

### **Assignment -1**

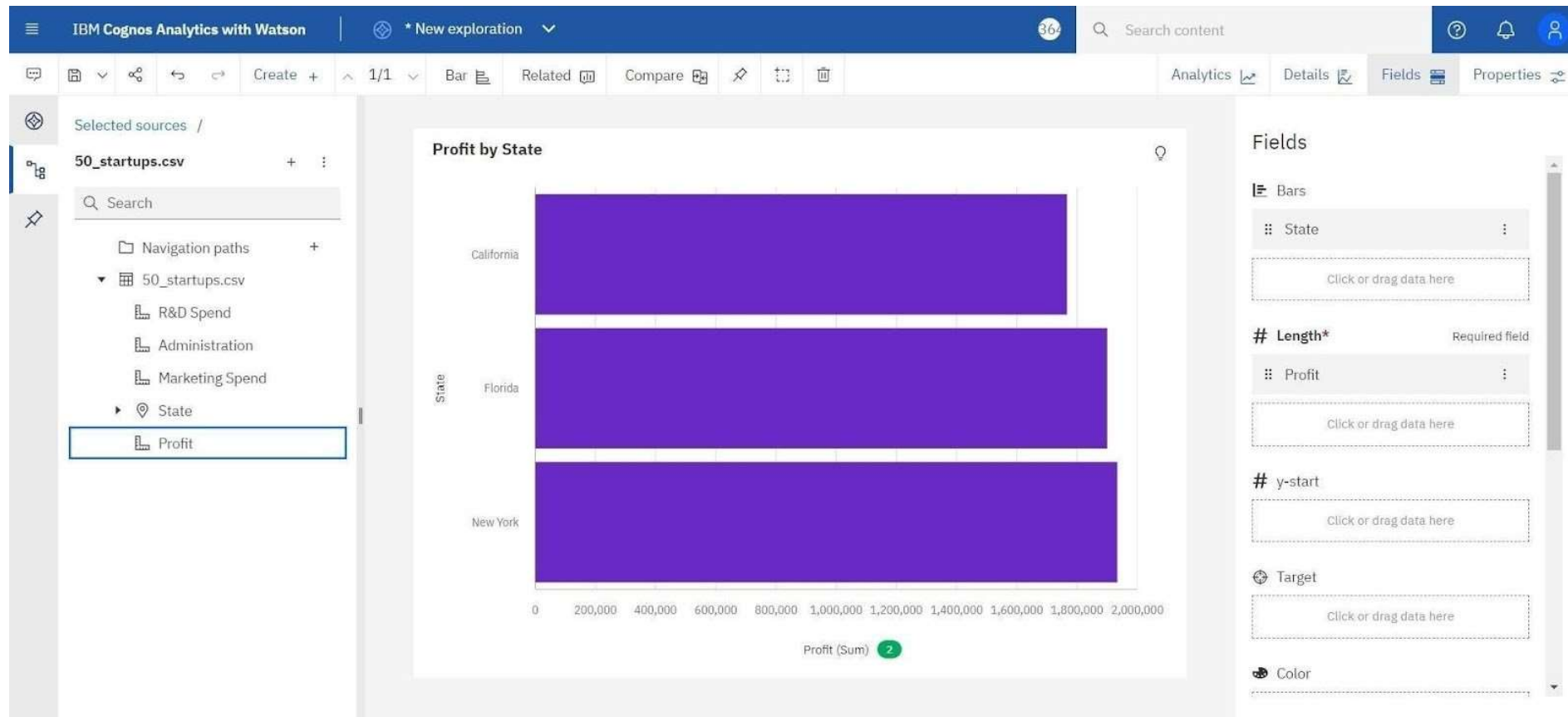
Data Analytics

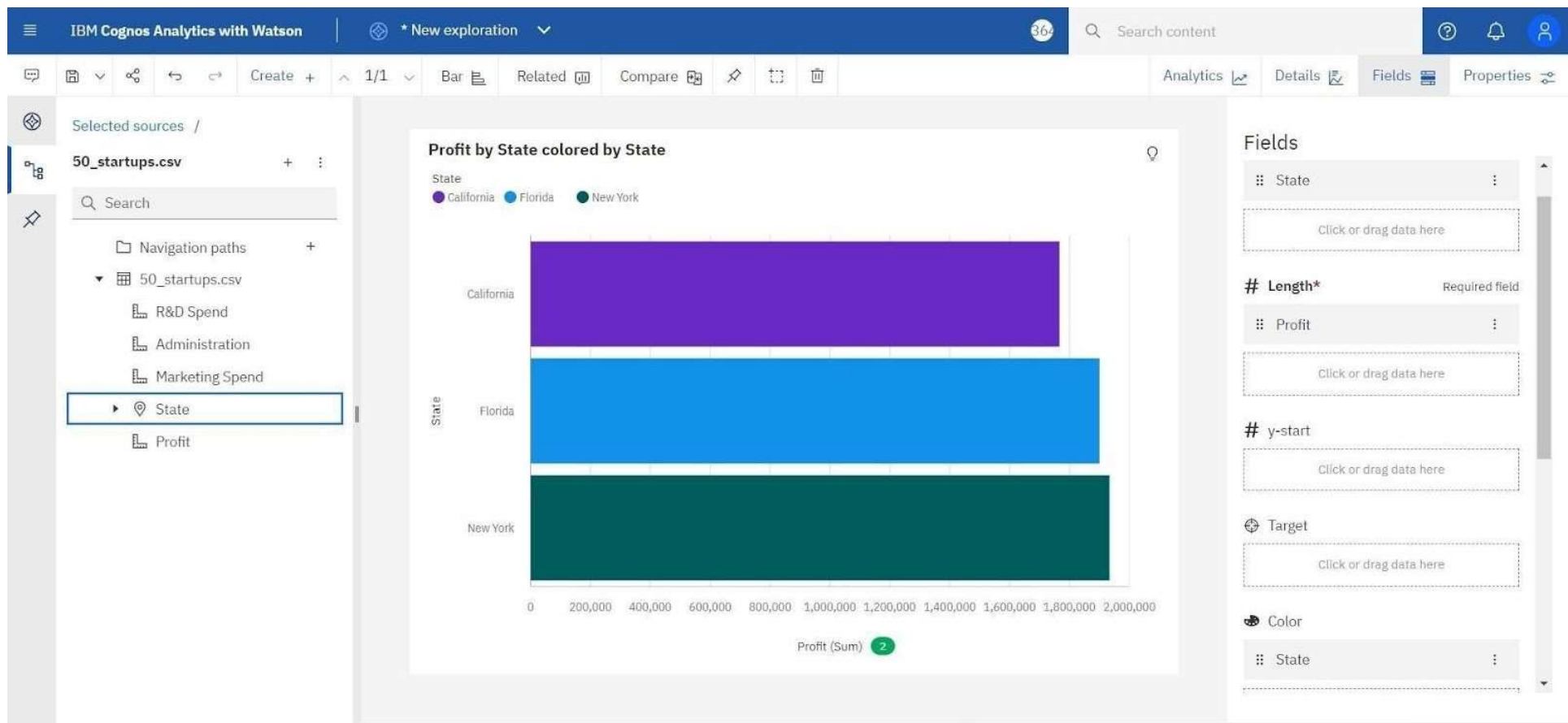
Assignment Date	19 September 2022
Student Name	Mr.Giridhar Prashantth S
Student Roll Number	2127190801021
Maximum Marks	2 Marks

