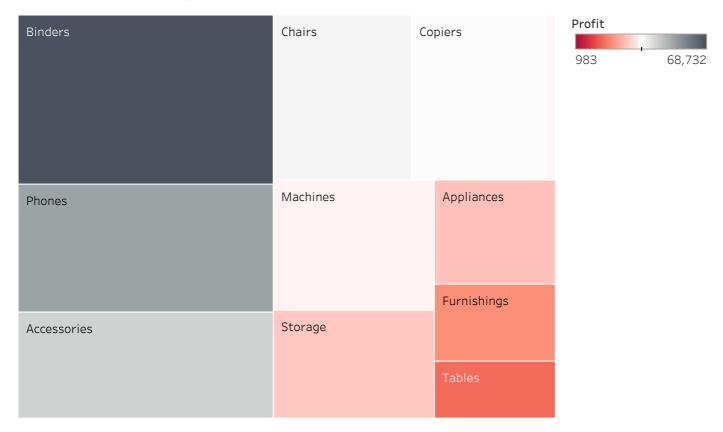


Sum of Sales vs. sum of Profit. Color shows details about Category. Shape shows details about Region. Details are shown for Region.

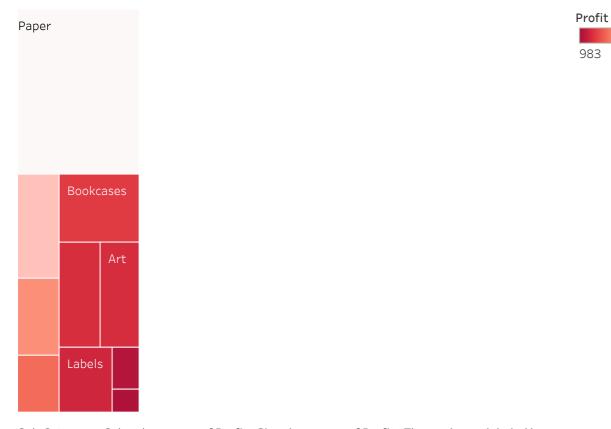
Tree Map filtered based on dimension



Sub-Category. Color shows sum of Profit. Size shows sum of Profit. The marks are labeled by Sub-Category. The data is filtered on Profit, which ranges from 0 to 5000.

Tree Map filtered based on dimension

68,732



Sub-Category. Color shows sum of Profit. Size shows sum of Profit. The marks are labeled by Sub-Category. The data is filtered on Profit, which ranges from 0 to 5000.

Heat Map filtered using measure filter

		Region		Sales
Sub-Catego	Central	East	South	• 503
Chairs				20,000
Paper				40,000
Storage				6 0,000
Appliances				80,000
Furnishings				1 01,781
Accessories				Profit
Phones				2 9,358
Envelopes				
Machines				
Art				
Labels				
Binders				
Copiers			100	
Tables				
Bookcases				
Fasteners				
Supplies				

Sum of Profit (color) and sum of Sales (size) broken down by Region vs. Sub-Category. The view is filtered on sum of Profit, which ranges from 0 to 10,000.

Heat Map filtered using measure filter

	Region	Sales
ıb-Catego South	West	• 503
hairs		20,000
Paper		40,000
Storage		60,000
Appliances		80,000
- -urnishings		1 01,781
Accessories		Profit
Phones		2
Envelopes		
Machines		
Art	•	
abels	•	
Binders		
Copiers		
Гables		
Bookcases		
asteners		
Supplies		

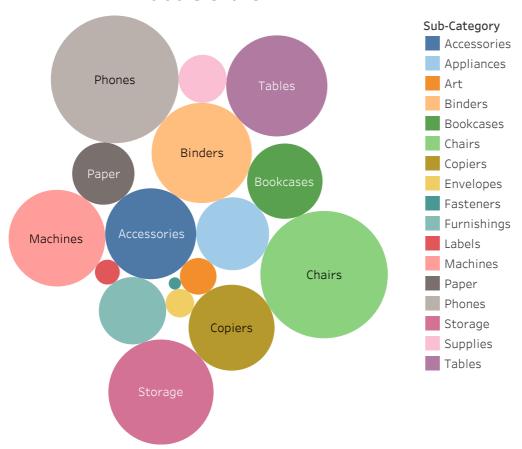
Sum of Profit (color) and sum of Sales (size) broken down by Region vs. Sub-Category. The view is filtered on sum of Profit, which ranges from 0 to 10,000.

