

Assignment -1

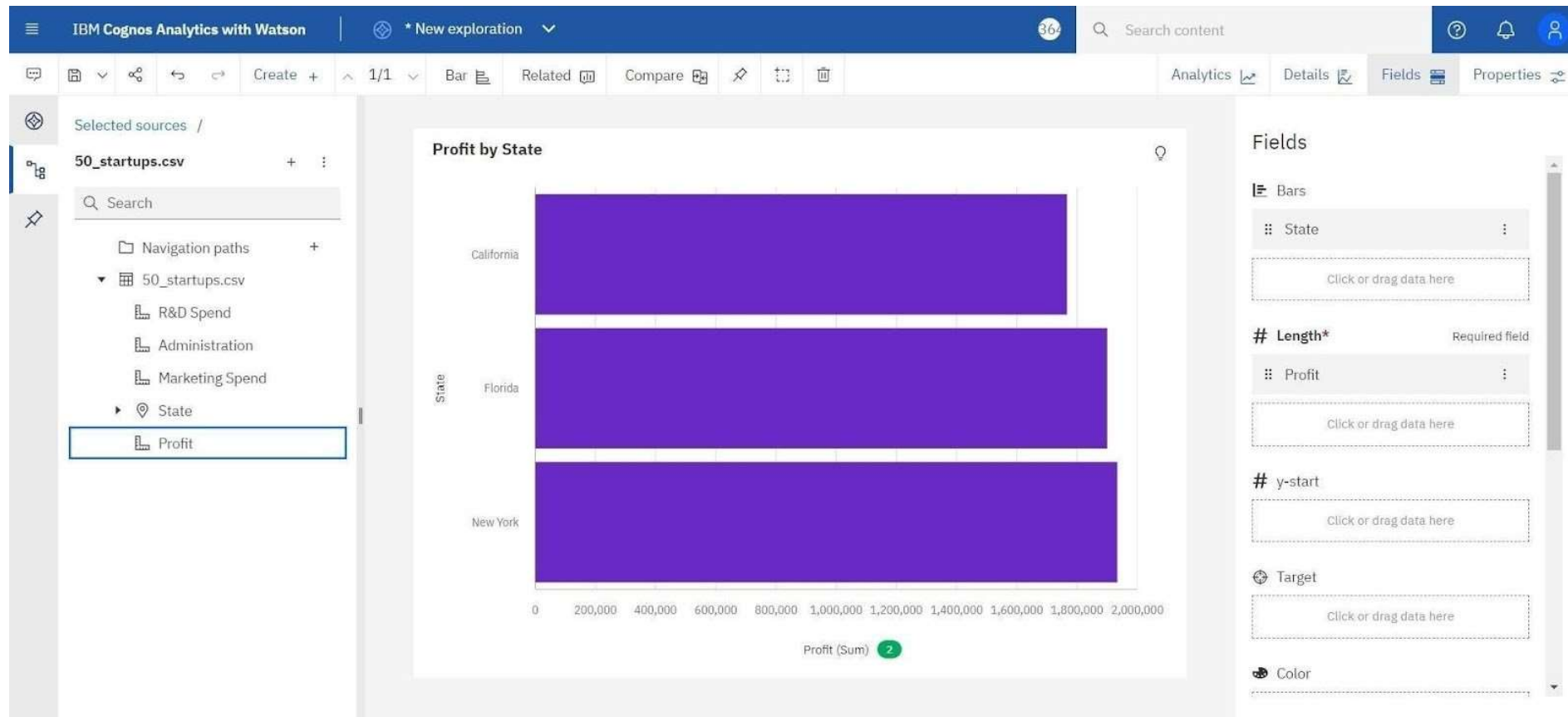
Data Analytics

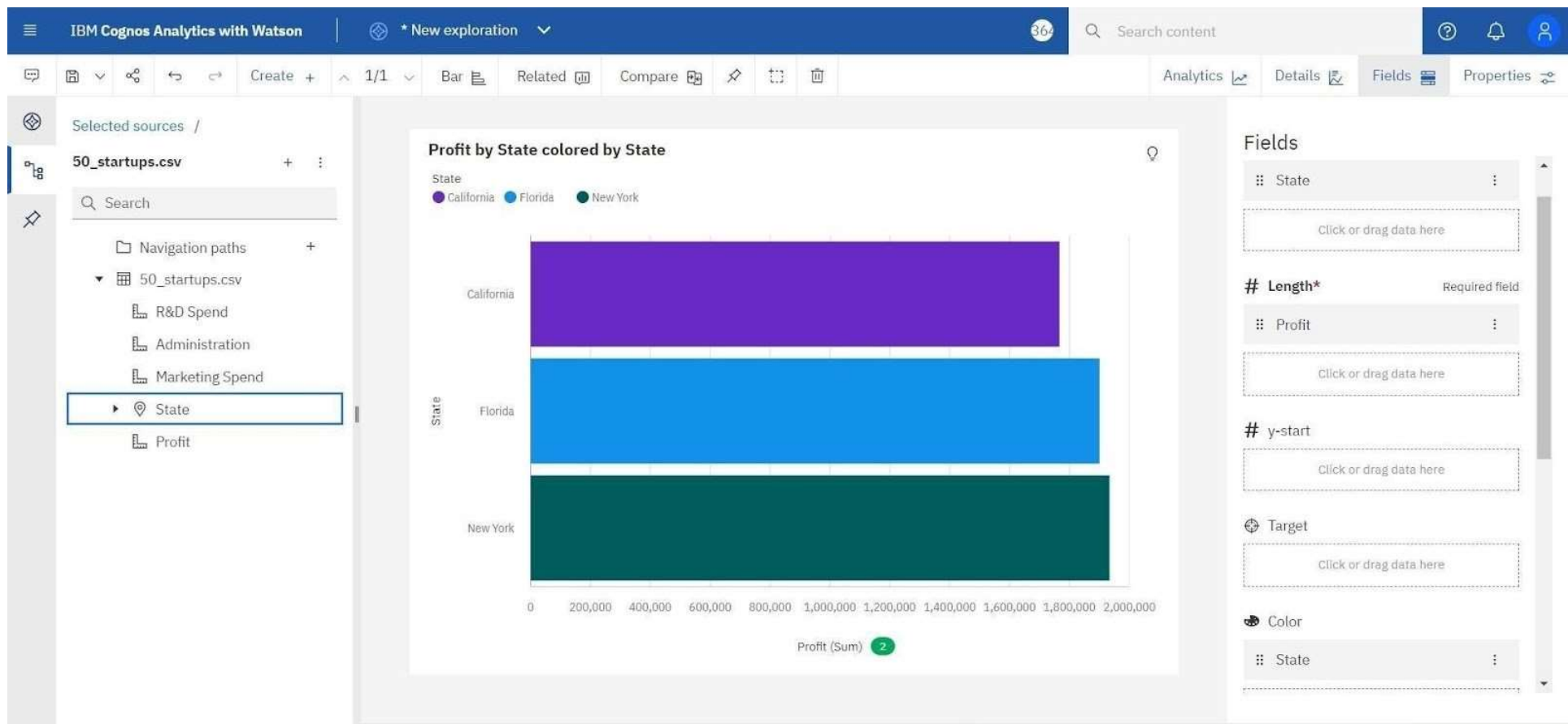
Assignment Date	19 September 2022
Student Name	Mr.Koushik K
Student Roll Number	2127190801040
Maximum Marks	2 Marks

