

HX8001

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

ASSIGNMENT

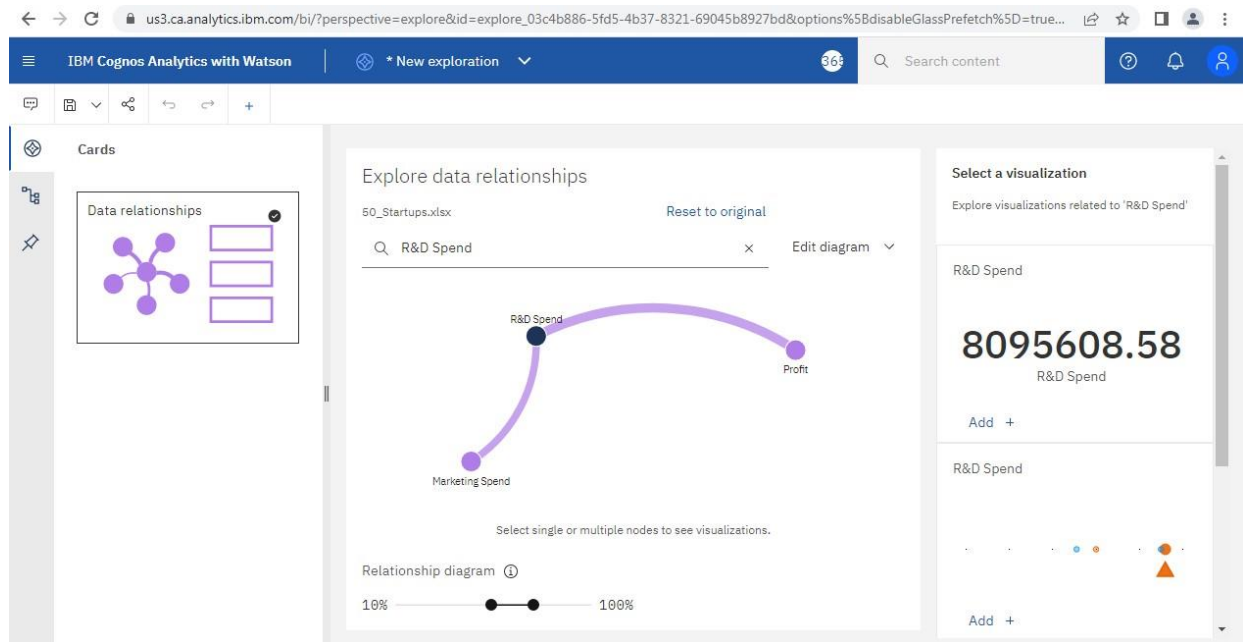
TEAM ID: PNT2022TMID42755

PROJECT TITLE: GLOBAL SALES DATA ANALYTIC

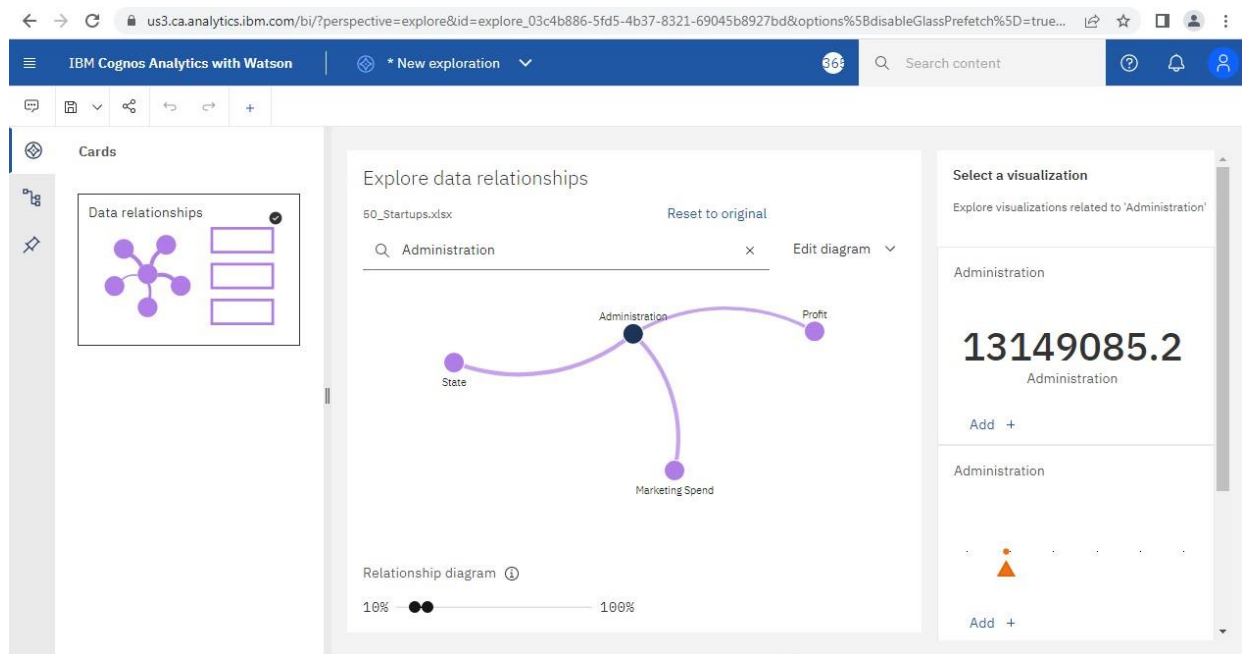
NAME: KEERTHIVASAN.S

Explore Data Relationships:

