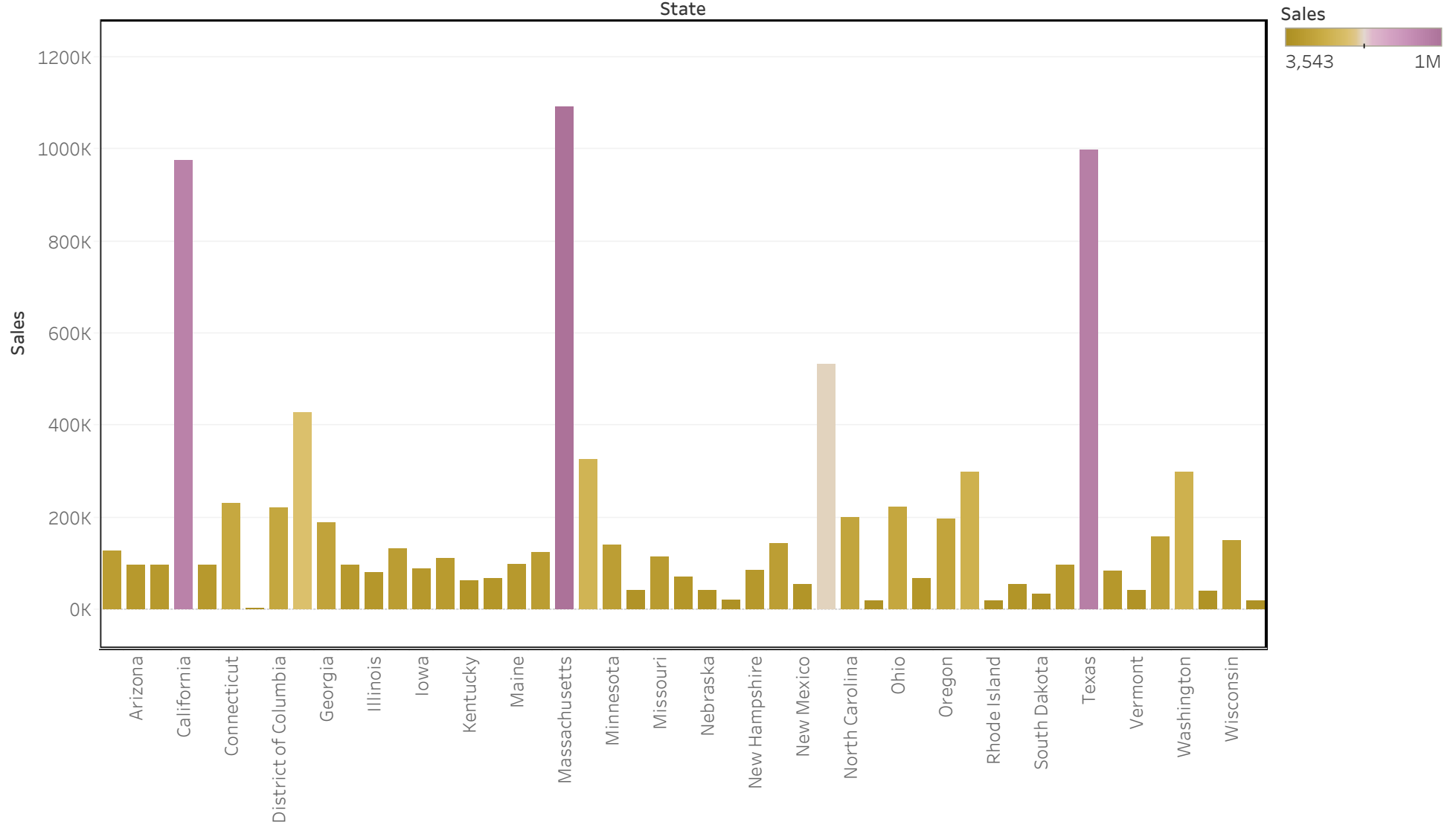


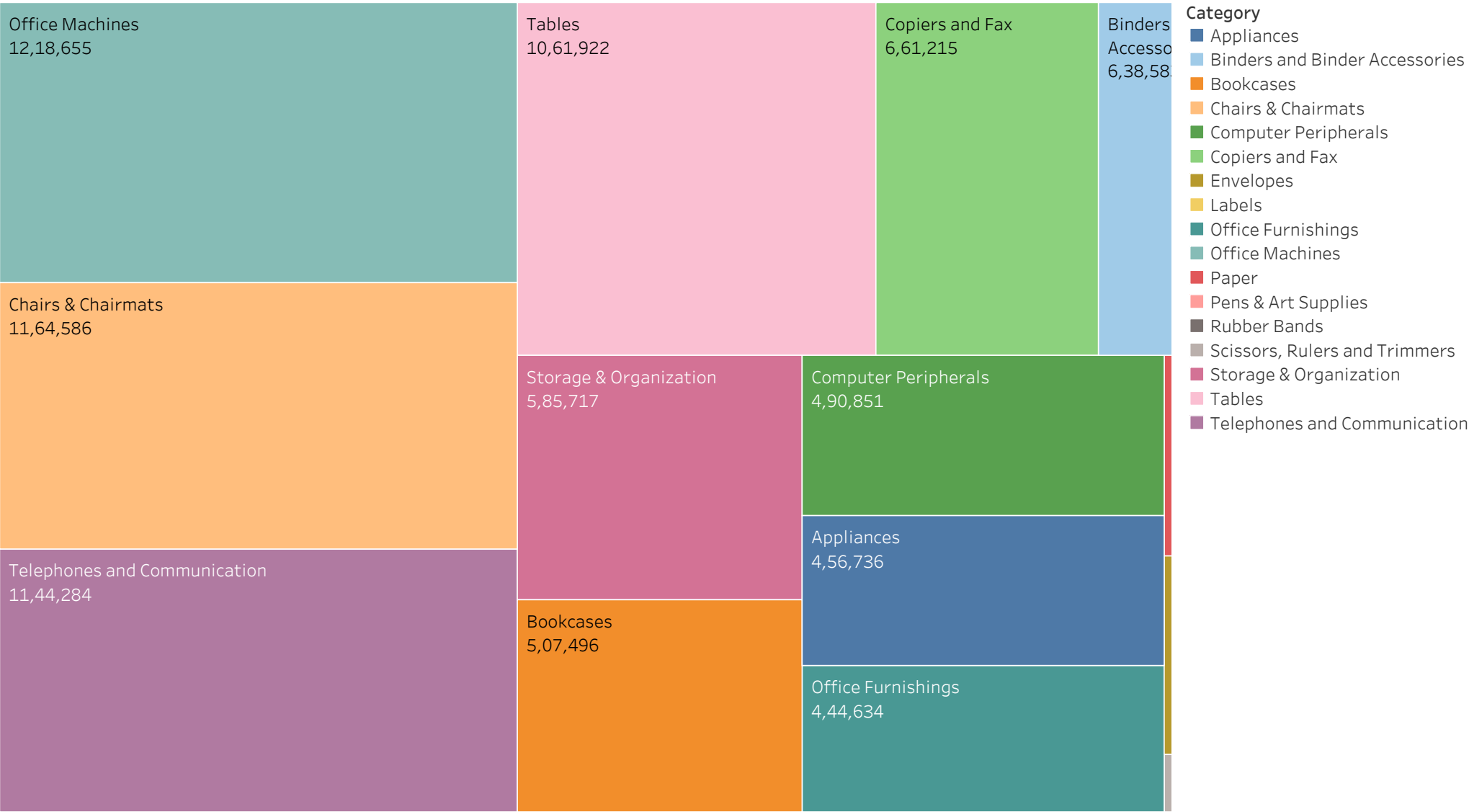
# BAR CHART

State



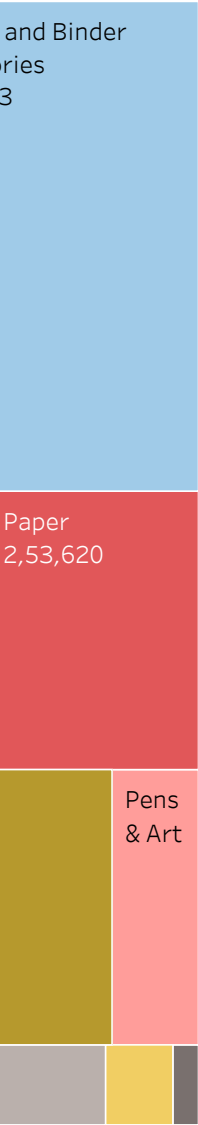
Sum of Sales for each State. Color shows sum of Sales.

