

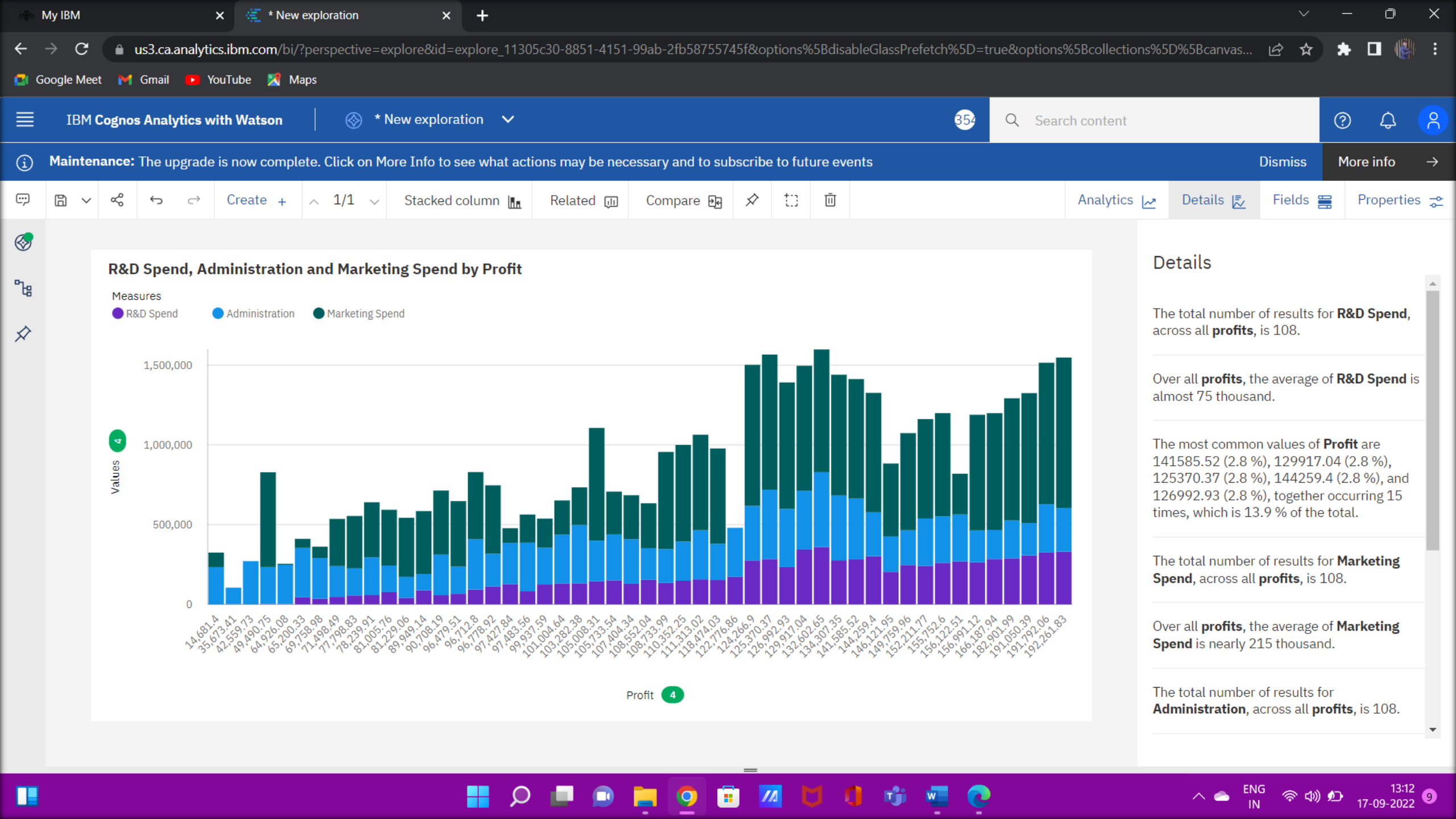
ASSIGNMENT 1

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



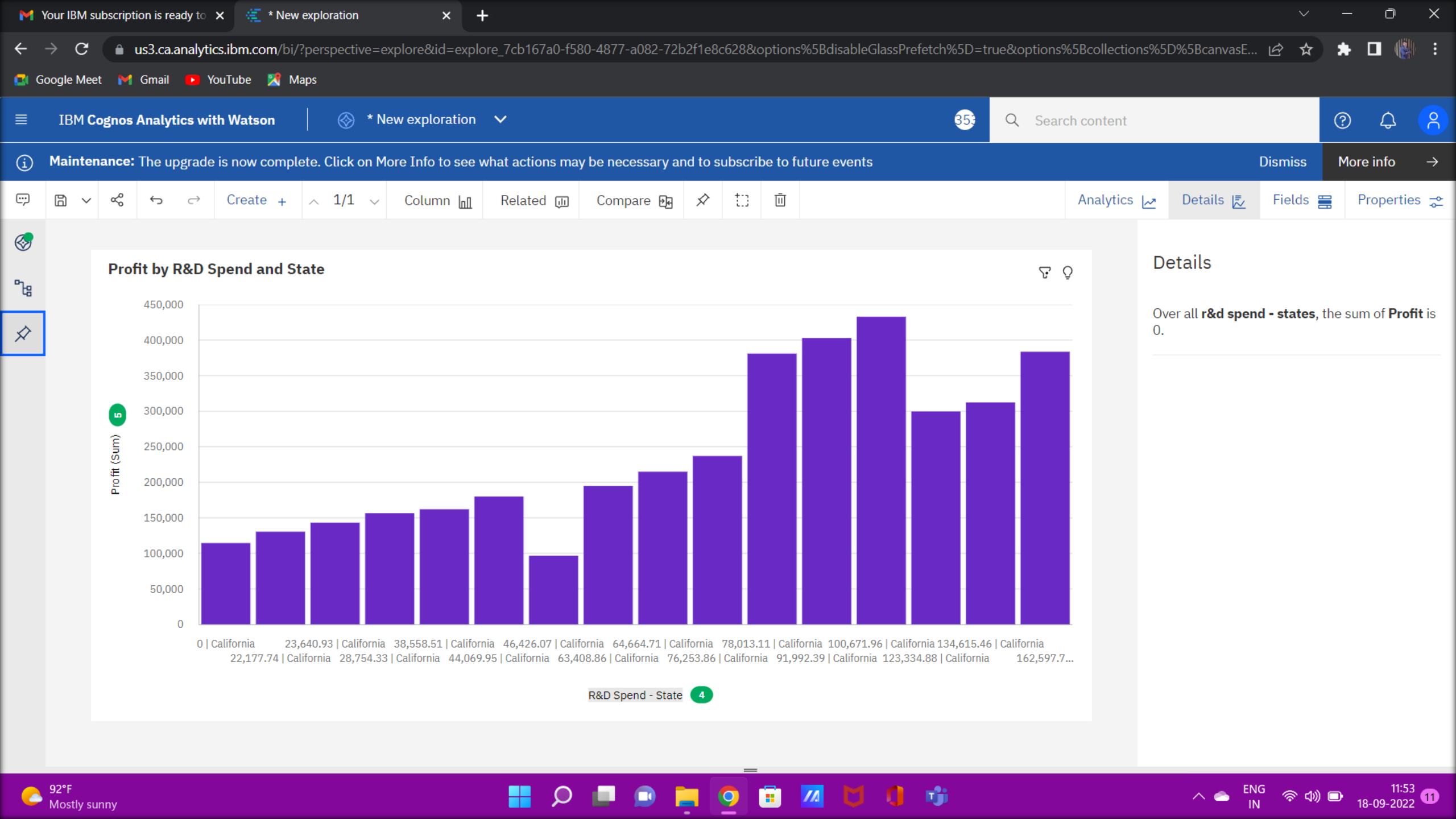


Chart A State - Includes: Florida

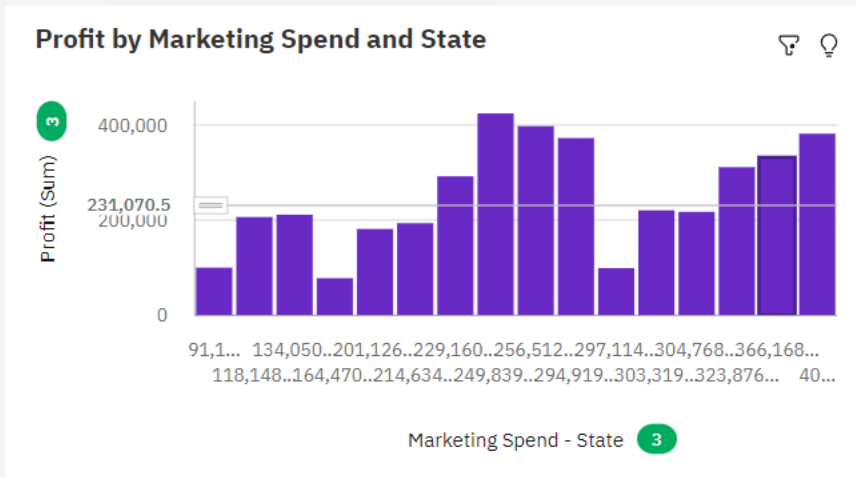
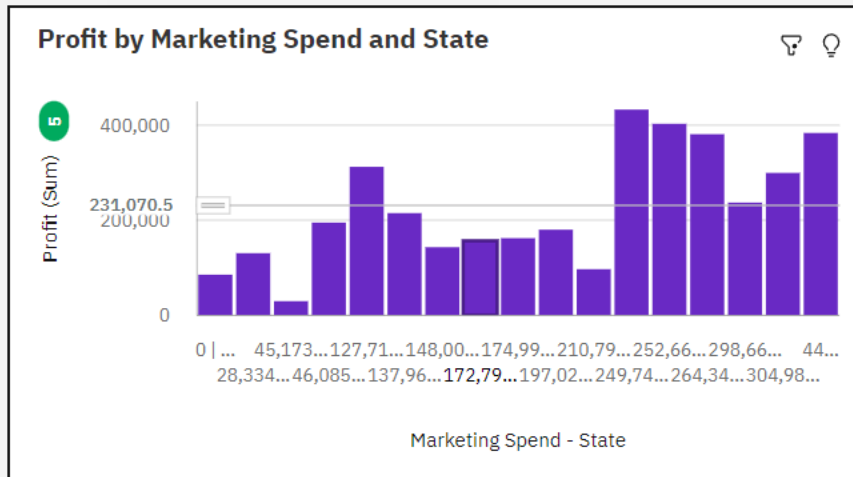


Chart B State - Includes: California



| 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

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# y-start
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Click or drag data here

 Target

Click or drag data here

