Visualizations

Table

Continent	Country	City	Sales	Date of Sale
Asia	China	Beijing	1422	10/22/2011
Europe	Germany	Frankfurt	414	11/11/2011
Asia	China	Hong Kong	1556	11/25/2011
Asia	China	Beijing	6312	1/5/2011
Africa	Marocco	Casablanca	3556	5/17/2011
Africa	Marocco	Casablanca	6822	6/22/2011
Asia	Japan	Tokyo	288	11/1/2011
Europe	Germany	Berlin	2866	11/19/2011
Africa	Egypt	Alexandria	2673	12/24/2011
Africa	Marocco	Tangier	4231	2/29/2012
Asia	Japan	Yokohama	993	2/8/2012
Africa	Egypt	Cairo	3516	4/16/2012

Cross Table / Pivot Table

Category	Type	2016	2017	2018	Grand total
Fruit	Apples	150	153	162	465
	Bananas	332	336	344	1012
	Pears	267	266	279	812
Vegetables	Cucumber	140	141	152	433
	Lettuce	246	245	258	749
	Tomatoes	156	161	168	485
Grand total		1291	1302	1363	3956

Continent	Flag	Sum(Sales)
Asia		1556
		5873
		288
Europe		19405
		4320
		6635

Graphical Table

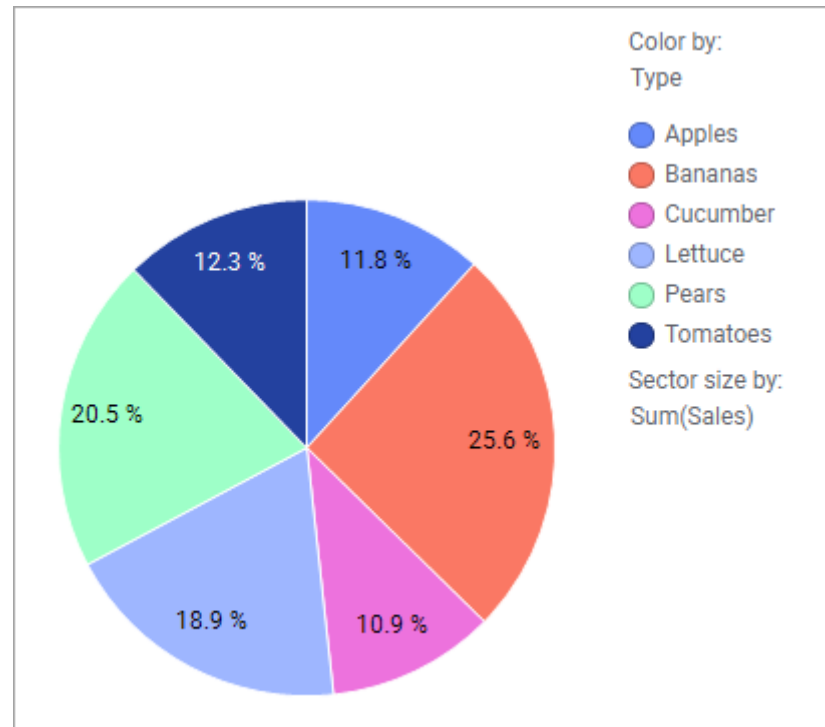| Category	Trend	Change	Total	vs Target
Northeast				
Fruit		⬆	$415.004k	
Spices		⬆	$326.851k	
Vegetables		⬆	$215.321k	
South				
Fruit		⬆	$649.175k	
Spices		⬆	$204.896k	
Vegetables		⬇	$346.985k	
