

**HX8001**

**PROFESSIONAL READINESS FOR INNOVATION,  
EMPLOYMENTABILITY AND ENTREPRENEURSHIP**

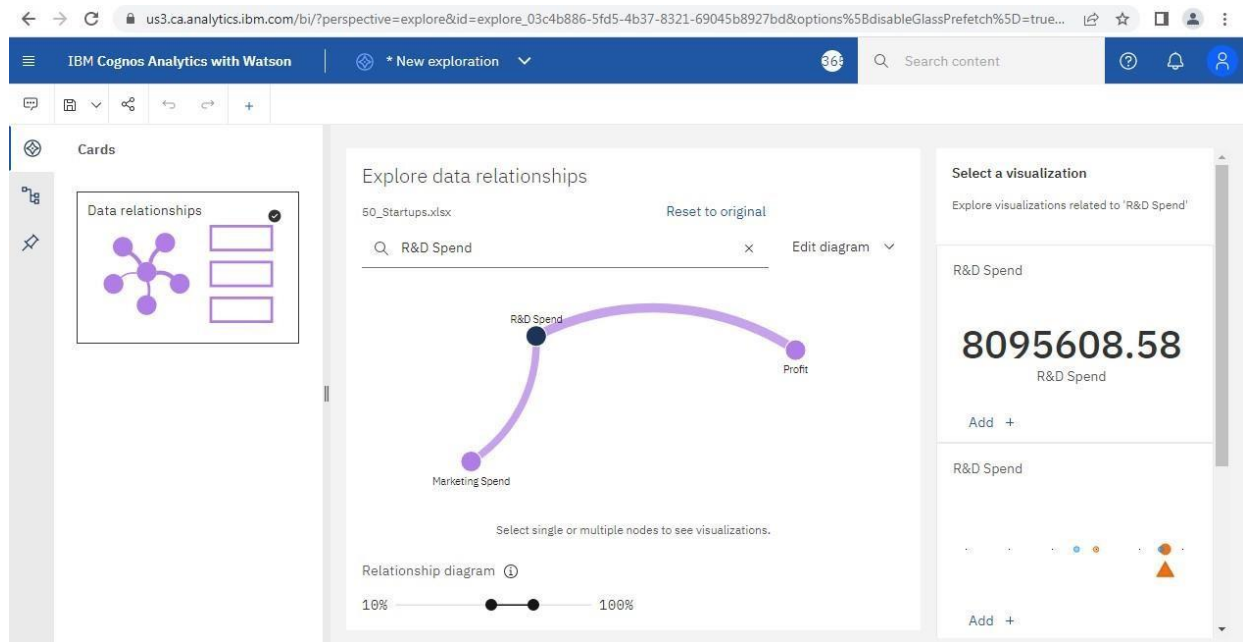