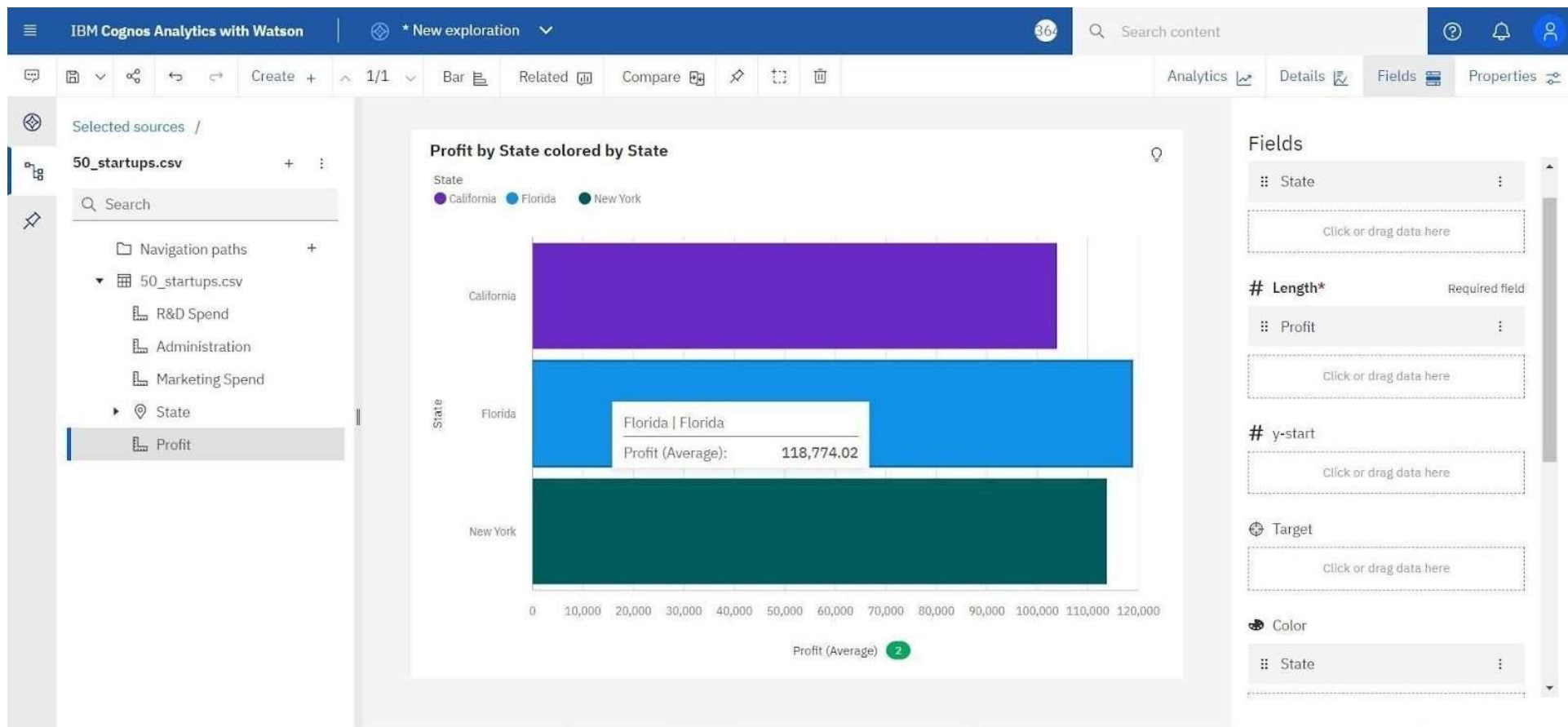
Question-1:

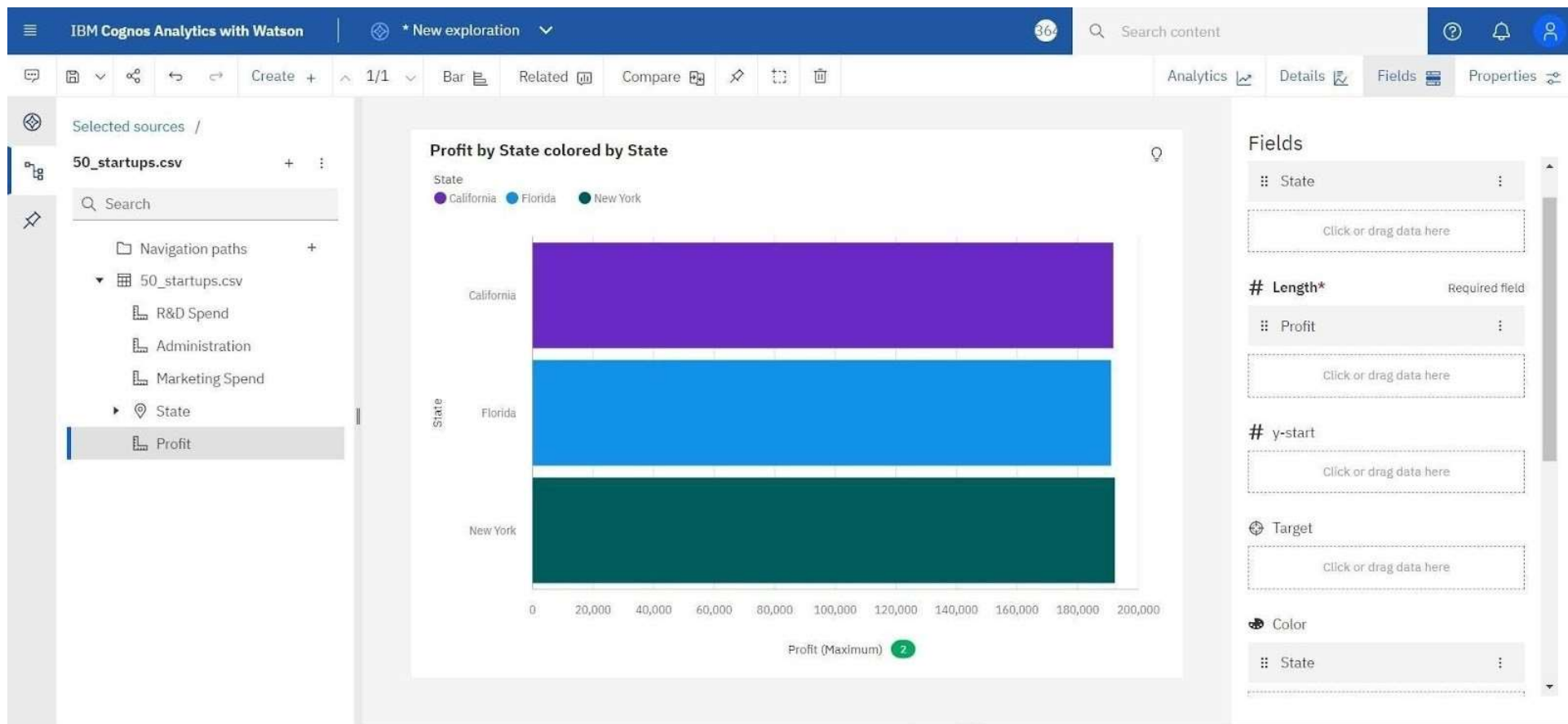
Upload the 50-Startup dataset to Cognos Analytics, explore and visualize the dataset

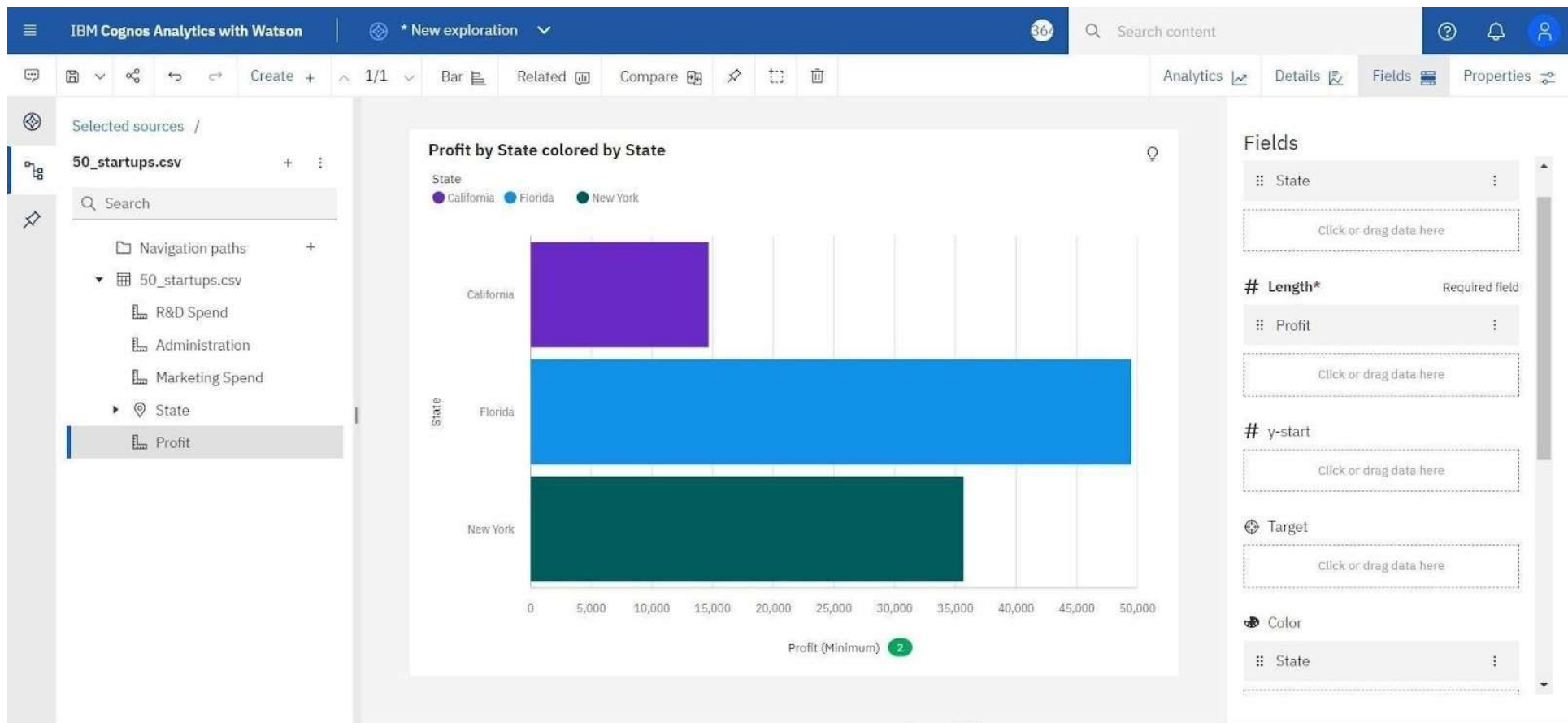
Solution:

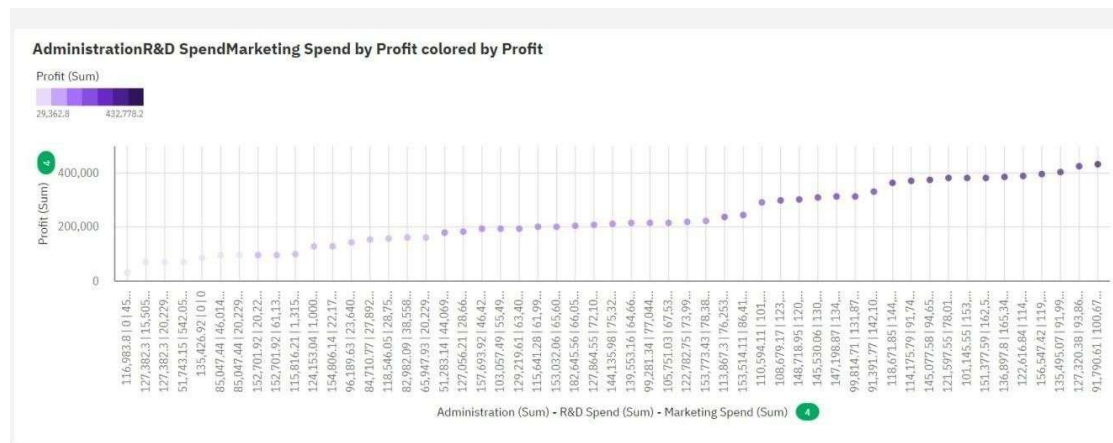
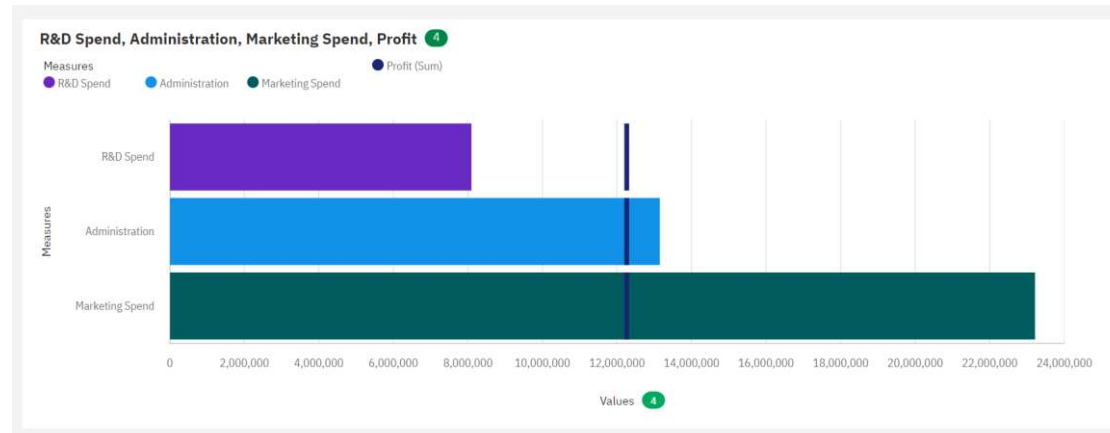




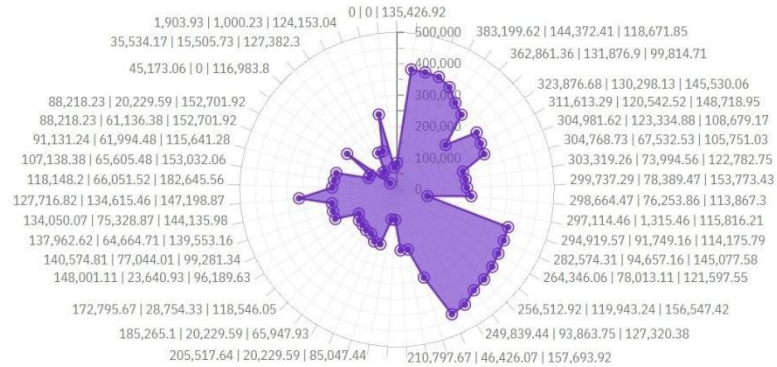




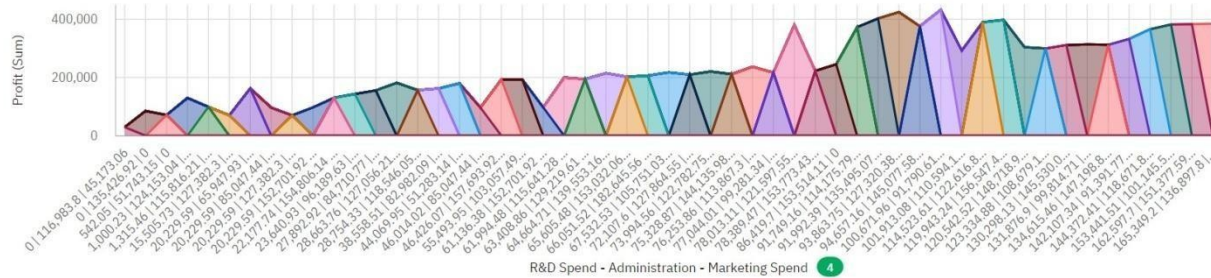
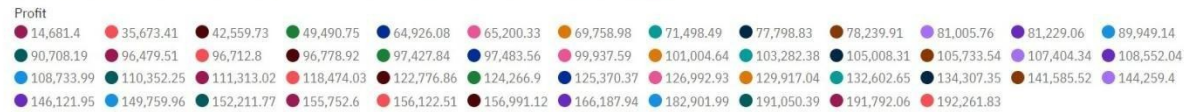




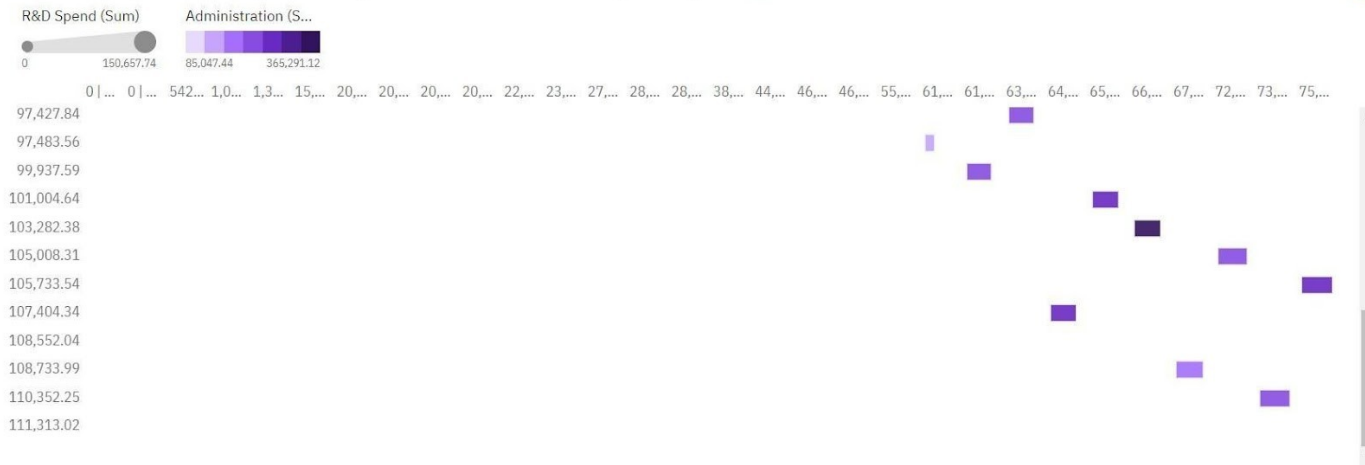
Profit by Marketing Spend, R&D Spend and Administration



