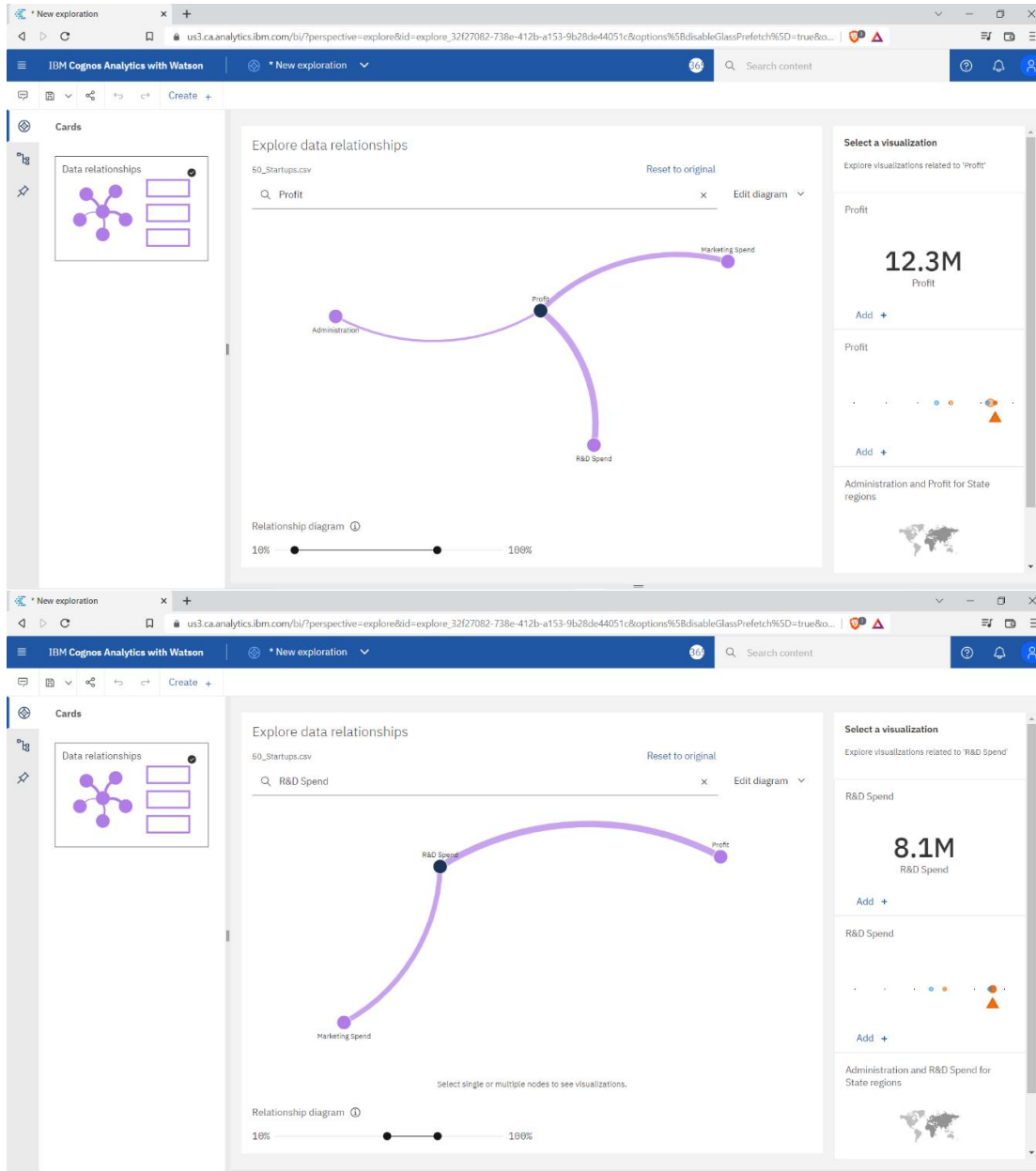


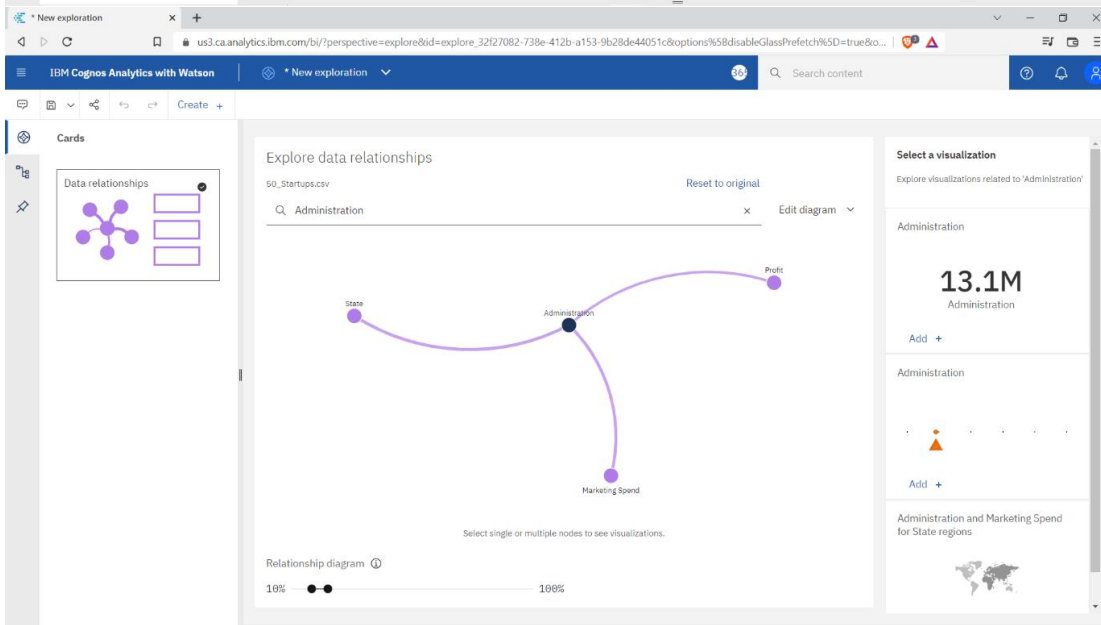