TREE MAP



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

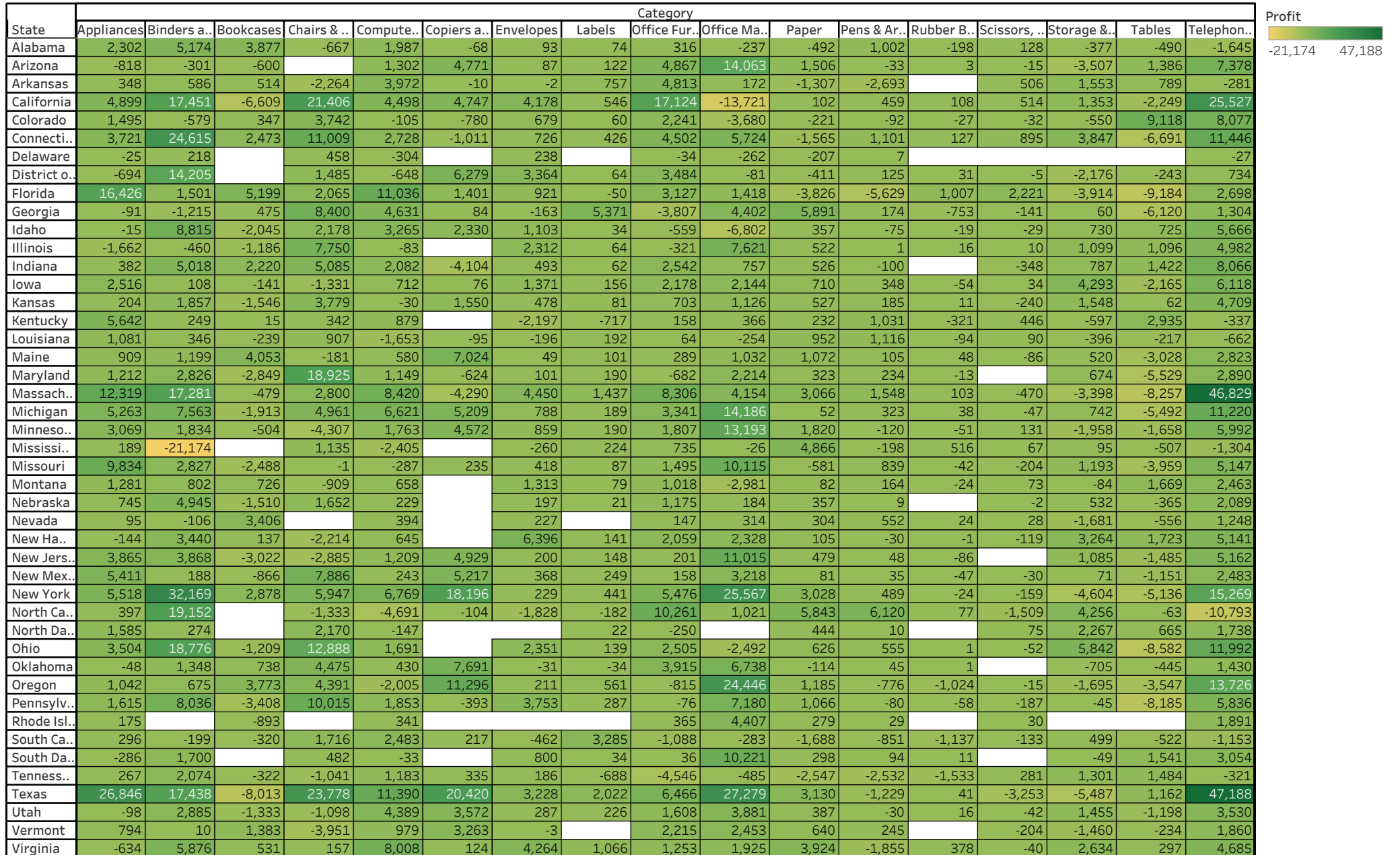
TREE MAP



- Category
- Appliances
  - Binders and Binder Accessories
  - Bookcases
  - Chairs & Chairmats
  - Computer Peripherals
  - Copiers and Fax
  - Envelopes
  - Labels
  - Office Furnishings
  - Office Machines
  - Paper
  - Pens & Art Supplies
  - Rubber Bands
  - Scissors, Rulers and Trimmers
  - Storage & Organization
  - Tables
  - Telephones and Communication

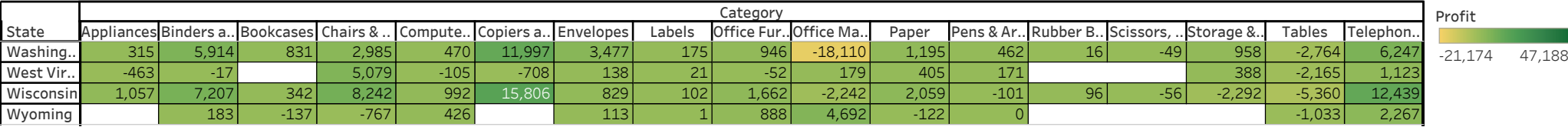
Category and sum of Sales. Color shows details about Category. Size shows sum of Sales. The marks are labeled by Category and sum of Sales.

# HEAT MAP



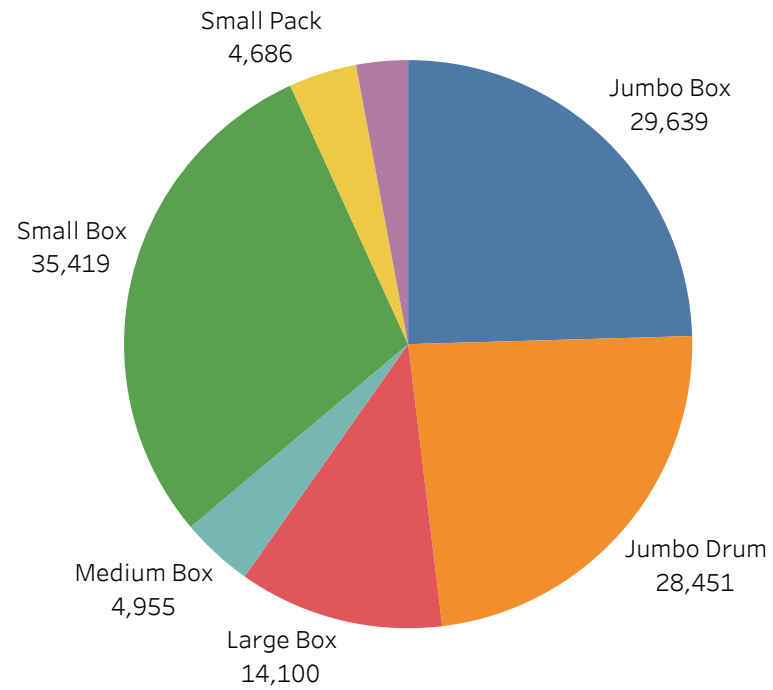
Sum of Profit broken down by Category vs. State. Color shows sum of Profit. The marks are labeled by sum of Profit.

HEAT MAP



Sum of Profit broken down by Category vs. State. Color shows sum of Profit. The marks are labeled by sum of Profit.

## PIE CHART



**Container**

- Jumbo Box
- Jumbo Drum
- Large Box
- Medium Box
- Small Box
- Small Pack
- Wrap Bag

Container and sum of Shipping Cost. Color shows details about Container. The marks are labeled by Container and sum of Shipping Cost.

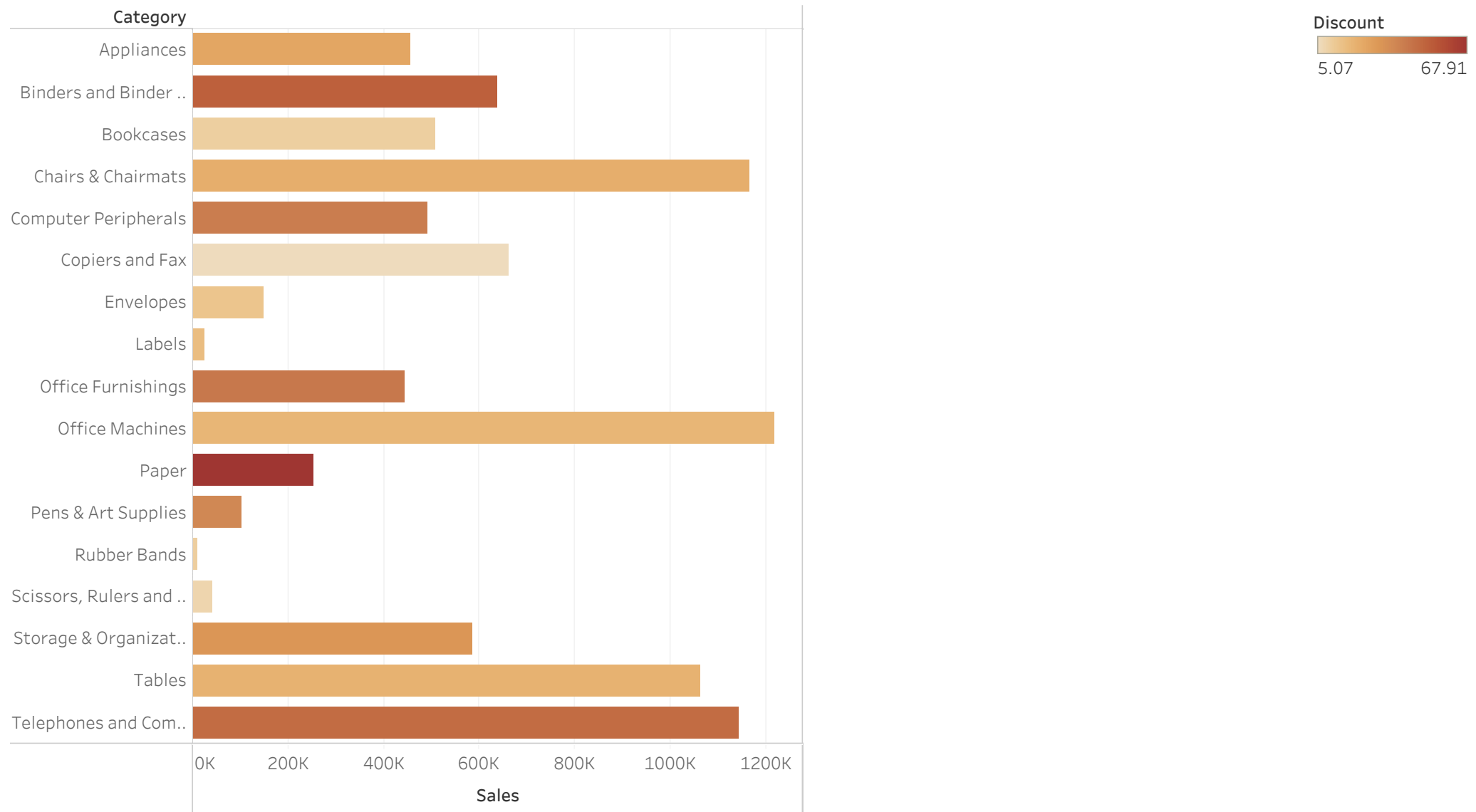
PIE CHART



- Container
- Jumbo Box
  - Jumbo Drum
  - Large Box
  - Medium Box
  - Small Box
  - Small Pack
  - Wrap Bag

Container and sum of Shipping Cost. Color shows details about Container. The marks are labeled by Container and sum of Shipping Cost.