**ASSIGNMENT**

**TEAM ID: PNT2022TMID00760**

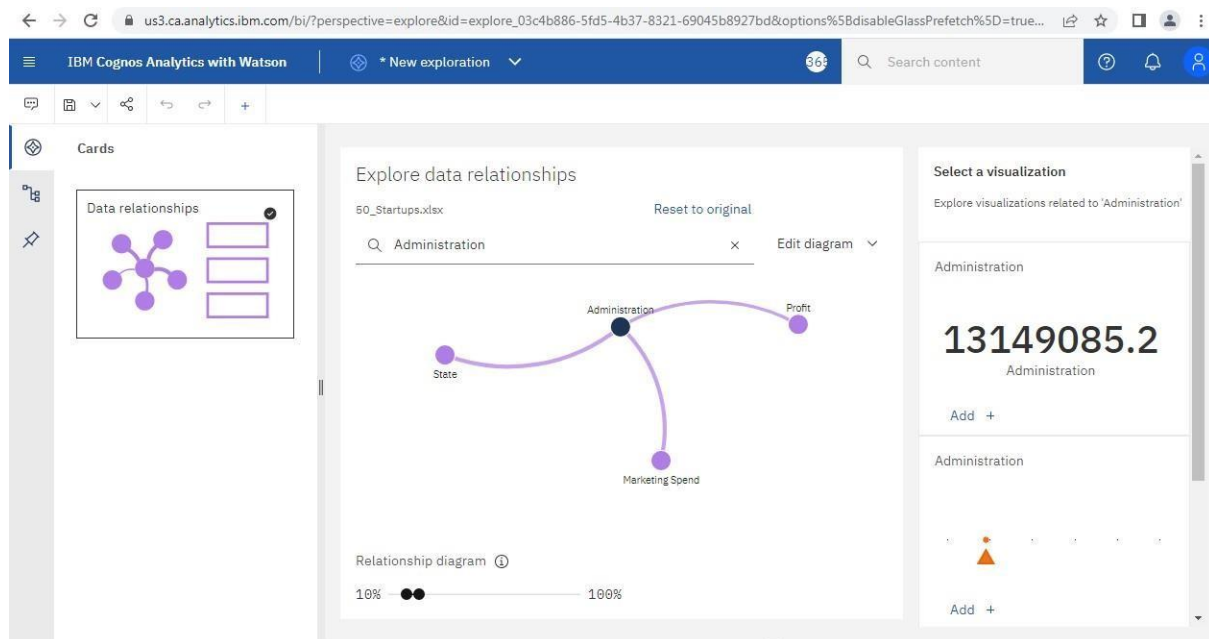
**TITLE: GLOBAL SALES DATA ANALYTIC**

## Explore