

ASSIGNMENT 01

UPLOADING THE DATA SET TO COGNOS ANALYTICS, EXPLORING AND
VISUALIZING THE DATA SET

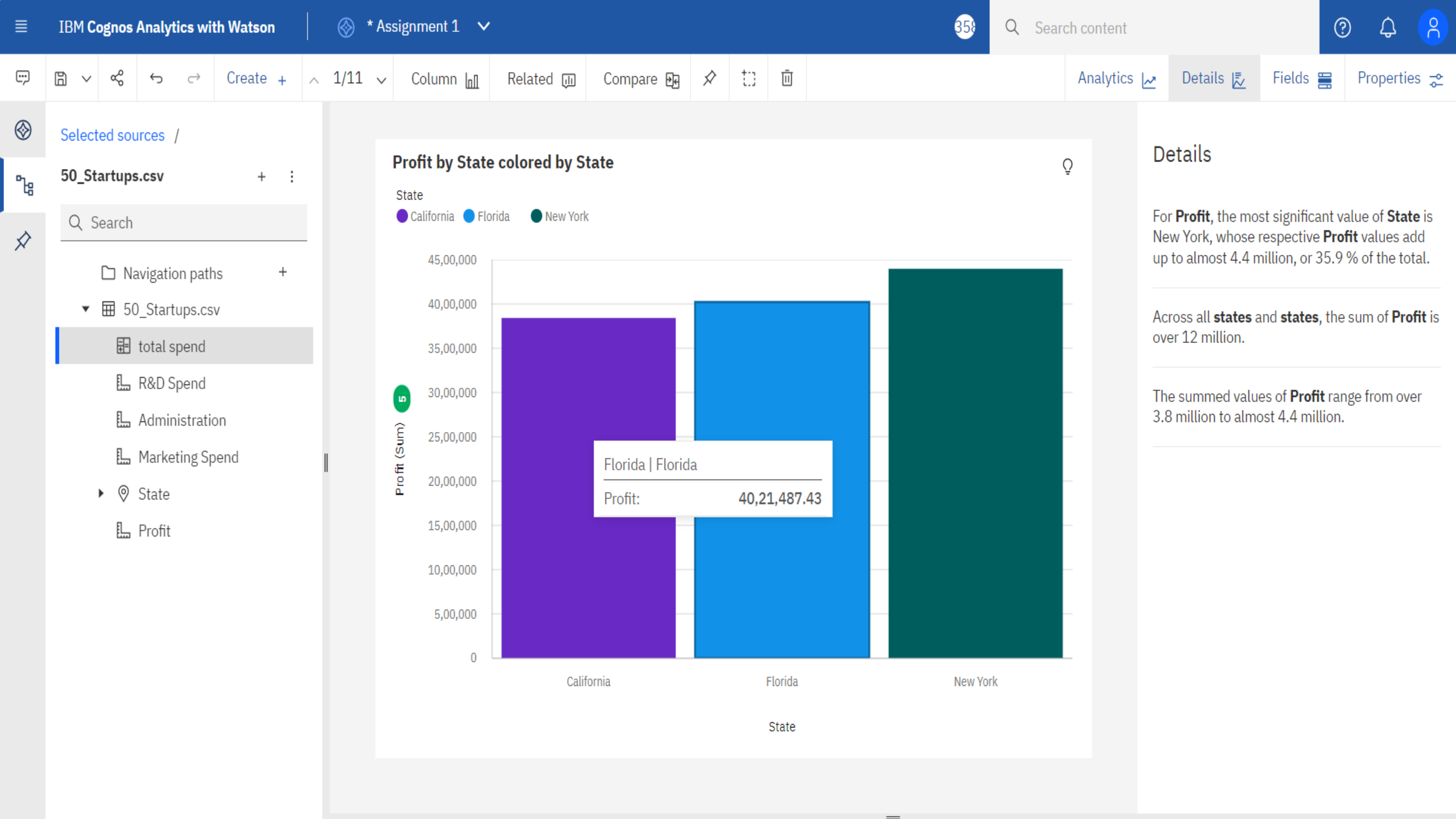