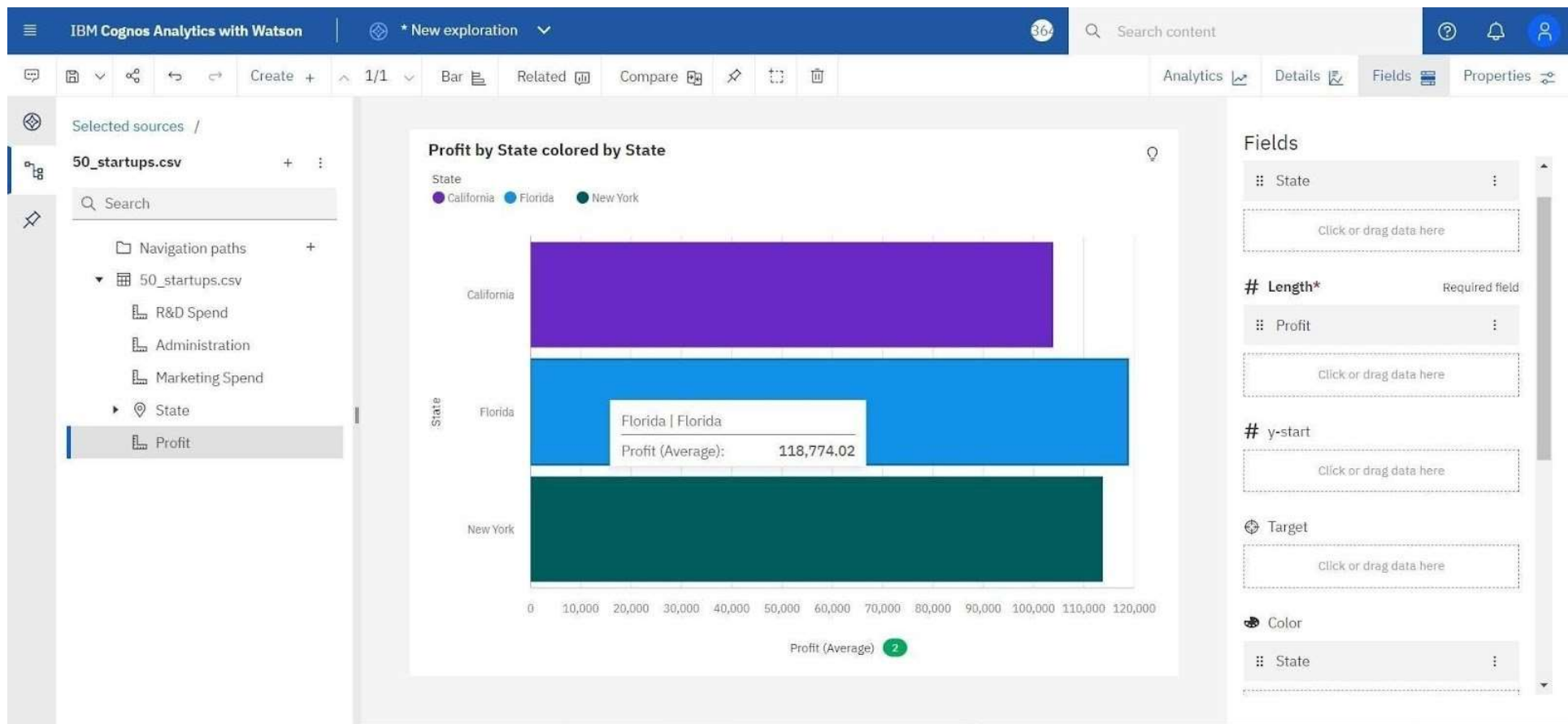
#### **Question-1:**

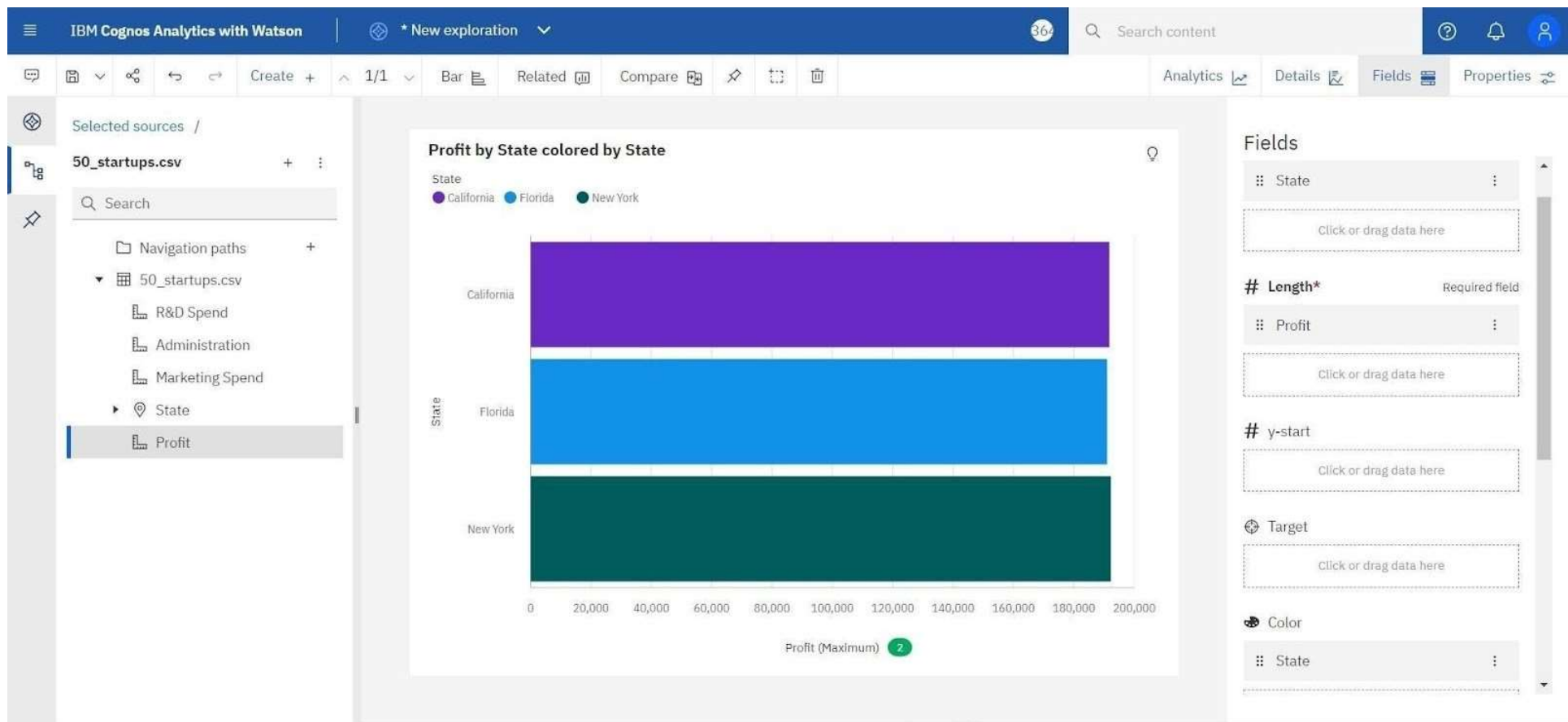
**Upload the 50-Startup dataset to Cognos Analytics, explore and visualize the dataset**

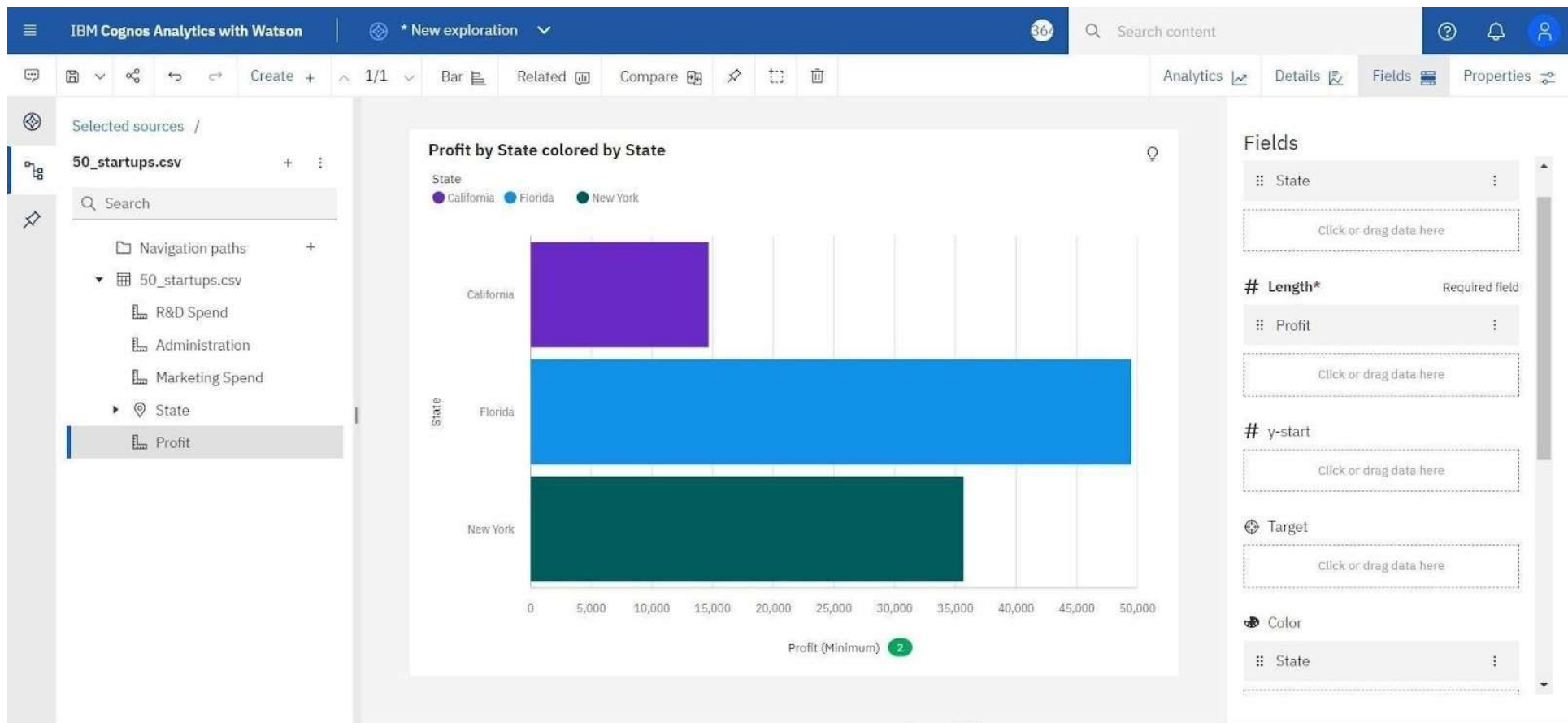
## Solution:

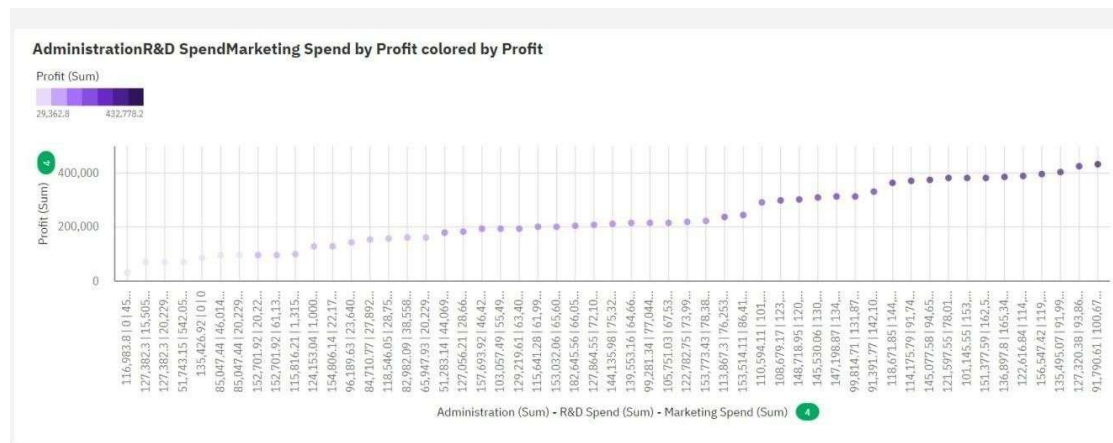
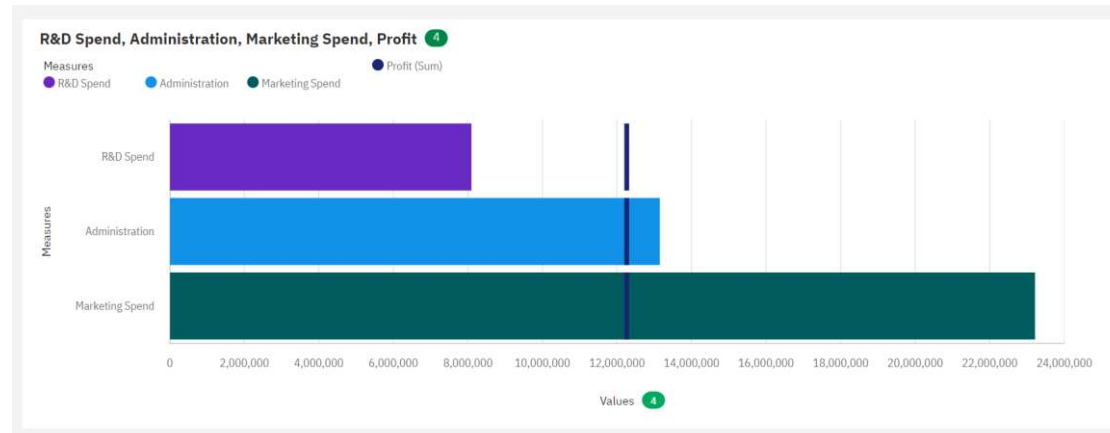




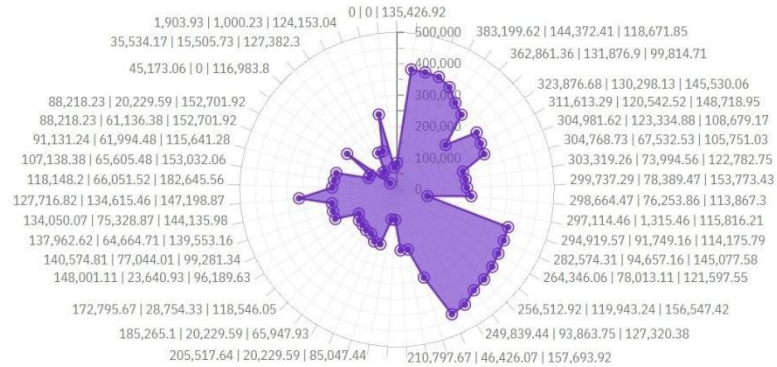




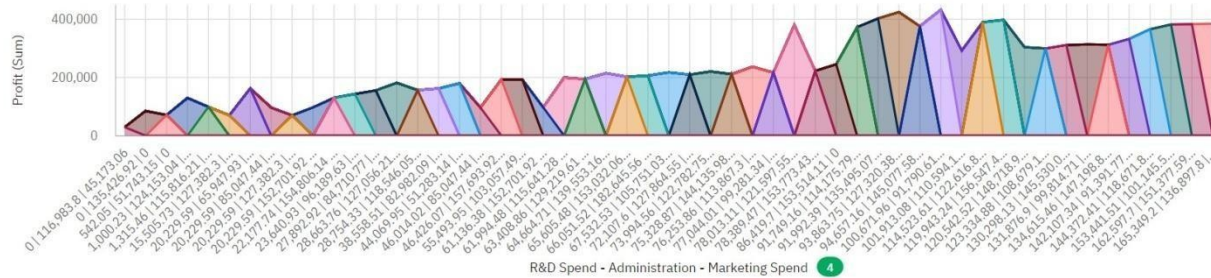
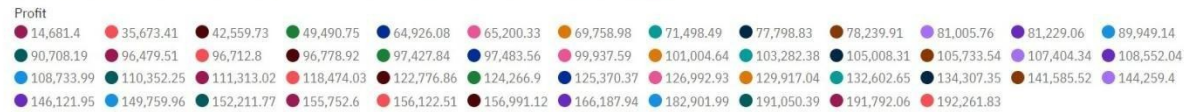




