

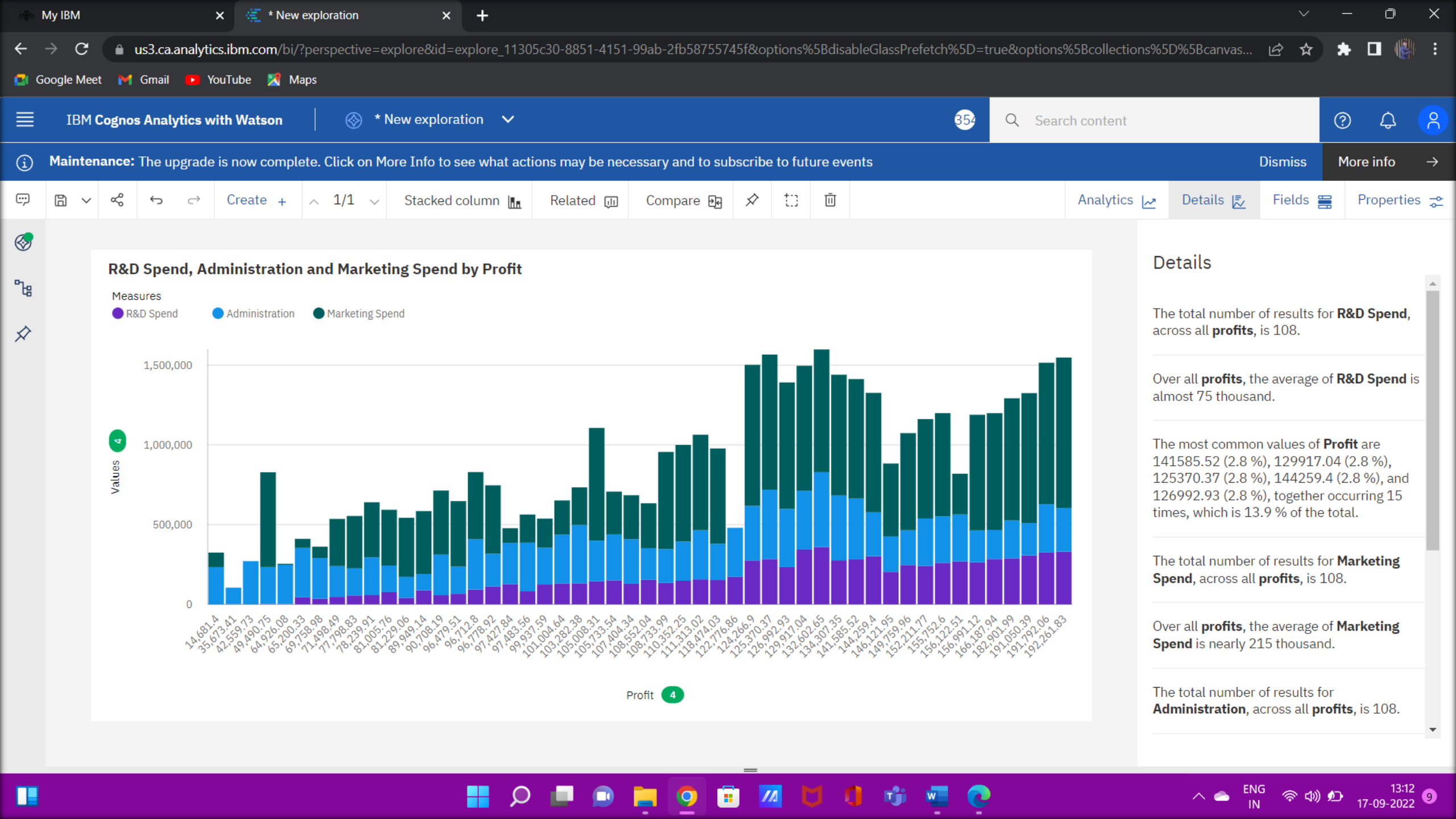
ASSINMENT 1

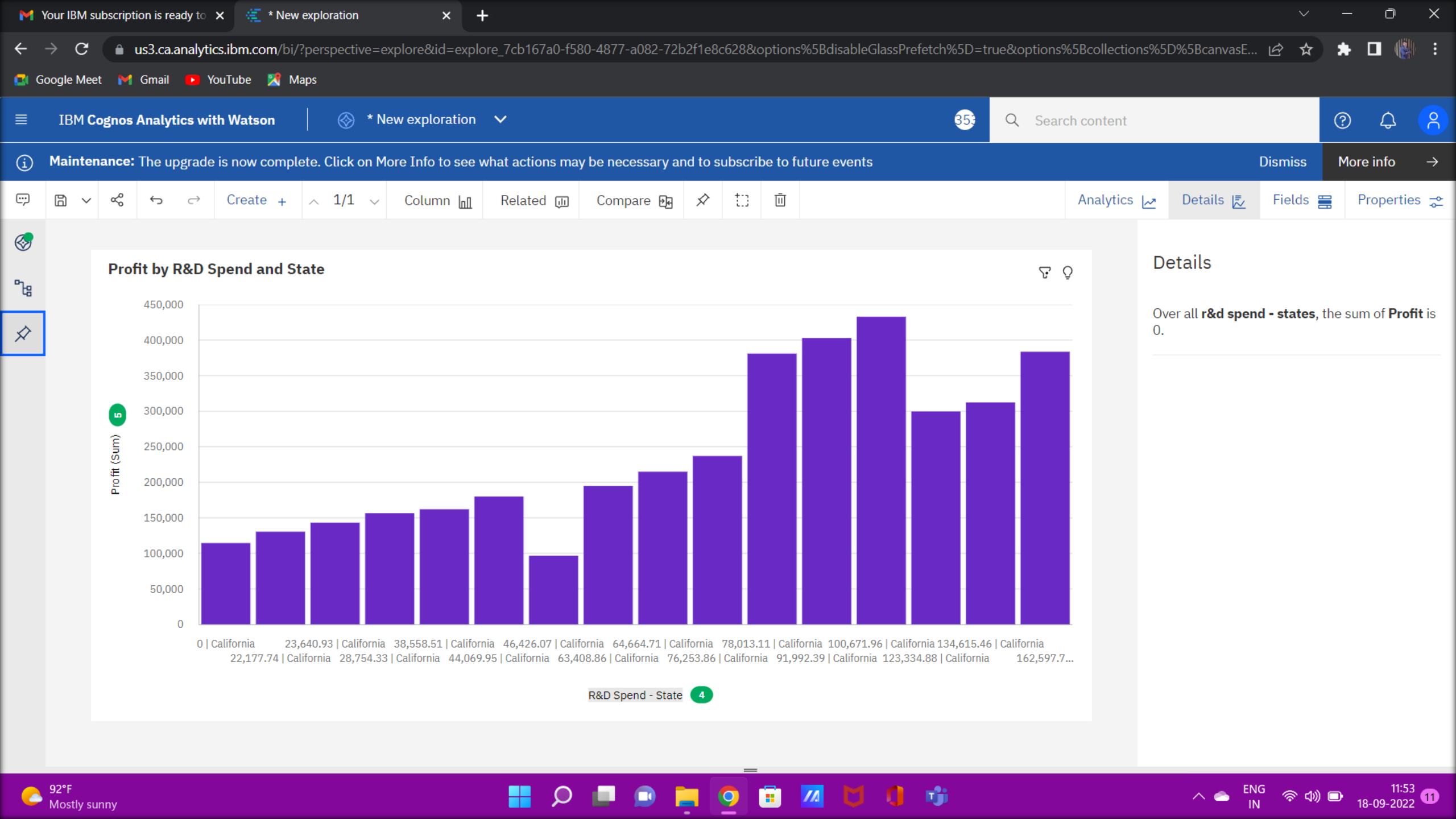
About the 50 startups dataset :

This particular dataset holds data from 50 startups in New York, California, and Florida. The features in this dataset are R&D spending, Administration Spending, Marketing Spending, and location features, while the target variable is: Profit.