Data Relationships:

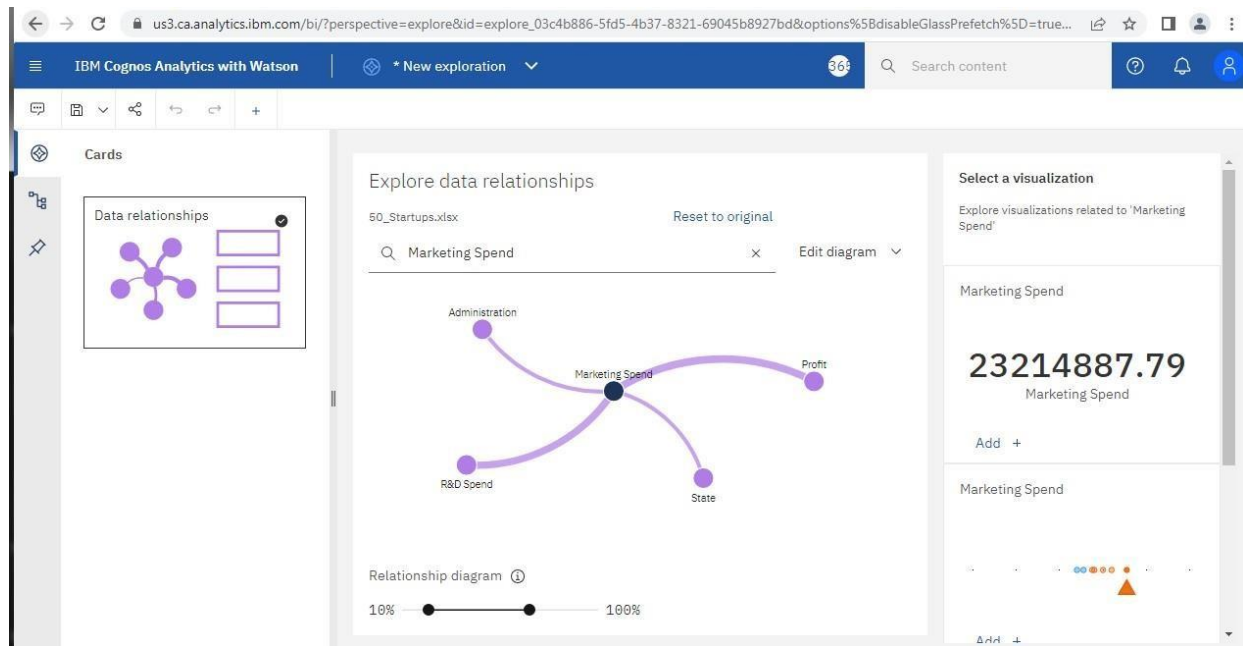
### R&D Spend



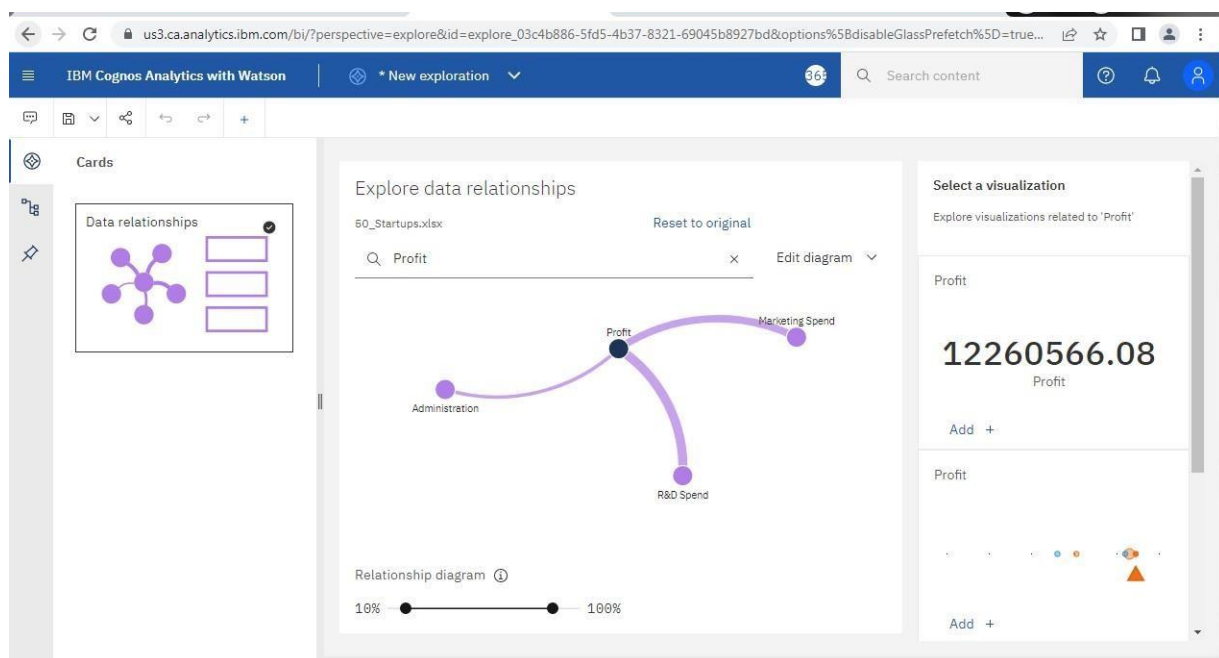