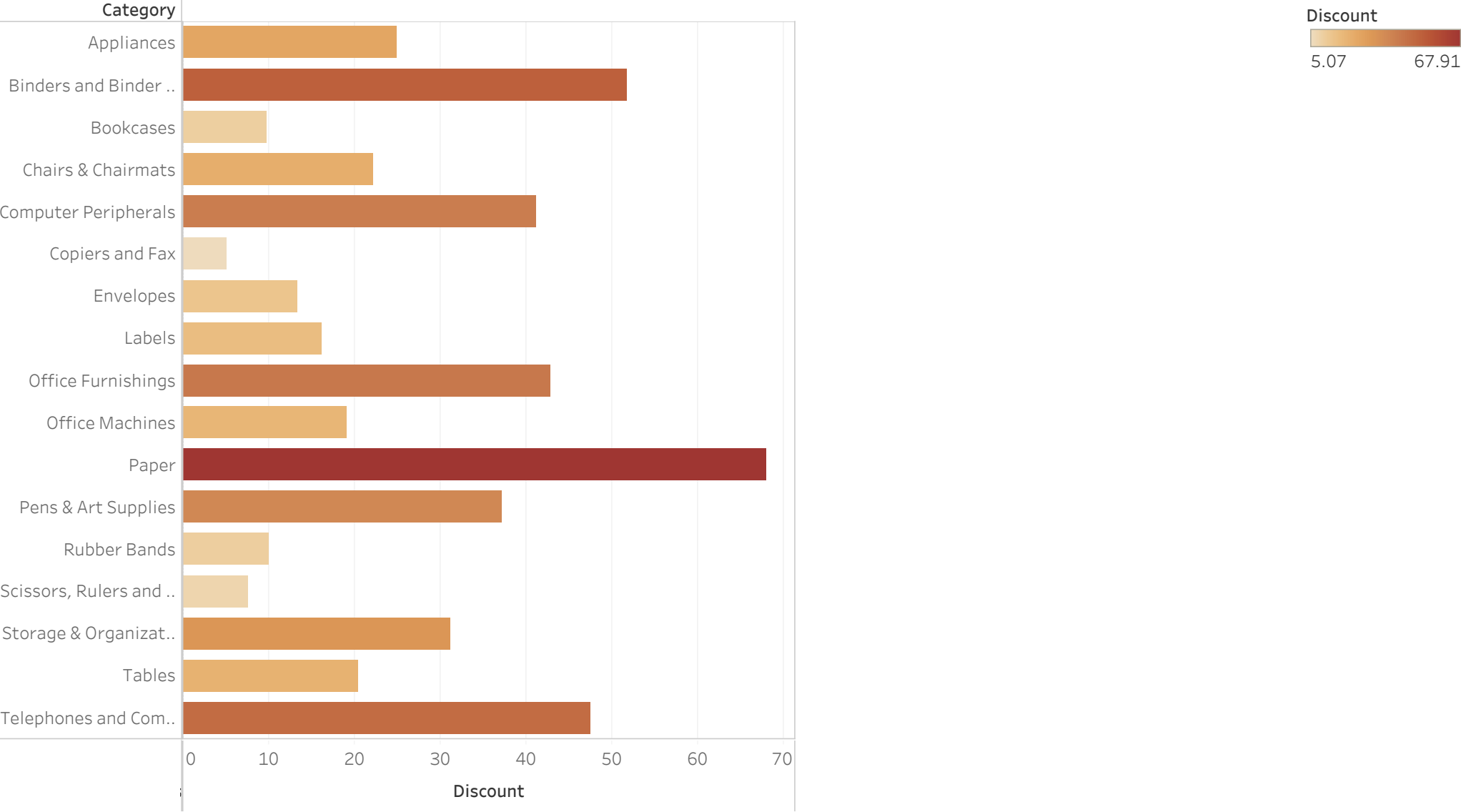
## HORIZONTAL BAR CHART



Sum of Sales and sum of Discount for each Category. Color shows sum of Discount.

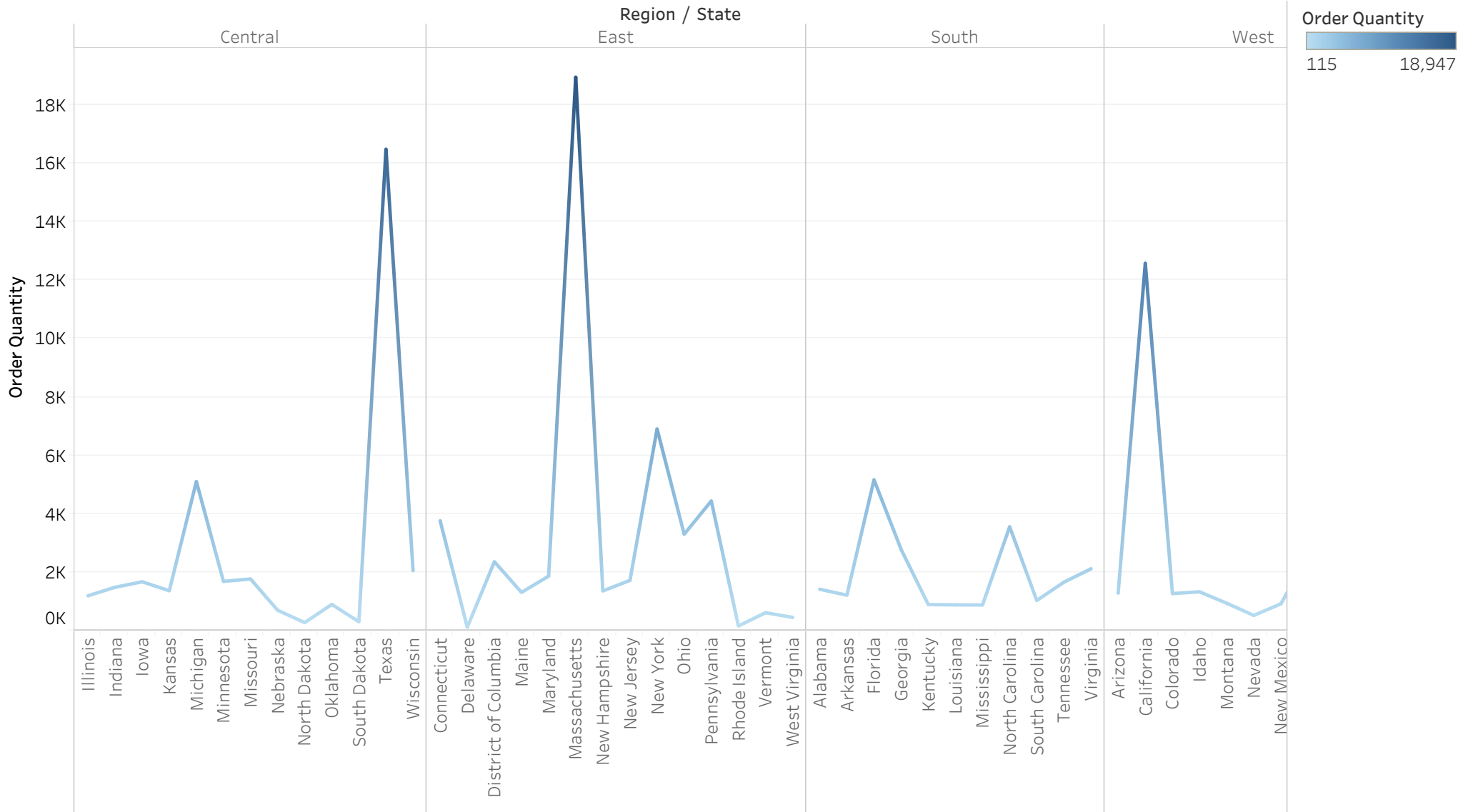


HORIZONTAL BAR CHART



Sum of Sales and sum of Discount for each Category. Color shows sum of Discount.

