



Making Your Views Available – Assignment

Basic

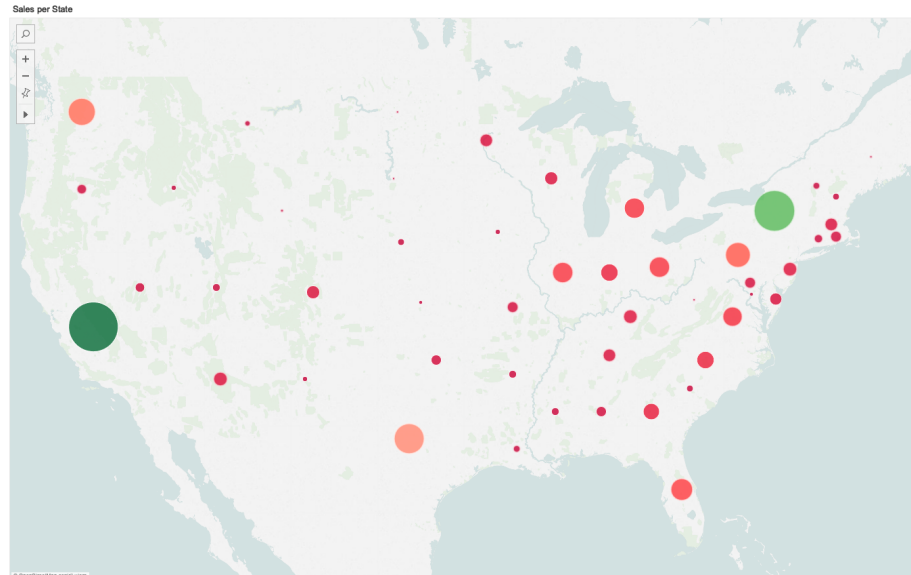




It's time to combine our visualization in a dashboard to gather some insights about our data. Try to create the following 3 visualization and put them one 1 dashboard

Try to create the following **3** visualizations:

- **Symbol Map** showing the **sales** on a **state** level. The sales is used for both the color and the size. Change the background layers to make it look like this:

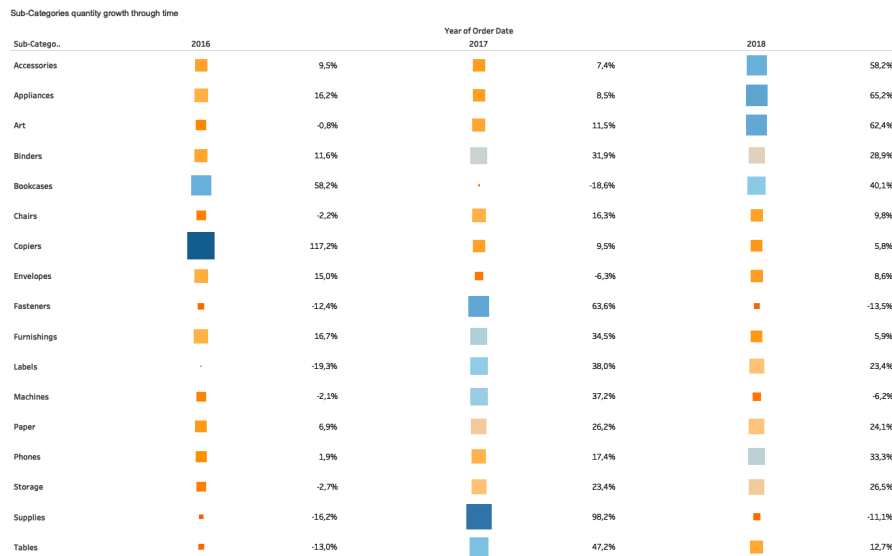




- The second visualization will be a **heat map** showing the **Quantity** for all **Sub-categories** and **Years** in our **Order Date**.

We don't want to see the actual **quantity**, we would like to see the **% difference** against the previous year. This **% difference** needs to be visible through the color and the labels. Hide the first year to clean up your visualization.