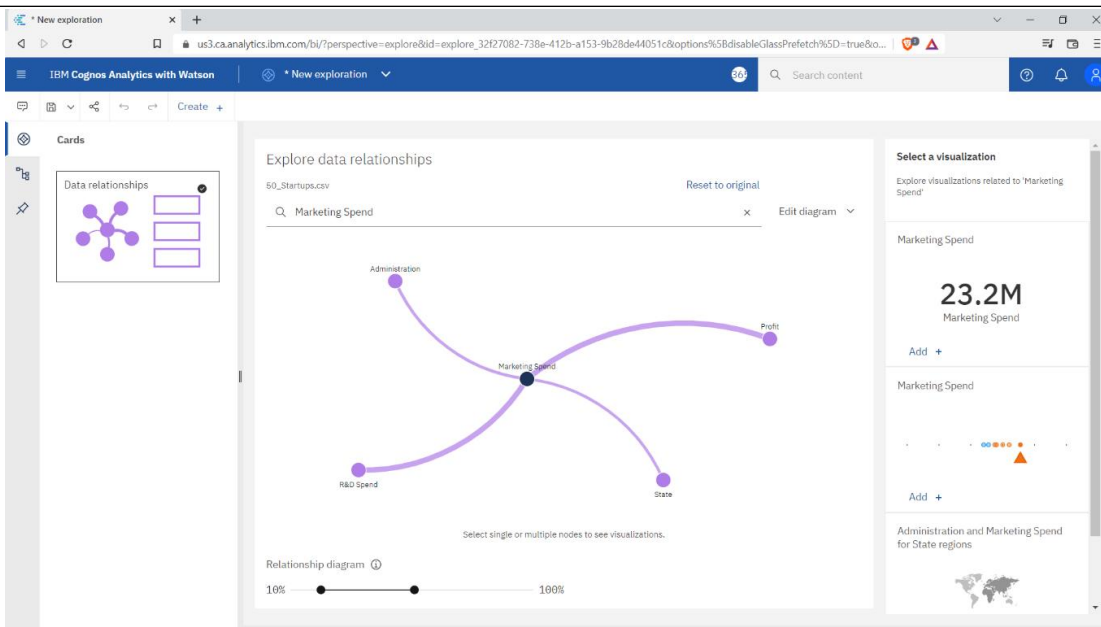
Analytics For Hospitals' Health-Care Data