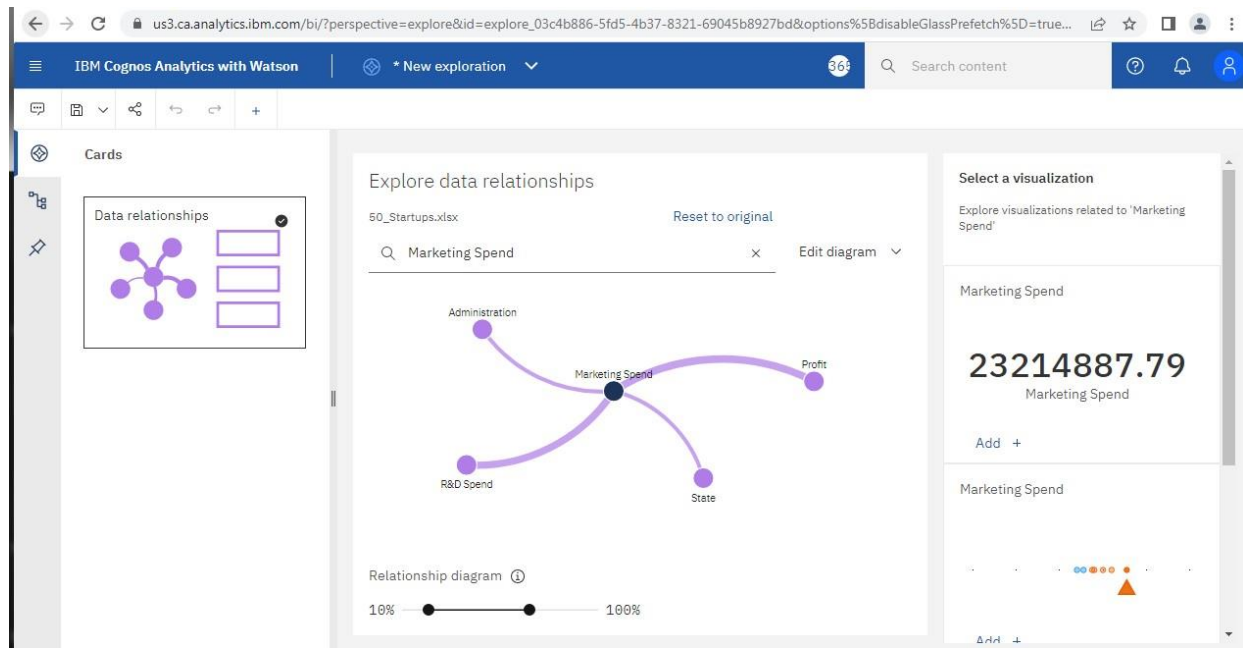
R&D Spend



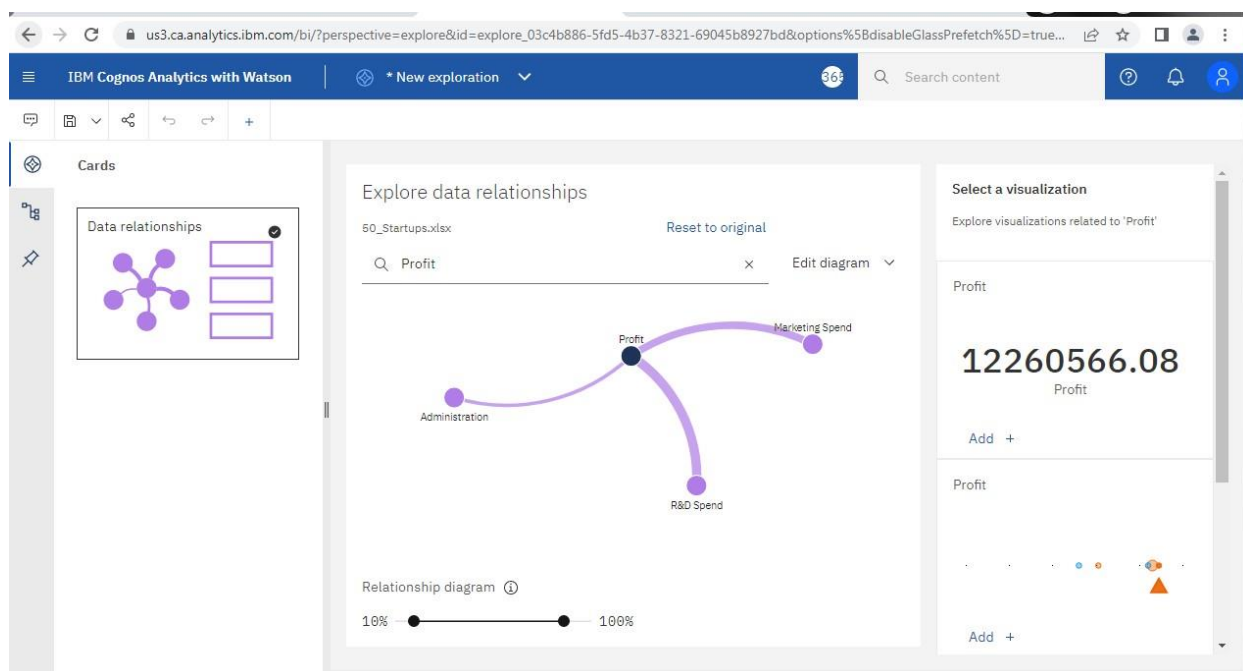