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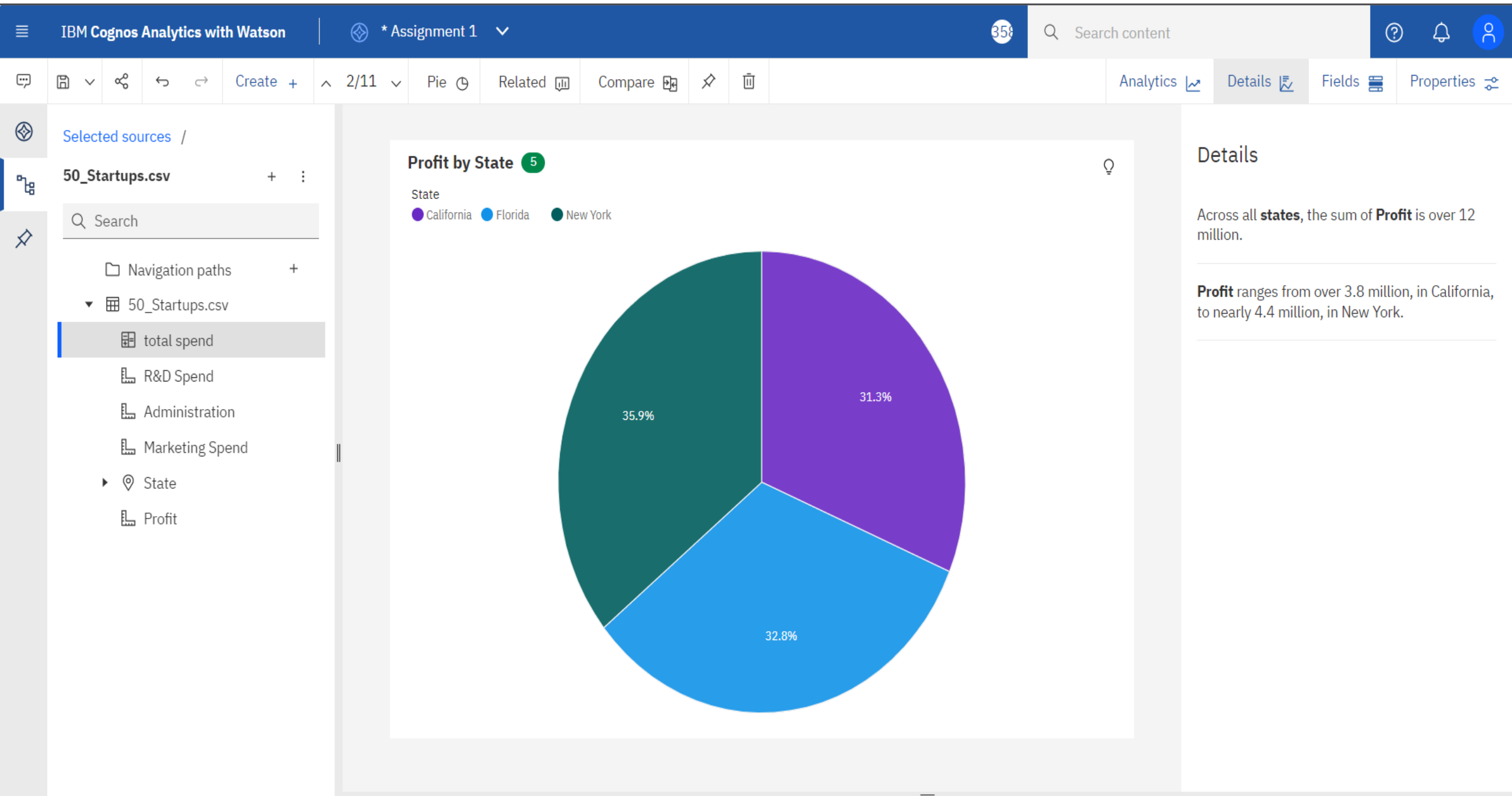
SUKUMARAN BV

