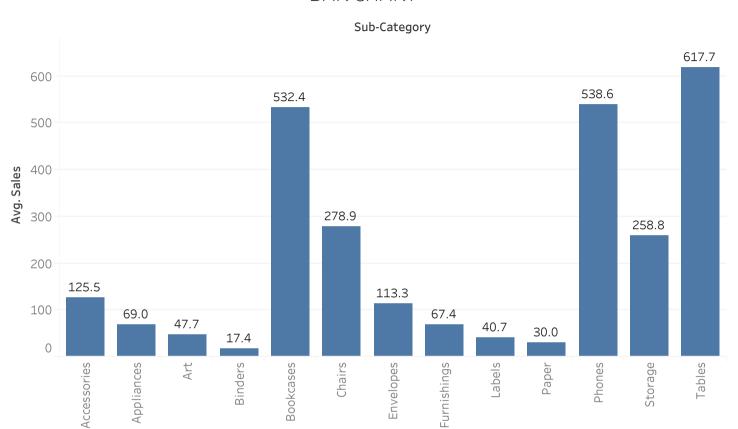
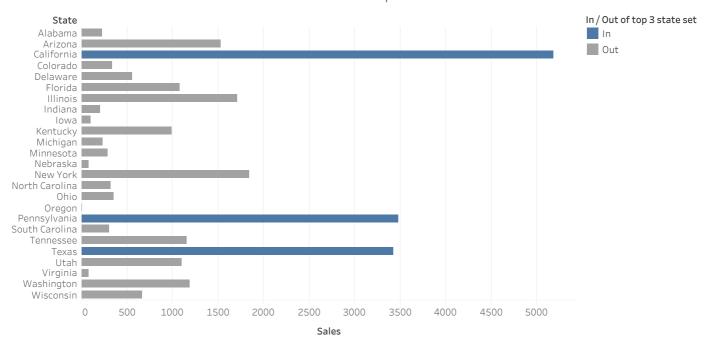
### <BAR CHART>



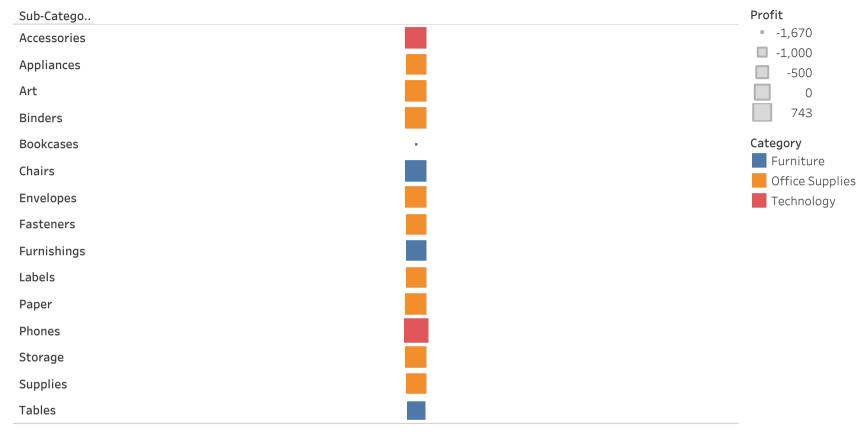
 $\label{thm:context} \textbf{Average of Sales for each Sub-Category. The context is filtered on Region, which keeps Central.}$ 

## Horizontal Bar Chart and A set of top 3 states



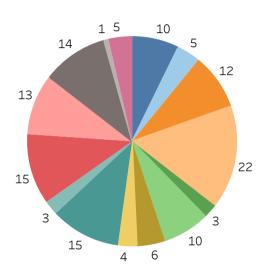
 $Sum of Sales for each State. \ Color shows \ details \ about \ In / \ Out \ of top \ 3 \ state set. \ The context is filtered on Region, which keeps Central, East, South and West.$ 

#### **HEAT MAP**



Category (color) and sum of Profit (size) broken down by Sub-Category.

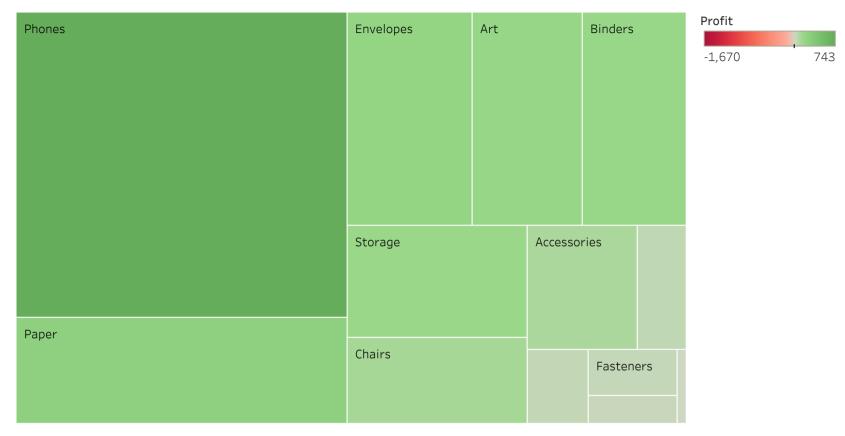
### PIE CHART



Sub-Category (color) and count of Profit (size).