Administration



Marketing Spend



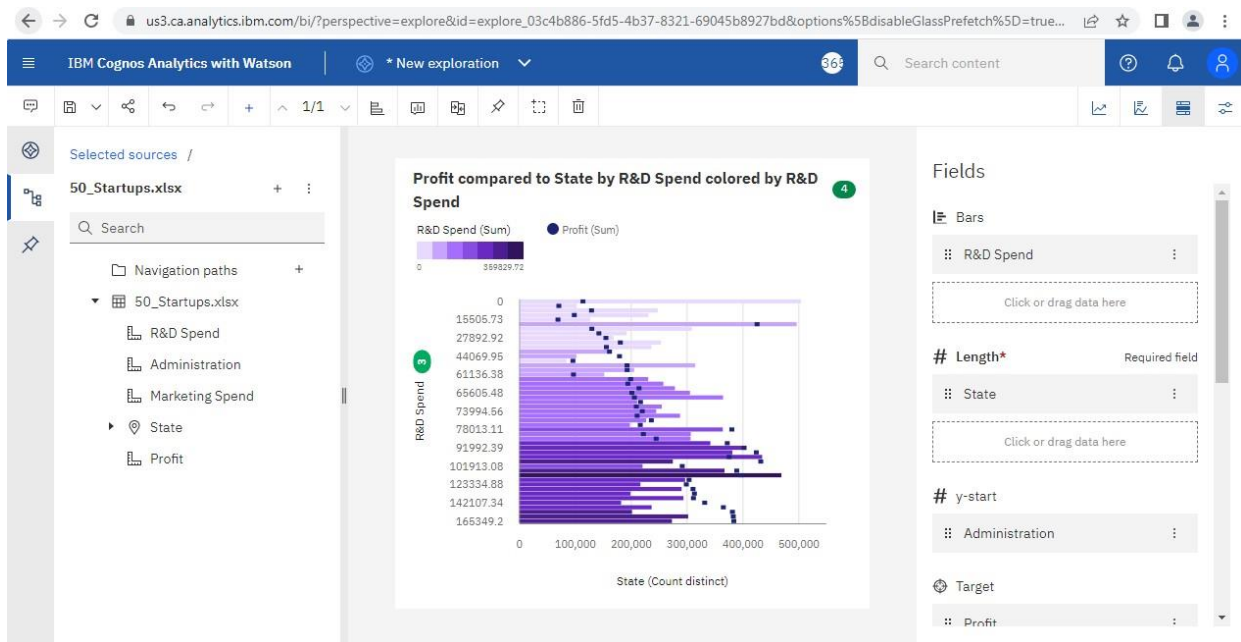