BE CSE

610819104052

Er.Perumal Manimekalai College Of Engineering





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50_Startups.csv + ⋮

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50_Startups.csv

total spend

R&D Spend

Administration

Marketing Spend

State

Profit

Profit by State 5

State

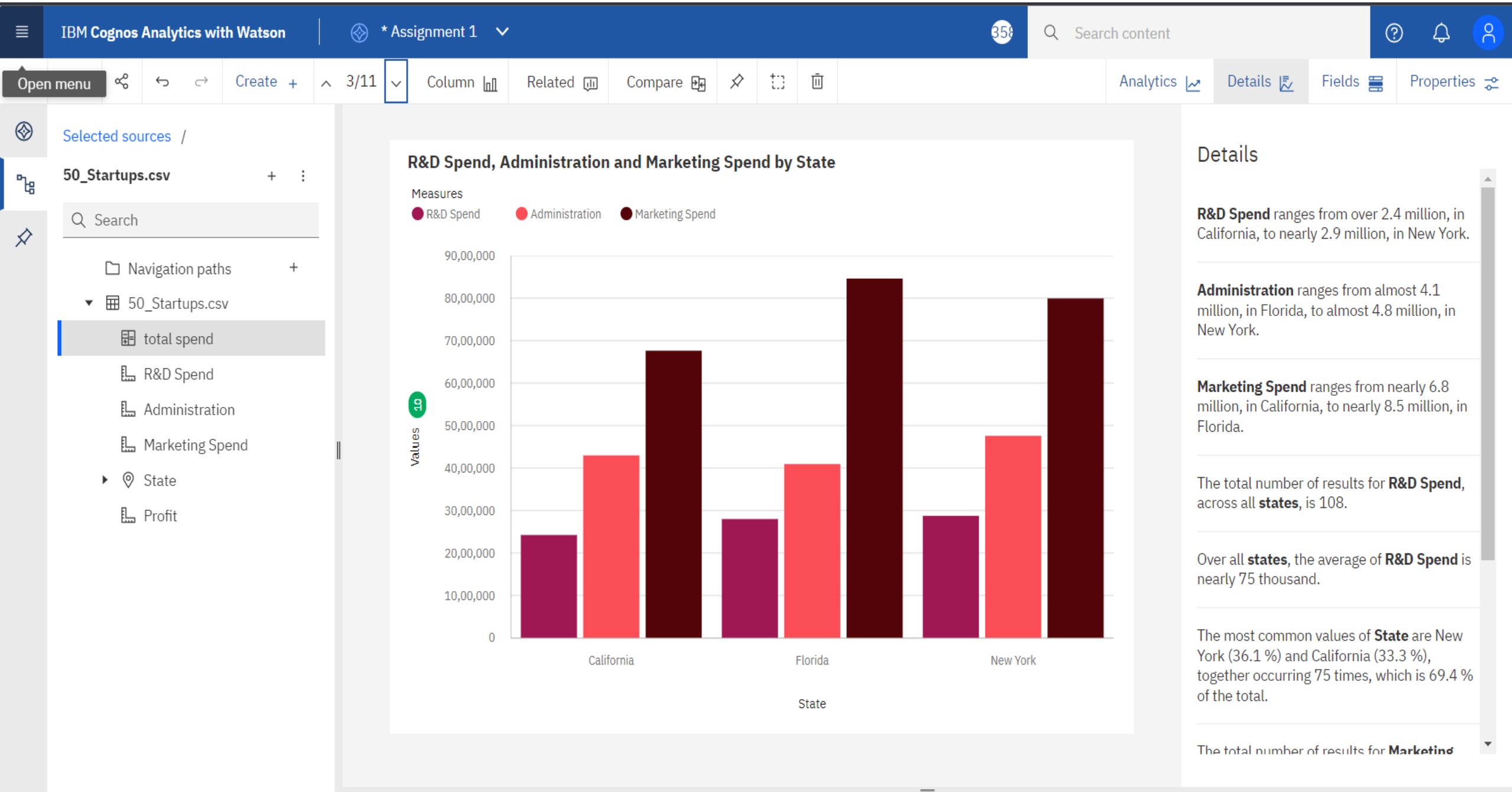
California Florida New York

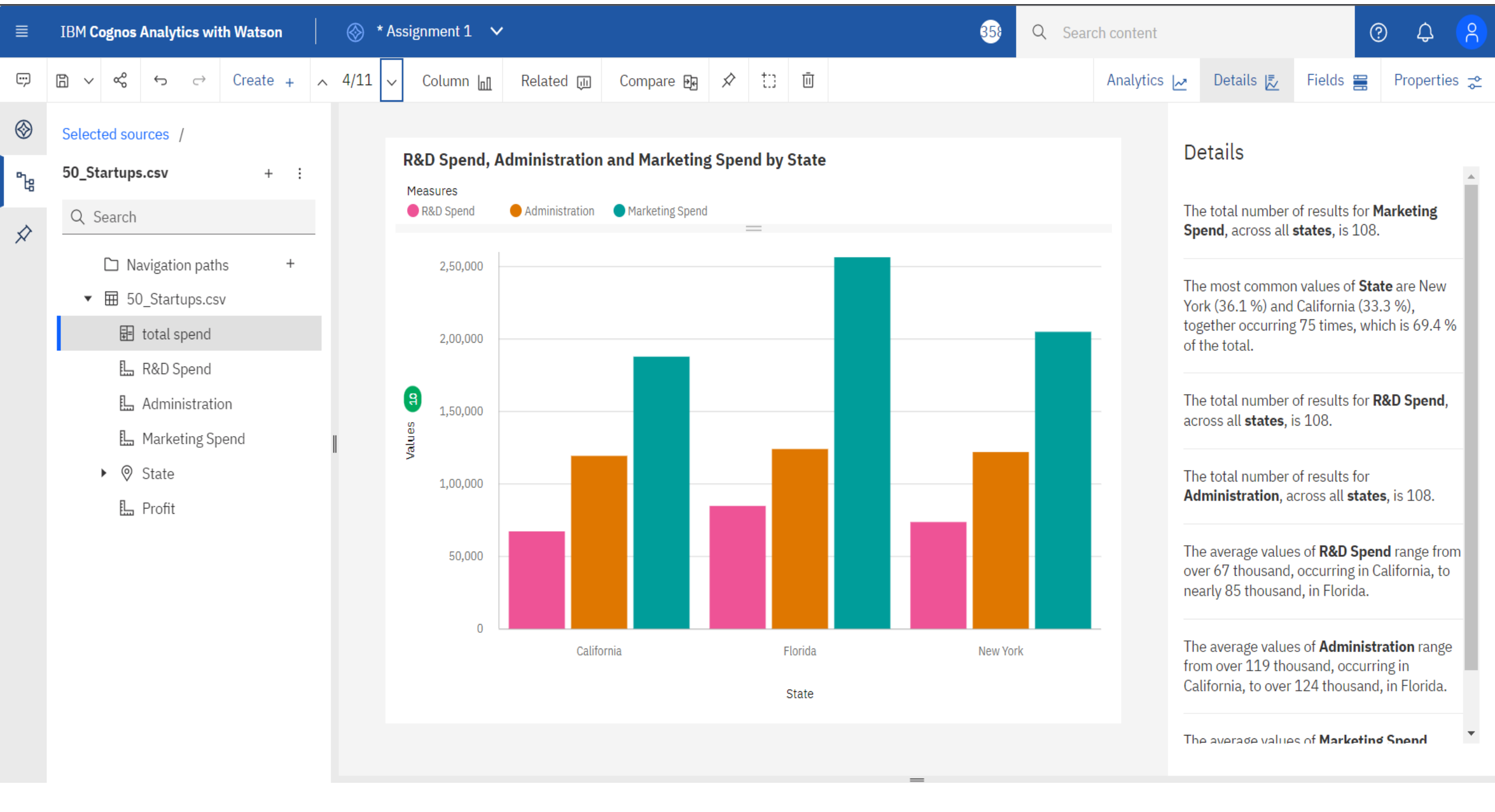
State	Profit (%)
California	31.3%
Florida	32.8%
New York	35.9%

Details

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

Profit ranges from over 3.8 million, in California, to nearly 4.4 million, in New York.