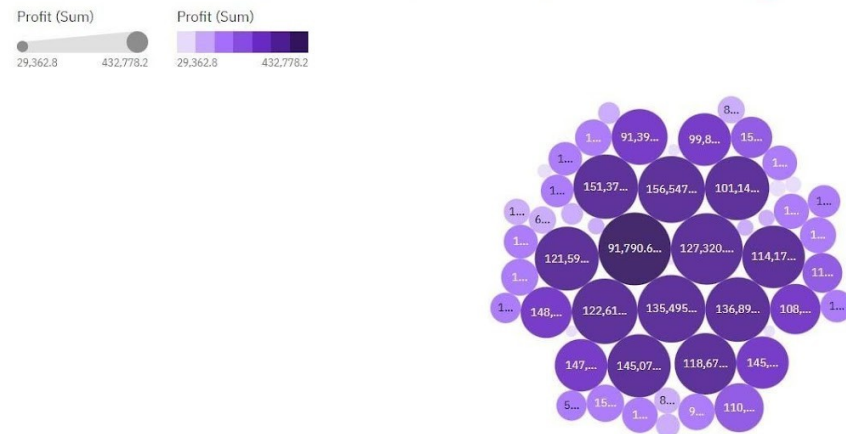
Profit by R&D Spend, Administration and Marketing Spend colored by Profit

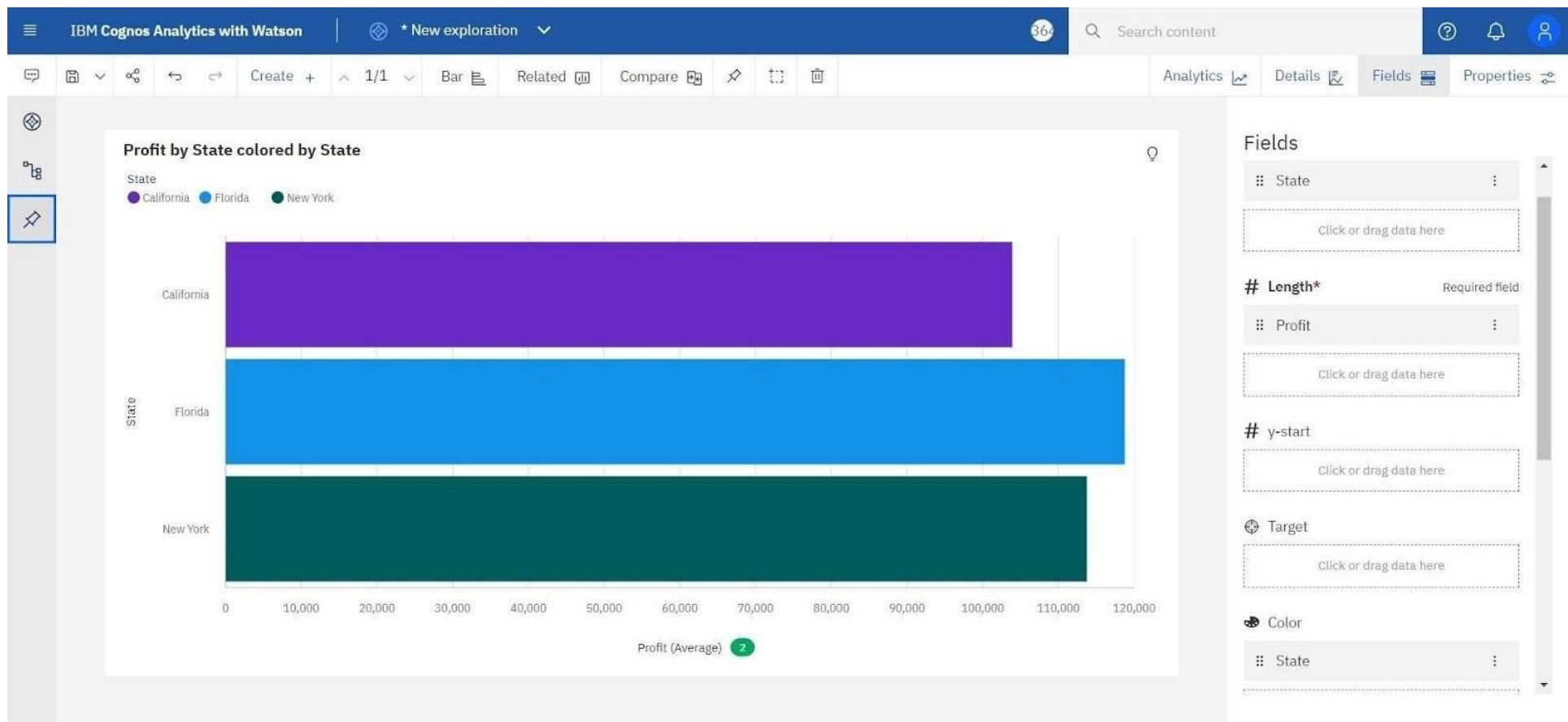


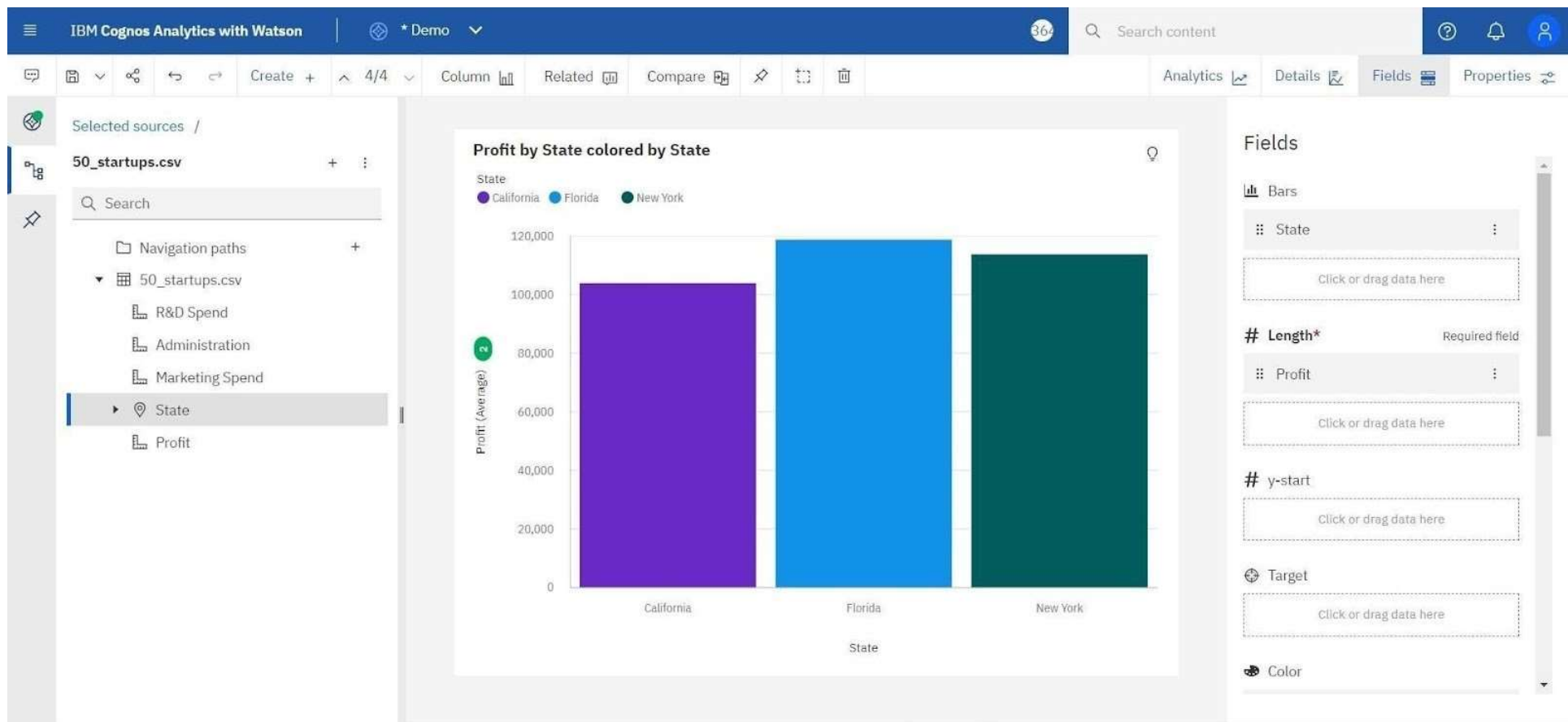
Marketing Spend hierarchy colored by Administration and sized by R&D Spend 8