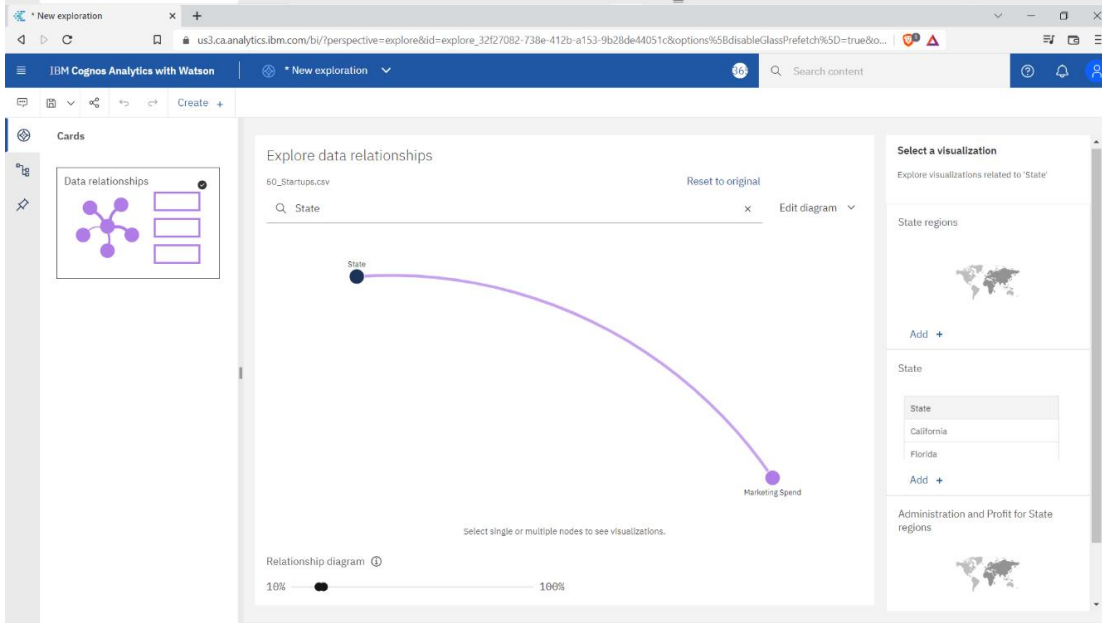
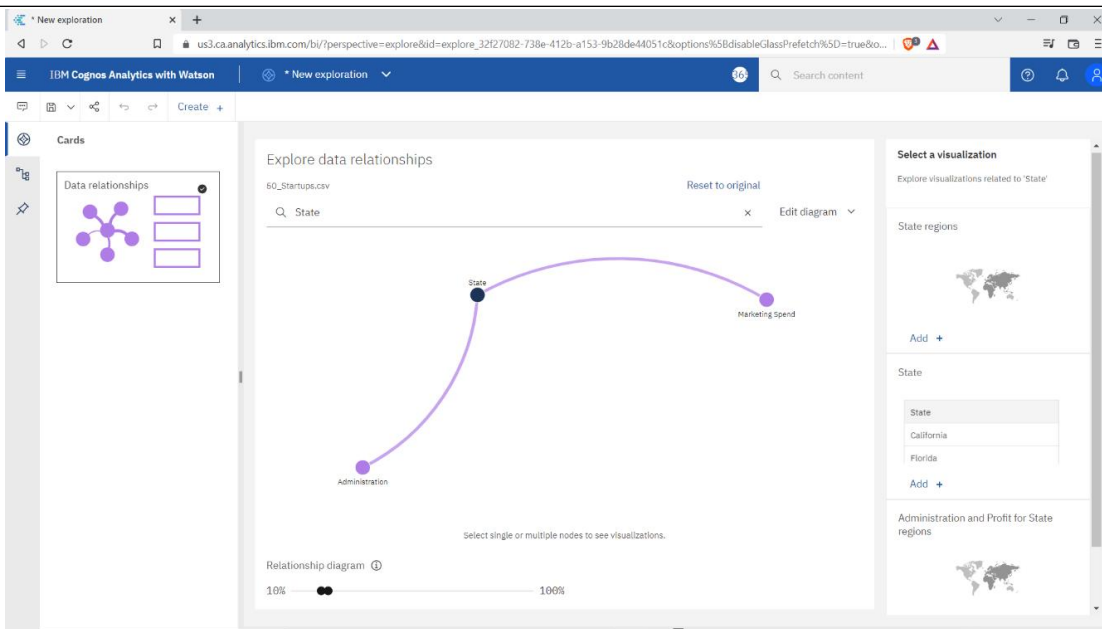
Assignment – 1