West				
Fruit		⬆	$956.064k	
Spices		⬇	$113.435k	
Vegetables		⬆	$103.102k	
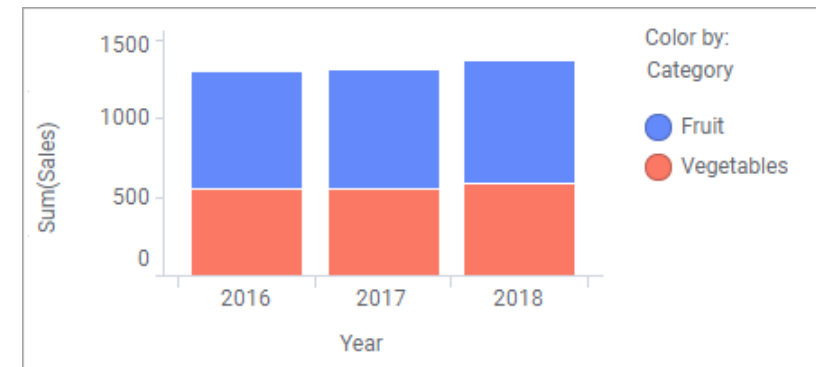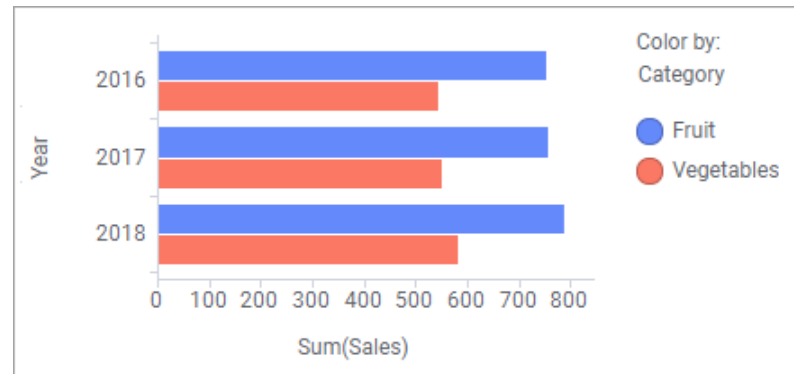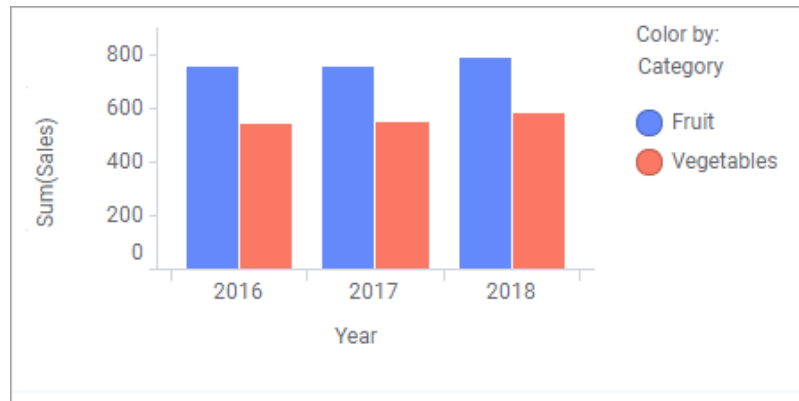
Region » Category
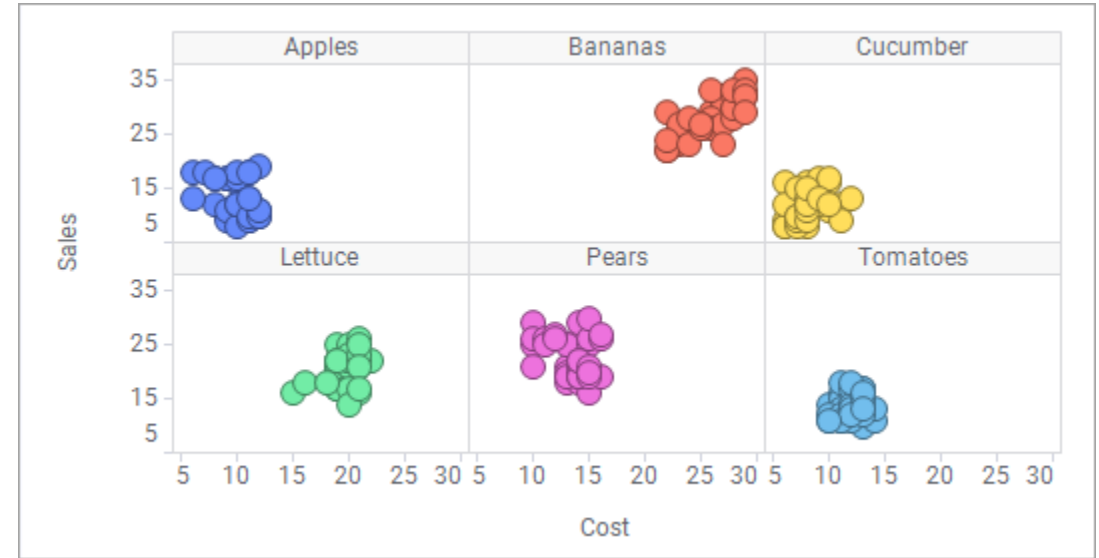
Bar Chart