## Profit by Marketing Spend, R&D Spend and Administration

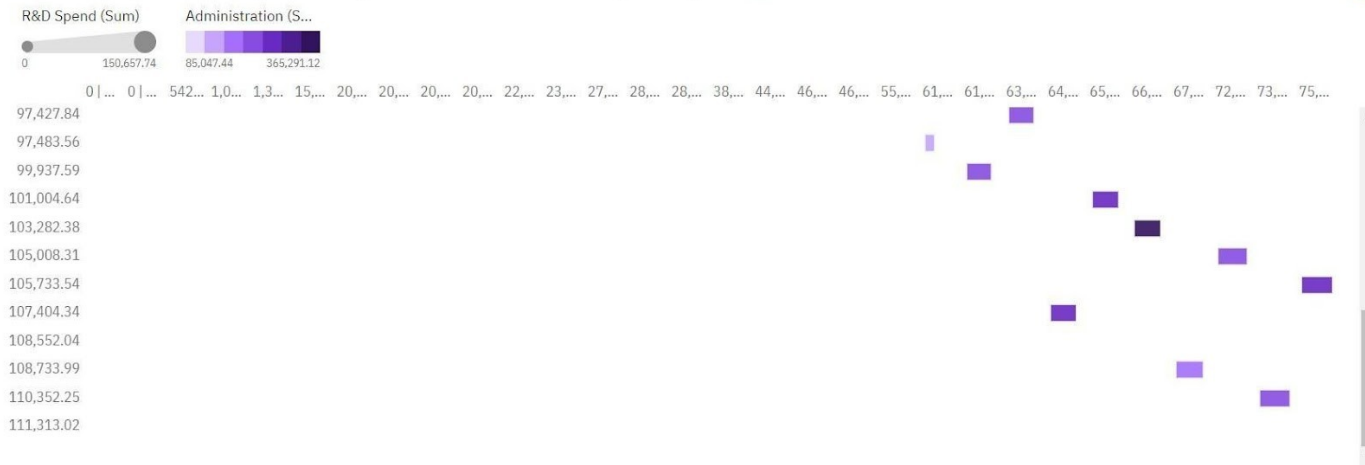


## Profit by R&D Spend, Administration and Marketing Spend colored by Profit

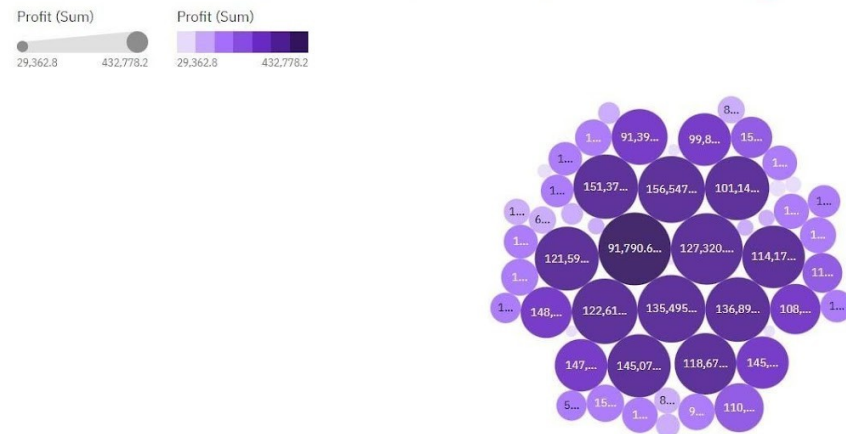


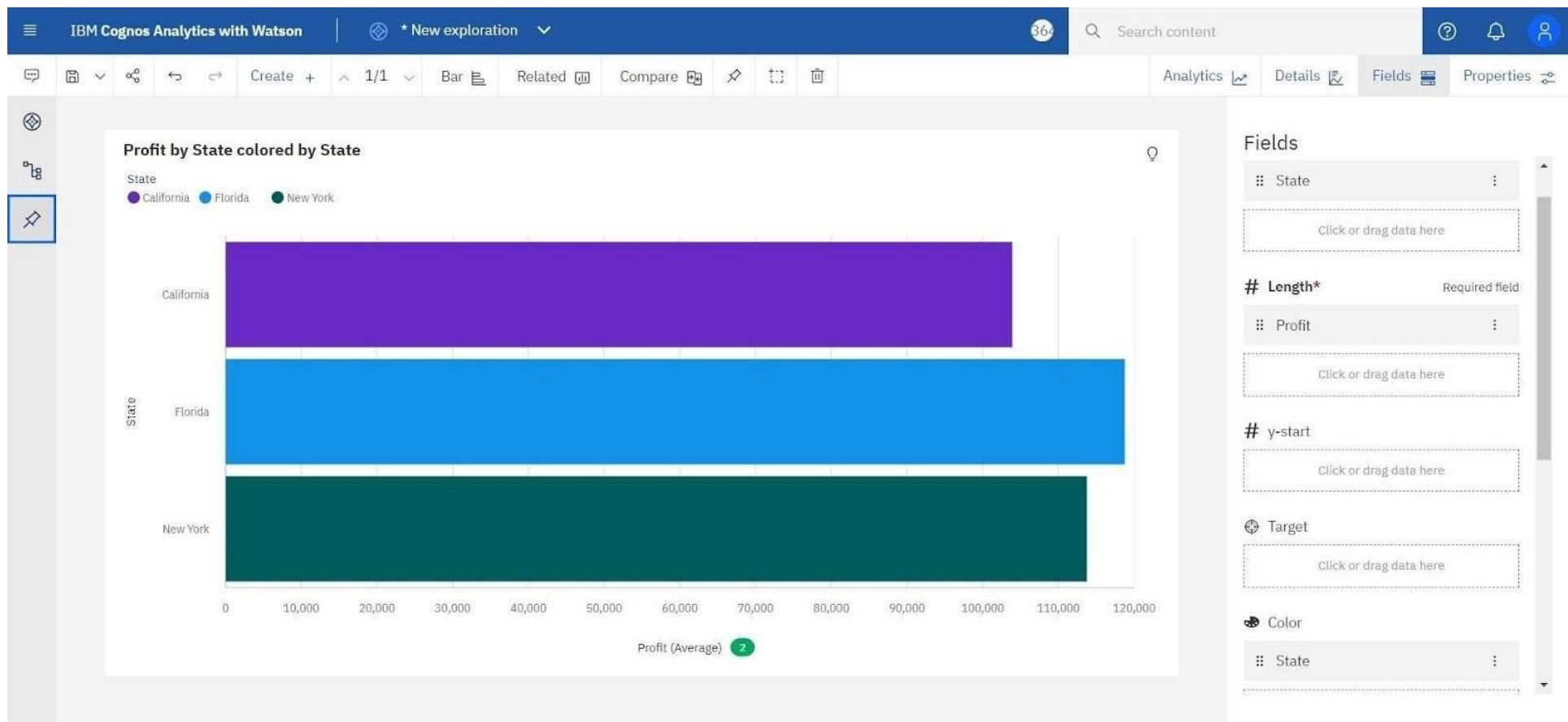


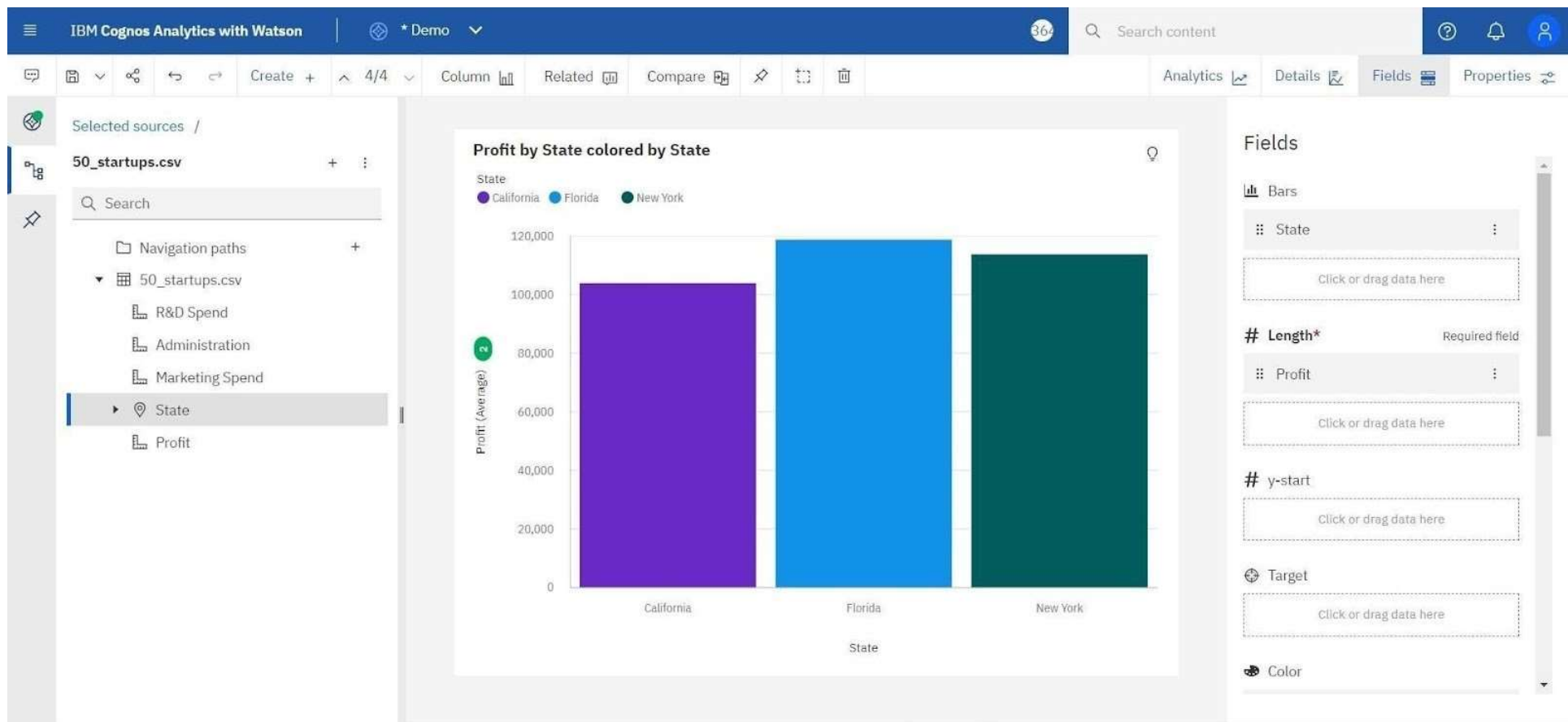
### Marketing Spend hierarchy colored by Administration and sized by R&D Spend 8