Roll No: 737819CSR054

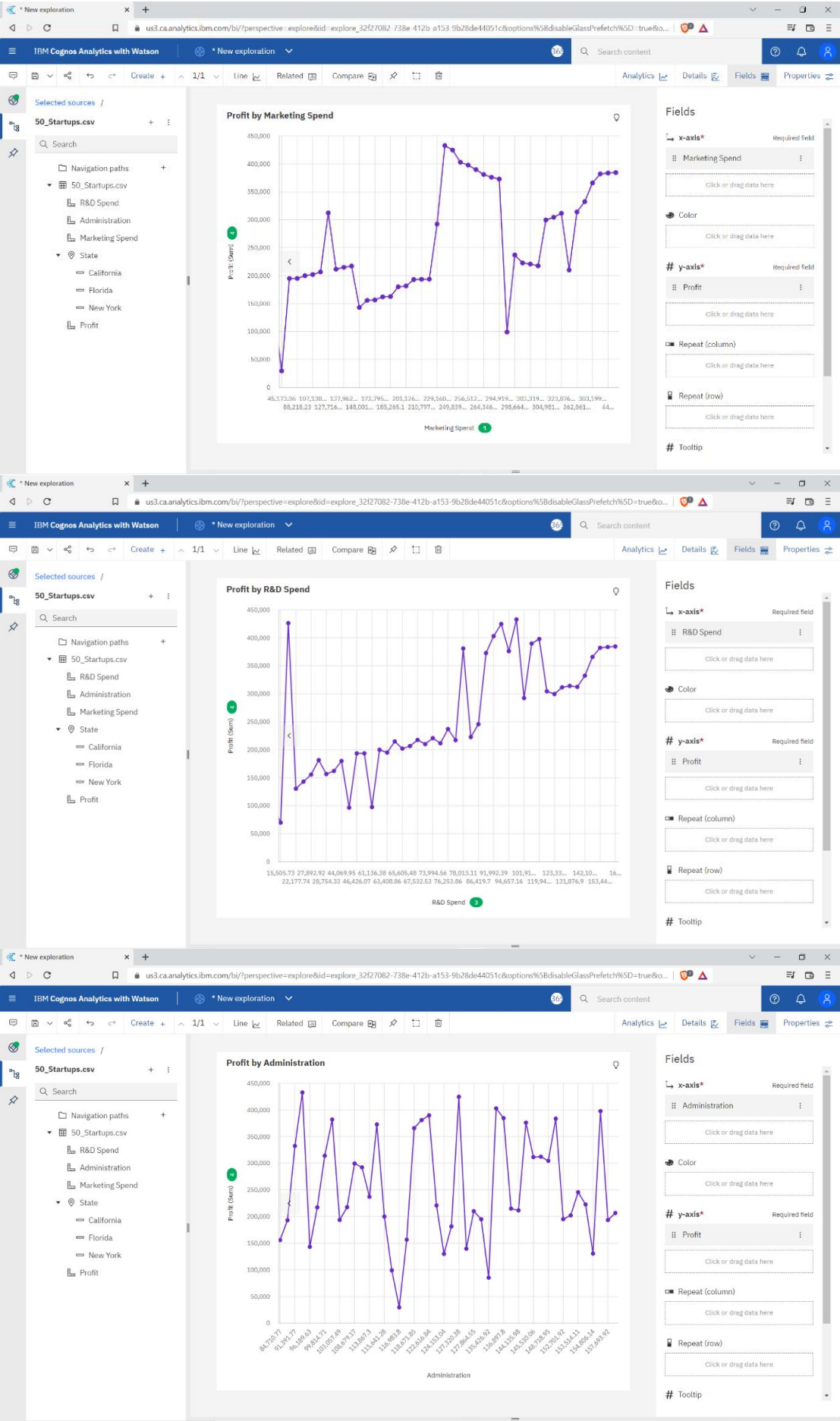
