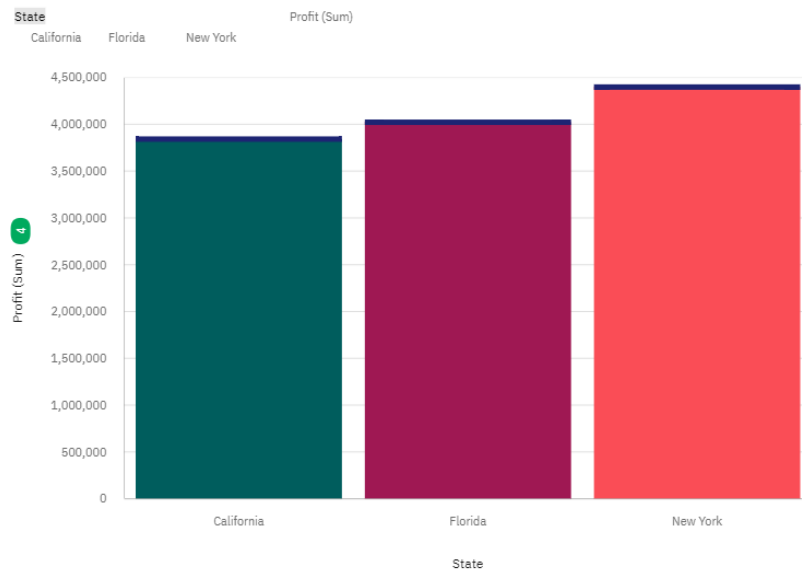


## ASSIGNMENT - 1

Assignment Date	12 September 2022
Name	Kaarthiga R
Register Number	312419104065

### DATA EXPLORATION:

Profit compared to Profit by State colored by State



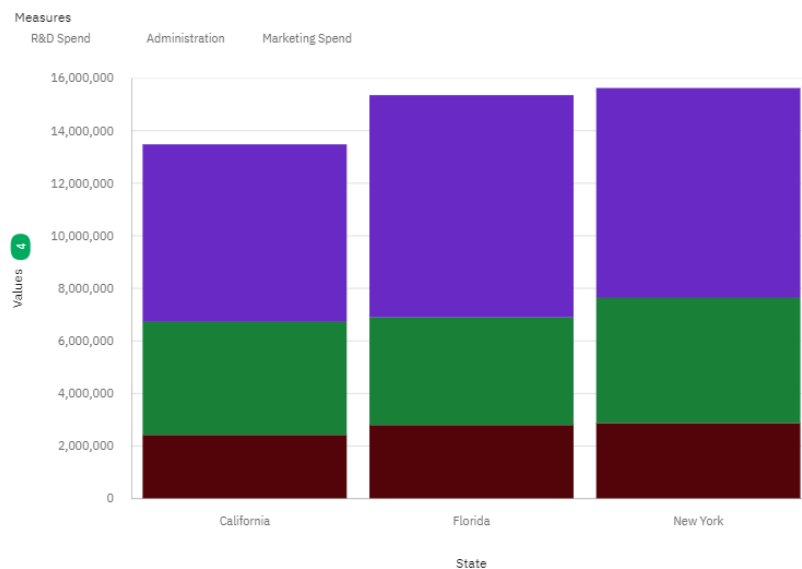
#### Details

For **Profit**, the most significant value of **State** is New York, whose respective **Profit** values add up to nearly 4.4 million, or 35.9 % of the total.

Across all **states** and **states**, the sum of **Profit** is over 12 million.

The summed values of **Profit** range from over 3.8 million to almost 4.4 million.

R&D Spend, Administration and Marketing Spend by State



#### Details

**R&D Spend** ranges from over 2.4 million, in California, to nearly 2.9 million, in New York.

**Administration** ranges from almost 4.1 million, in Florida, to almost 4.8 million, in New York.

**Marketing Spend** ranges from almost 6.8 million, in California, to almost 8.5 million, in Florida.

The total number of results for **Administration**, across all **states**, is 108.

Over all **states**, the average of **Administration** is nearly 122 thousand.

The most common values of **State** are New York (36.1 %) and California (33.3 %), together occurring 75 times, which is 69.4 % of the total.

The total number of results for **R&D Spend**, across all **states**, is 108.

Over all **states**, the average of **R&D Spend** is nearly 75 thousand.