# LINE CHART



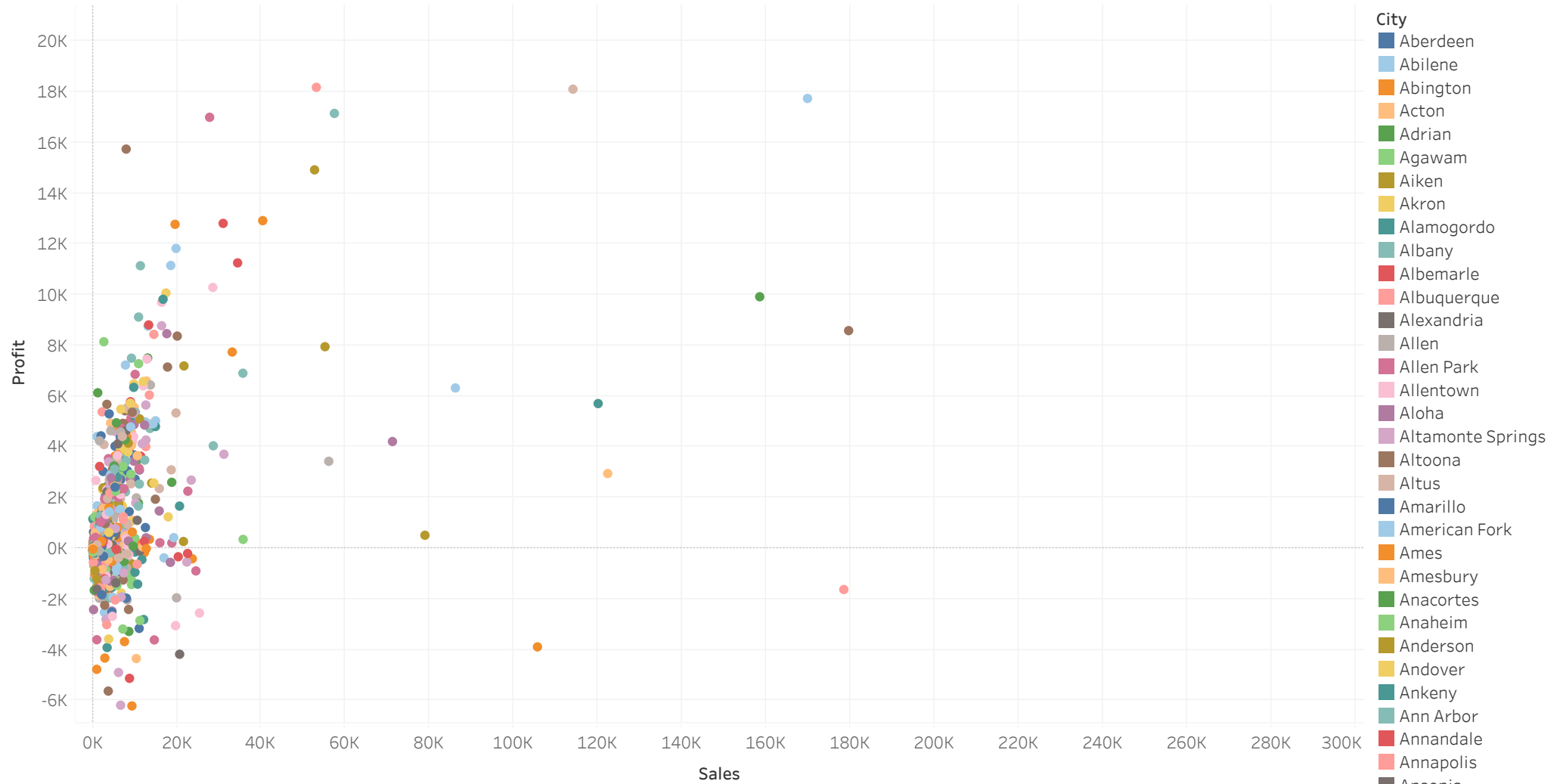
The trend of sum of Order Quantity for State broken down by Region. Color shows sum of Order Quantity.

## LINE CHART



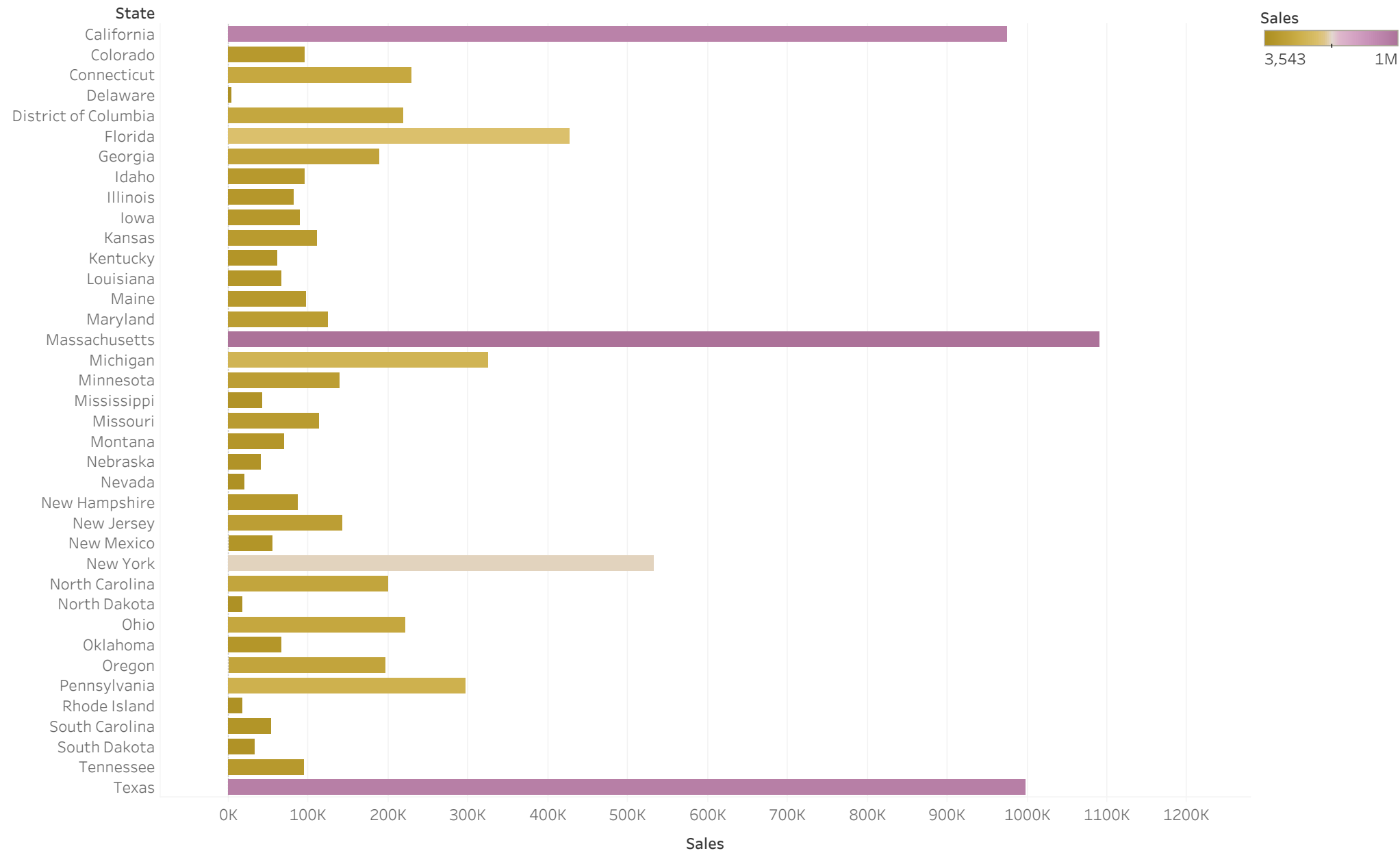
The trend of sum of Order Quantity for State broken down by Region. Color shows sum of Order Quantity.

## SCATTER PLOT



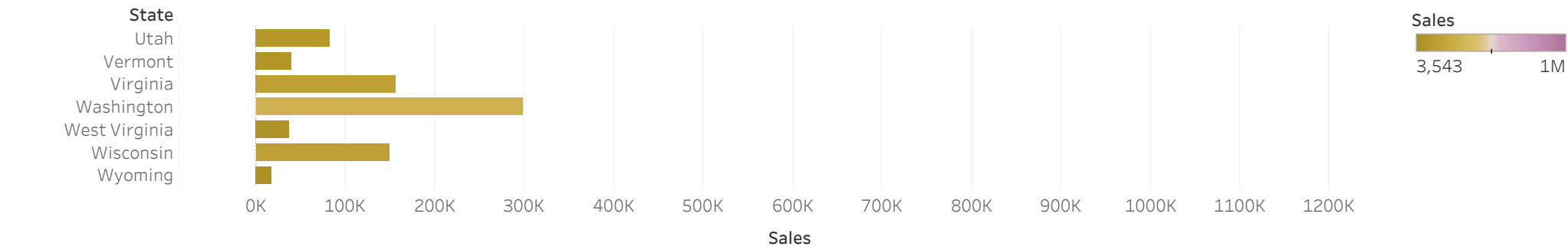
Sum of Sales vs. sum of Profit. Color shows details about City. Details are shown for City.