Profit



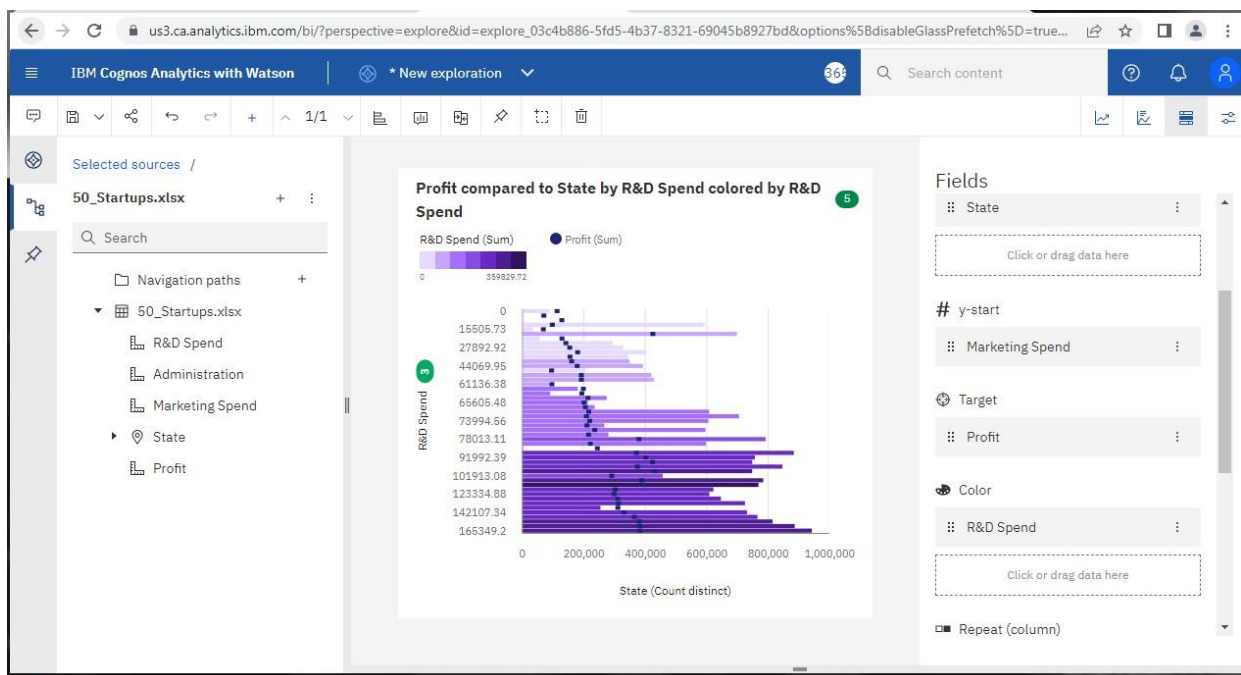
Bar Chart:

Profit Compare:

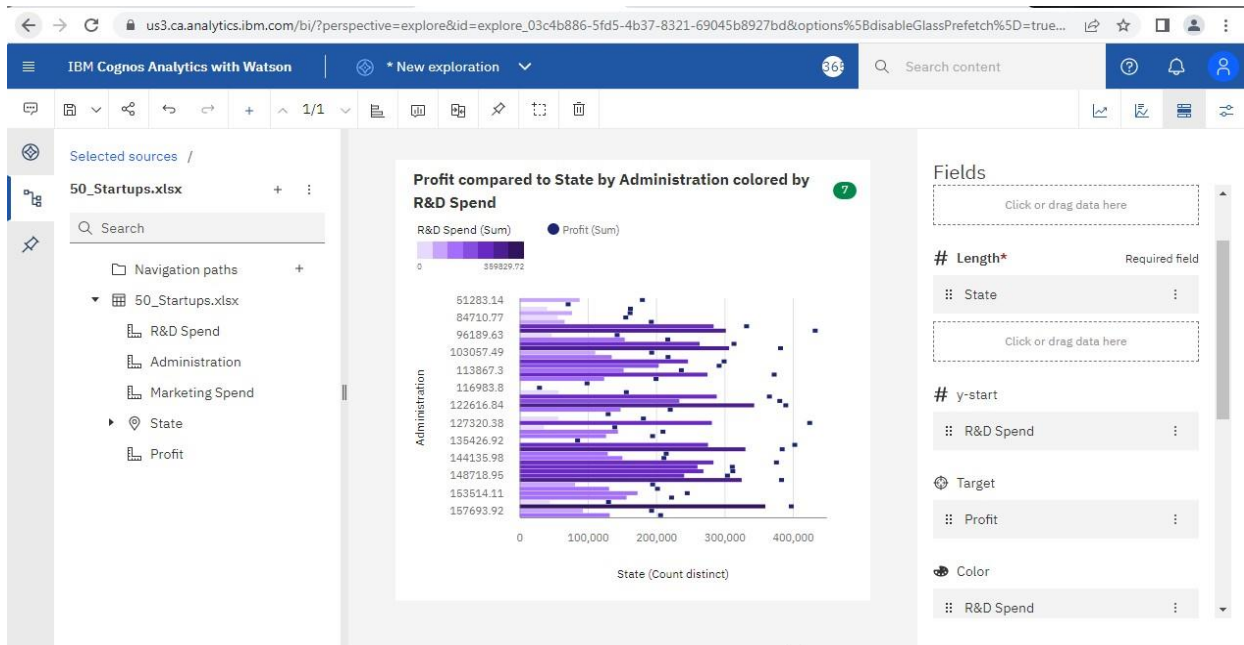
Administration by R&D Spend Colored by R&D Spend