Chart A

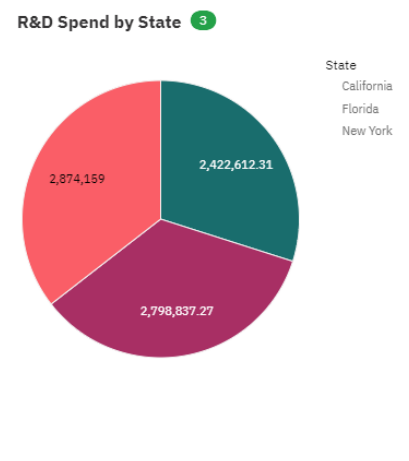
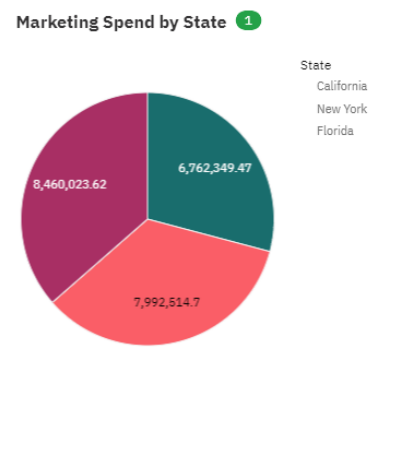


Chart B



Summary	Chart A : R&D Spend	Chart B : M...ting Spend	Combined
Chart percent of data set	100%	100%	-
Average	2,698,536.19	7,738,295.93	-
Chart total	8,095,608.58	23,214,887.79	-

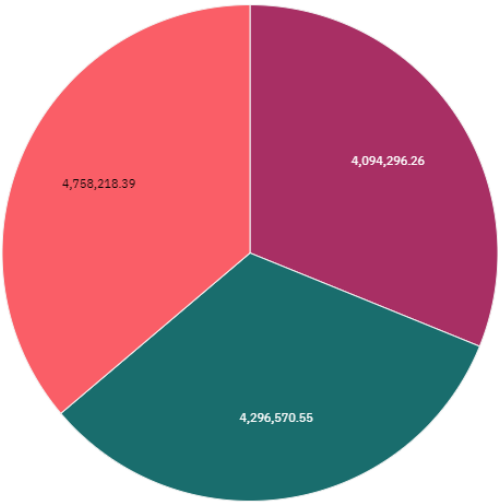
Details

No visualization selected

Select a visualization to display the details and analysis of your data.

**Administration by State**

State  
Florida California New York

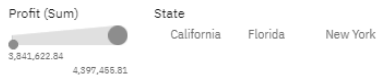


Details

Across all **states**, the sum of **Administration** is over 13 million.

**Administration** ranges from almost 4.1 million, in Florida, to nearly 4.8 million, in New York.

### State colored by State sized by Profit 4



*New York*  
*Florida*  
*California*

### Details

For **Profit**, the most significant value of **State** is New York, whose respective **Profit** values add up to almost 4.4 million, or 35.9 % of the total.

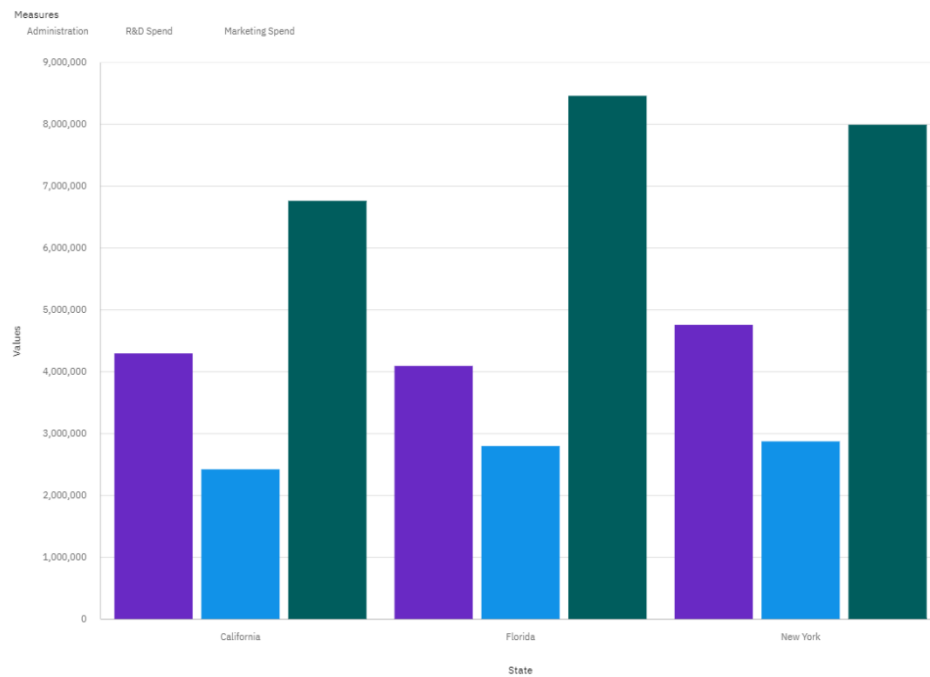
Across all **states** and **states**, the sum of **Profit** is over 12 million.

The summed values of **Profit** range from over 3.8 million to almost 4.4 million.

## DATA PRESENTATION:

Tab 1

### Administration, R&D Spend and Marketing Spend by State



### Profit

**12.3M**  
 Profit

### State by State

State

Florida California New York