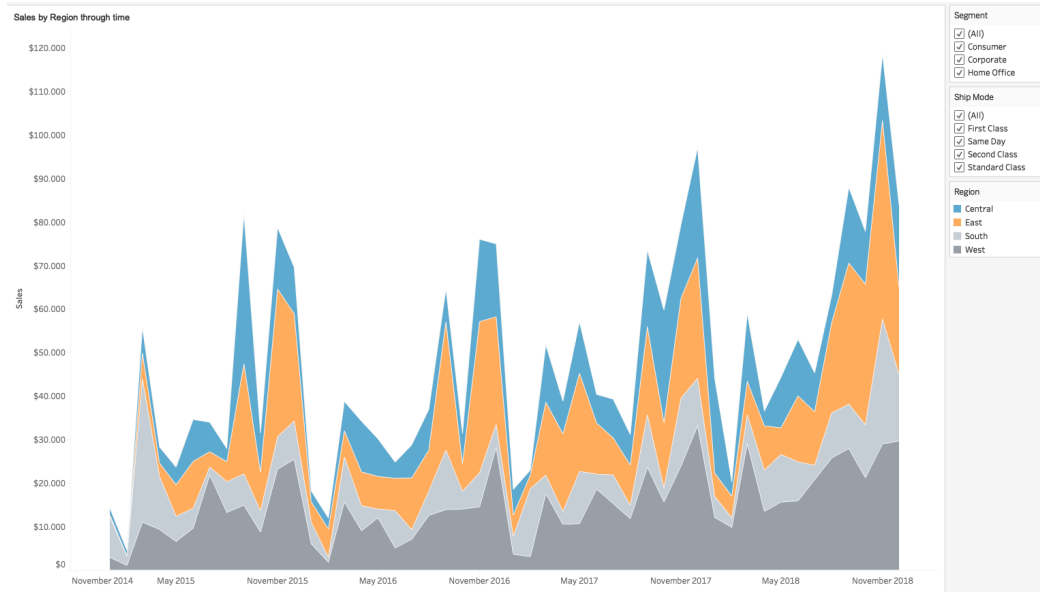
The result looks like this:





- The third and last visualization shows the **sales** through **time** by using the **Order Date**. This should be displayed as a **continuous area chart**. Try to use **region** to divide the area chart in different colors. Make it possible for the user to use **Ship Mode** and **Segment** as a filter.

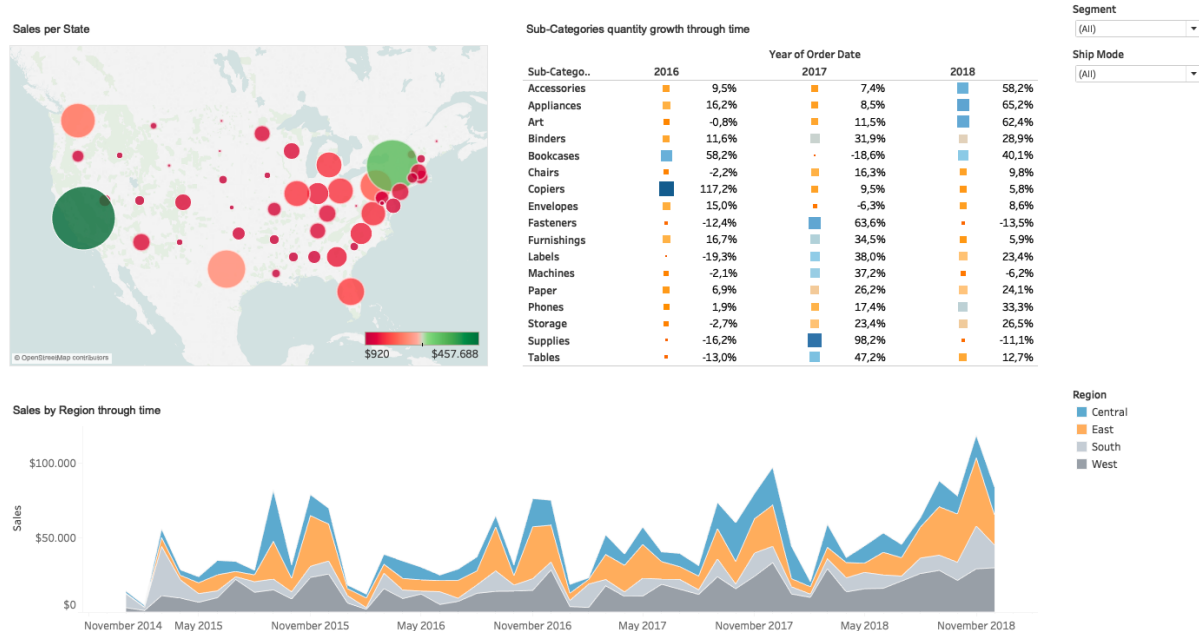
The result looks like this:





- Put all your visualization on a dashboard and make it look like the picture below. Don't forget the following:
 - Filters on the right side apply to all visualizations
 - If we click in the map, all other visualizations get filtered

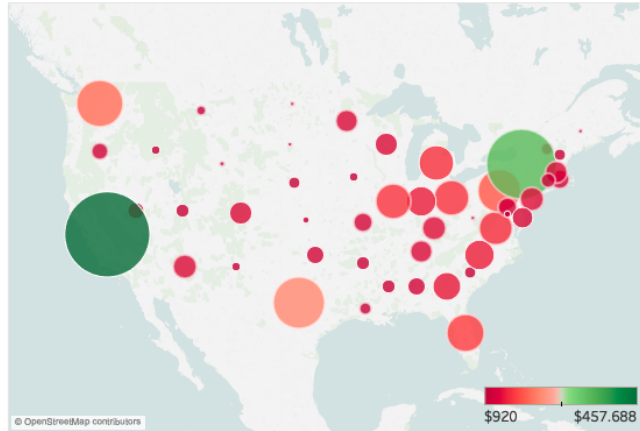
1. Superstore Analysis





1. Superstore Analysis

Sales per State



Sub-Categories quantity growth through time

Sub-Catego..	Year of Order Date		
	2016	2017	2018
Accessories	9,5%	7,4%	58,2%
Appliances	16,2%	8,5%	65,2%
Art	-0,8%	11,5%	62,4%
Binders	11,6%	31,9%	28,9%
Bookcases	58,2%	-18,6%	40,1%
Chairs	-2,2%	16,3%	9,8%
Copiers	117,2%	9,5%	5,8%
Envelopes	15,0%	-6,3%	8,6%
Fasteners	-12,4%	63,6%	-13,5%
Furnishings	16,7%	34,5%	5,9%
Labels	-19,3%	38,0%	23,4%
Machines	-2,1%	37,2%	-6,2%
Paper	6,9%	26,2%	24,1%
Phones	1,9%	17,4%	33,3%
Storage	-2,7%	23,4%	26,5%
Supplies	-16,2%	98,2%	-11,1%
Tables	-13,0%	47,2%	12,7%

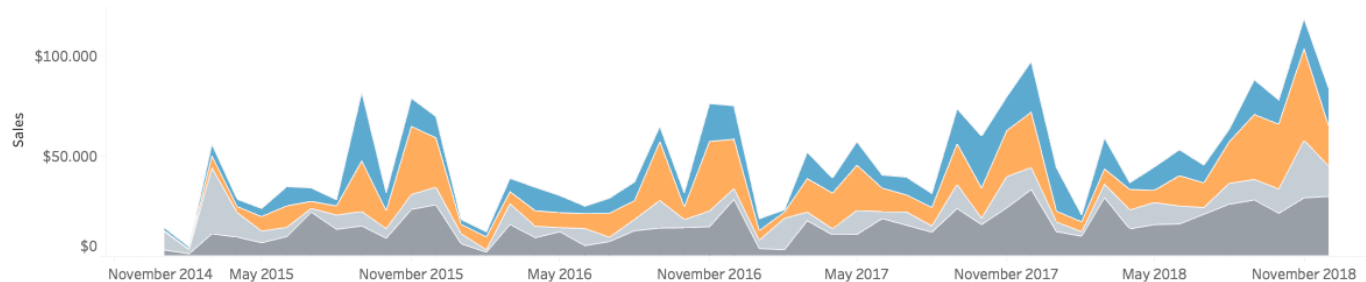
Segment

(All) ▼

Ship Mode

(All) ▼

Sales by Region through time



Region

- Central
- East
- South
- West