### Administration



# Marketing Spend



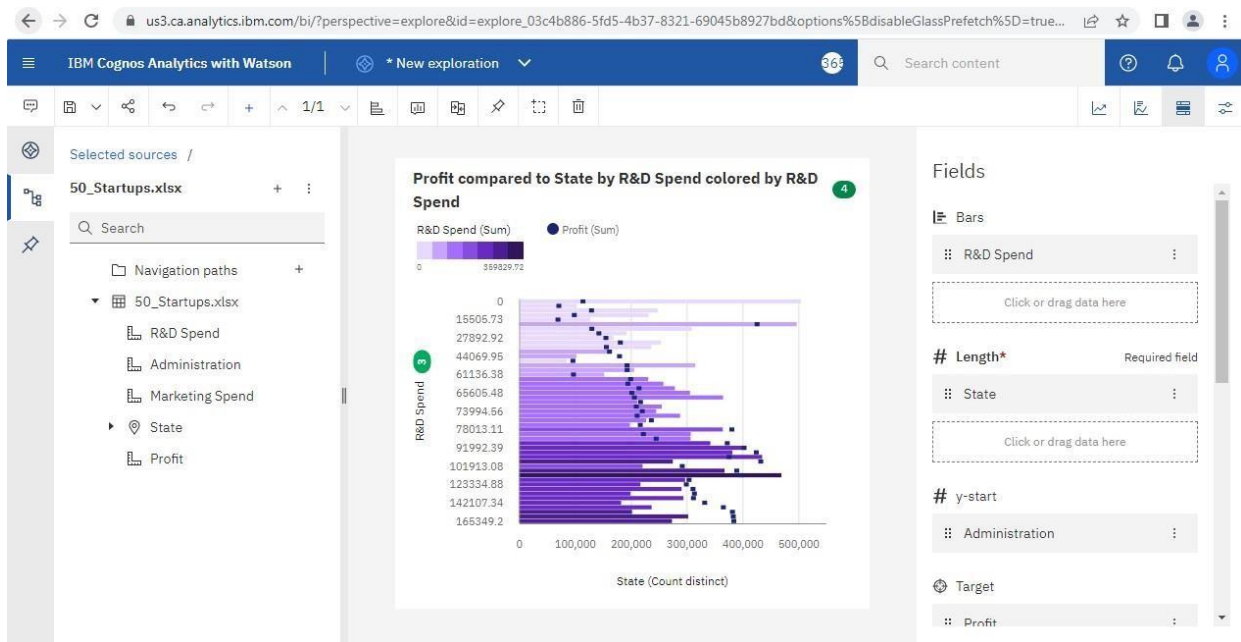
# Profit



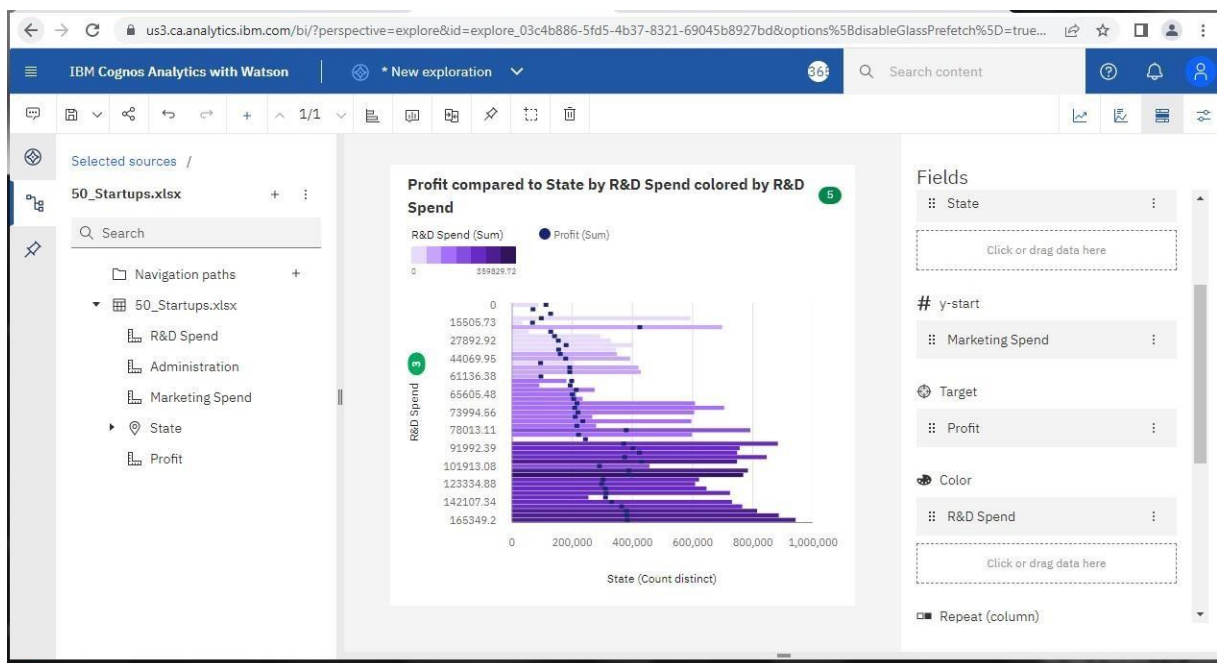
## Bar Chart:

## Profit Compare:

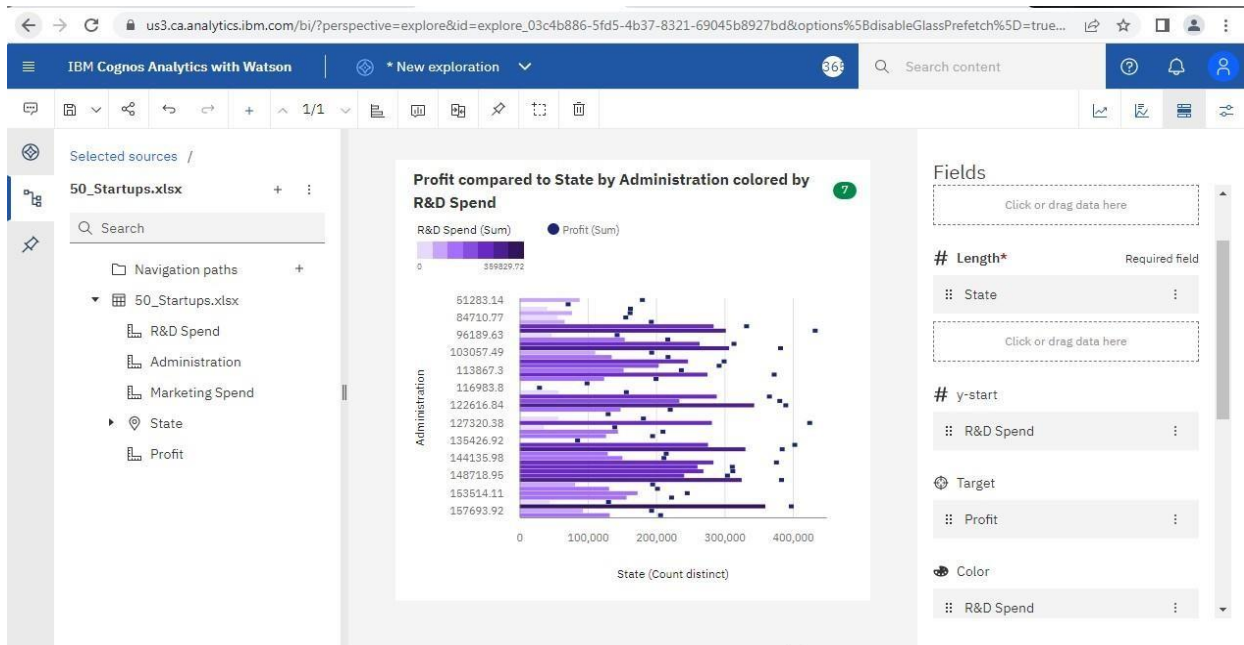
## Administration by R&D Spend Colored by R&D Spend



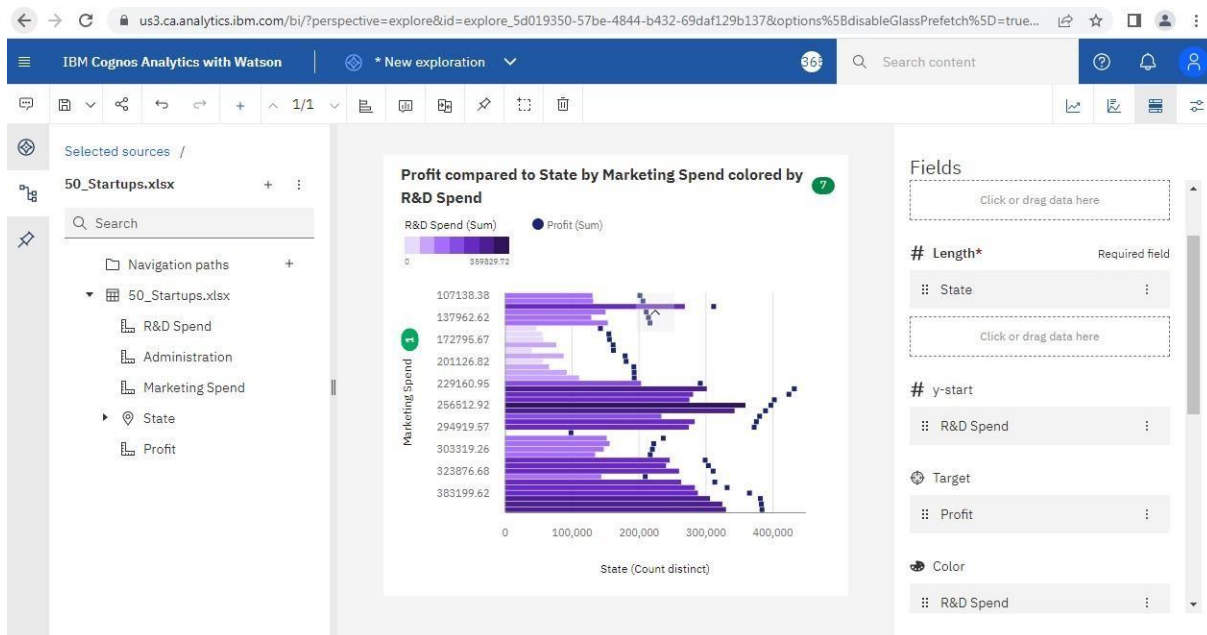
## State by R&D Spend Colored by R&D Spend