EXPLORING DATA RELATIONS

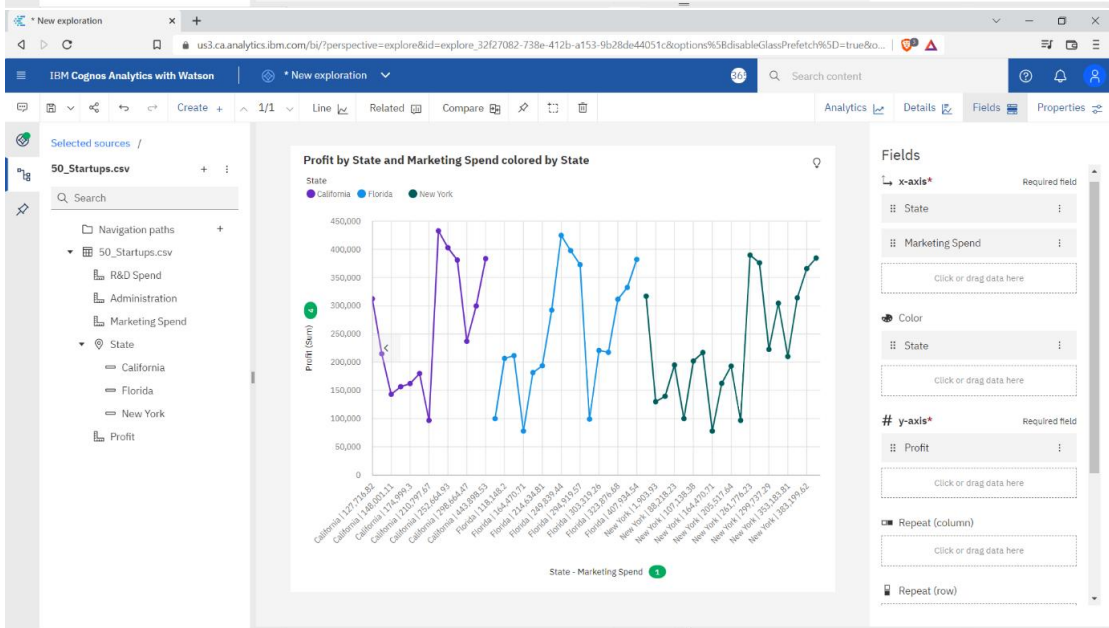