BAR CHART WITH DIM FILTER



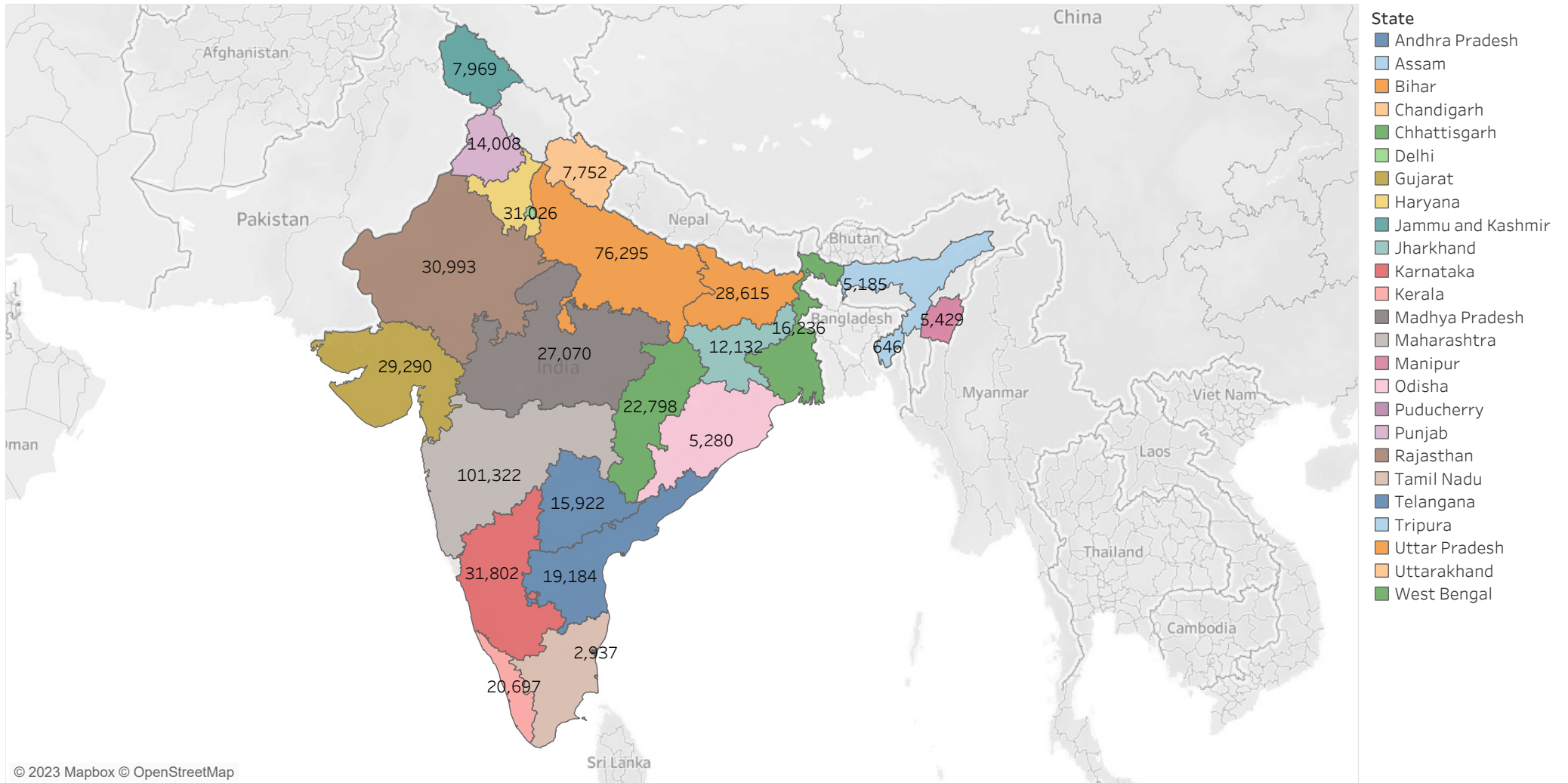
Sum of Sales for each State. Color shows sum of Sales. The context is filtered on State, which excludes Alabama, Arizona, Arkansas and Indiana.

BAR CHART WITH DIM FILTER



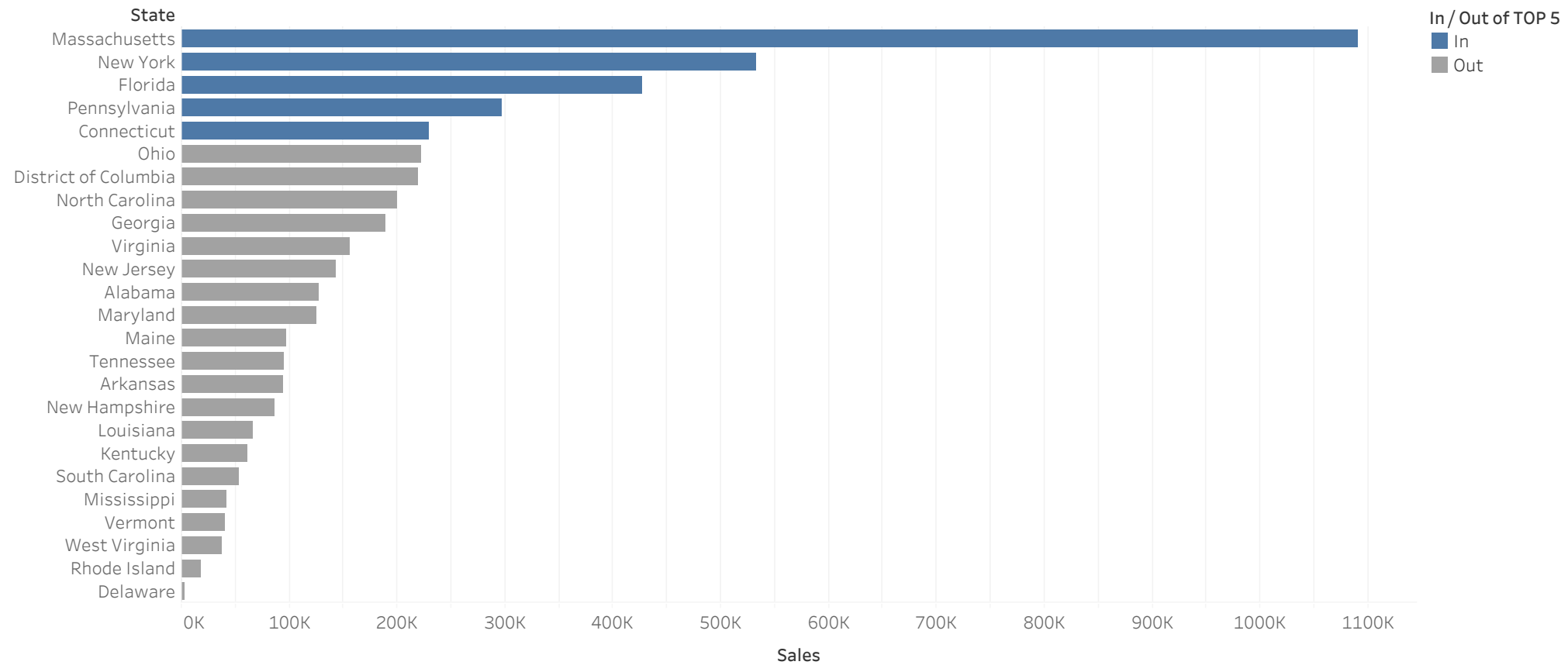
Sum of Sales for each State. Color shows sum of Sales. The context is filtered on State, which excludes Alabama, Arizona, Arkansas and Indiana.

# MAP



Map based on Longitude (generated) and Latitude (generated). Color shows details about State. The marks are labeled by sum of Sales. The data is filtered on Country, which keeps India.

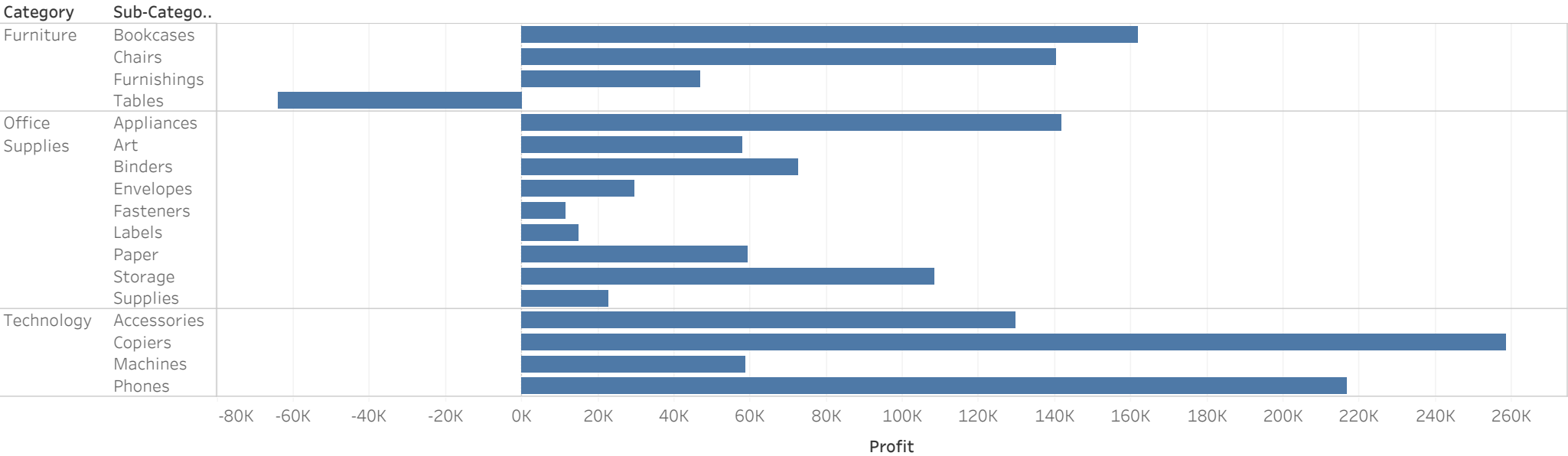
SHEET 6



Sum of Sales for each State. Color shows details about In / Out of TOP 5. The context is filtered on Region, which keeps East and South.