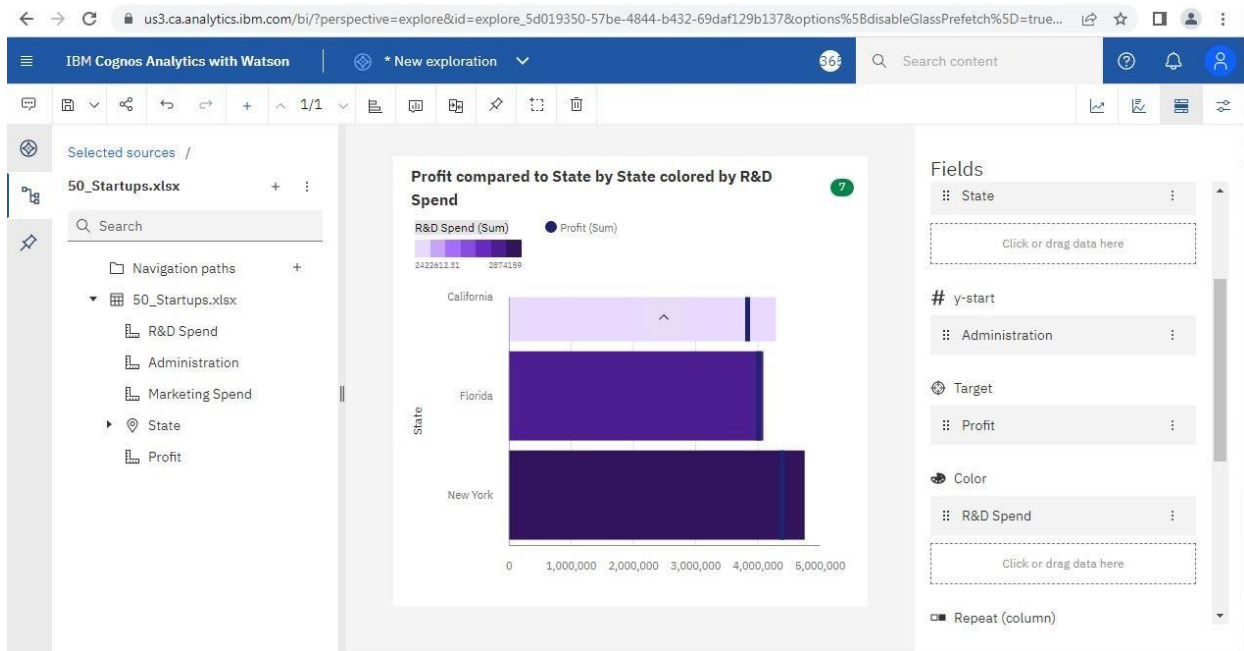
## State by Administration Colored by R&D Spend