IBM Cognos Analytics with Watson

* Assignment 1

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50_Startups.csv

total spend

R&D Spend

Administration

Marketing Spend

State

Profit

Chart A

R&D Spend, Administration and Marketing Spend by State

10

Values

50,00,000

26,48,385.66

0

California

Florida

New York

State

Measures

R&D Spend

Administration

Marketing Spend

Chart B

R&D Spend, Administration and Marketing Spend by State

10

Values

2,00,000

1,00,000

76,054.02

0

California

Florida

New York

State

Measures

R&D Spend

Administration

Marketing Spend

Selection

Chart A : R&D Spend

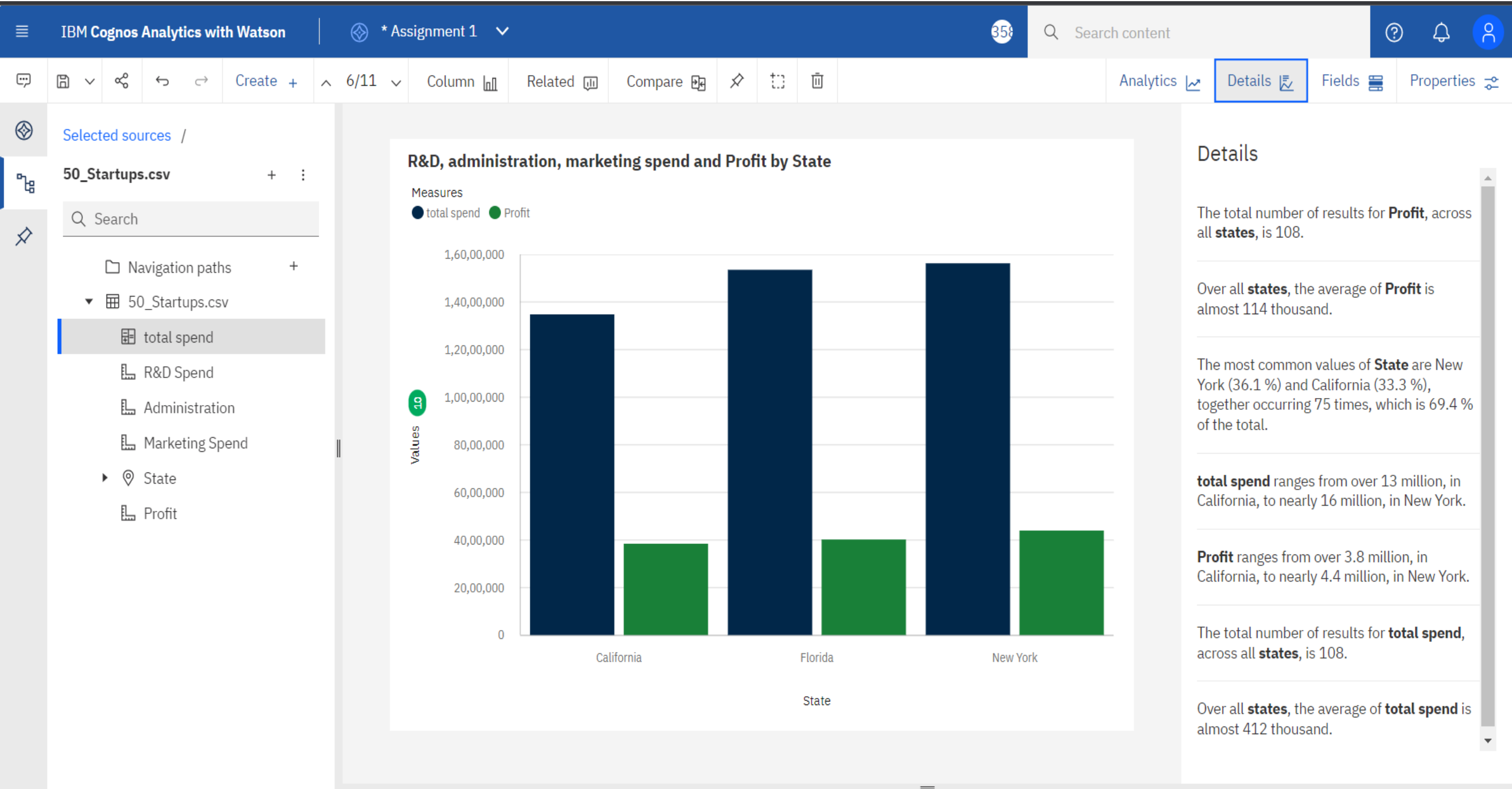