### TREE MAP



Sub-Category. Color shows sum of Profit. Size shows sum of Profit. The marks are labeled by Sub-Category. The view is filtered on sum of Profit, which ranges from -1,670 to 743.

### **TEXT TABLE**

State

					_					.,					Nor	0.1	•	_	Sou	_	_				
Sub-Catego	AI	Arı				FIO		Ind	10	Ke	IVII		Ne			Oh	Or	Pe	τη	Ie	Ie	Ut	Vir	VV	VVI
Accessories			105	239	45		436					66		30	74										
Appliances	208		115									78	60								69				
Art		###	62						76				19	2	3			102							
Binders	17	2	206		31		2	38	27			50		53			6	10		158	4			408	
Bookcases										262								###			532				
Chairs			81				213	90		732				319				71	302	832	813				
Envelopes					115										201	135		3			113				
Fasteners			4											15		62									
Furnishings			410	102	47			6				53		138				207		97	210				
Labels			15					75				6													
Paper			209				65				19	37		47	16	102					29		76		
Phones		168	###		90		147							###	28	60					###				
Storage		244	99		227	118	230				212			209						73	186	56			666
Supplies			66																						
Tables			###			958	618															###		788	

Sum of Sales broken down by State vs. Sub-Category.

### HIGHLIGHT TABLE

Category	Sub-Catego							
Furniture	Furnishings	33.5						
Office	Binders	162.5						
Supplies	Paper	258.1						
	Storage	149.5						
Technology	Phones	742.8						



Sum of Profit broken down by Category and Sub-Category. Color shows sum of Sales. The context is filtered on Category, which keeps Furniture, Office Supplies and Technology. The view is filtered on Sub-Category, which keeps Binders, Furnishings, Paper, Phones and Storage.

# Hierarchy

Country	State	City	Postal Code	
United	Alabama	Decatur	35601	Abc
States	Arizona	Gilbert	85234	Abc
		Phoenix	85023	Abc
	California	Los Angeles	90004	Abc
			90032	Abc
			90036	Abc
			90049	Abc
		Roseville	95661	Abc
		San Francisco	94109	Abc
			94122	Abc
	Colorado	Aurora	80013	Abc
	Delaware	Dover	19901	Abc
		Wilmington	19805	Abc
	Florida	Fort Lauderdale	33311	Abc
		Melbourne	32935	Abc
	Illinois	Bloomington	61701	Abc
		Chicago	60610	Abc
			60623	Abc
		Naperville	60540	Abc
		Orland Park	60462	Abc
	Indiana	New Albany	47150	Abc
	Iowa	Urbandale	50322	Abc
	Kentucky	Henderson	42420	Abc
	Michigan	Jackson	49201	Abc
		Westland	48185	Abc
	Minnesota	Eagan	55122	Abc
		Minneapolis	55407	Abc
		Rochester	55901	Abc
		Saint Paul	55106	Abc
	Nebraska	Fremont	68025	Abc

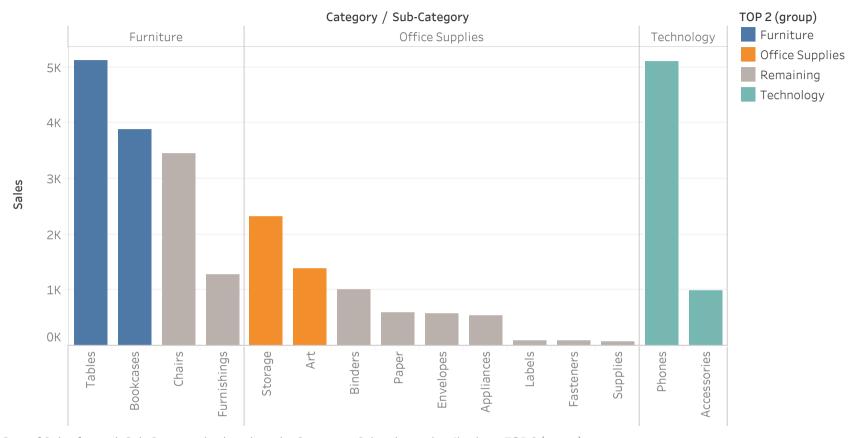
The view is broken down by Country, State, City and Postal Code.

# Hierarchy

Country	State	City	Postal Code	
United	New York	New York City	10009	Abc
States			10024	Abc
			10035	Abc
		Troy	12180	Abc
	North Carolina	Charlotte	28205	Abc
		Concord	28027	Abc
		Durham	27707	Abc
	Ohio	Columbus	43229	Abc
	Oregon	Portland	97206	Abc
	Pennsylvania	Philadelphia	19140	Abc
	South Carolina	Columbia	29203	Abc
	Tennessee	Bristol	37620	Abc
		Memphis	38109	Abc
	Texas	Fort Worth	76106	Abc
		Houston	77041	Abc
			77070	Abc
			77095	Abc
		Richardson	75080	Abc
	Utah	Orem	84057	Abc
		West Jordan	84084	Abc
	Virginia	Springfield	22153	Abc
	Washington	Seattle	98103	Abc
	Wisconsin	Madison	53711	Abc

The view is broken down by Country, State, City and Postal Code.

## Group



 ${\sf Sum\,of\,Sales\,for\,each\,Sub-Category\,broken\,down\,by\,Category.\,\,Color\,shows\,details\,about\,TOP\,2\,(group)\,.}$