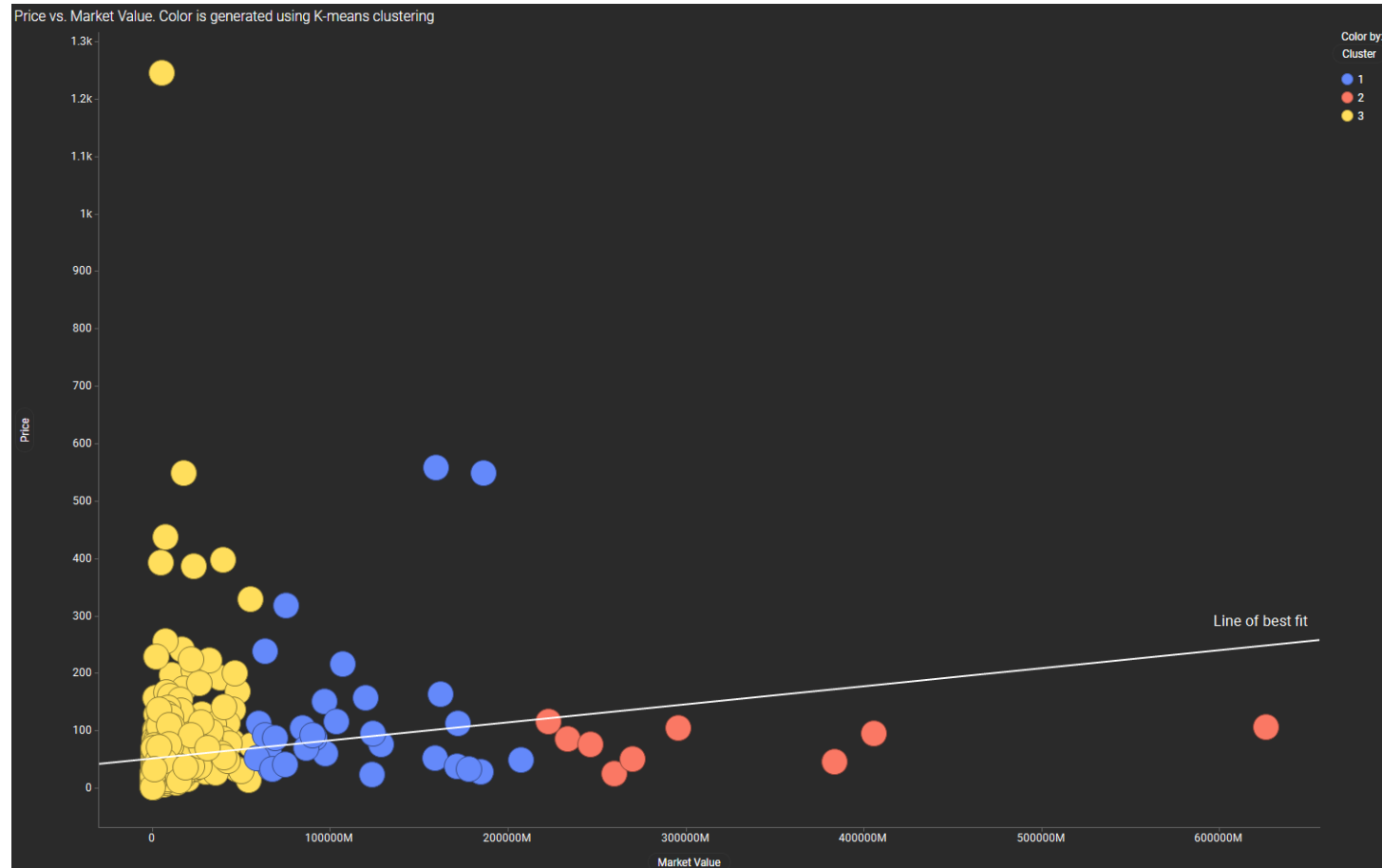
Waterfall Chart
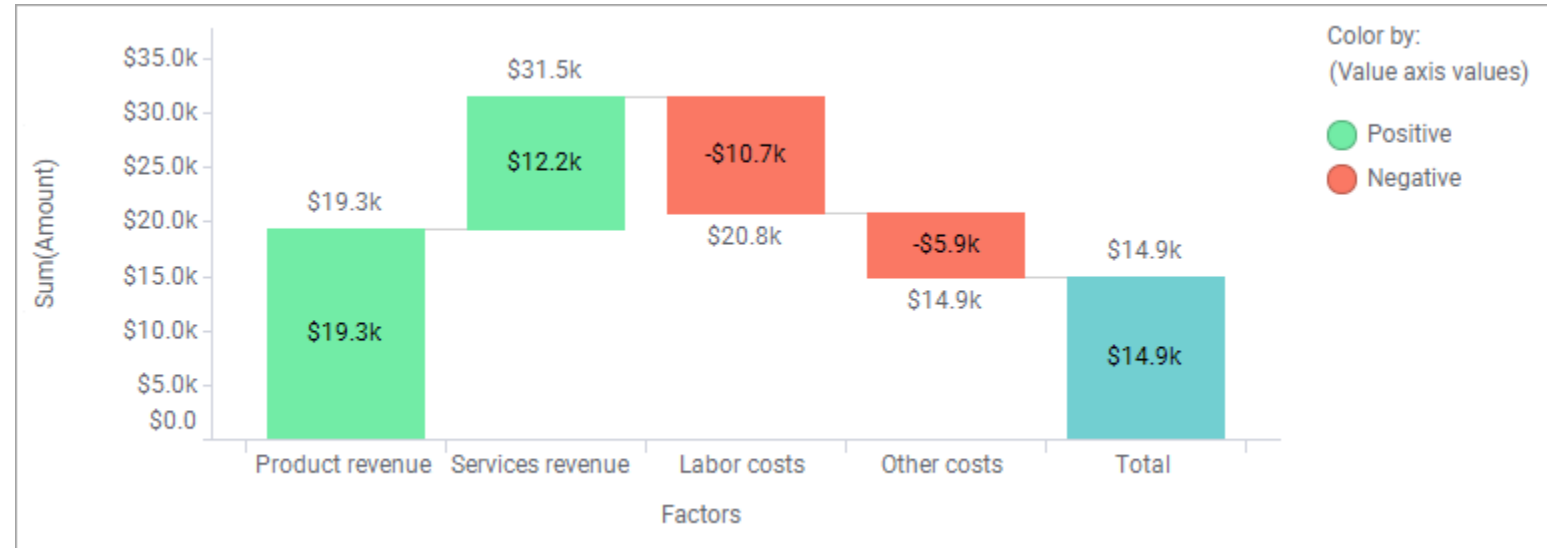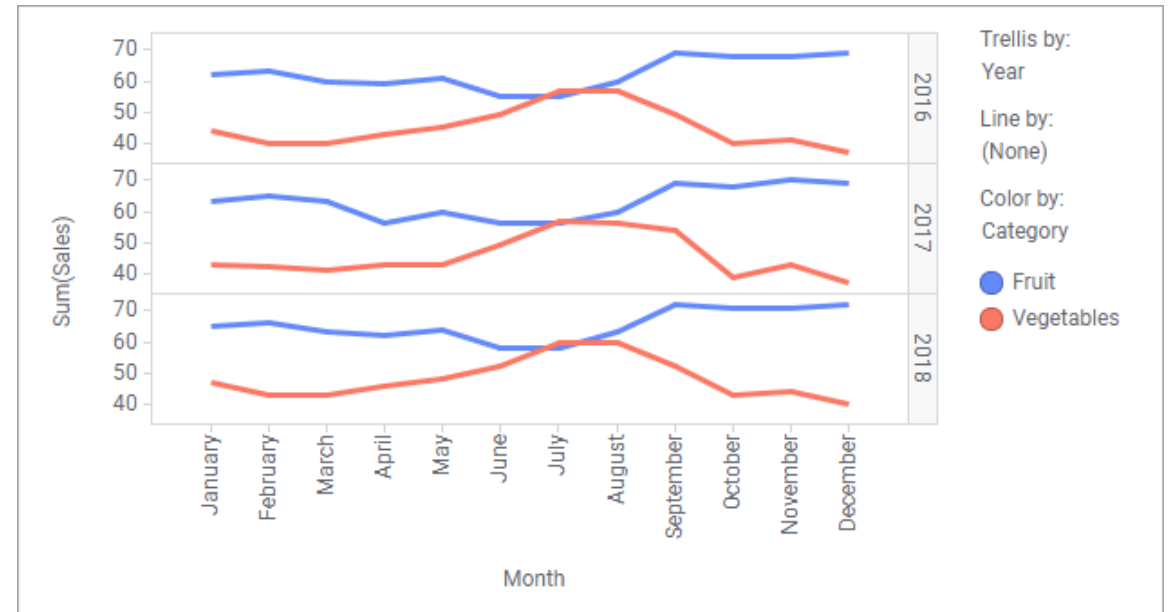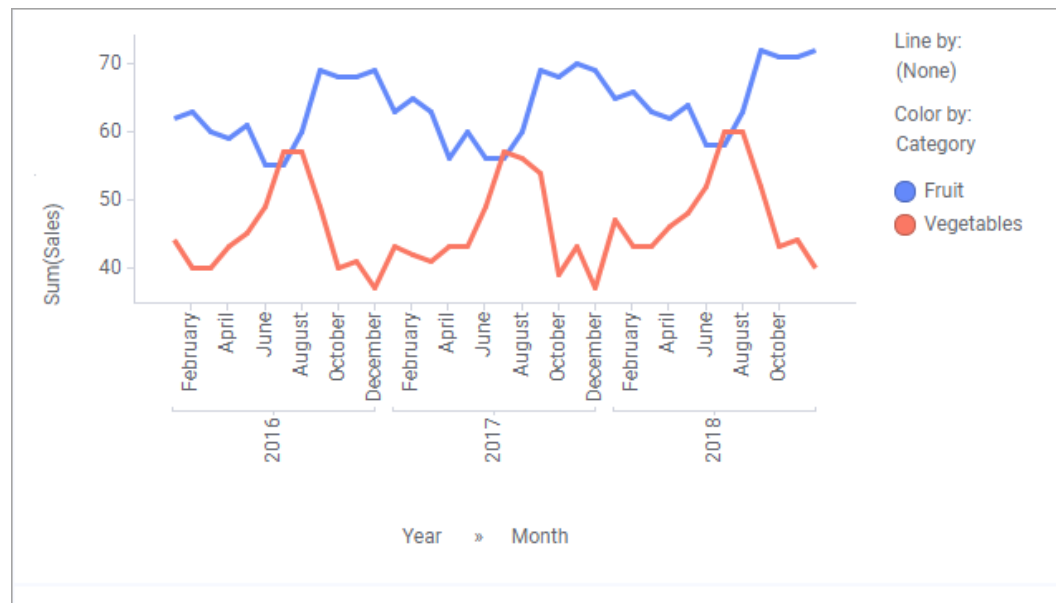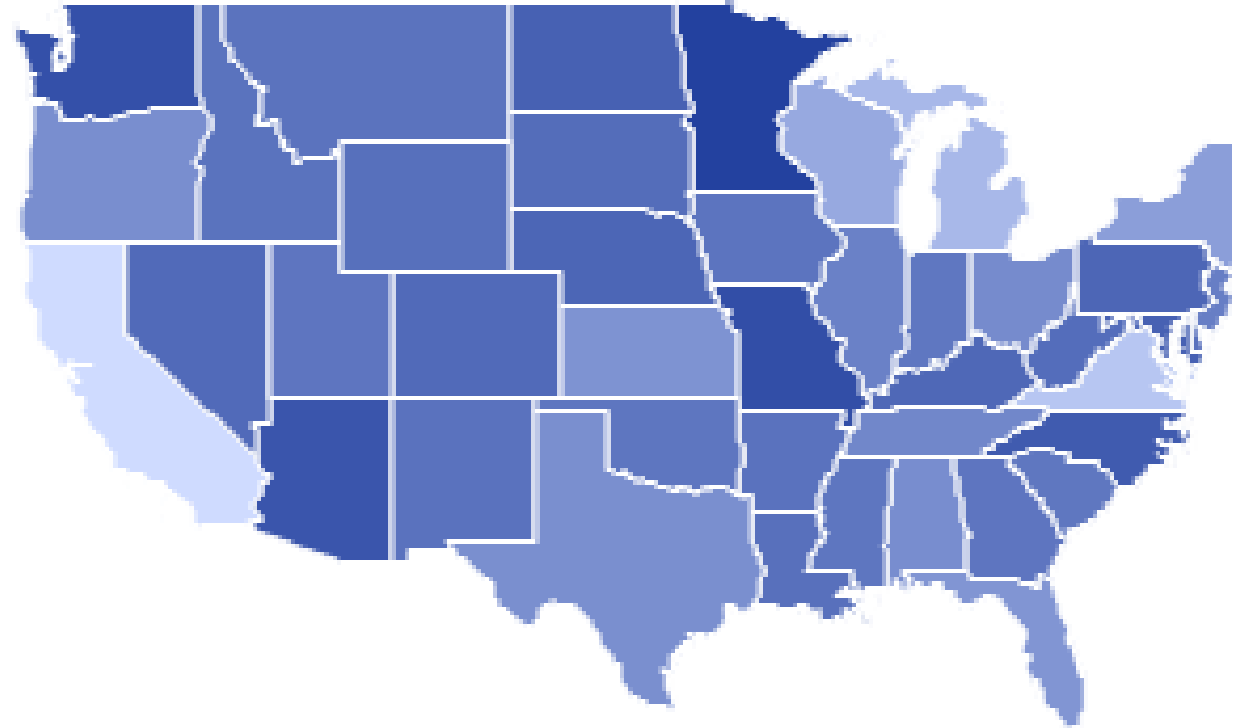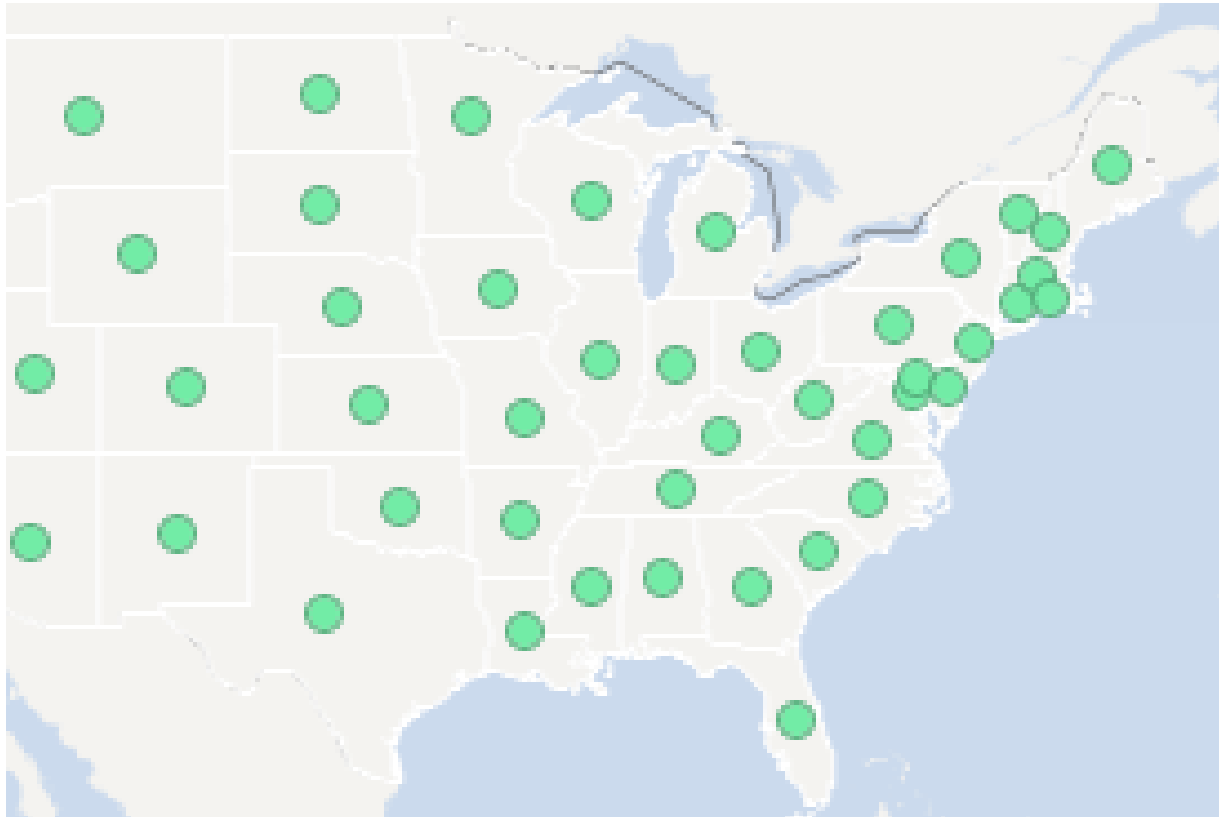
Line Chart