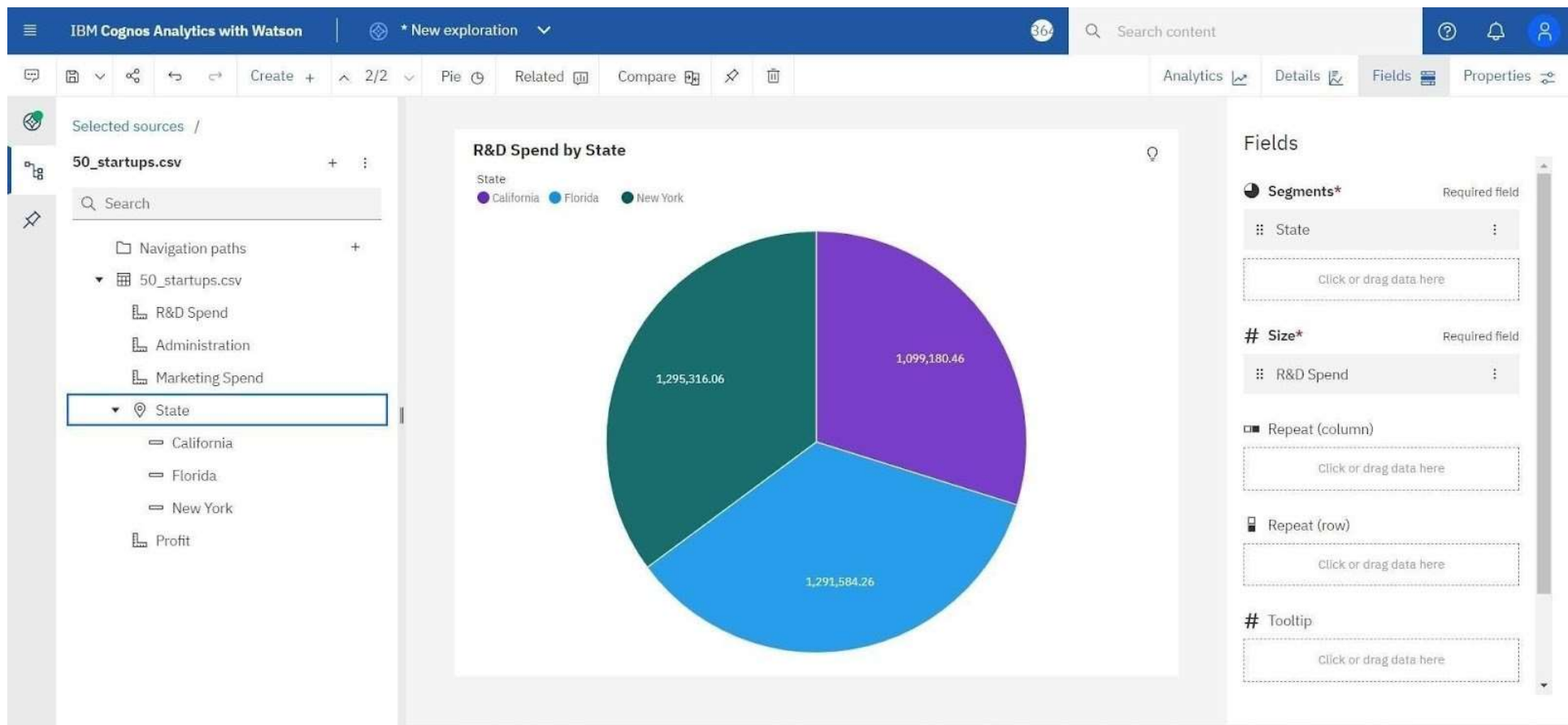


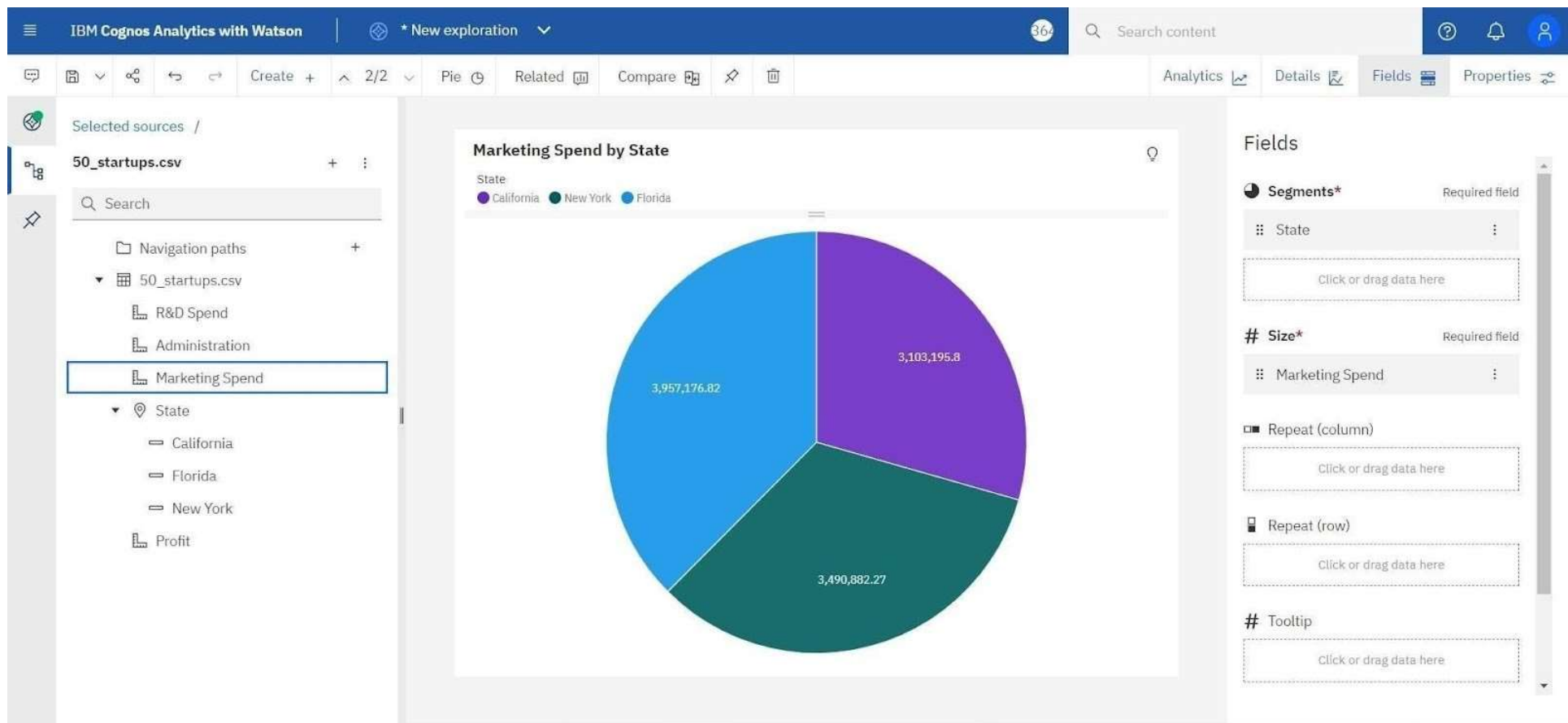
Administration, Marketing Spend and R&D Spend colored by Profit sized by Profit 8