Chart B : R&D Spend

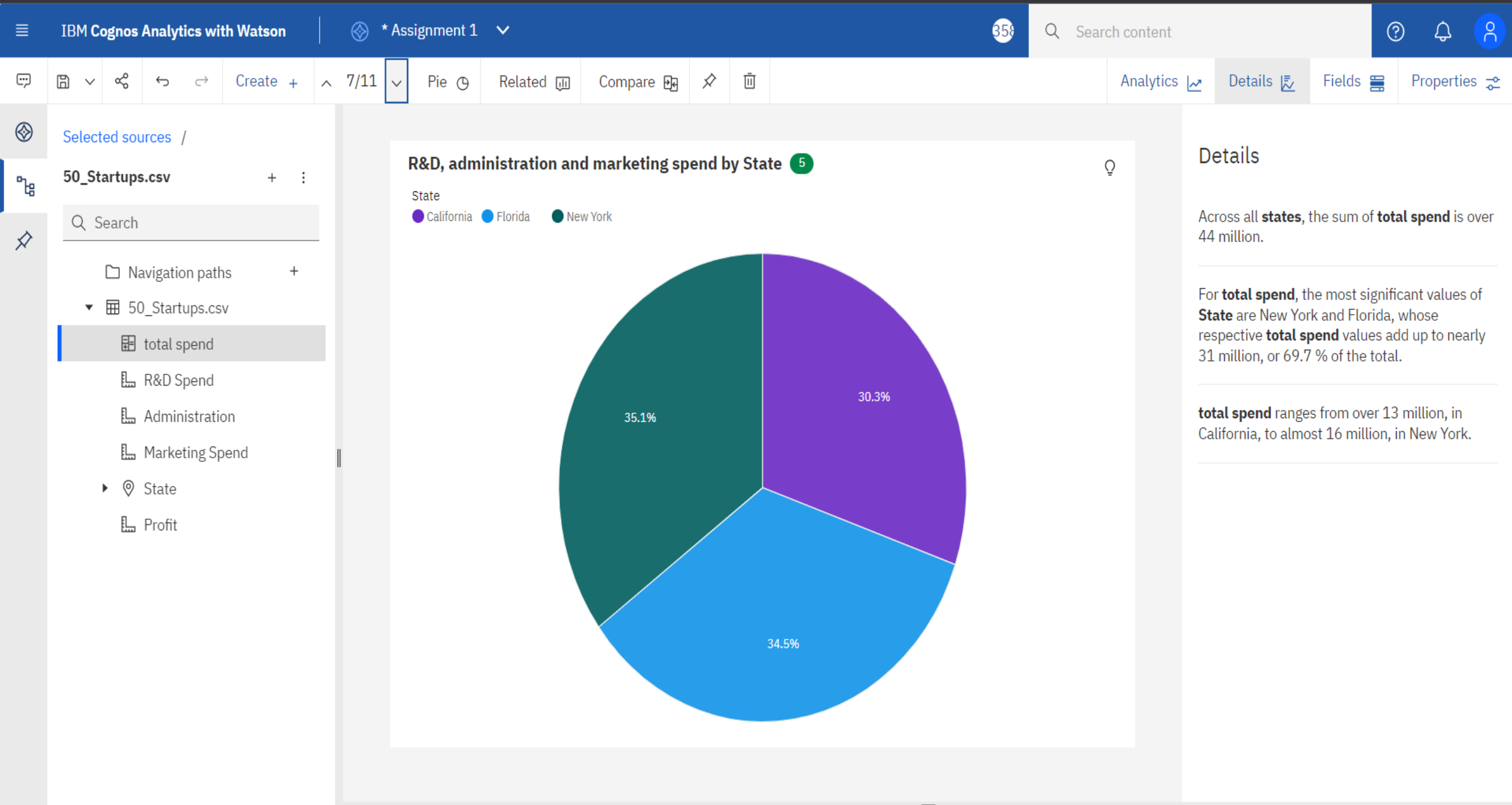
Combined

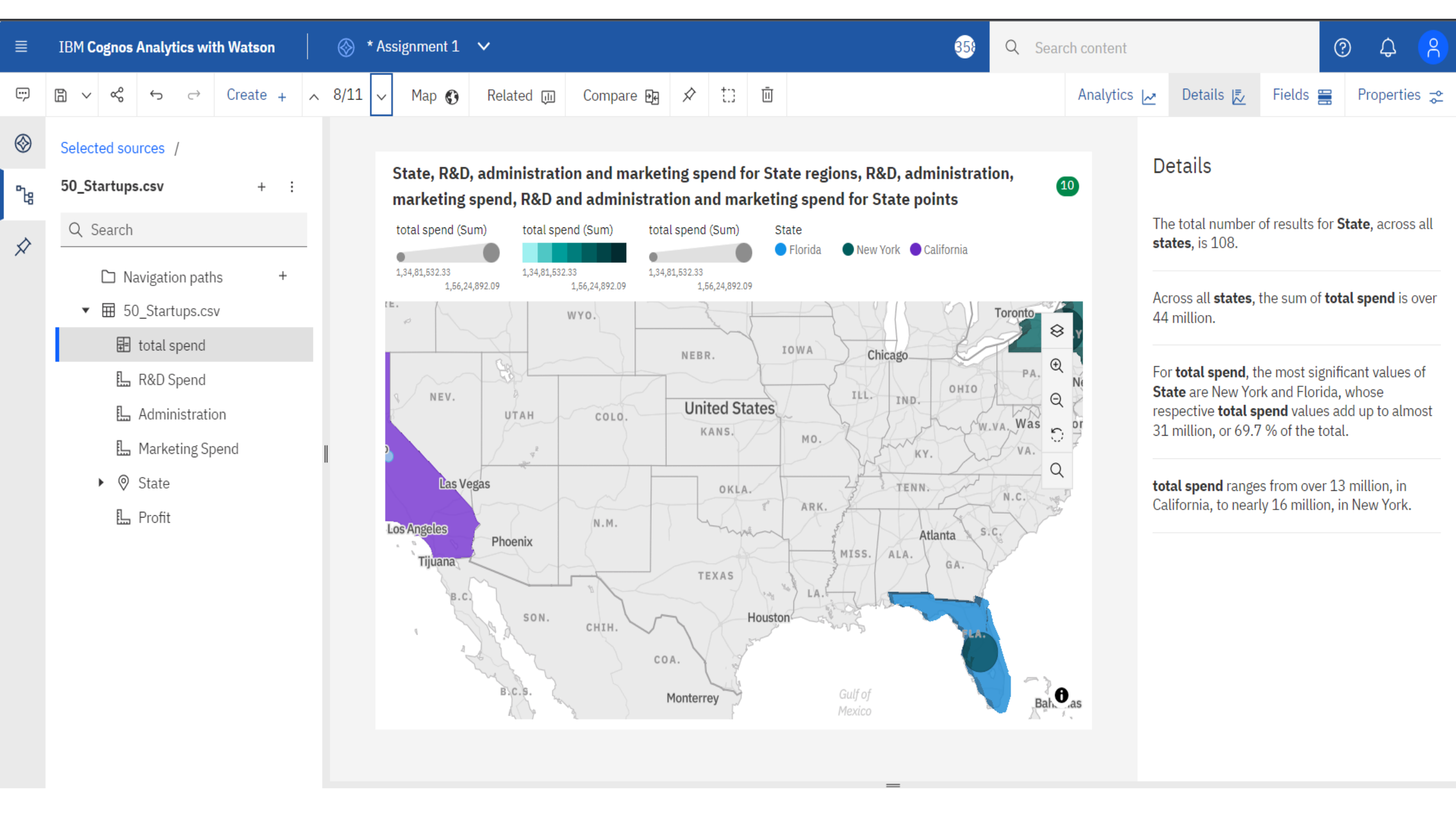
California | R&D Spend

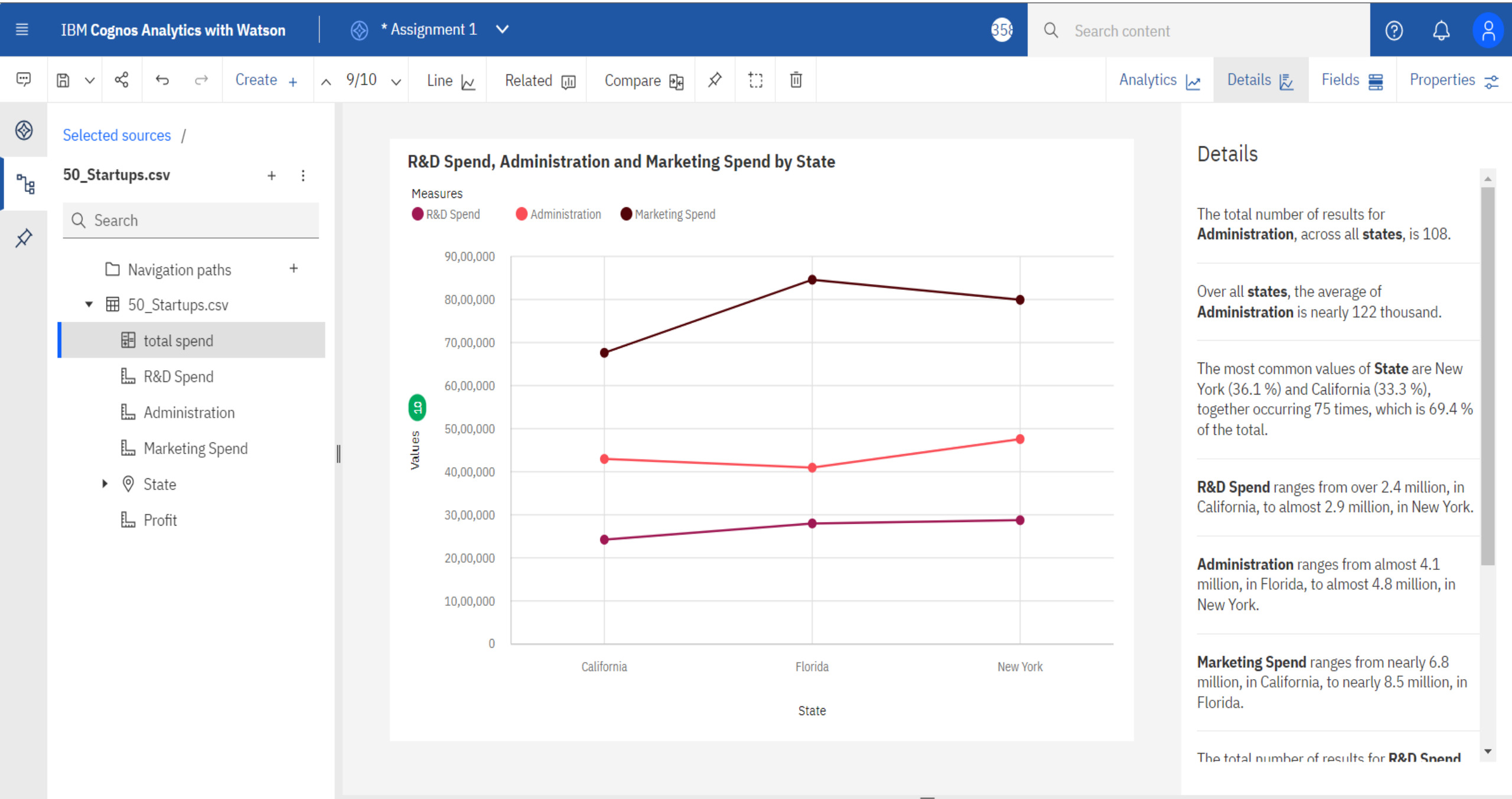
California | R&D Spend

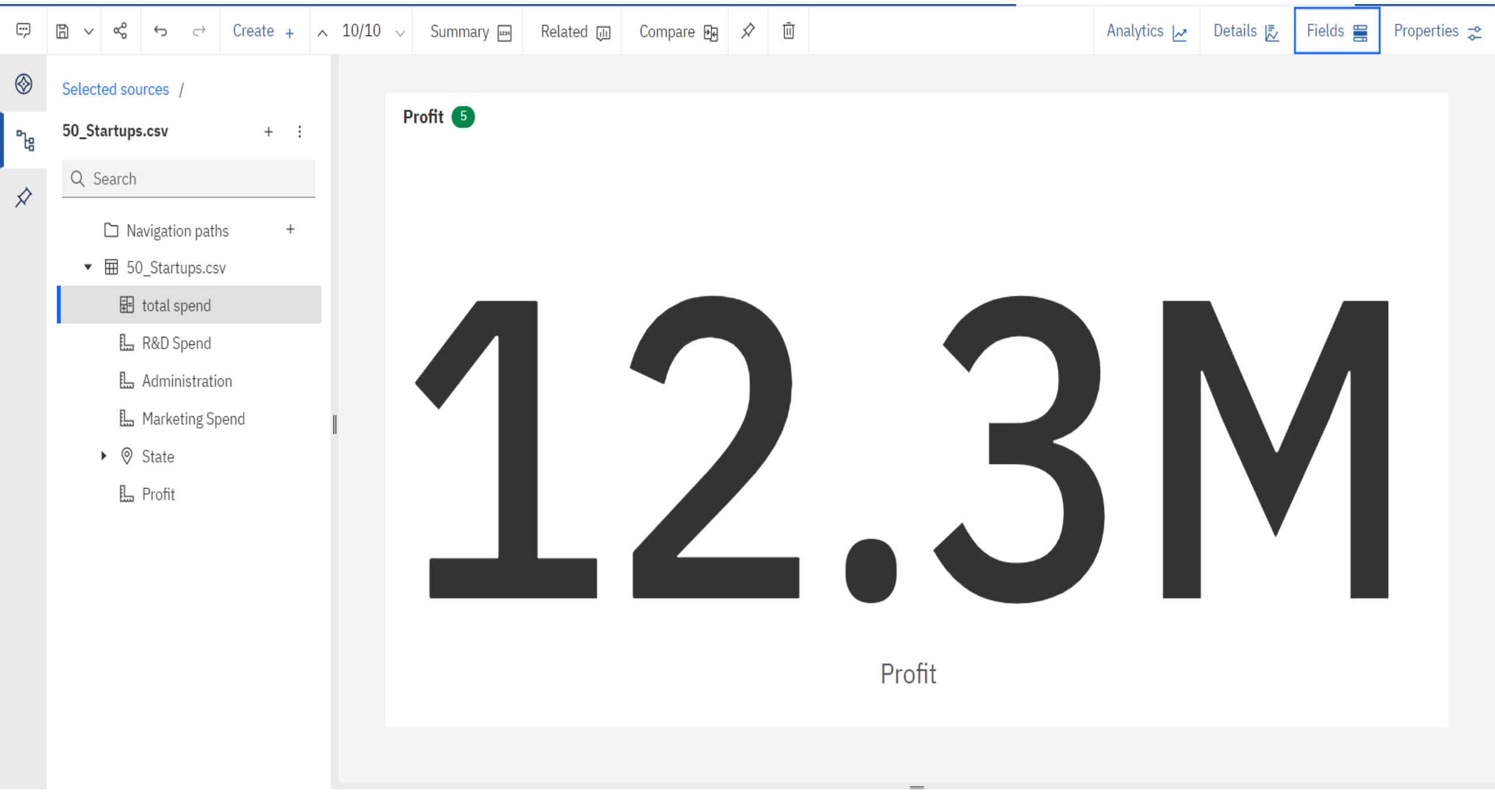
Selection minimum	24,22,612.31	67,294.79	-
Selection maximum	24,22,612.31	67,294.79	-
Selection average	24,22,612.31	-	-
Selection average (weighted)	-	67,294.79	-
Selection percent of data set	29.93%	-	-
Selection total	24,22,612.31	-	-











LINK TO OPEN MY DATA VISUALIZATION IN THE COGNOS ANALYTICS TOOL

https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FASSIGNMENTS%2FAssignment%2B1&subView=model000001832d2b9739_00000004