HIERARCHY



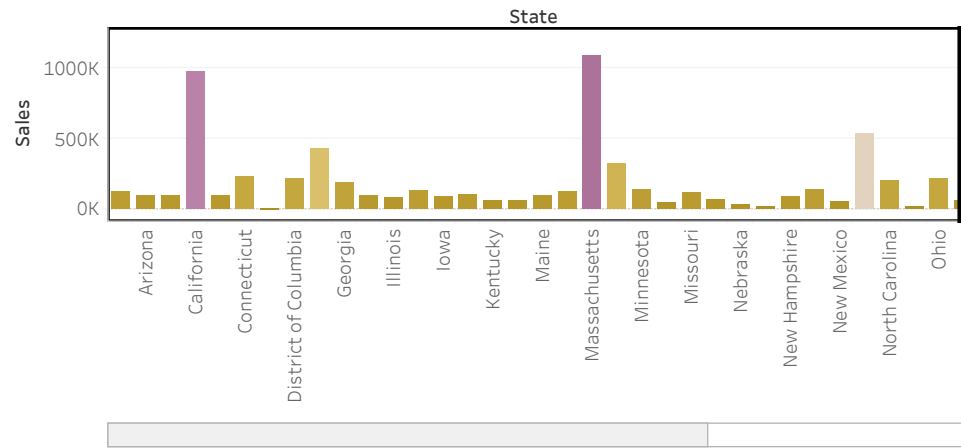
Sum of Profit for each Sub-Category broken down by Category.

GROUP

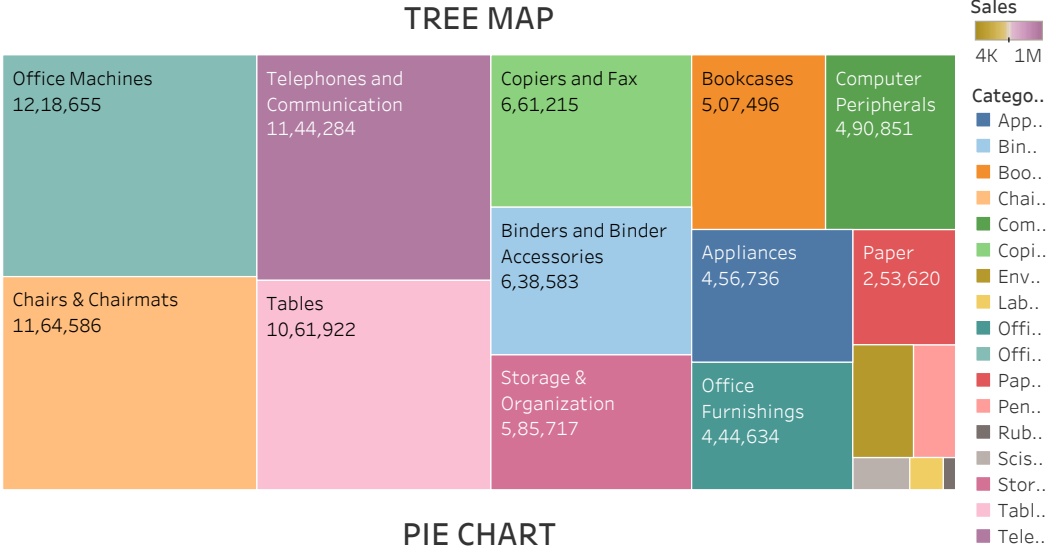
Category	GROUP STATIONARY	
Appliances	Appliances	Abc
Binders and Binder ..	Binders and Binder ..	Abc
Bookcases	Bookcases	Abc
Chairs & Chairmats	Chairs & Chairmats	Abc
Computer Peripherals	Computer Peripherals	Abc
Copiers and Fax	Copiers and Fax	Abc
Envelopes	Envelopes	Abc
Labels	Labels	Abc
Office Furnishings	Office Furnishings	Abc
Office Machines	Office Machines	Abc
Paper	Paper	Abc
Pens & Art Supplies	Pens & Art Supplies	Abc
Rubber Bands	Rubber Bands	Abc
Scissors, Rulers and ..	Scissors, Rulers and ..	Abc
Storage & Organizat..	Storage & Organizat..	Abc
Tables	Tables	Abc
Telephones and Com..	Telephones and Com..	Abc

The view is broken down by Category and GROUP STATIONARY.