1. R&D spending: The amount which startups are spending on Research and development.
2. Administration spending: The amount which startups are spending on the Admin panel.
3. Marketing spending: The amount which startups are spending on marketing strategies.
4. State: To which state that particular startup belongs.
5. Profit: How much profit that particular startup is making.

Challenge: Upload the dataset to Cognos Analytics, explore and visualize the dataset





Details

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

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 **Marketing Spend**, across all **states**, is 108.

Over all **states**, the average of **Marketing Spend** is almost 215 thousand.

The average values of **Profit** range from almost 107 thousand, occurring in California, to nearly 122 thousand, in Florida.

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

Chart A State - Includes: Florida

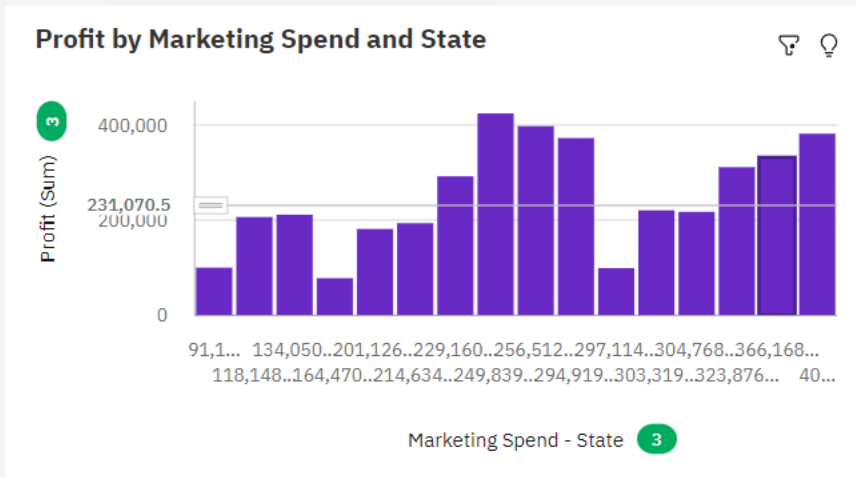
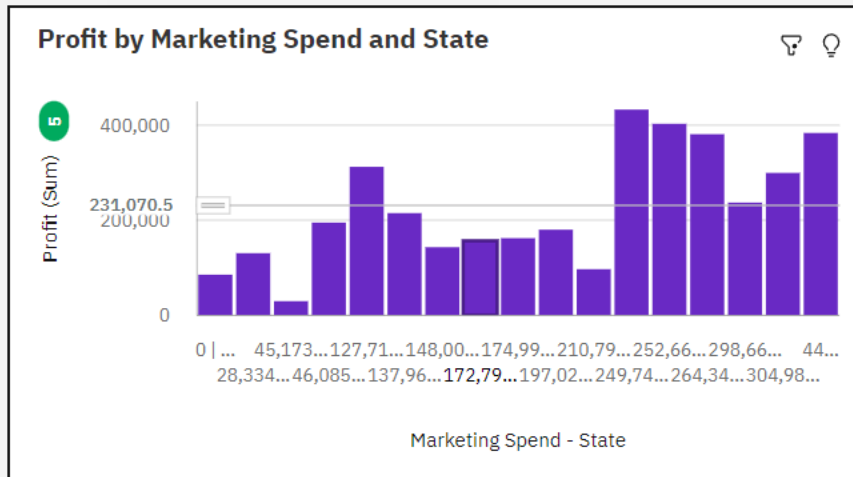


Chart B State - Includes: California



Summary	Chart A : Profit	Chart B : Profit	Combined
Chart percent of data set	32.8%	31.33%	64.13%
Chart percent displayed	51.14%	48.86%	100%
Average	251,342.96	225,977.81	238,276.07
Chart total	4,021,487.43	3,841,622.84	7,863,110.27
Difference of chart totals			179,864.59

Fields

 Bars

Marketing Spend

State

Includes: California

Click or drag data here

Length*

Required field

Profit

Click or drag data here

```
# y-start
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Click or drag data here

 Target

Click or drag data here