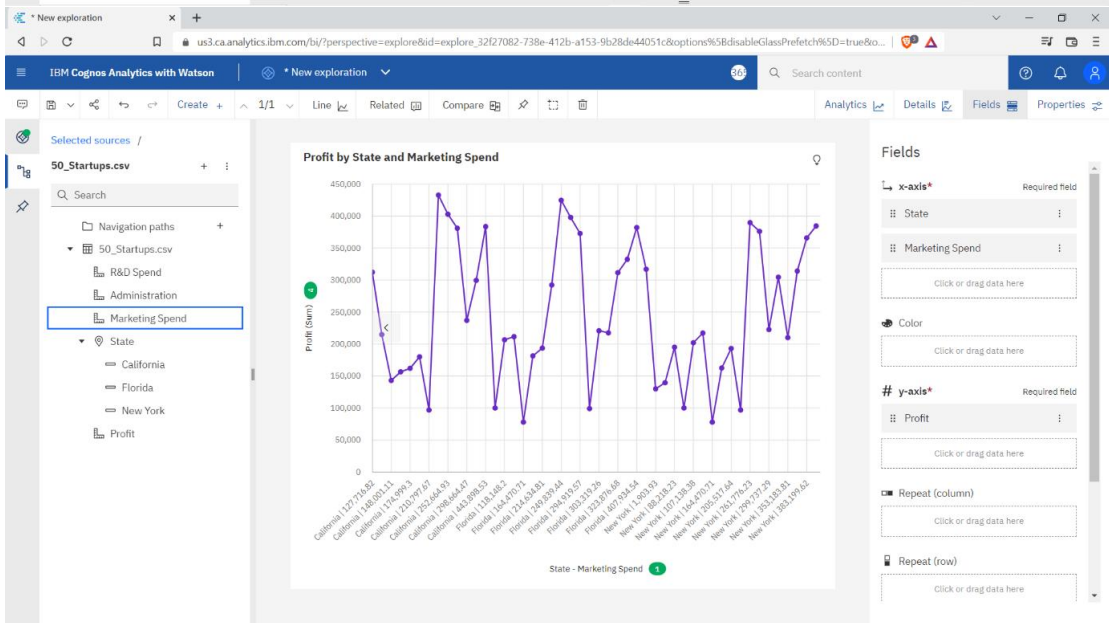
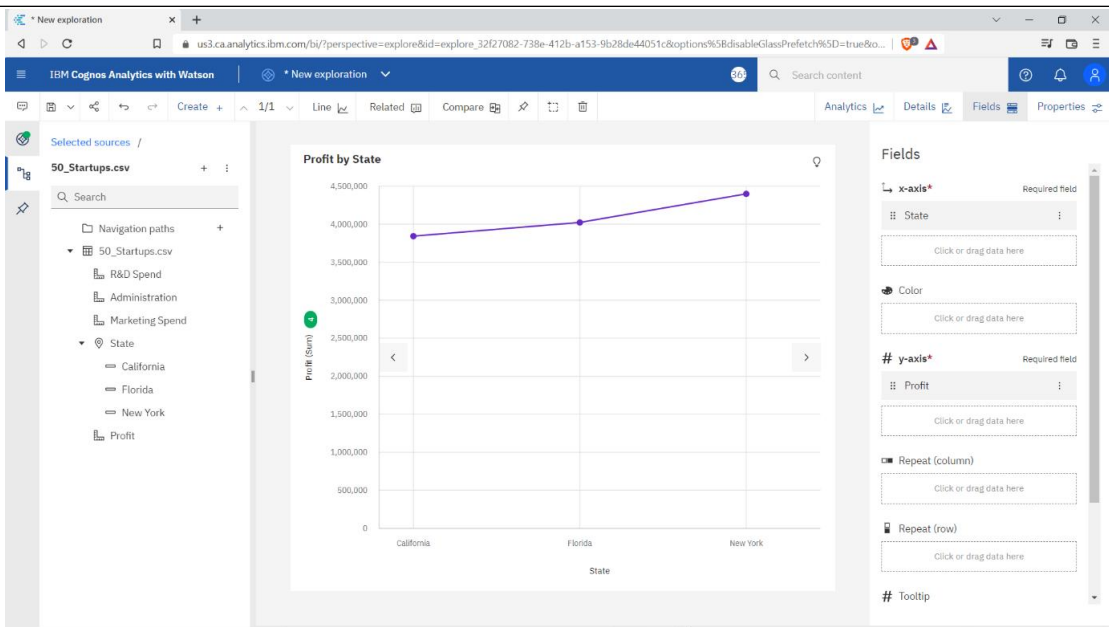