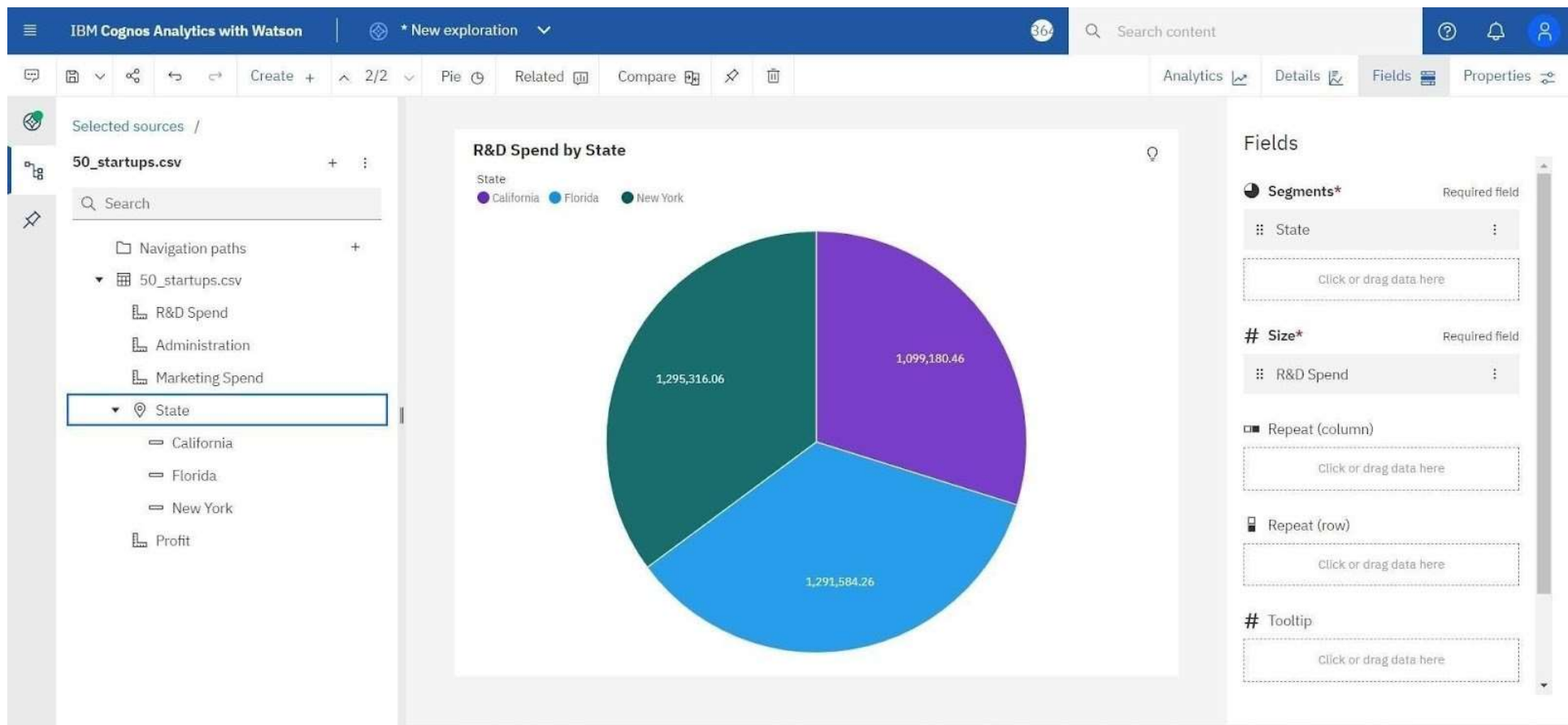


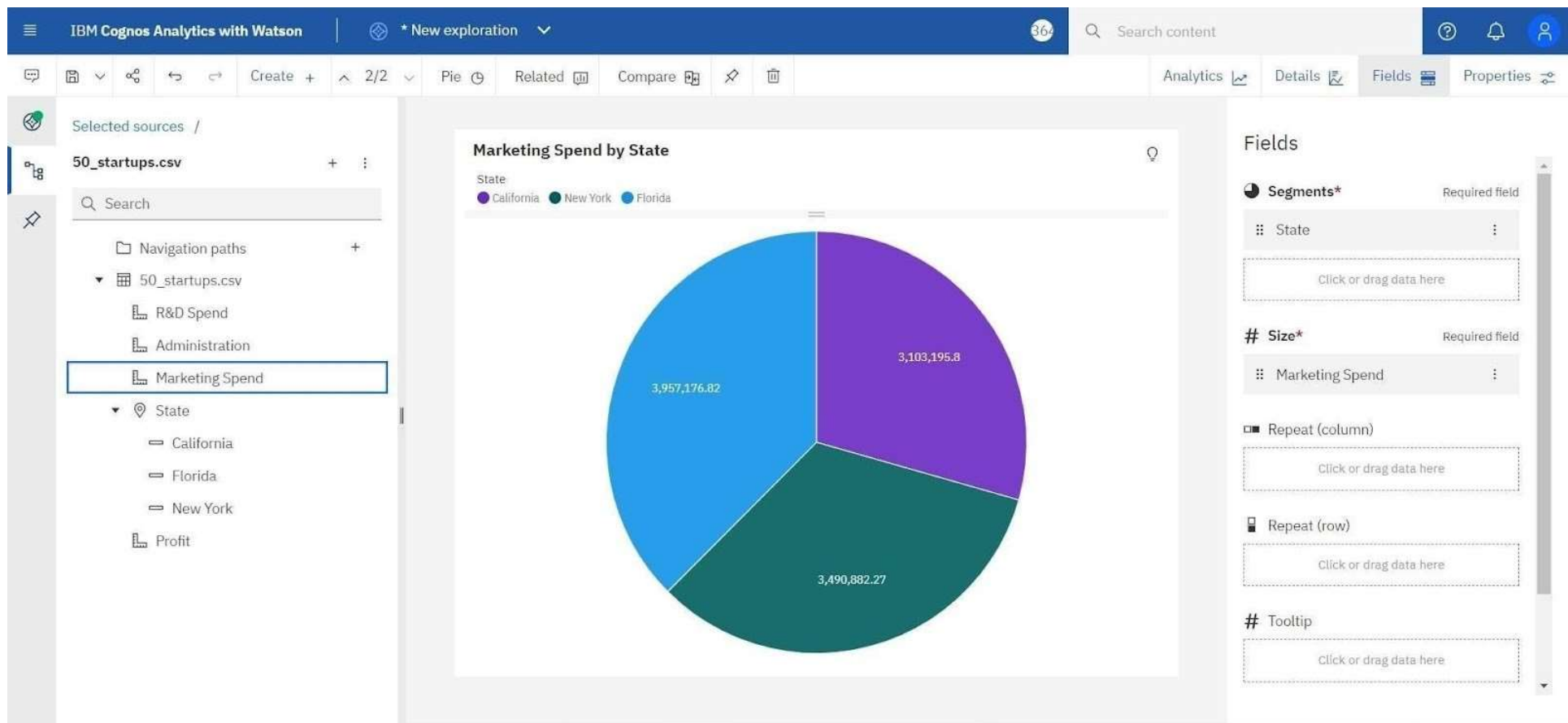
### Administration, Marketing Spend and R&D Spend colored by Profit sized by Profit 8