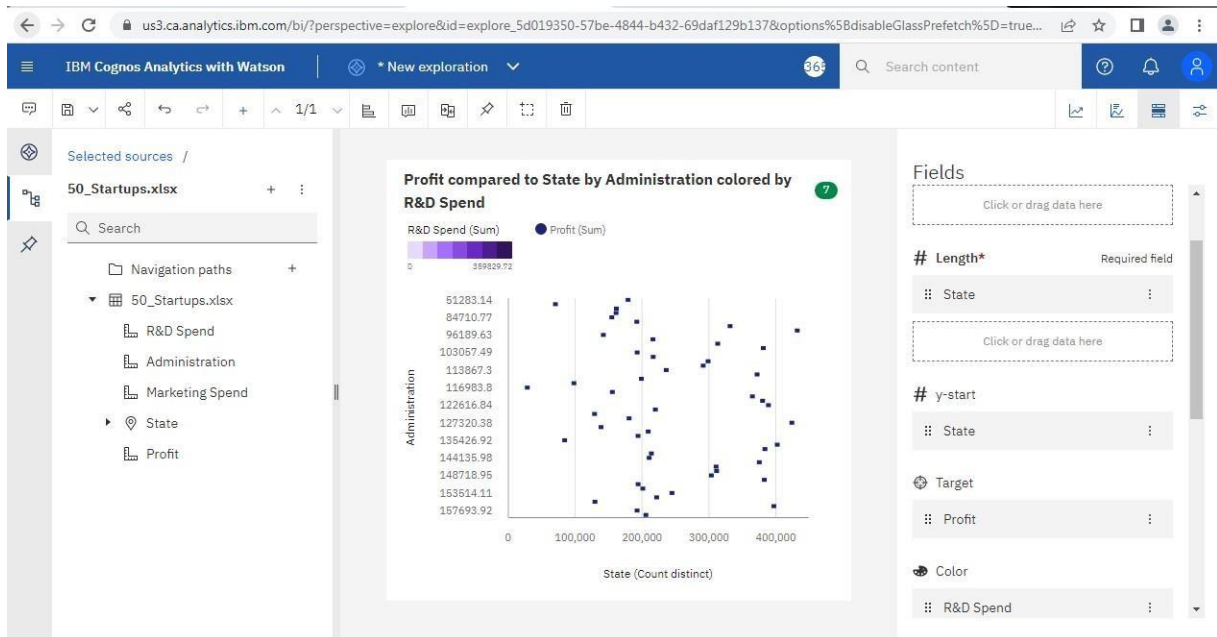
## Marketing Spend Colored by R&D Spend



## State by State Colored by R&D Spend

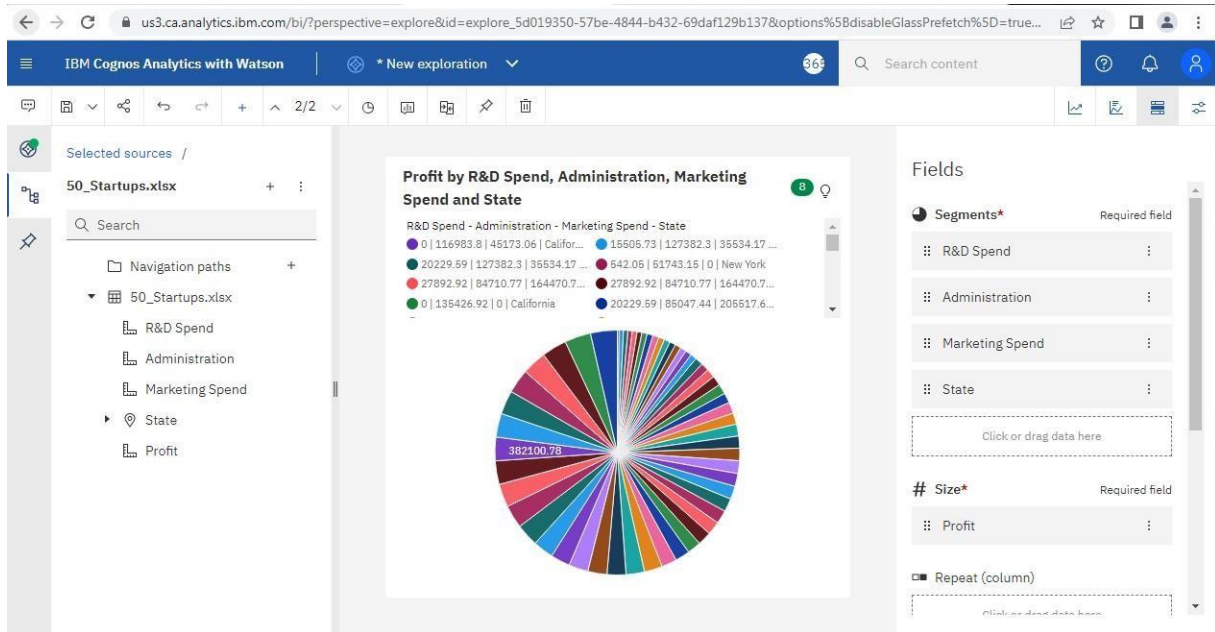


## State by Administration Colored by R&D Spend



## Pie Chart:

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





## Crosstab:

### Profit for R&D Spend and Administration

us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore\_5d019350-57be-4844-b432-69daf129b137&options%5BdisableGlassPrefetch%5D=true...