VISUALIZATION OF DATA





IBM Cognos Analytics with Watson

Selected sources / 50_Startups.csv

Navigation paths

- 50_Startups.csv
 - R&D Spend
 - Administration
 - Marketing Spend
 - State
 - California
 - Florida
 - New York
 - Profit

Properties

Label: Profit

Description:

Usage: Measure

Aggregate: Average

Data type: Decimal

Represents:

Default:

Close

Fields

x-axis* Required field

State

Marketing Spend

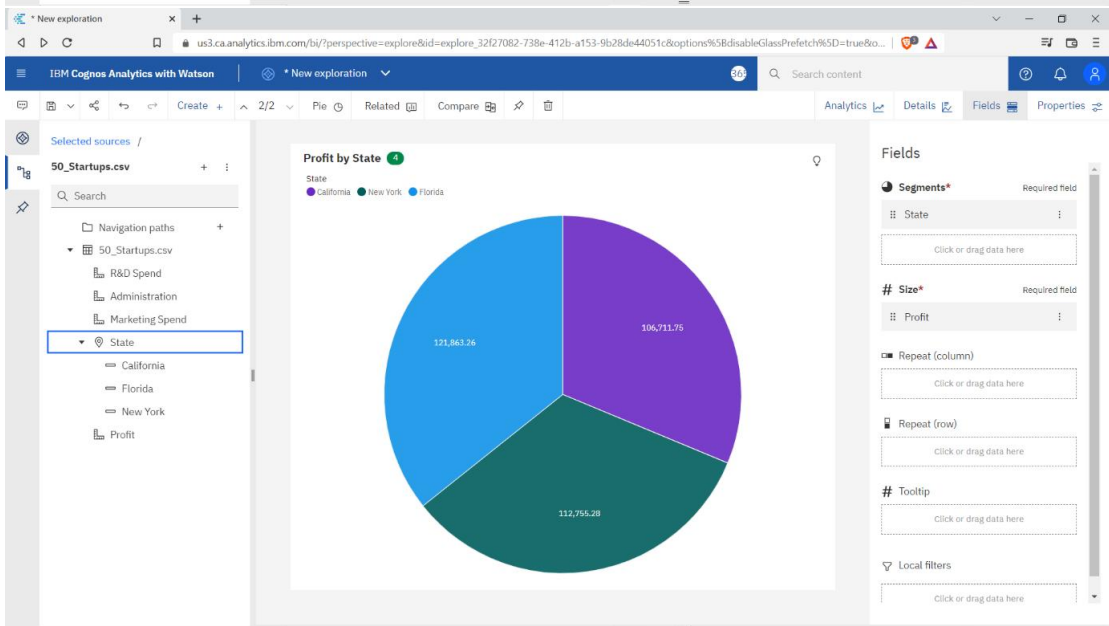
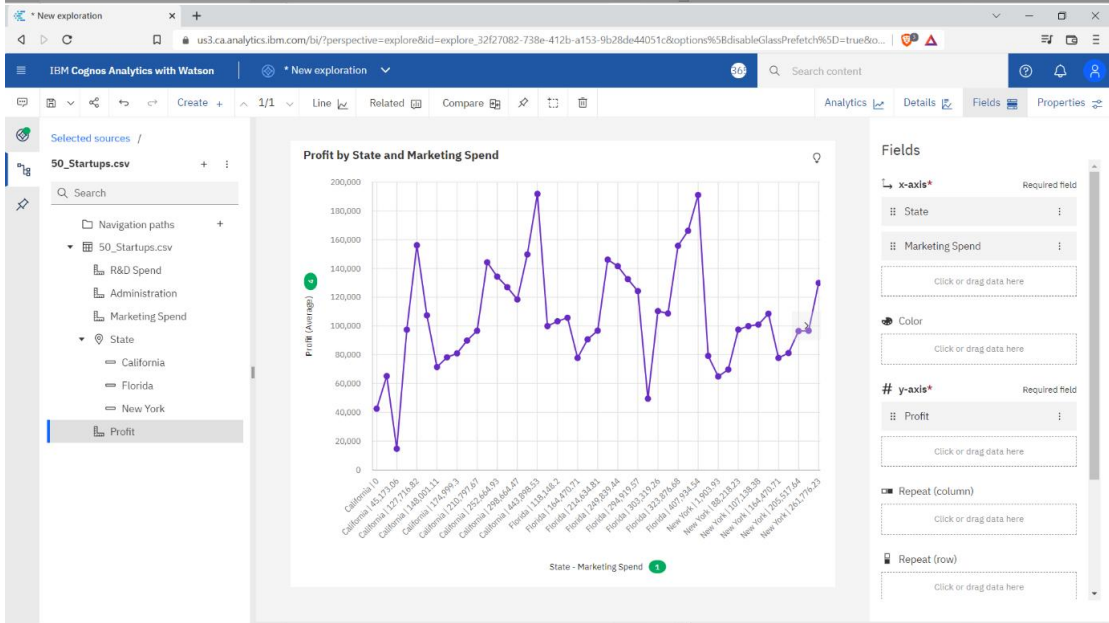
Color