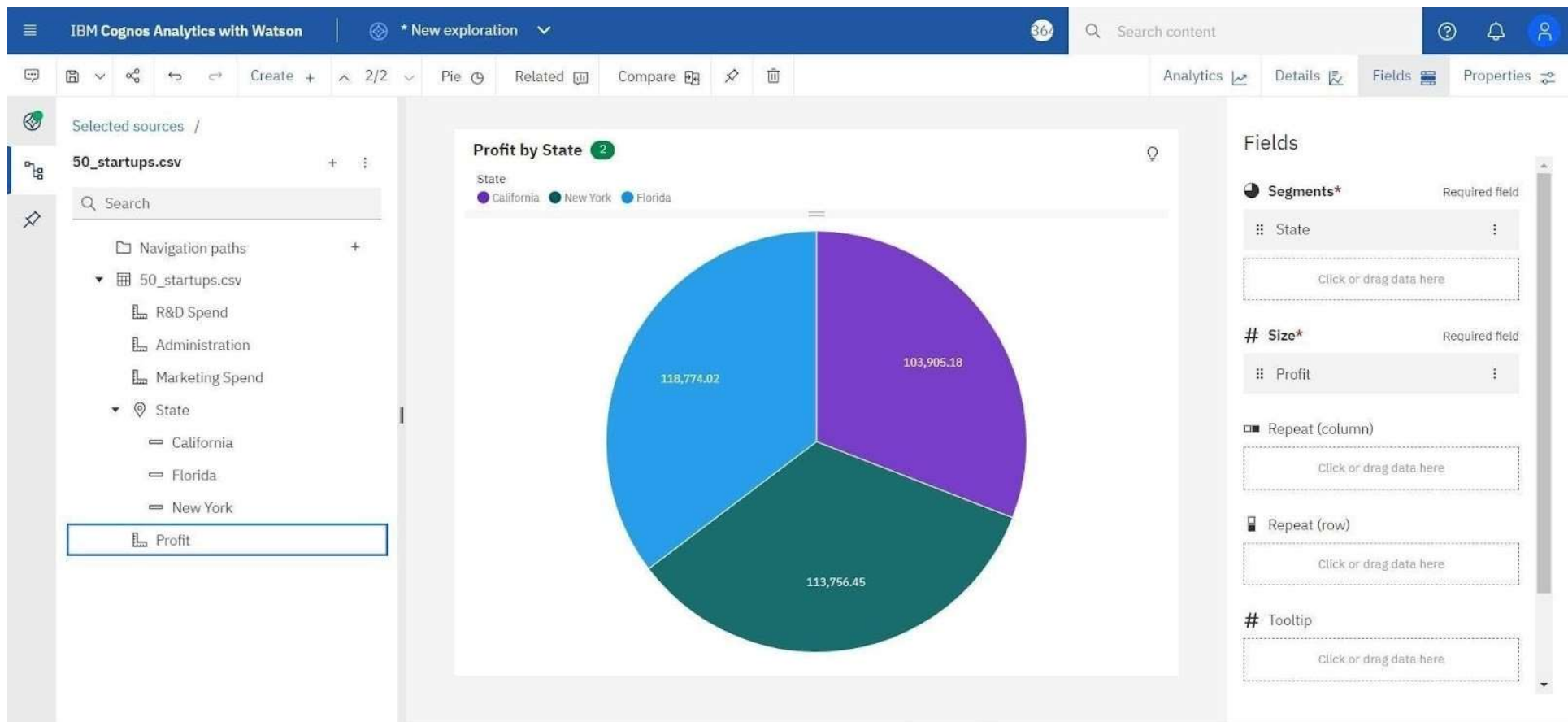


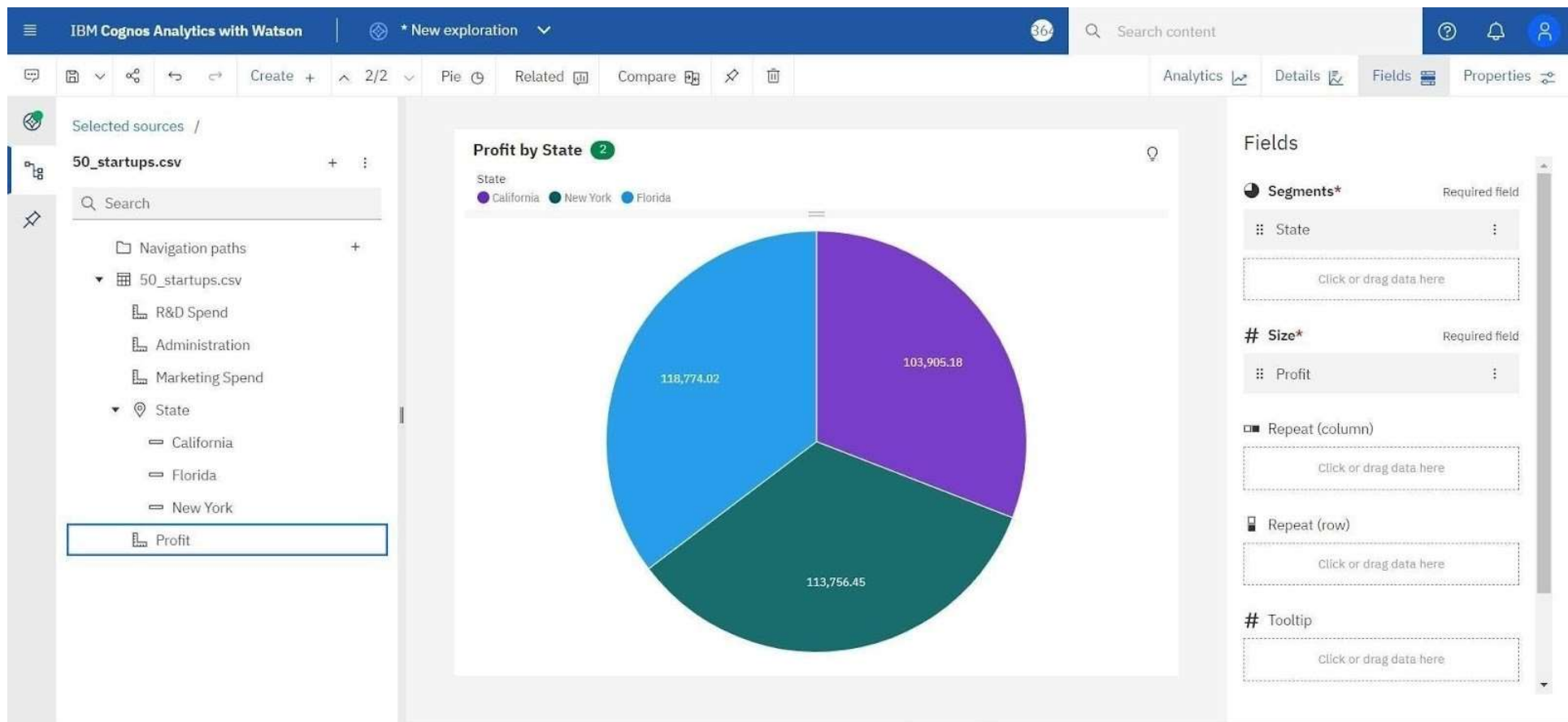


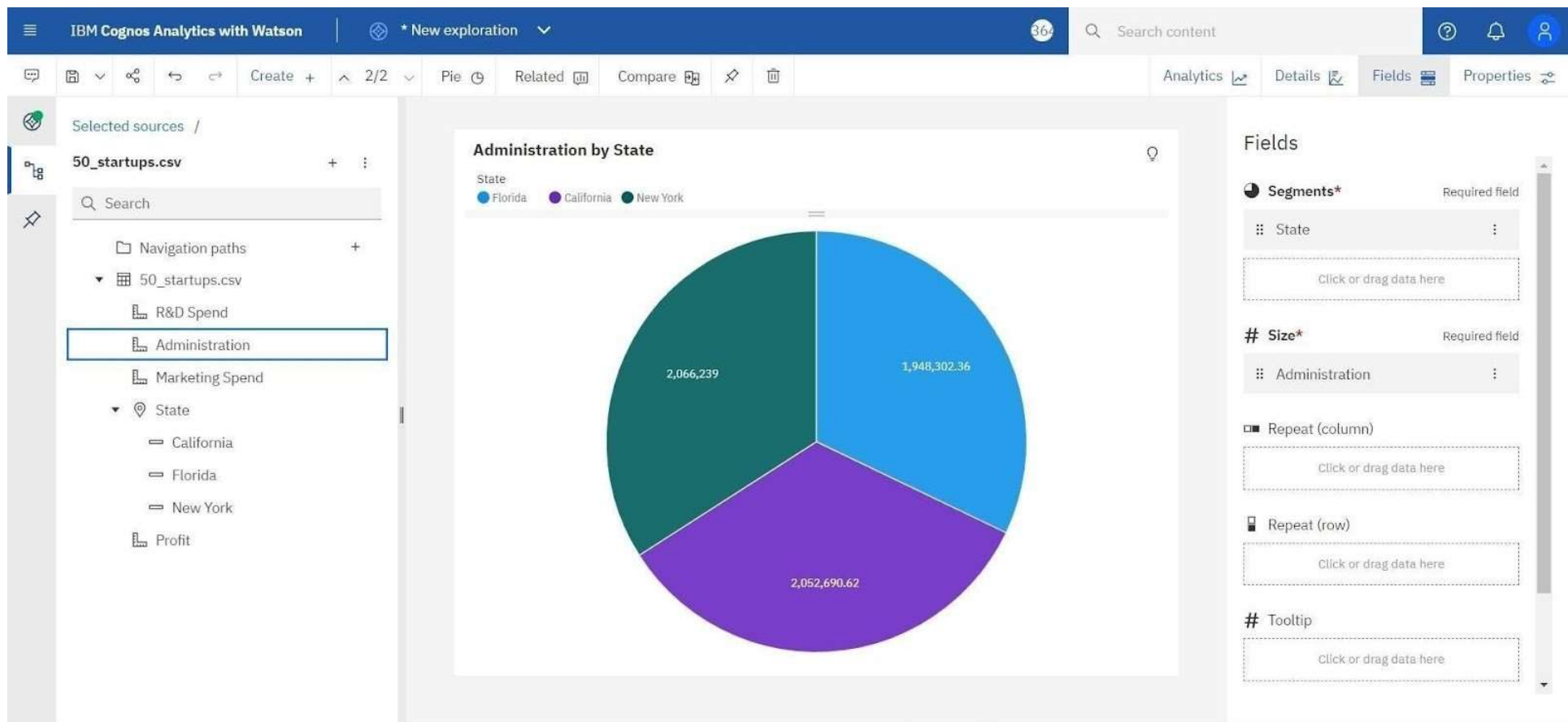




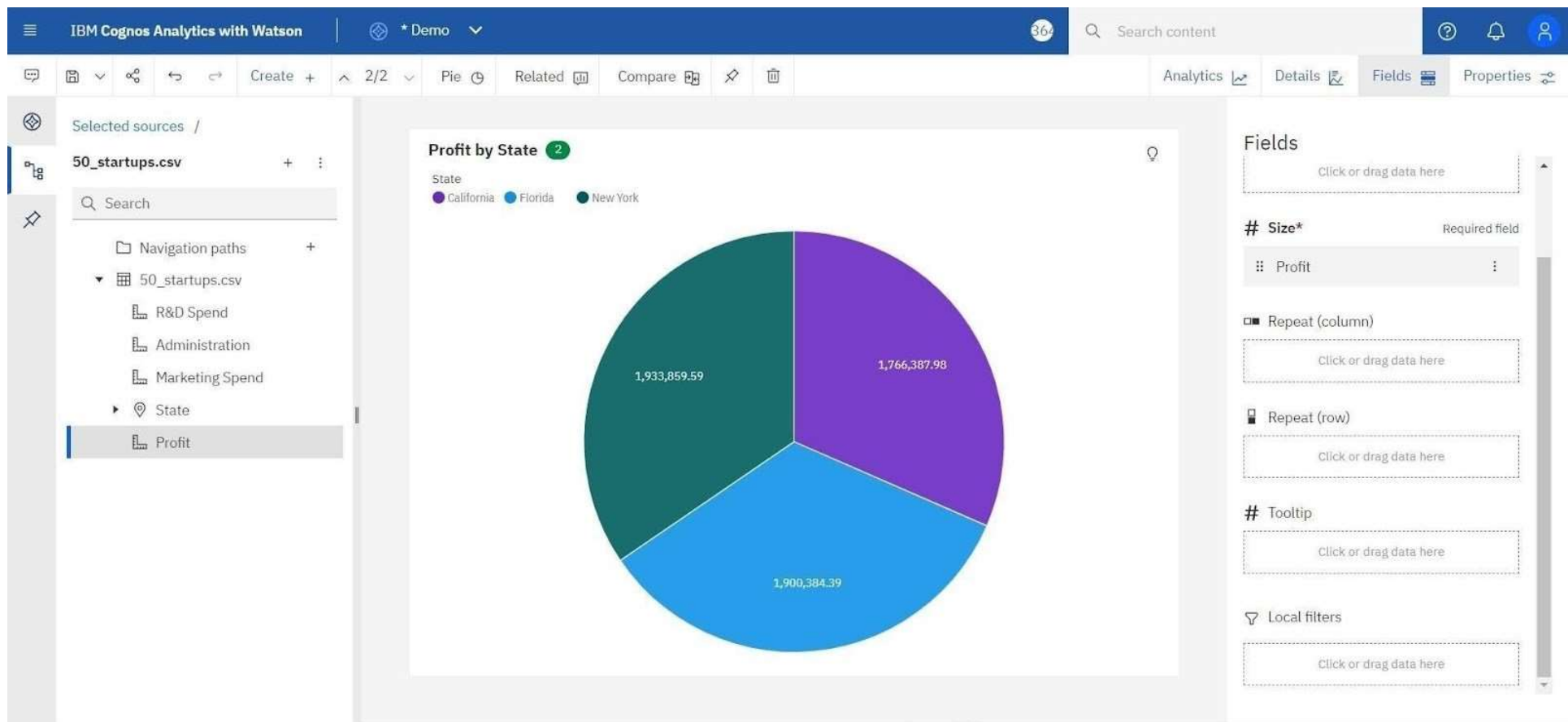


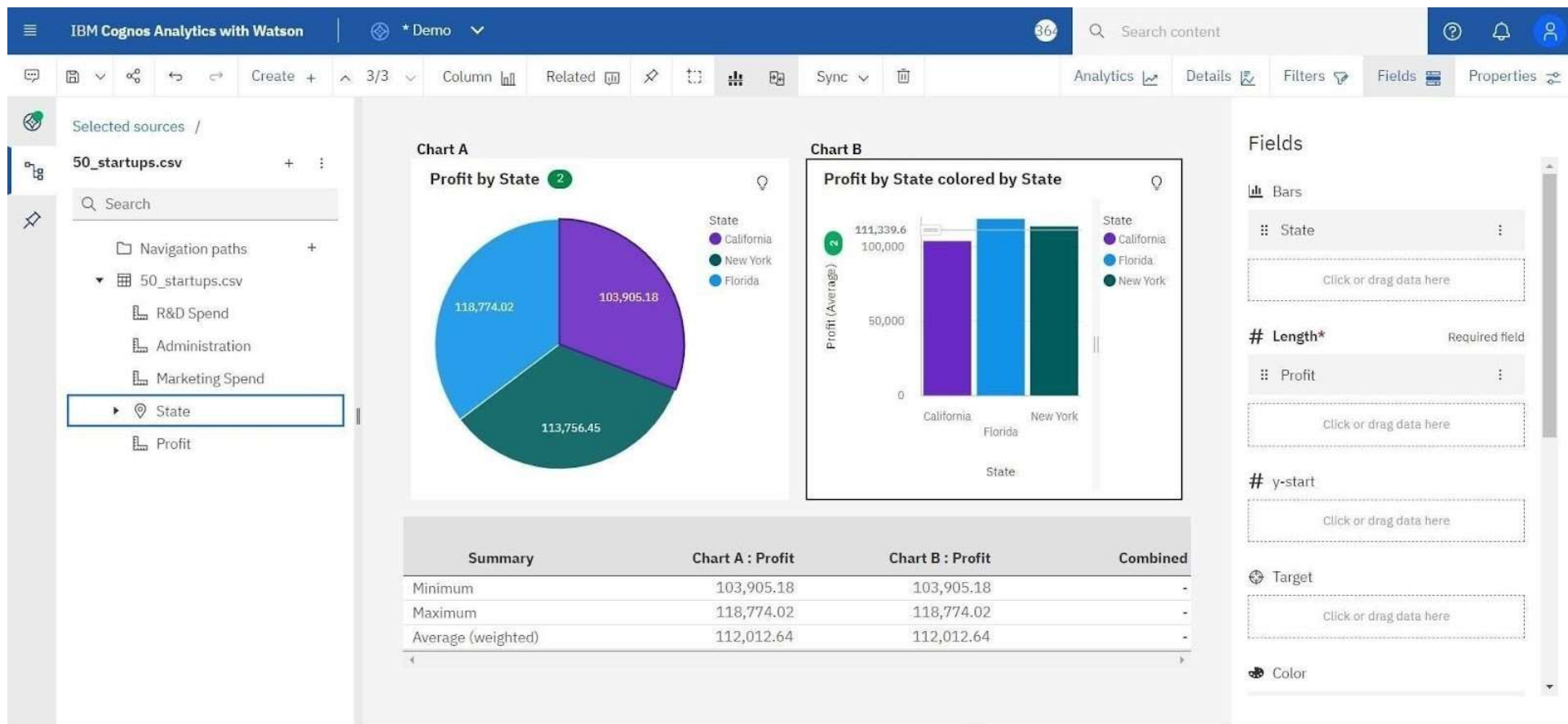


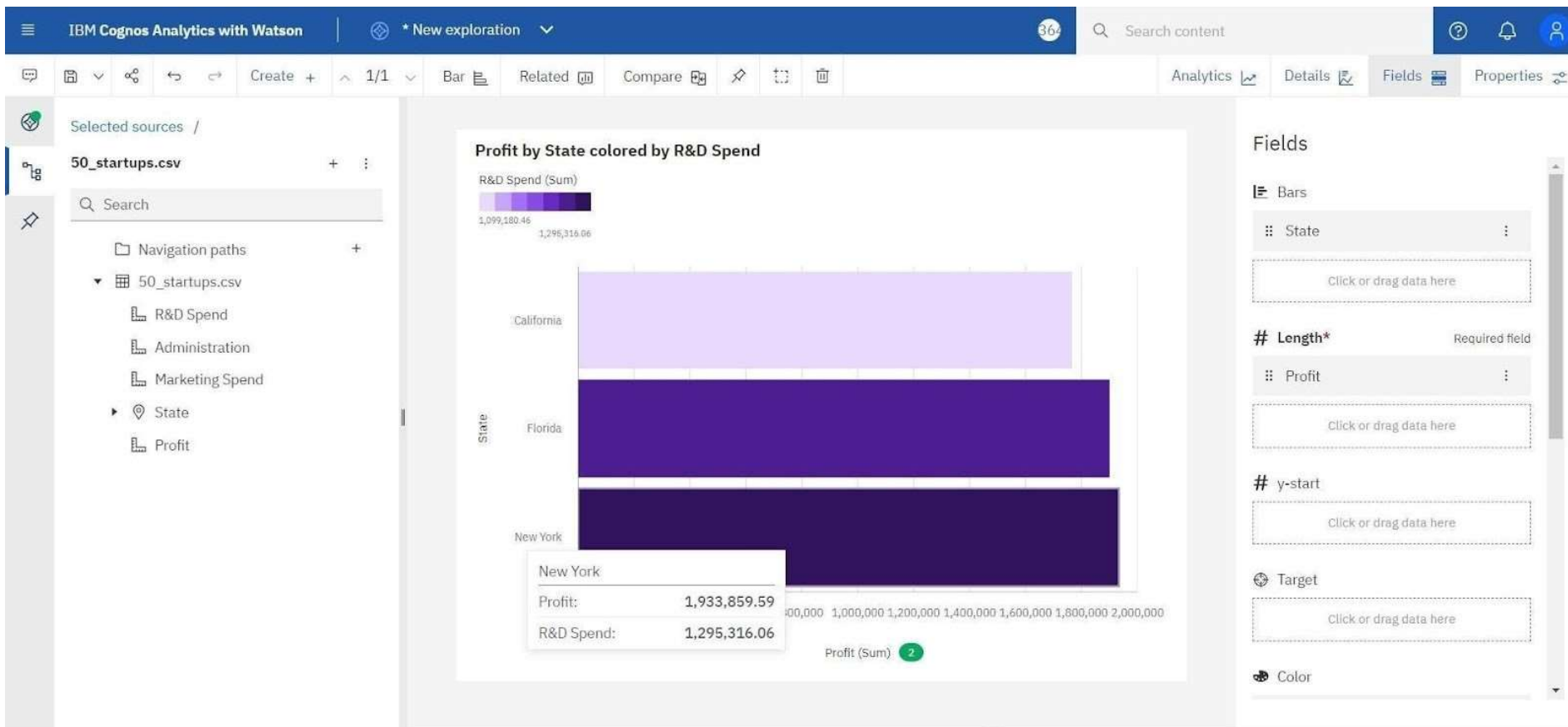


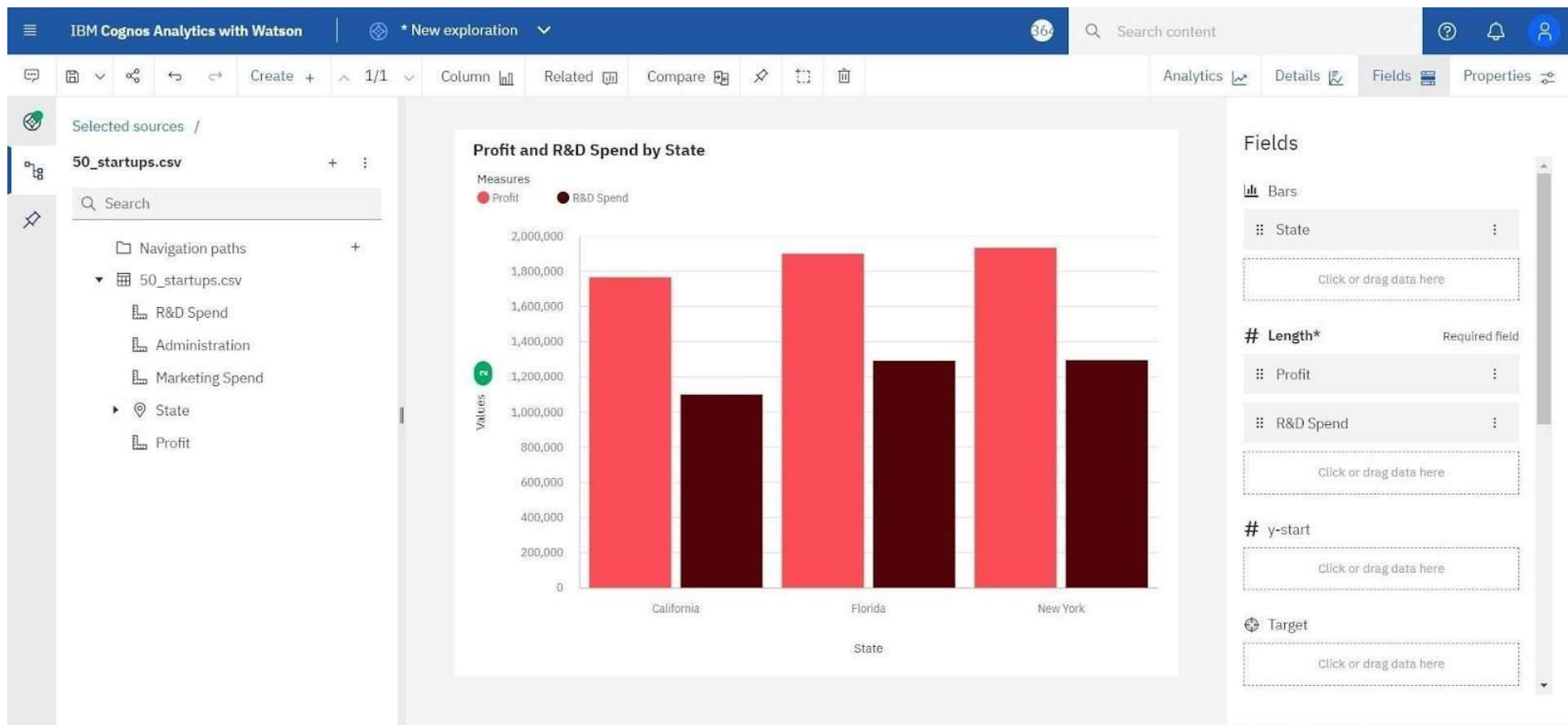


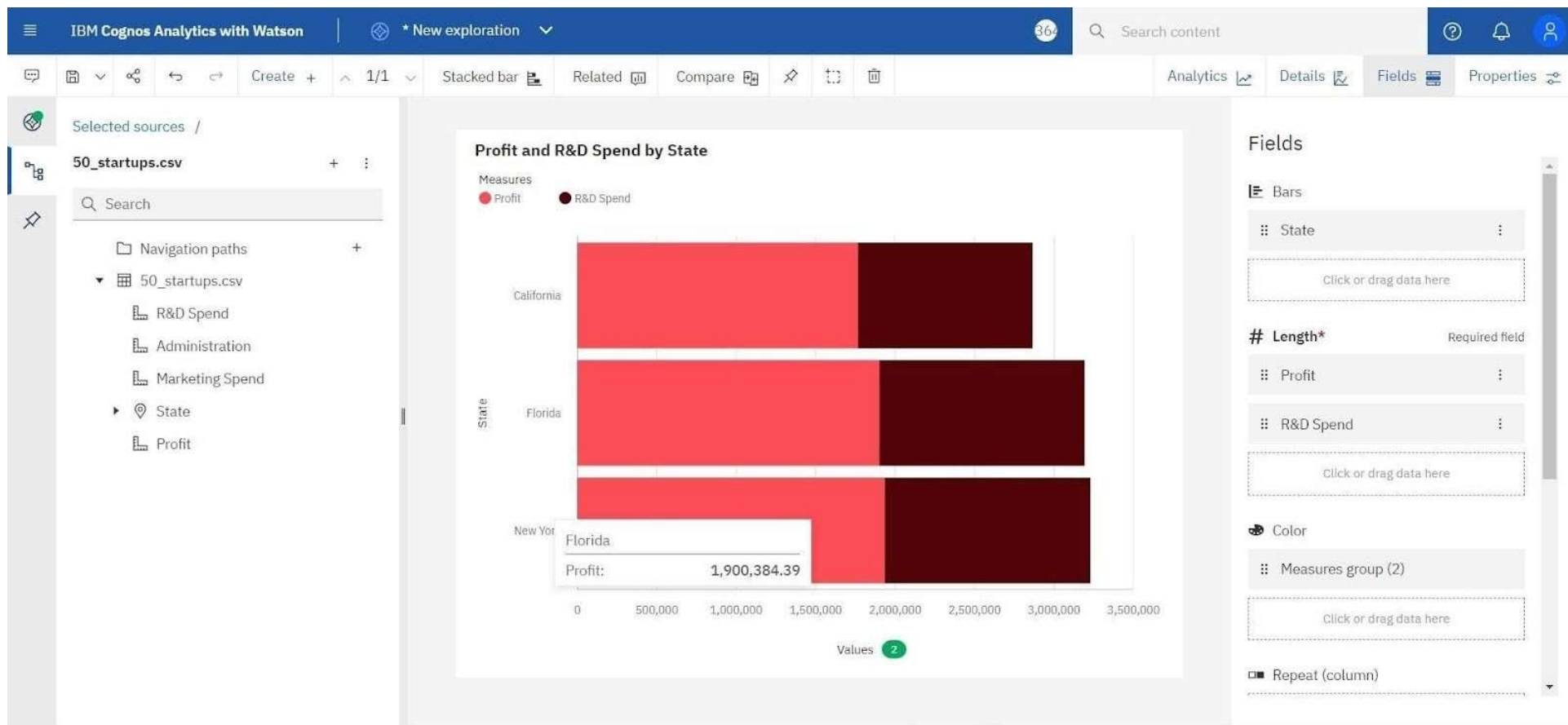












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Fields

Properties

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50\_startups.csv

Search

Navigation paths

50\_startups.csv

- R&D Spend
- Administration
- Marketing Spend
- State
- Profit

State, Profit 2

California

14,681.4

42,559.73

65,200.33

71,498.49

78,239.91

81,005.76

89,949.14

96,712.8

97,427.84

107,404.34

118,474.03

126,992.93

134,307.35

144,259.4

149,759.96

156,122.51

191,792.06

Florida

49,490.75

77,798.83

88,708.48