Map



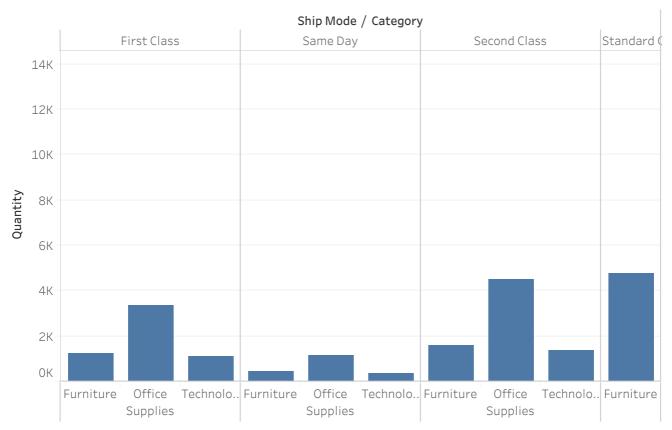
 $\label{thm:map:special} \mbox{Map based on Longitude (generated) and Latitude (generated). Color shows sum of Sales. Details are shown for State and City. \\ \mbox{The view is filtered on State, which keeps 49 of 49 members.}$

Bubble Chart



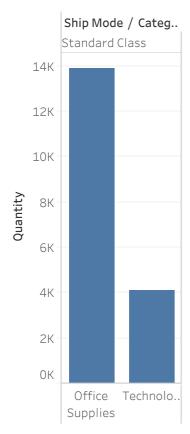
Sub-Category. Color shows details about Sub-Category. Size shows sum of Sales. The marks are labeled by Sub-Category.

Bar Chart



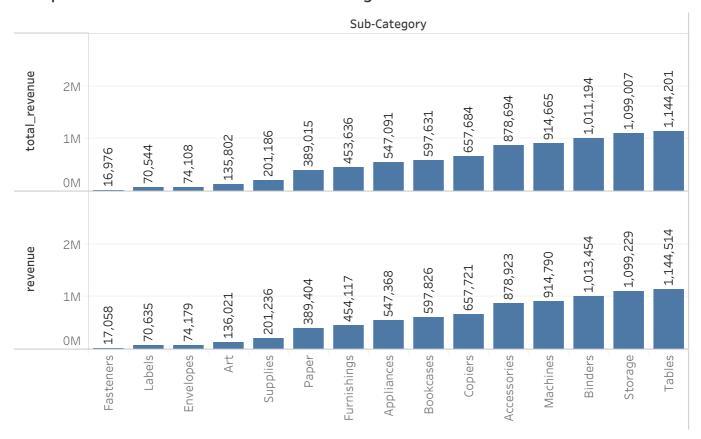
Sum of Quantity for each Category broken down by Ship Mode.

Bar Chart



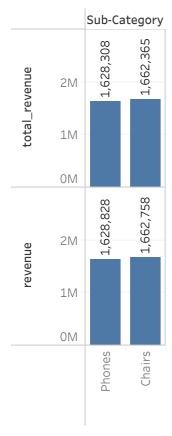
Sum of Quantity for each Category broken down by Ship Mode.