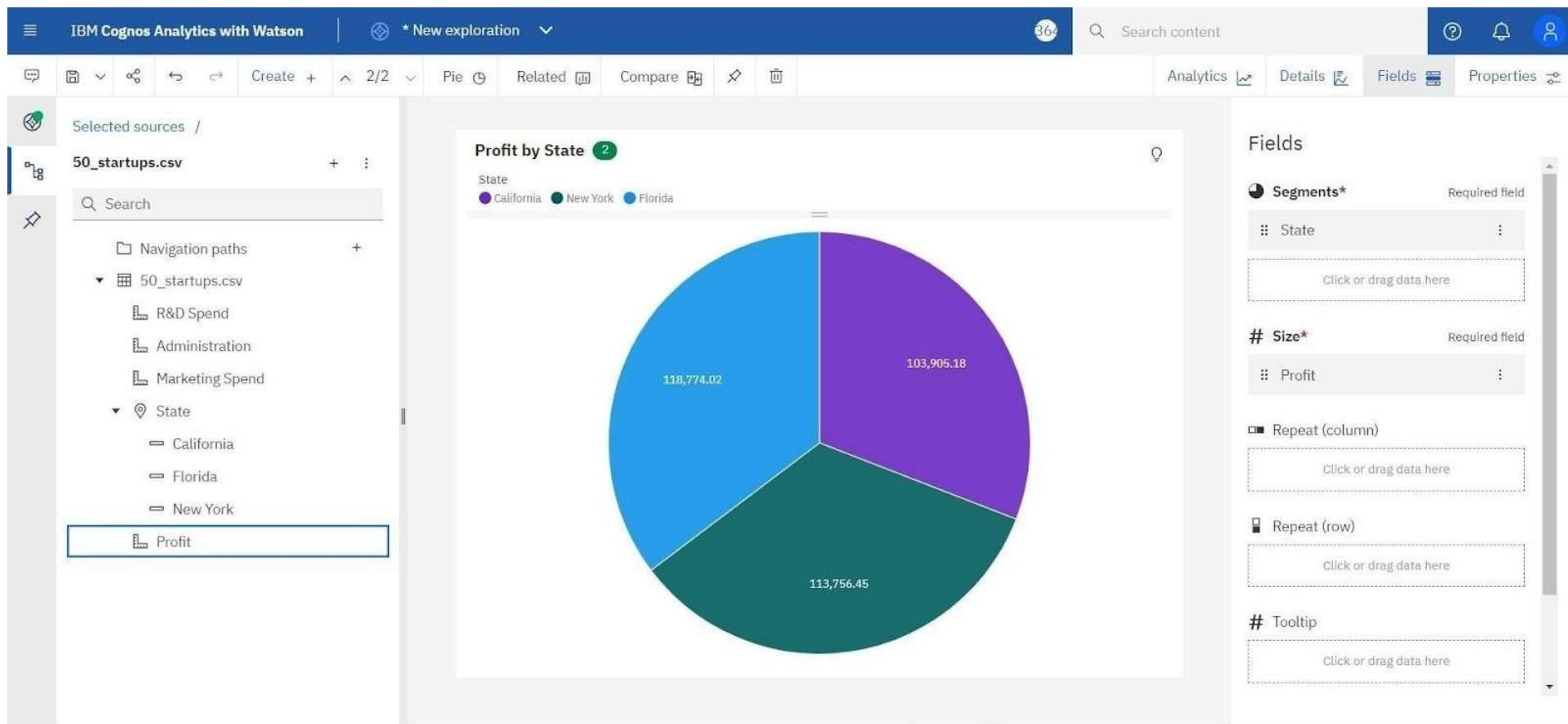


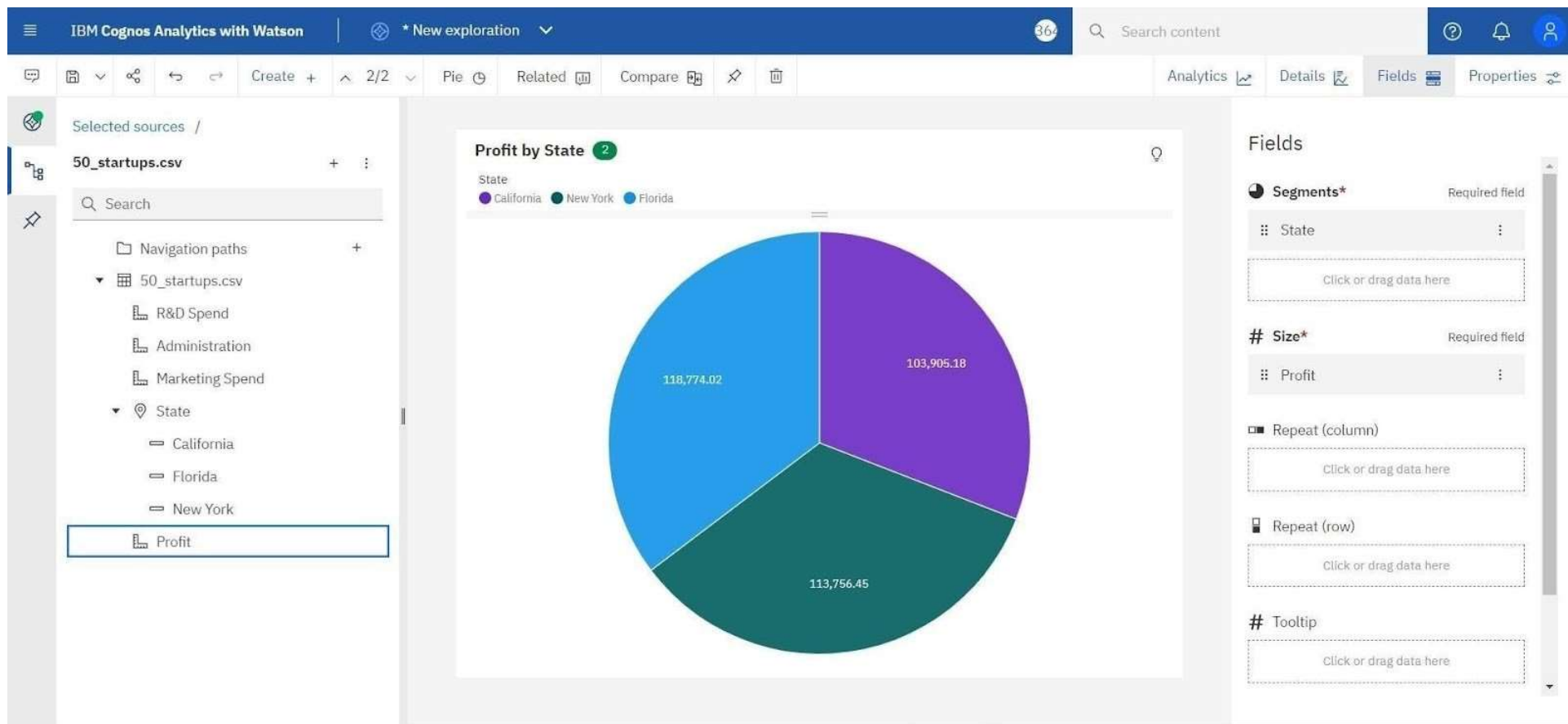


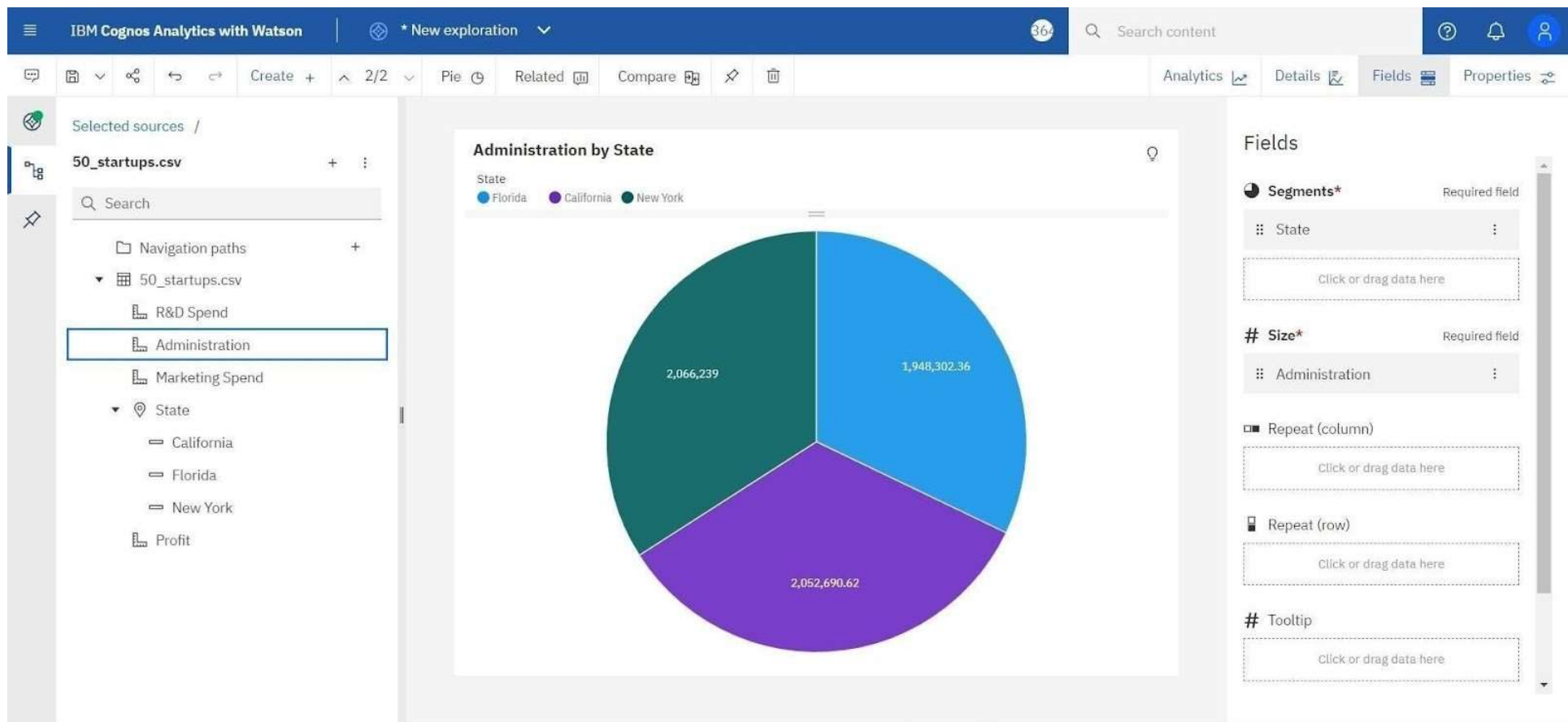


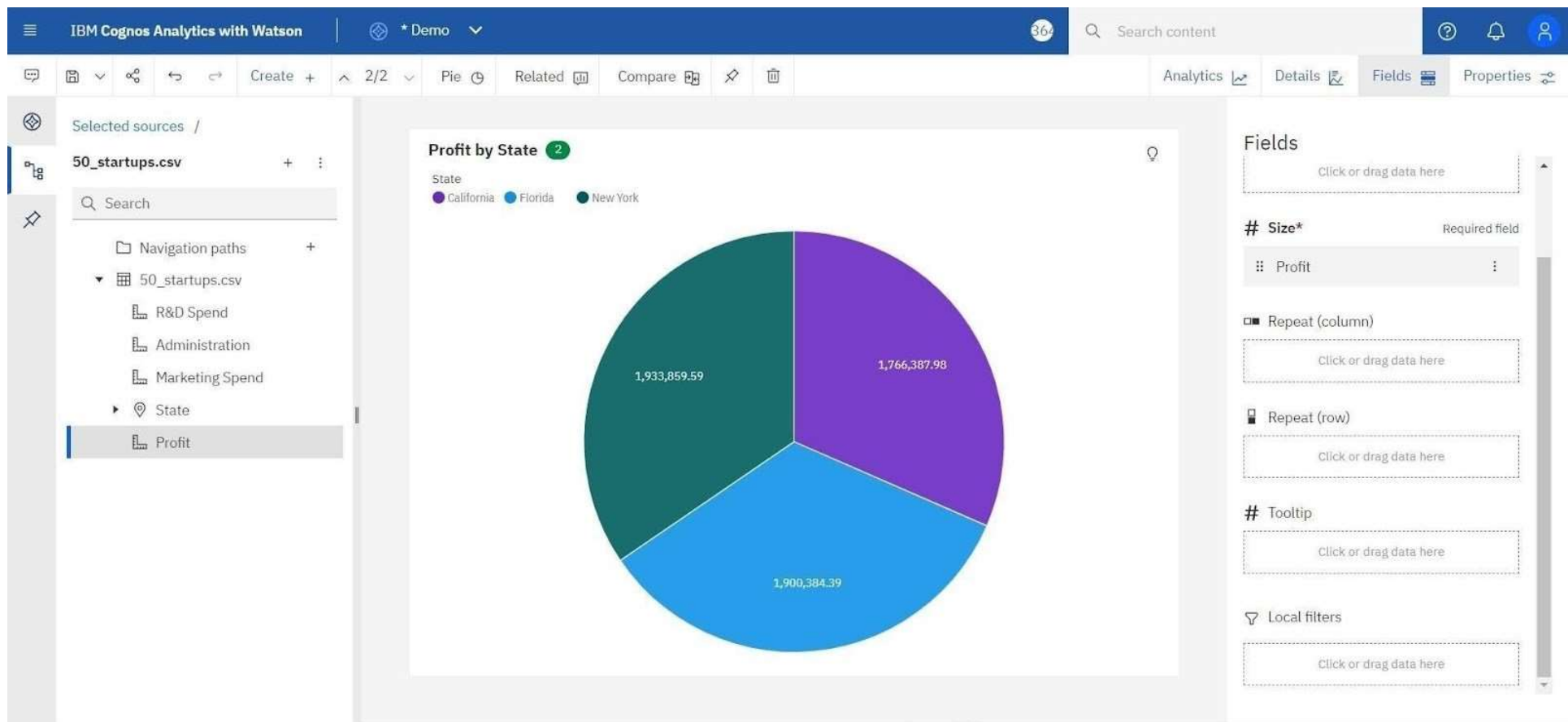


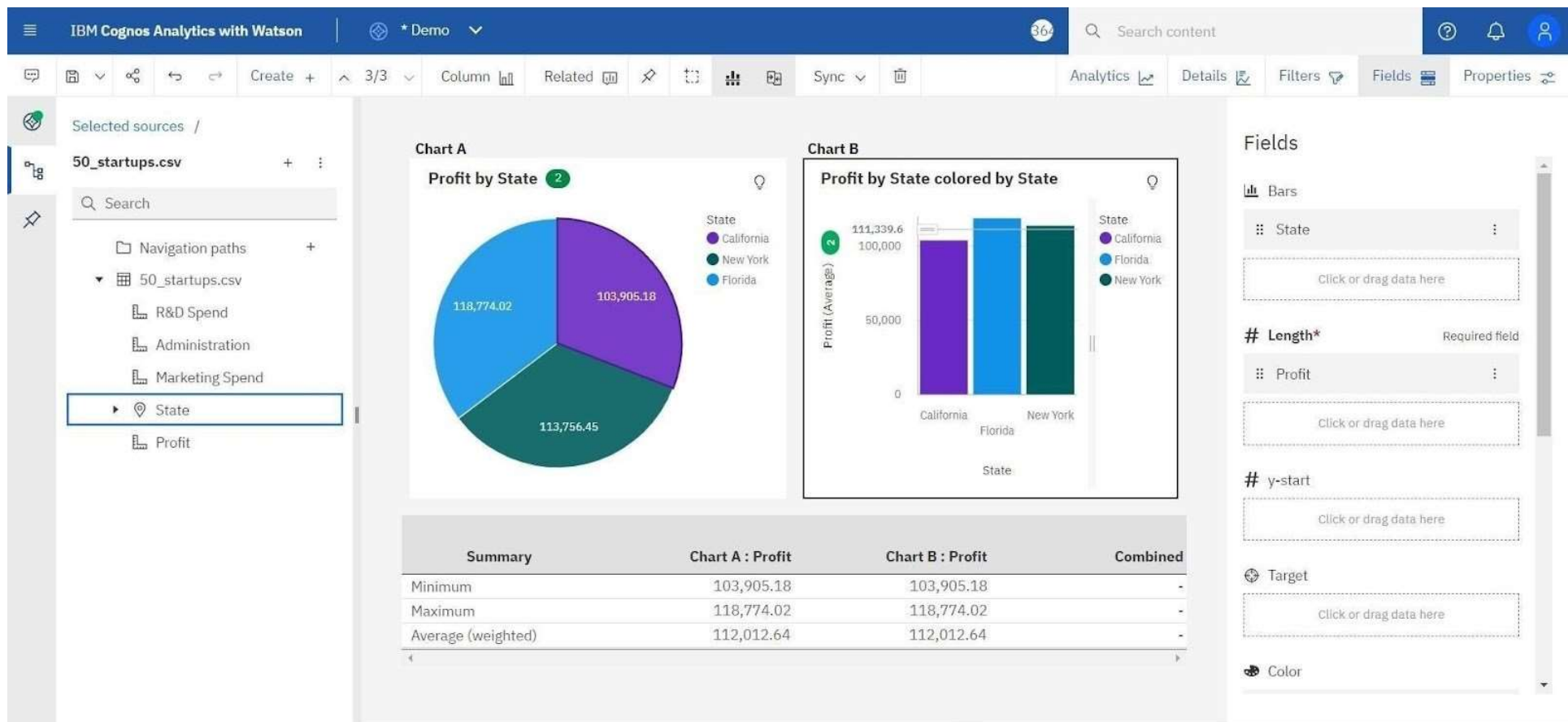


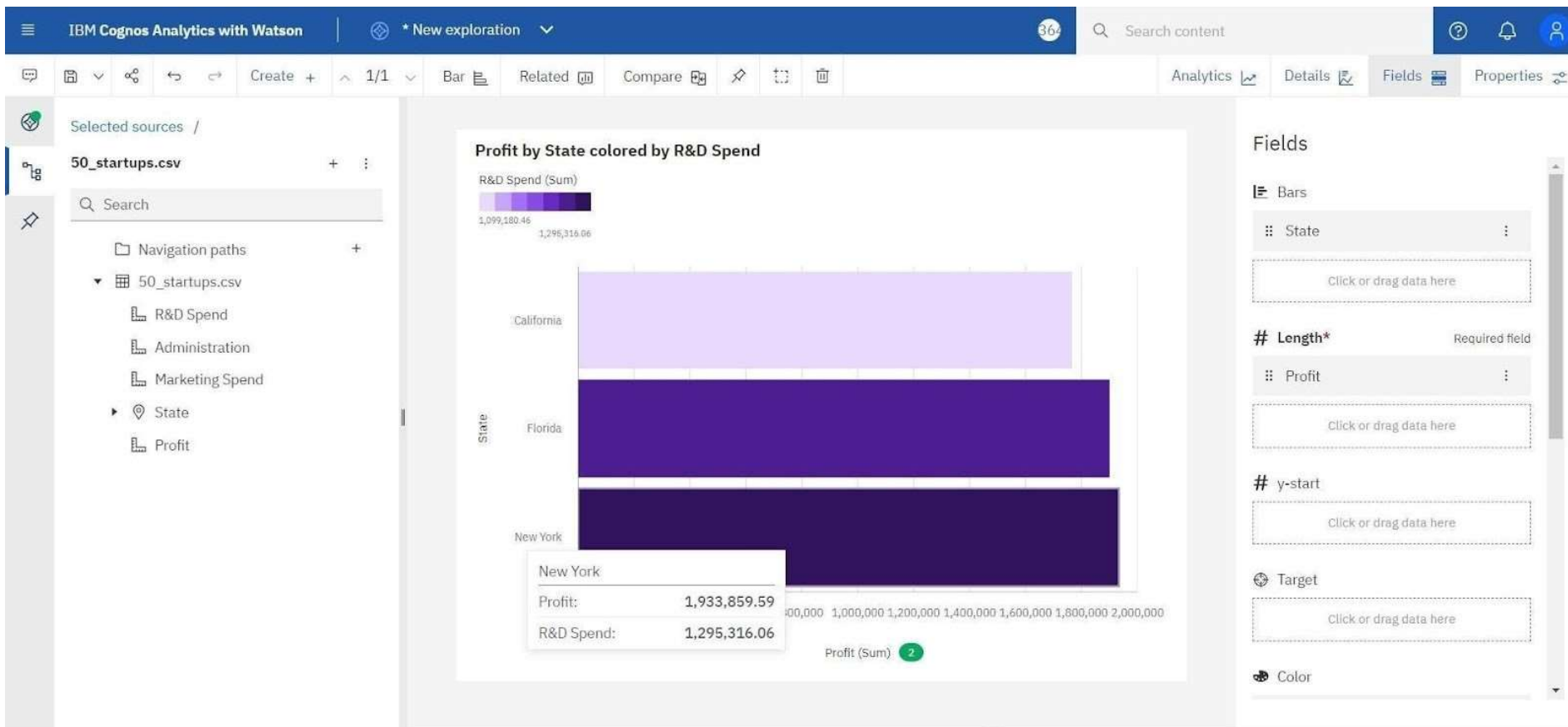


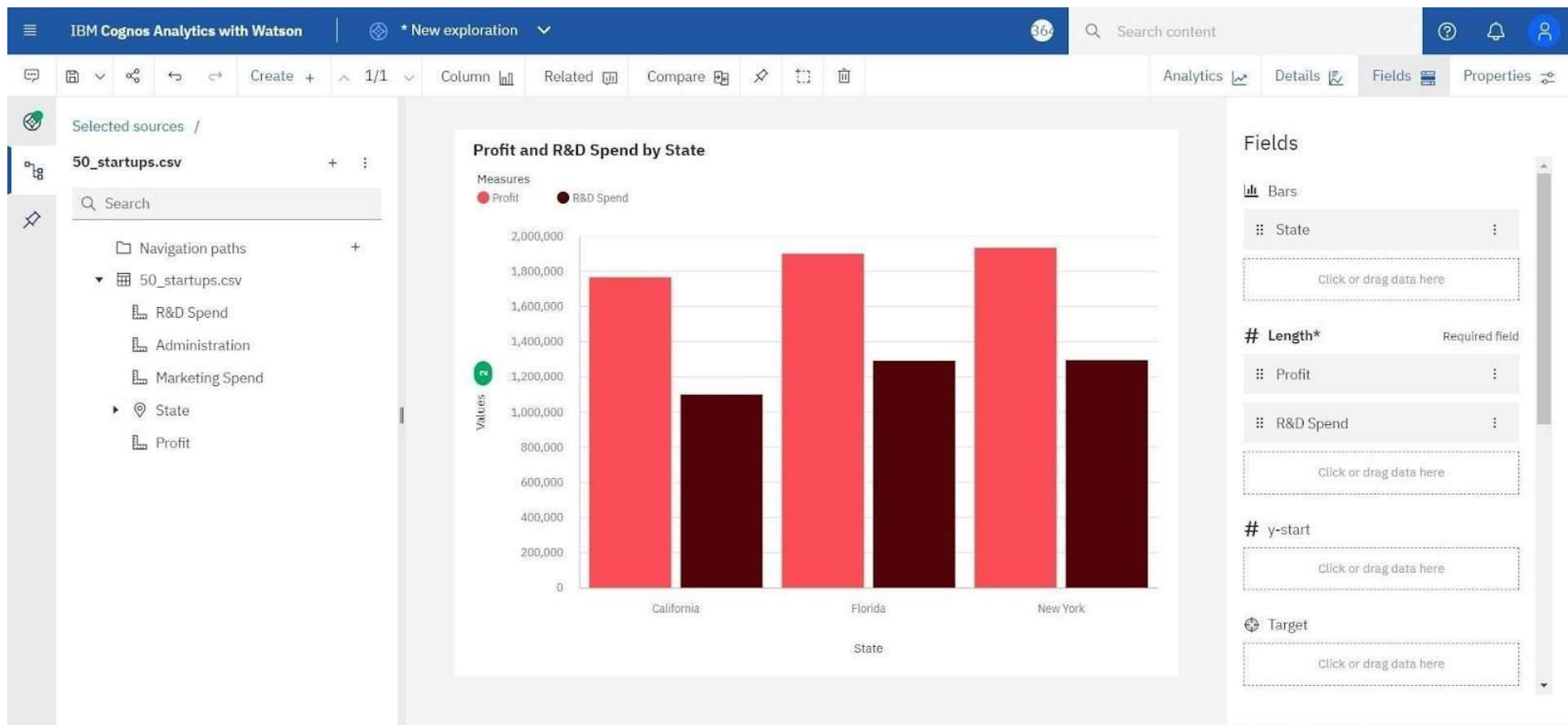


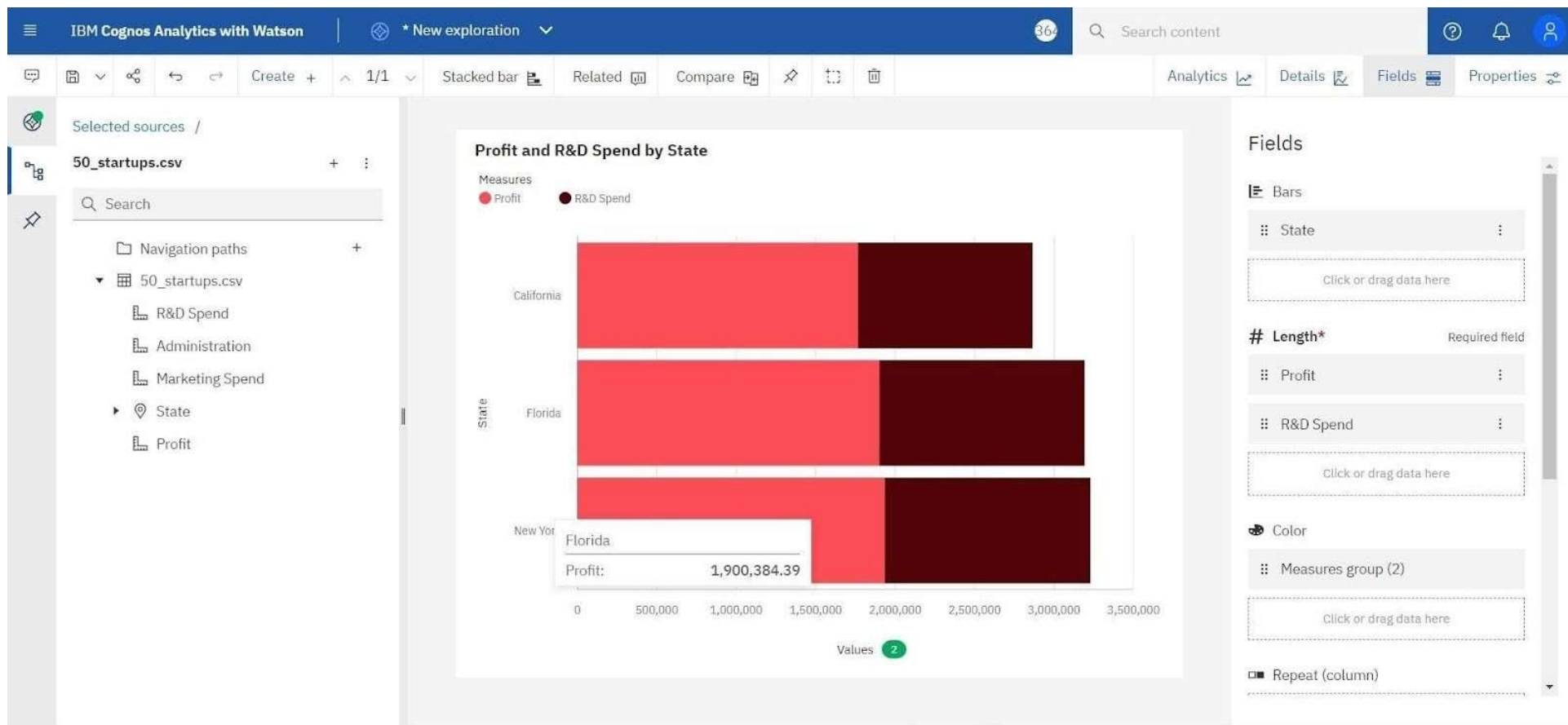












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* New exploration

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List

Related

Compare

Analytics

Details

Fields

Properties

Selected sources /

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

Click or drag data here

Local filters

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📁 Navigation paths

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

Columns*

Required field

State

Profit

R&D Spend

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Navigation paths

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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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Local filters

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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

Click or drag data here