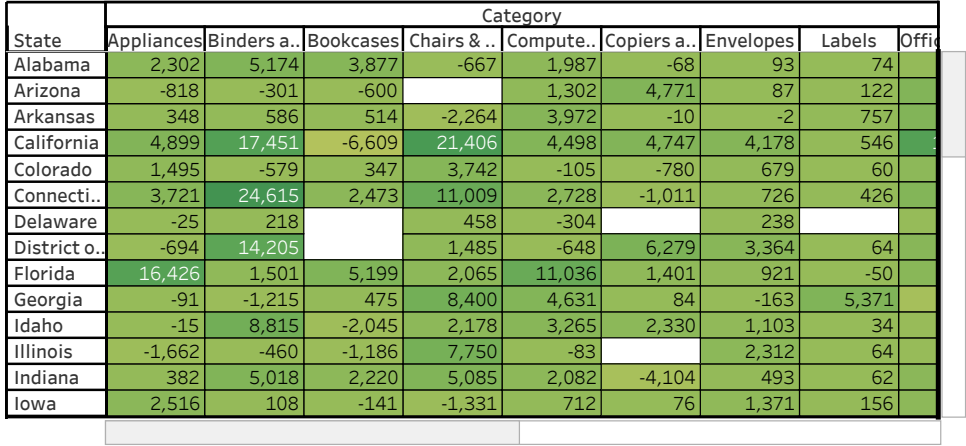
BAR CHART



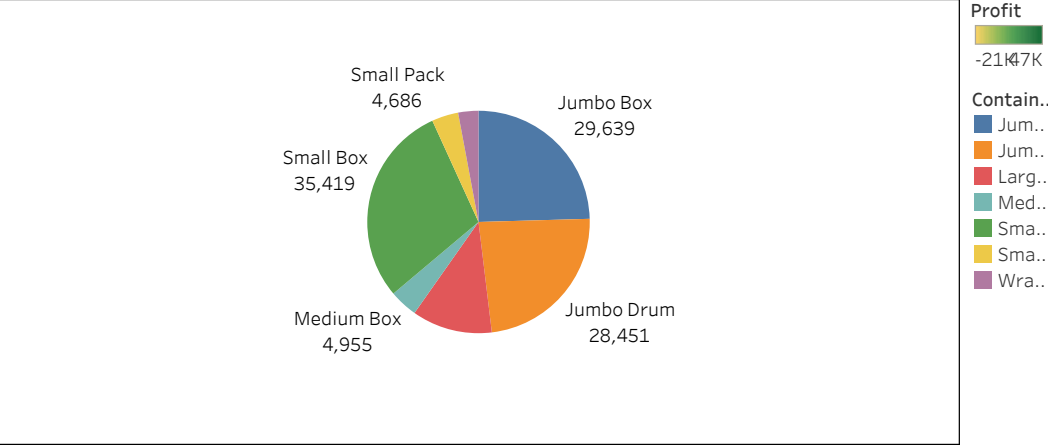
TREE MAP



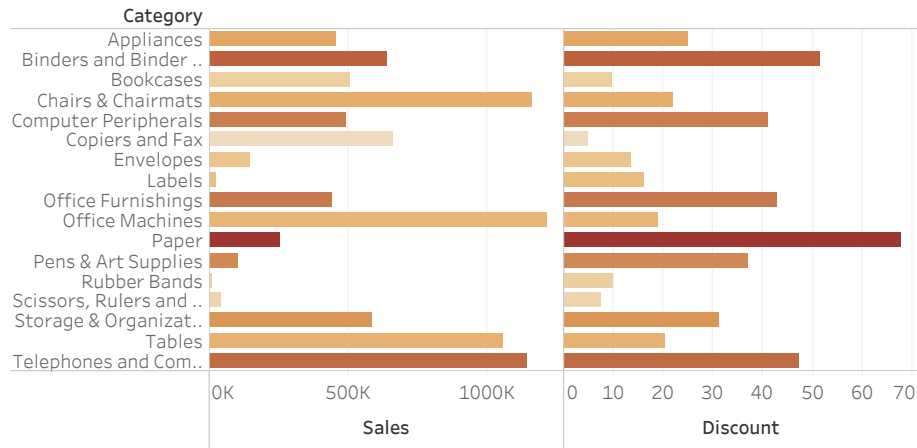
HEAT MAP



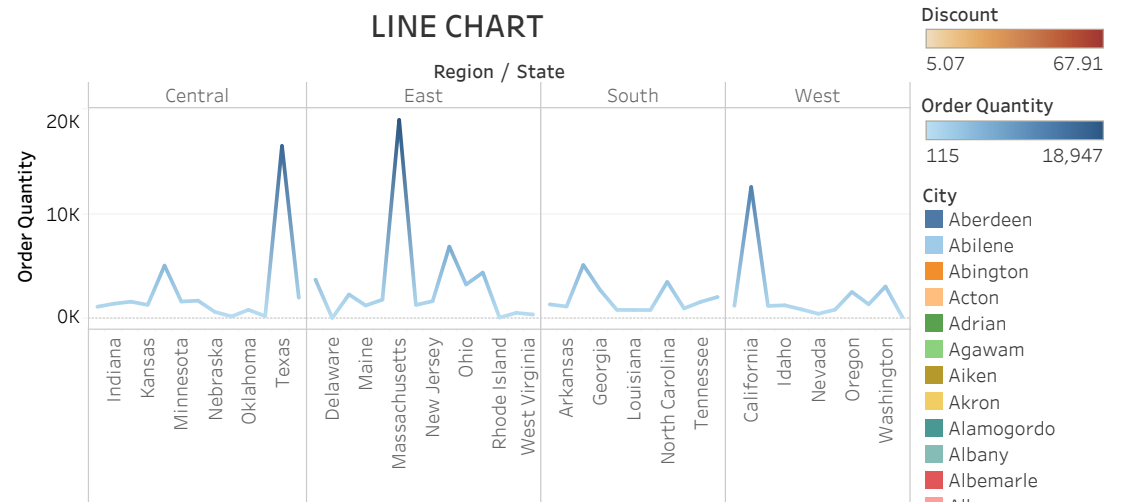
PIE CHART



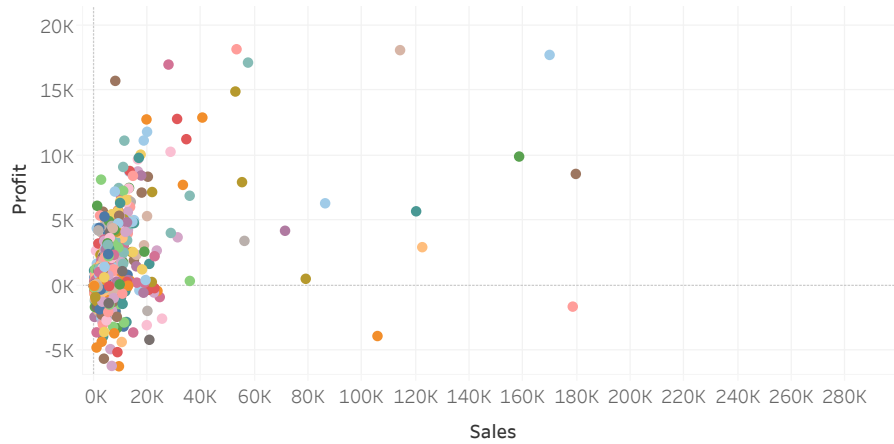
### HORIZONTAL BAR CHART



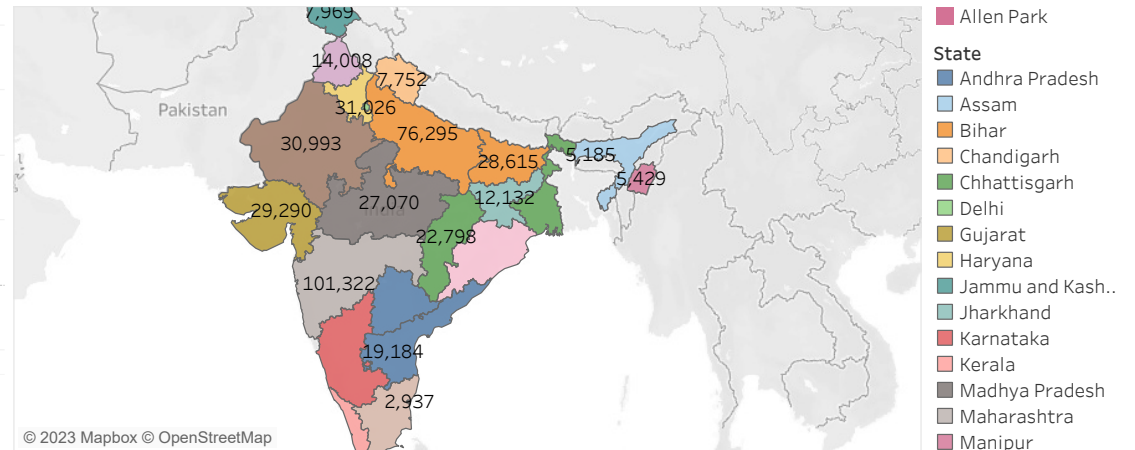
### LINE CHART



### SCATTER PLOT



### MAP

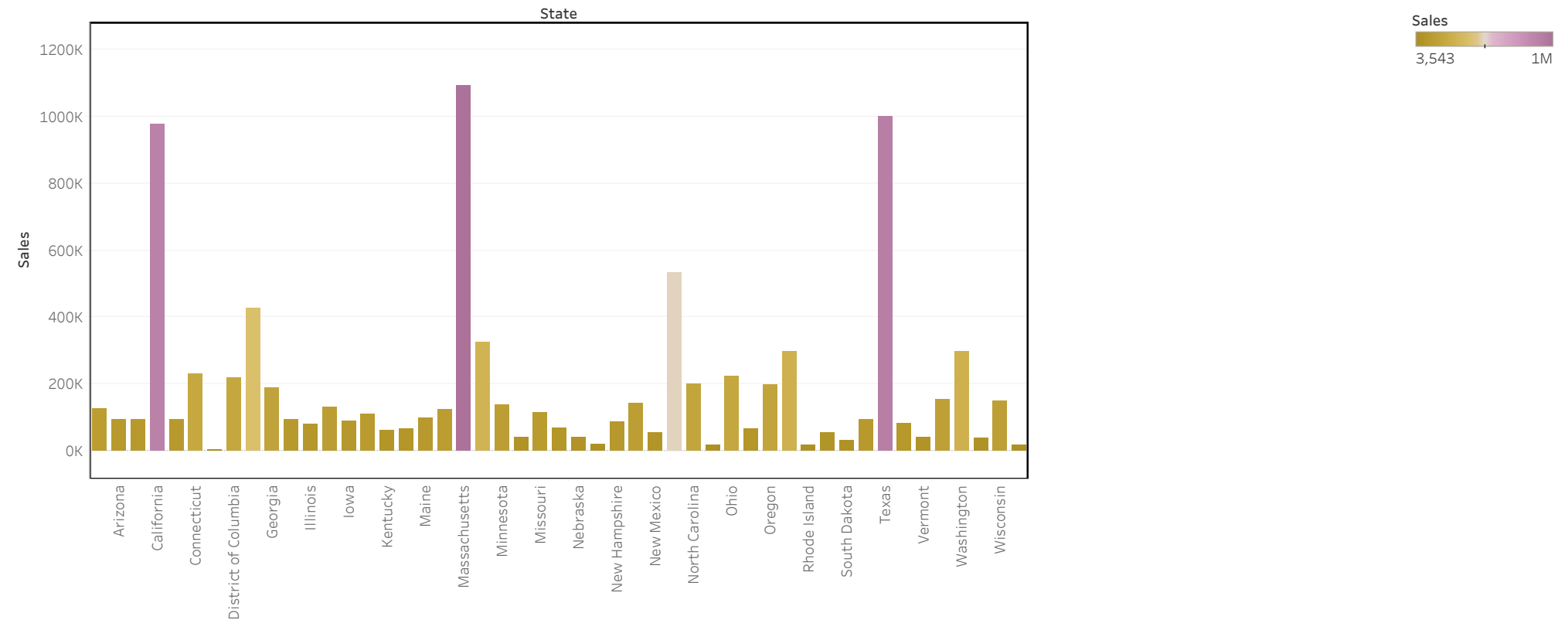


# Assignment 3 STORY

A bar chart typically consists of bars of different lengths or heights that represent data values, and it is usually used to compare or display categorical or numerical data.

A treemap is a data visualization technique that uses nested rectangles to represent hierarchical data. Each rectangle's size represents a specific attribute or value, allowing for easy comparison and exploration of the data's structure.

A pie chart is a circular graphical representation that divides data into slices, where each slice represents a proportion or percentage of the wh..