Comparison of revenue and total revenue using calculated fields



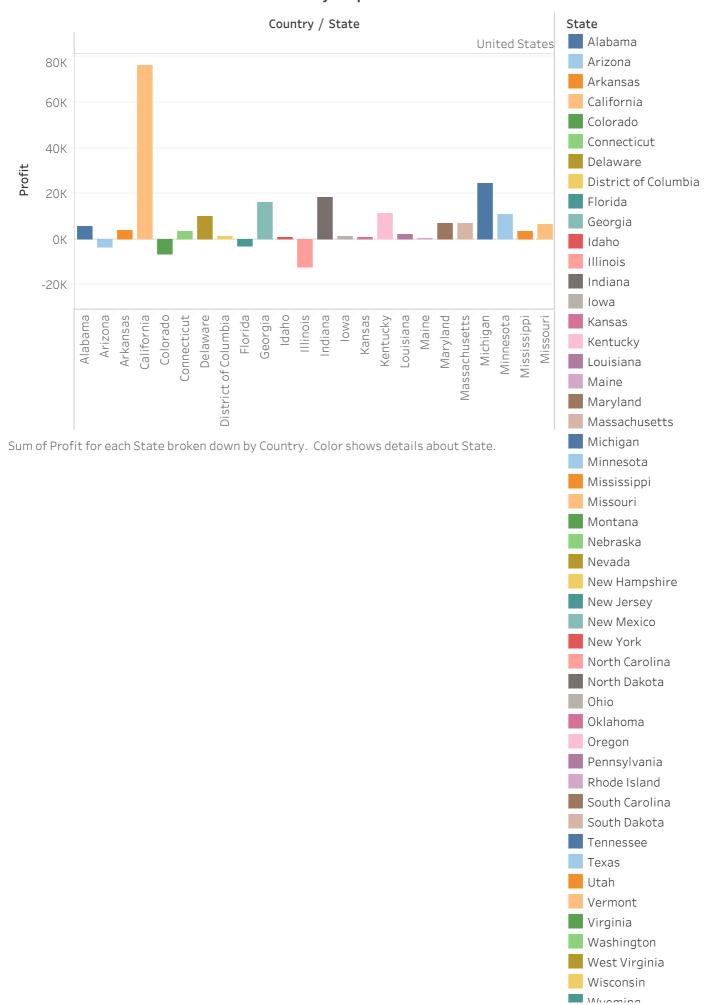
Sum of total_revenue and sum of revenue for each Sub-Category.