California | 89,949.14

Fields

Level one\*

Required field

State

Profit

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50\_startups.csv

R&D Spend

Administration

Marketing Spend

State

Profit

R&D Spend, Profit and State

State	Profit	R&D Spend
California	1,766,387.98	1,099,180.46
Florida	1,900,384.39	1,291,584.26
New York	1,933,859.59	1,295,316.06
Summary	5,600,631.96	3,686,080.78

Fields

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Required field

State

Profit

R&D Spend

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- R&D Spend
- Administration
- Marketing Spend
- State
- Profit

R&D Spend, Marketing Spend, Profit and State

State	Profit	R&D Spend	Marketing Spend
California	1,766,387.98	1,099,180.46	3,103,195.8
Florida	1,900,384.39	1,291,584.26	3,957,176.82
New York	1,933,859.59	1,295,316.06	3,490,882.27
Summary	5,600,631.96	3,686,080.78	10,551,254.89

Fields

Columns\*

Required field

State

Profit

R&D Spend

Marketing Spend

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Selected sources /

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Search

Navigation paths

50\_startups.csv

R&D Spend

Administration

Marketing Spend

State

Profit

R&D Spend, Marketing Spend, Profit, State and Administration 2

State	R&D Spend	Marketing Spend	Administration	Profit
California	1,099,180.46	3,103,195.8	2,052,690.62	1,766,387.98
Florida	1,291,584.26	3,957,176.82	1,948,302.36	1,900,384.39
New York	1,295,316.06	3,490,882.27	2,066,239	1,933,859.59
Summary	3,686,080.78	10,551,254.89	6,067,231.98	5,600,631.96

Fields

Columns\*

Required field

State

R&D Spend

Marketing Spend

Administration

Profit

Click or drag data here

Local filters

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