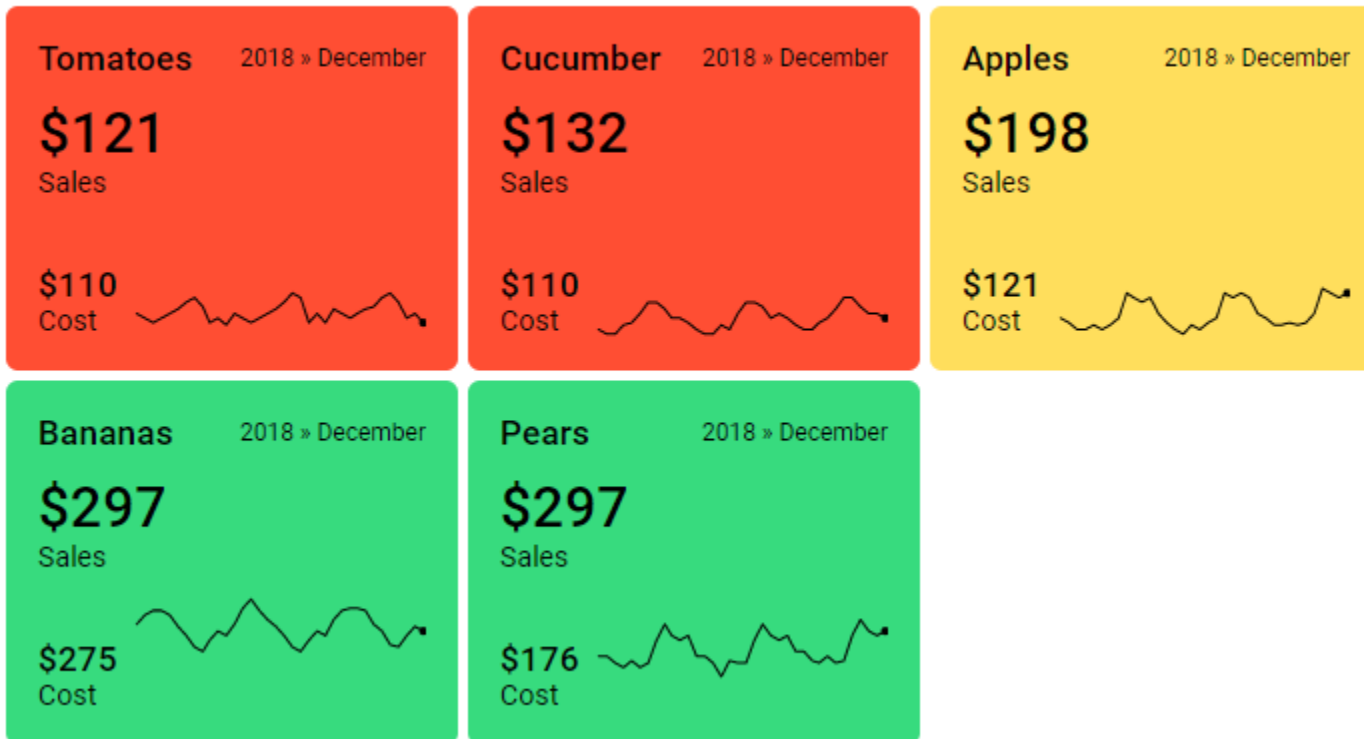# Combination Chart
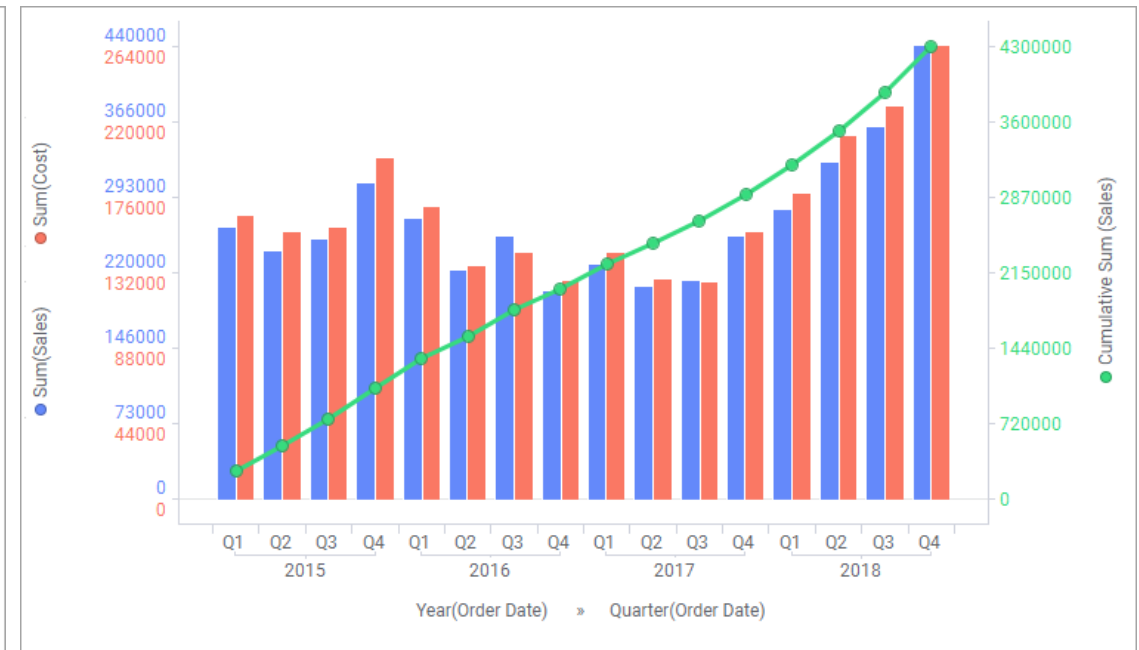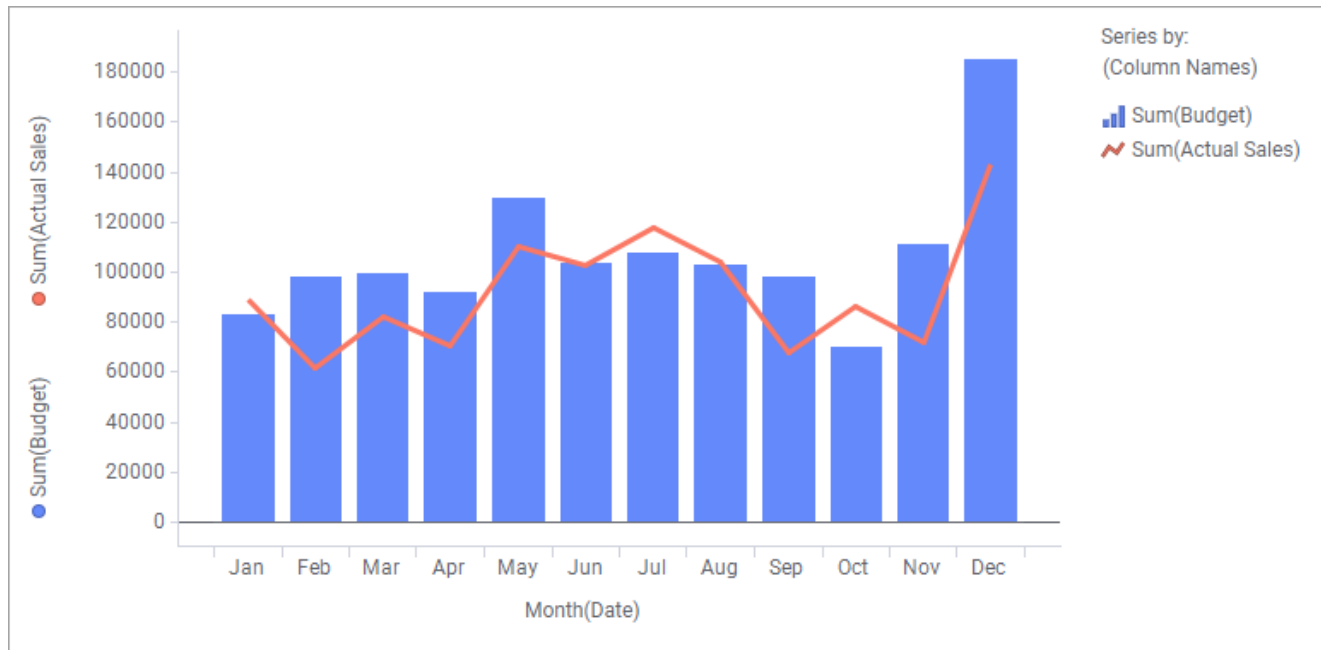
Pie Chart

Scatter Plot

Scatter Plot

Map Chart

KPI Chart

Exercise

- Use the SP500 data to create a KPI chart for the close price per industry.

- Create a details visualization that shows a line chart of each of the stocks in that industry.