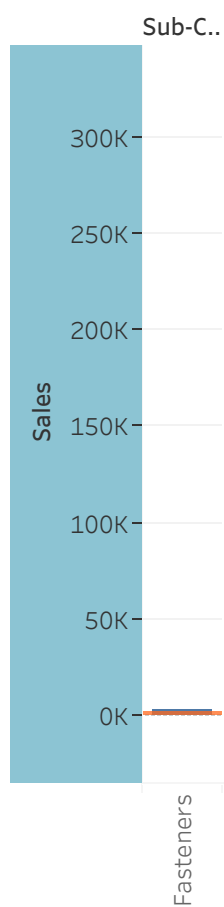
Sum of Sales for each Sub-Category.
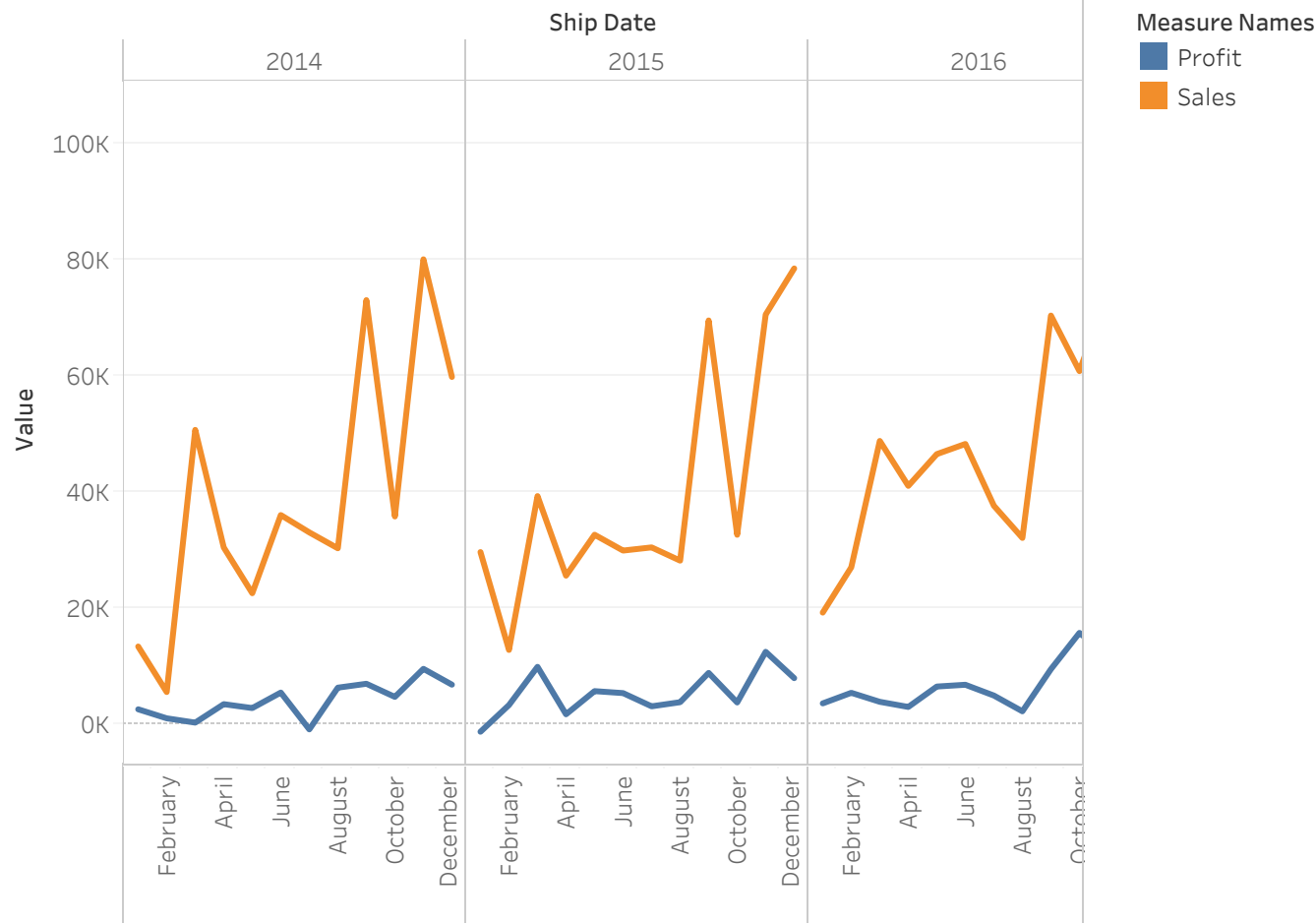
dual axis chart

The trends of Sales and Profit for Sub-Category. Color shows details about Sales and Profit. For pane
Sum of Profit: The marks are labeled by Profit.

dual axis chart

The trends of Sales and Profit for Sub-Category. Color shows details about Sales and Profit. For pane
Sum of Profit: The marks are labeled by Profit.

combined chart

The trends of Profit and Sales for Ship Date Month broken down by Ship Date Year. Color shows details about Profit and Sales.

combined chart

The trends of Profit and Sales for Ship Date Month broken down by Ship Date Year. Color shows details about Profit and Sales.