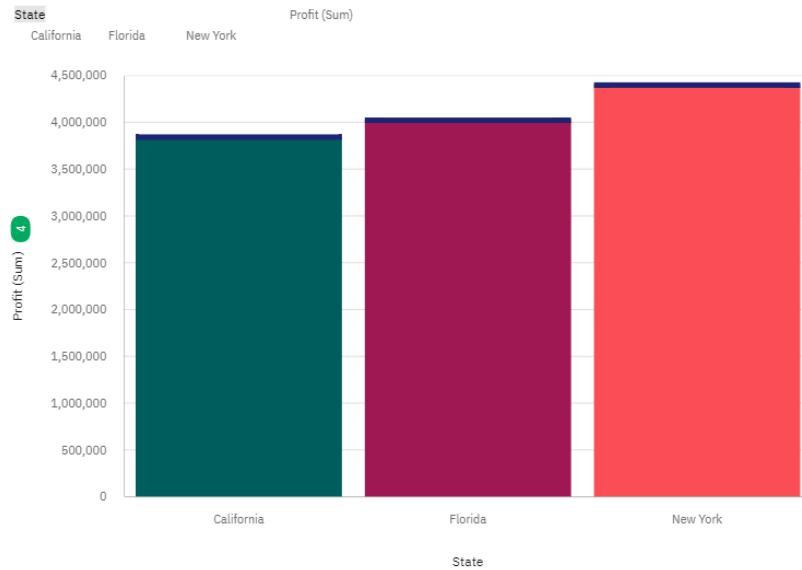


ASSIGNMENT - 1

Assignment Date	12 September 2022
Name	Mrittika M
Register Number	312419104086

DATA EXPLORATION:

Profit compared to Profit by State colored by State



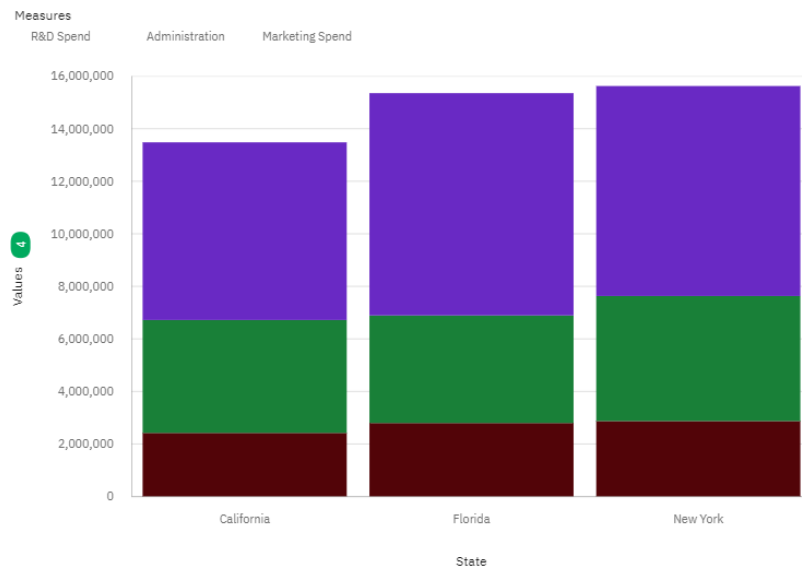
Details

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

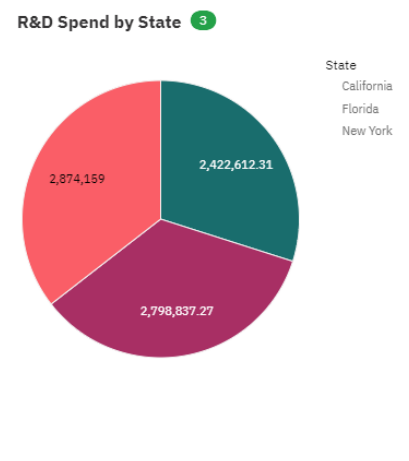
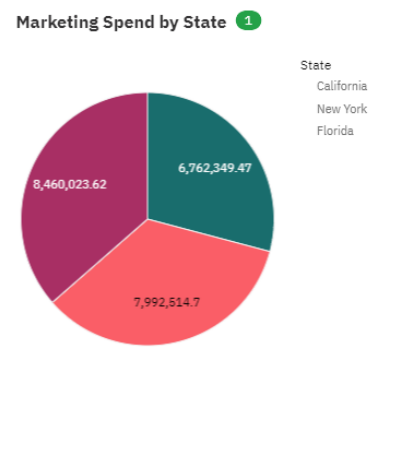


Chart B



Details

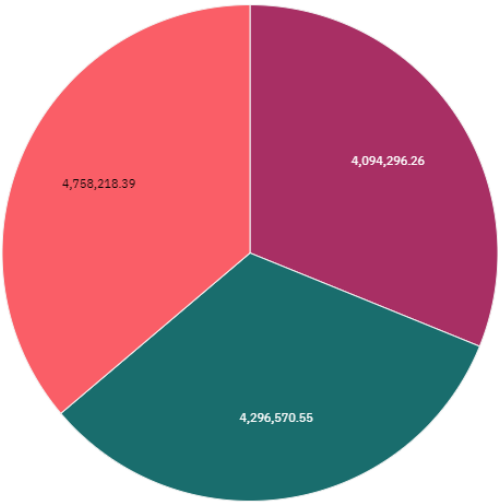
No visualization selected

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

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	-

Administration by State

State
Florida California New York

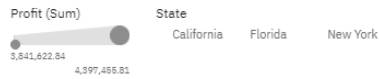


Details

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.

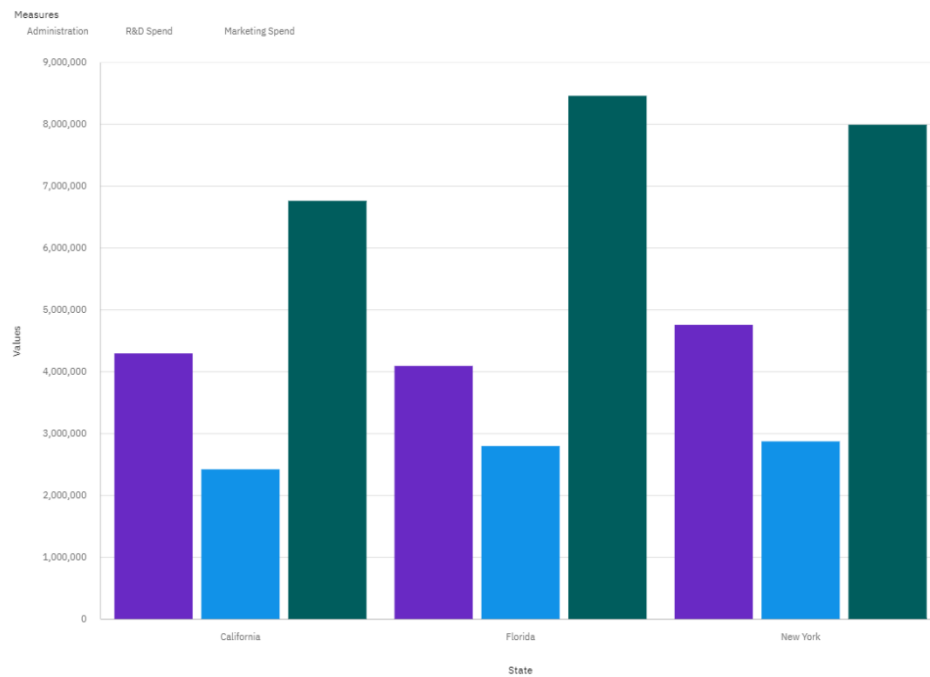
Across all **states** and **states**, the sum of **Profit** is over 12 million.

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