Comparison of revenue and total revenue using calculated fields

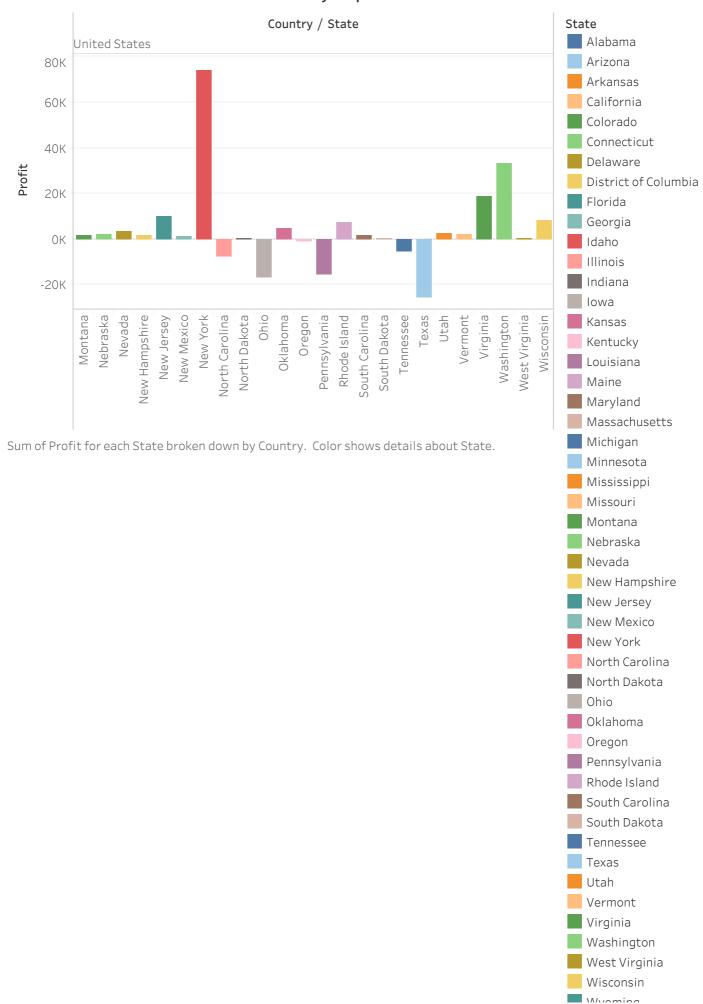


Sum of total_revenue and sum of revenue for each Sub-Category.

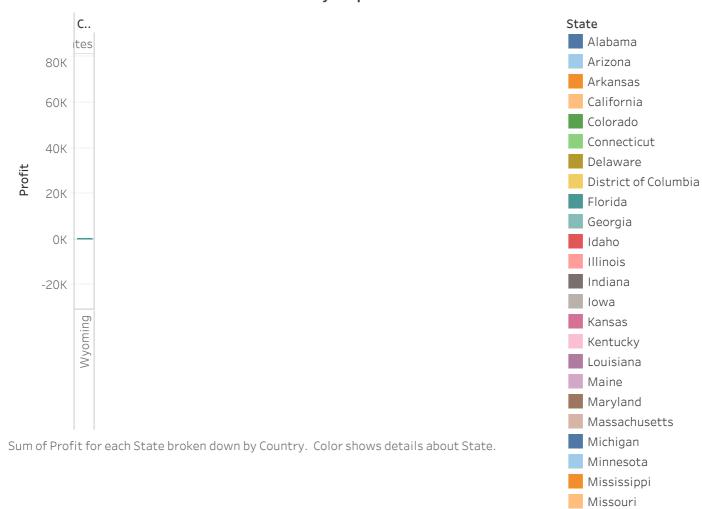
Visualization of created location hierarchy on profit



Visualization of created location hierarchy on profit



Visualization of created location hierarchy on profit



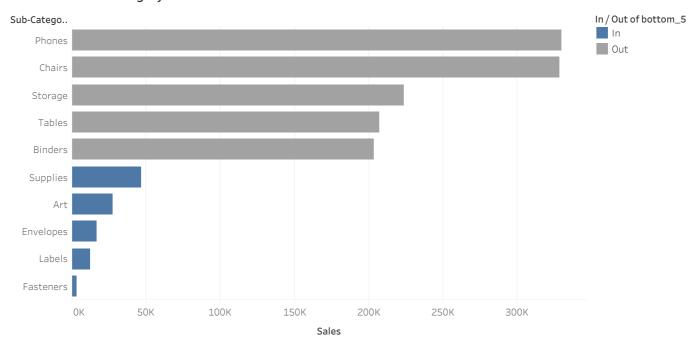
Montana
Nebraska
Nevada

Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee

Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin

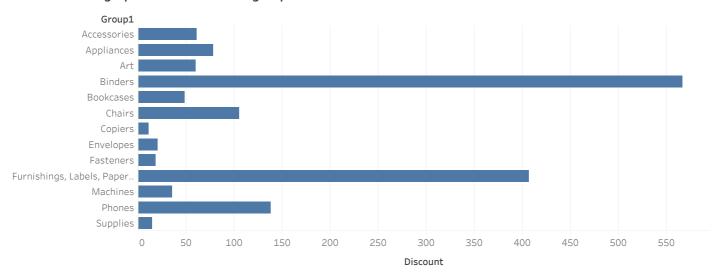
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota

Bar chart of sub-category filtered with created sets



 $Sum \ of \ Sales \ for \ each \ Sub-Category. \ \ Color \ shows \ details \ about \ In \ / \ Out \ of \ bottom_5. \ The \ data \ is \ filtered \ on \ combined_set, \ which keeps \ 10 \ members.$

Horizontal Bar graphs based on created group



Sum of Discount for each Group1.