IBM Cognos Analytics with Watson | \* New exploration 36 Search content

Profit for R&D Spend and Administration 7

Profit	0	542.05	1000.23	1315.46	15505.73	20225
51283.14	(no value)	(no value)	(no value)	(no value)	(no value)	
51743.15	(no value)	71346.82	(no value)	(no value)	(no value)	
65947.93	(no value)	(no value)	(no value)	(no value)	(no value)	
82982.09	(no value)	(no value)	(no value)	(no value)	(no value)	
84710.77	(no value)	(no value)	(no value)	(no value)	(no value)	
85047.44	(no value)	(no value)	(no value)	(no value)	(no value)	
91391.77	(no value)	(no value)	(no value)	(no value)	(no value)	
91790.61	(no value)	(no value)	(no value)	(no value)	(no value)	
96189.63	(no value)	(no value)	(no value)	(no value)	(no value)	
99281.34	(no value)	(no value)	(no value)	(no value)	(no value)	
99814.71	(no value)	(no value)	(no value)	(no value)	(no value)	
101145.55						

Fields

Columns

R&D Spend

Click or drag data here

Rows

Administration

Click or drag data here

# Values\* Required field

Profit

Click or drag data here

### Profit for R&D Administration and R&D Spend

us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore\_5d019350-57be-4844-b432-69daf129b137&options%5BdisableGlassPrefetch%5D=true...

IBM Cognos Analytics with Watson | \* New exploration 36 Search content

Profit for Administration and R&D Spend 7

Profit	51283.14	51743.15	65947.93	82982.09	84710.77	85047
California	179898.28	(no value)	(no value)	162011.52	(no value)	
Florida	(no value)	(no value)	(no value)	(no value)	77798.83	
New York	(no value)	71346.82	162458.12	(no value)	77798.83	
Summary	179898.28	71346.82	162458.12	162011.52	155597.66	

Fields

Columns

Administration

Click or drag data here

Rows

R&D Spend

Click or drag data here

# Values\* Required field

Profit

Click or drag data here



## Profit for Marketing and Administration

us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore\_5d019350-57be-4844-b432-69daf129b137&options%5BdisableGlassPrefetch%5D=true...

IBM Cognos Analytics with Watson | \* New exploration 365 Search content

Profit for Marketing Spend and Administration 5

Profit	1903.93	28334.72	35534.17	45173.06	46085.25	8
51283.14	(no value)	(no value)	(no value)	(no value)	(no value)	
51743.15	(no value)	(no value)	(no value)	(no value)	(no value)	
65947.93	(no value)	(no value)	(no value)	(no value)	(no value)	
82982.09	(no value)	(no value)	(no value)	(no value)	(no value)	
84710.77	(no value)	(no value)	(no value)	(no value)	(no value)	
85047.44	(no value)	(no value)	(no value)	(no value)	(no value)	
91391.77	(no value)	(no value)	(no value)	(no value)	(no value)	
91790.61	(no value)	(no value)	(no value)	(no value)	(no value)	
96189.63	(no value)	(no value)	(no value)	(no value)	(no value)	
99281.34	(no value)	(no value)	(no value)	(no value)	(no value)	
99814.71	(no value)	(no value)	(no value)	(no value)	(no value)	
101145.55						

Fields

Columns

Marketing Spend

Click or drag data here

Rows

Administration

Click or drag data here

# Values\* Required field

Profit

Click or drag data here

## Profit for State and Administration

us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore\_5d019350-57be-4844-b432-69daf129b137&options%5BdisableGlassPrefetch%5D=true...

IBM Cognos Analytics with Watson | \* New exploration 365 Search content

Profit for State and Administration 4

Profit	California	Florida	New York	Summary
51283.14	179898.28	(no value)	(no value)	179898.28
51743.15	(no value)	(no value)	71346.82	71346.82
65947.93	(no value)	(no value)	162458.12	162458.12
82982.09	162011.52	(no value)	(no value)	162011.52
84710.77	(no value)	77798.83	77798.83	155597.66
85047.44	(no value)	(no value)	192959.02	192959.02
91391.77	(no value)	332375.88	(no value)	332375.88
91790.61	432778.2	(no value)	(no value)	432778.2
96189.63	142996.98	(no value)	(no value)	142996.98
99281.34	(no value)	(no value)	217104.08	217104.08
99814.71	(no value)	(no value)	313982.24	313982.24
101145.55	(no value)	382100.78	(no value)	382100.78

Fields

Columns

State

Click or drag data here

Rows

Administration

Click or drag data here

# Values\* Required field

Profit

Click or drag data here