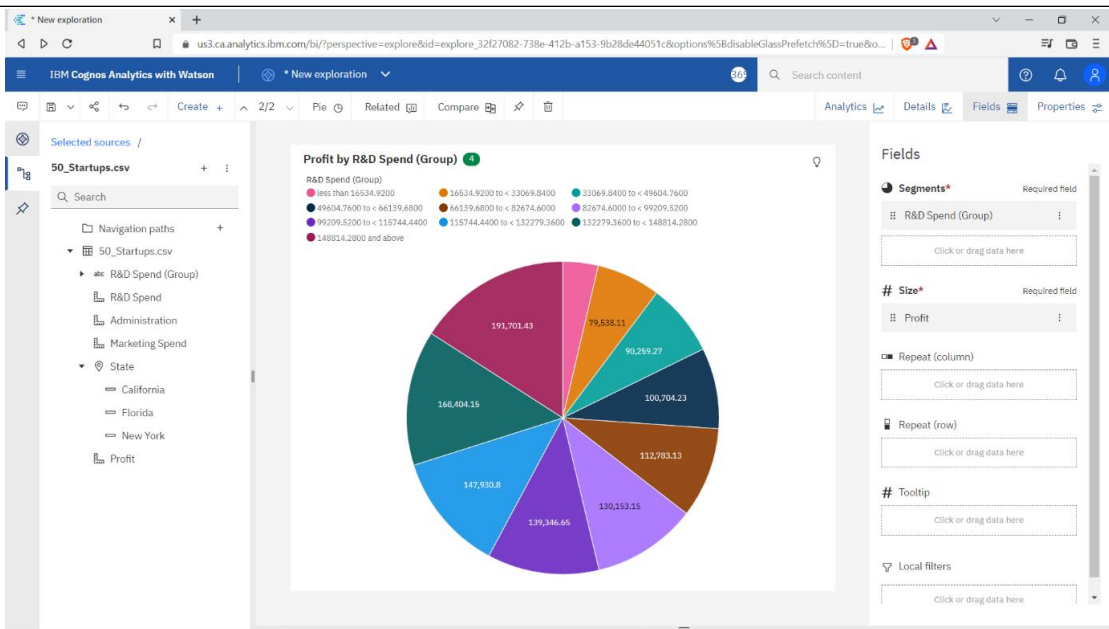
y-axis* Required field

Profit

Repeat (column)

Repeat (row)





R&D Spend (Group) for State and R&D Spend (Group)

| R&D Spend (Group) | California | Florida | New York | Summary |
|------------------------------|------------|------------|----------|---------|
| less than 16534.9200 | 4 | 2 | 5 | 11 |
| 16534.9200 to < 33069.8400 | 6 | 3 | 6 | 15 |
| 33069.8400 to < 49604.7600 | 5 | (no value) | 2 | 7 |
| 49604.7600 to < 66139.6800 | 4 | 5 | 4 | 13 |
| 66139.6800 to < 82674.6000 | 5 | 6 | 6 | 17 |
| 82674.6000 to < 99209.5200 | 3 | 6 | 5 | 14 |
| 99209.5200 to < 115744.4400 | 3 | 2 | 3 | 8 |
| 115744.4400 to < 132279.3600 | 2 | 5 | 4 | 11 |
| 132279.3600 to < 148814.2800 | 2 | 2 | 2 | 6 |
| 148814.2800 and above | 2 | 2 | 2 | 6 |
| Summary | 36 | 33 | 39 | 108 |

Administration for State and R&D Spend (Group)

| Administration | California | Florida | New York | Summary |
|------------------------------|------------|------------|------------|------------|
| less than 16534.9200 | 126,205.36 | 115,816.21 | 95,834.94 | 110,511.69 |
| 16534.9200 to < 33069.8400 | 123,100.61 | 112,941.06 | 96,956.38 | 110,643.01 |
| 33069.8400 to < 49604.7600 | 85,244.88 | (no value) | 121,370.68 | 95,566.53 |
| 49604.7600 to < 66139.6800 | 134,386.39 | 137,409.48 | 143,601.83 | 138,384.63 |
| 66139.6800 to < 82674.6000 | 118,505.45 | 124,223.25 | 126,973.11 | 123,512.08 |
| 82674.6000 to < 99209.5200 | 135,495.07 | 120,748.09 | 148,452.19 | 133,802.48 |
| 99209.5200 to < 115744.4400 | 91,790.61 | 110,594.11 | 122,616.84 | 108,051.32 |
| 115744.4400 to < 132279.3600 | 108,679.17 | 152,140.48 | 124,266.83 | 134,102.55 |
| 132279.3600 to < 148814.2800 | 147,198.87 | 91,391.77 | 118,671.85 | 119,087.5 |
| 148814.2800 and above | 151,377.59 | 101,145.55 | 136,897.8 | 129,806.98 |
| Summary | 119,349.18 | 124,069.58 | 122,005.6 | 121,750.79 |