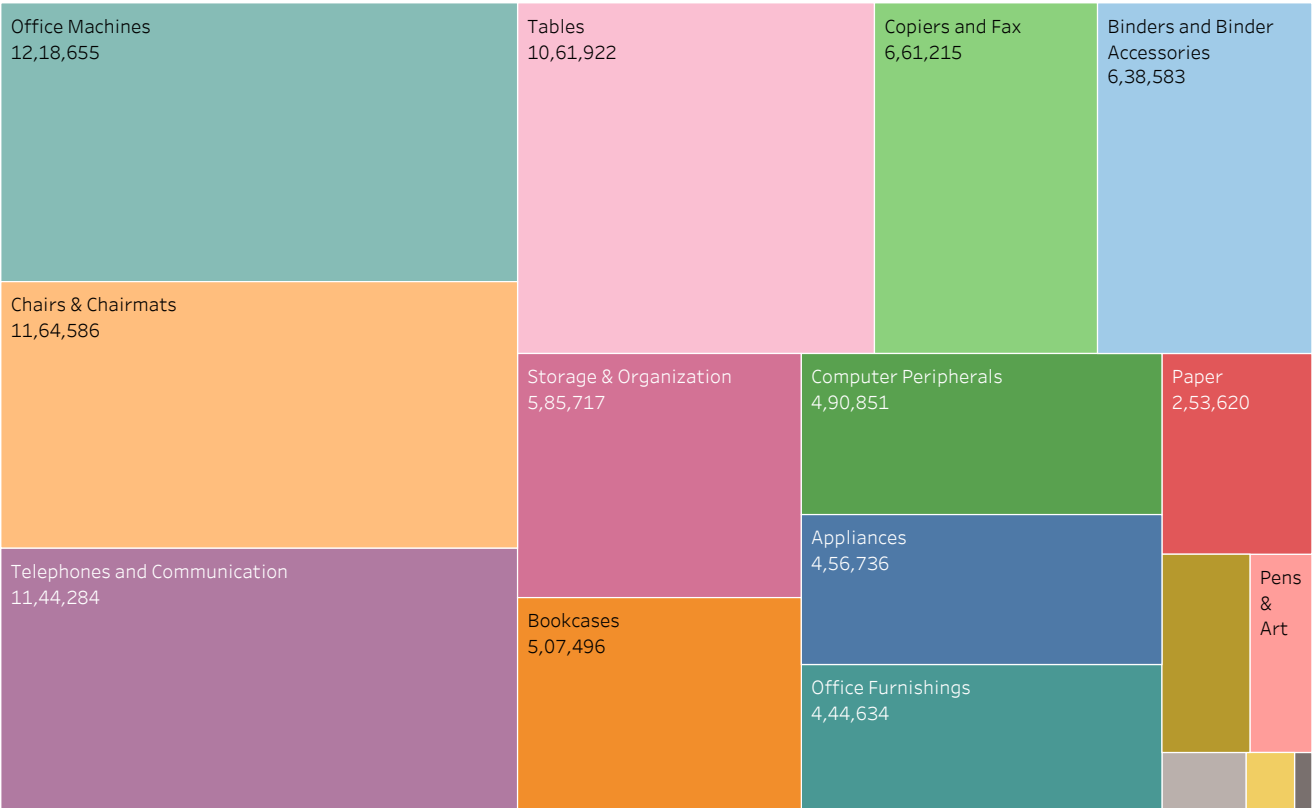


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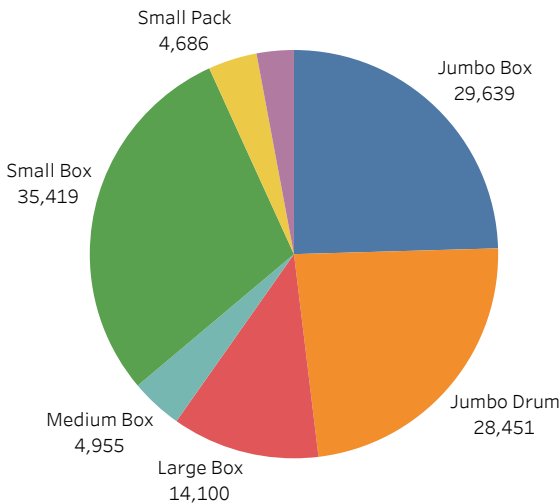
- Category
- Appliances
  - Binders and Bind..
  - Bookcases
  - Chairs & Chairma..
  - Computer Periph..
  - Copiers and Fax
  - Envelopes
  - Labels
  - Office Furnishings
  - Office Machines
  - Paper
  - Pens & Art Suppli..
  - Rubber Bands
  - Scissors, Rulers ..
  - Storage & Organi..
  - Tables
  - Telephones and ..

# Assignment 3 STORY

A treemap is a data visualization technique that uses nested rectangles to represent hierarchical data. Each rectangle's size represents a specific attribute or value, allowing for easy comparis..

A pie chart is a circular graphical representation that divides data into slices, where each slice represents a proportion or percentage of the whole. It is used to visualize the composition or distribution of a categorical data set.

A line chart, also known as a line graph, is a graphical representation that displays data points connected by straight lines. It is commonly used to show trends or changes over time, where the horizontal axis r..



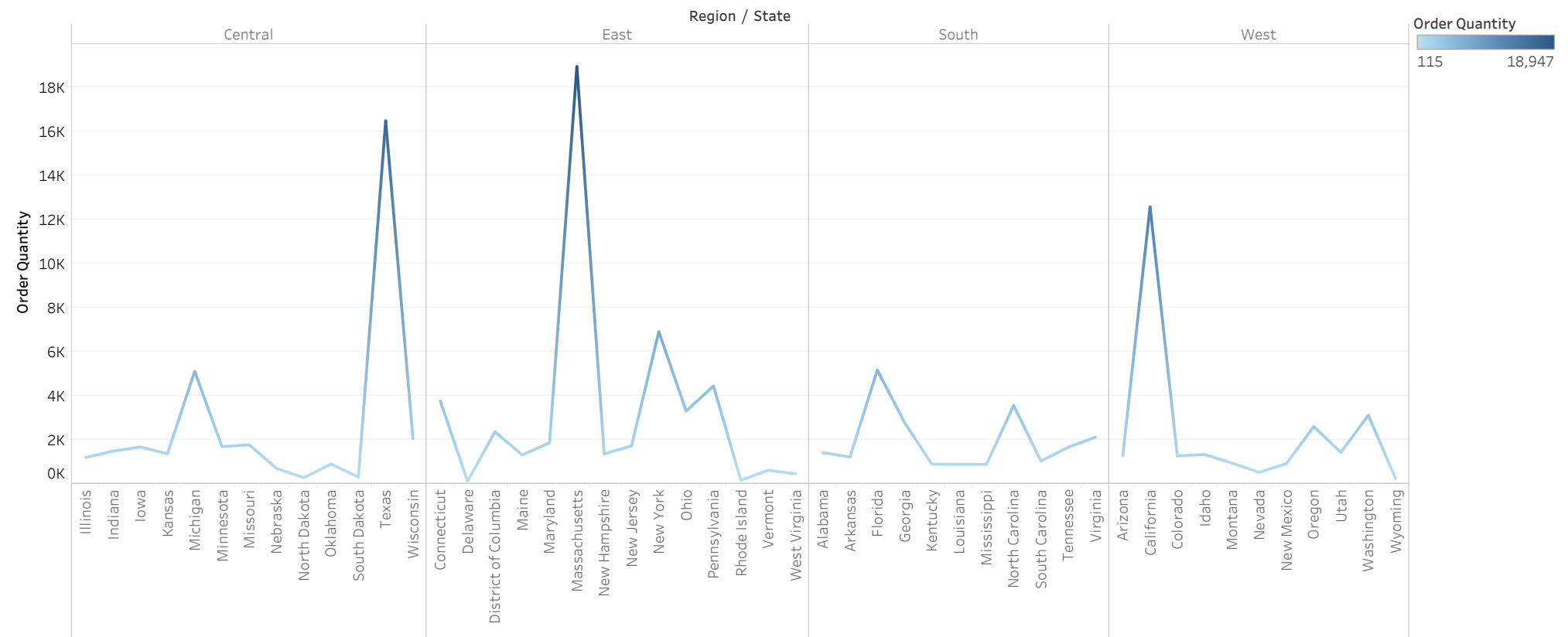
- Container
- Jumbo Box
  - Jumbo Drum
  - Large Box
  - Medium Box
  - Small Box
  - Small Pack
  - Wrap Bag

# Assignment 3 STORY

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A line chart, also known as a line graph, is a graphical representation that displays data points connected by straight lines. It is commonly used to show trends or changes over time, where the horizontal axis represents time or an independent variable, and the v..

A scatter chart, also known as a scatter plot, is a graphical representation that displays individual data points as dots on a Cartesian coordinate system. Each dot represents the values of two v..



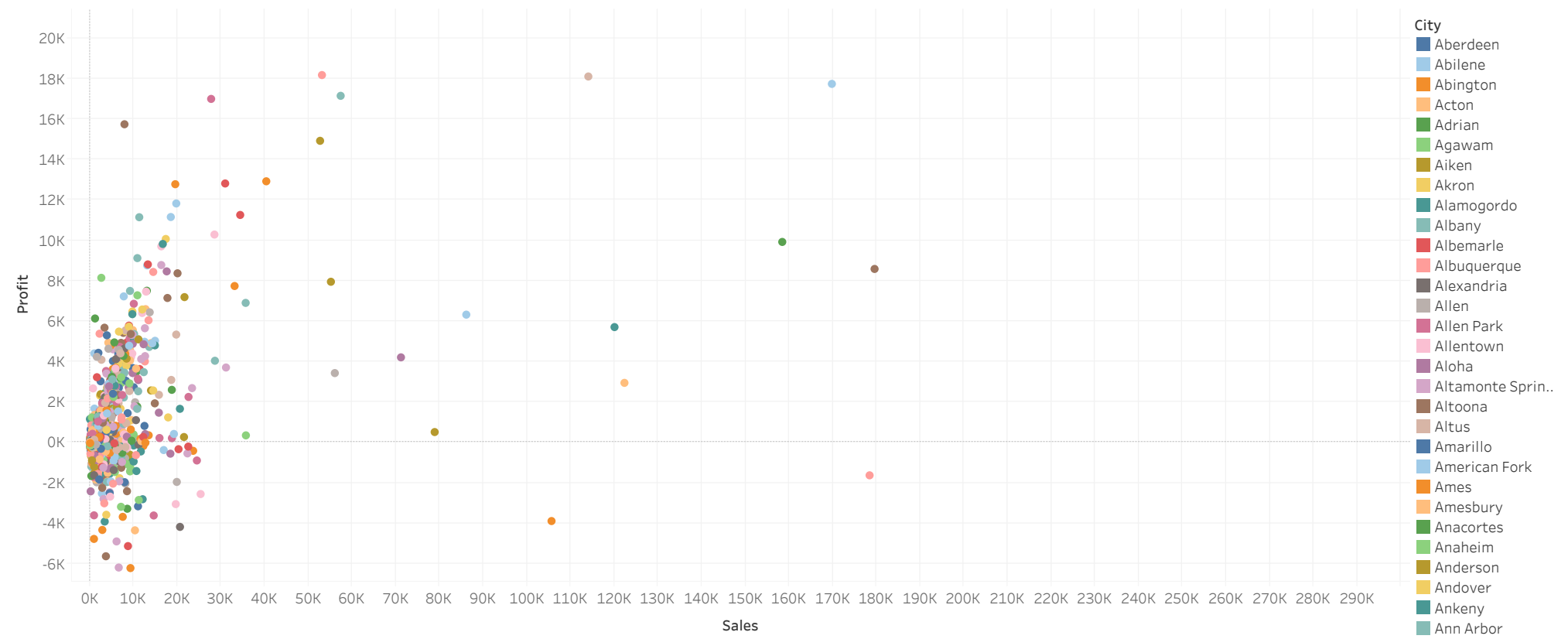


# Assignment 3 STORY

A line chart, also known as a line graph, is a graphical representation that displays data points connected by straight lines. It is commonly used to show trends or changes over time, wh..

A scatter chart, also known as a scatter plot, is a graphical representation that displays individual data points as dots on a Cartesian coordinate system. Each dot represents the values of two variables, one plotted along the horizontal (x) axis and the other plo..

In Tableau, a map is a visual element that allows you to represent data geographically.



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