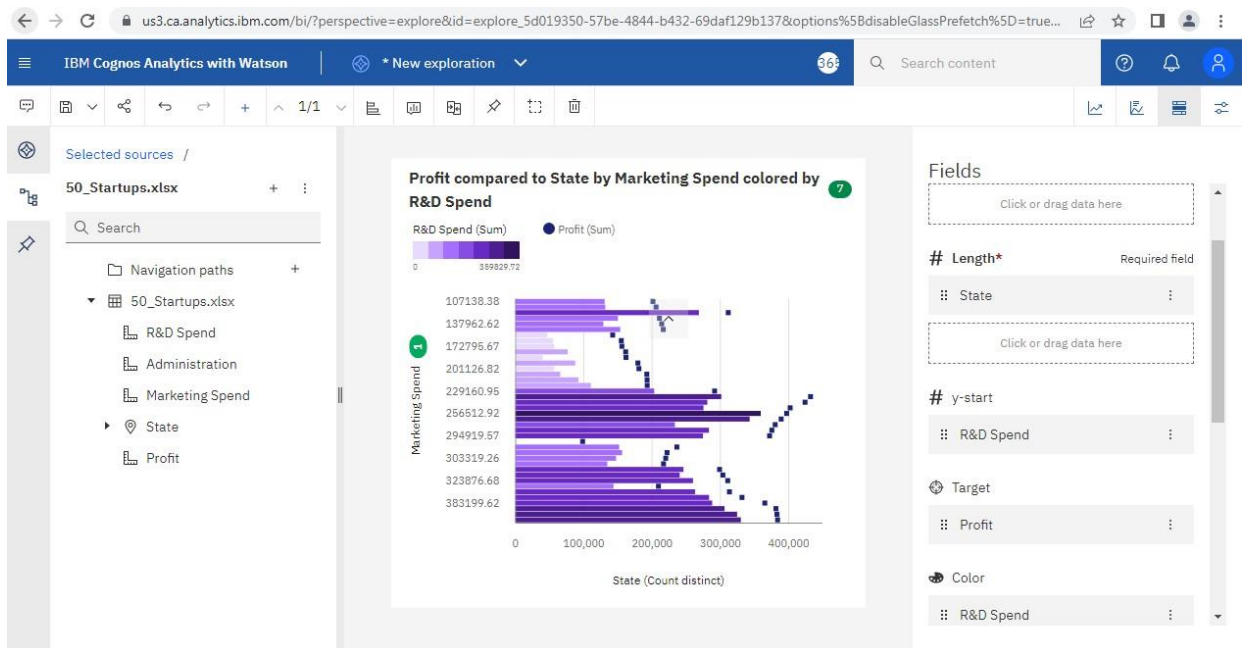
State by R&D Spend Colored by R&D Spend



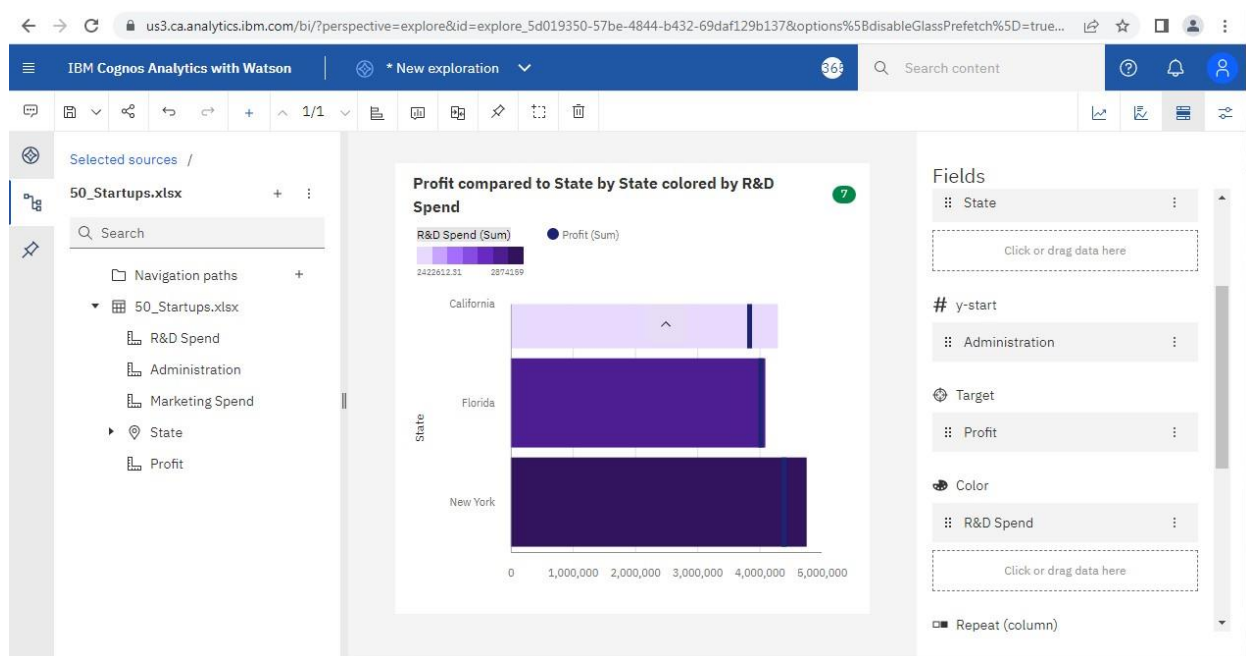
State by Administration Colored by R&D Spend



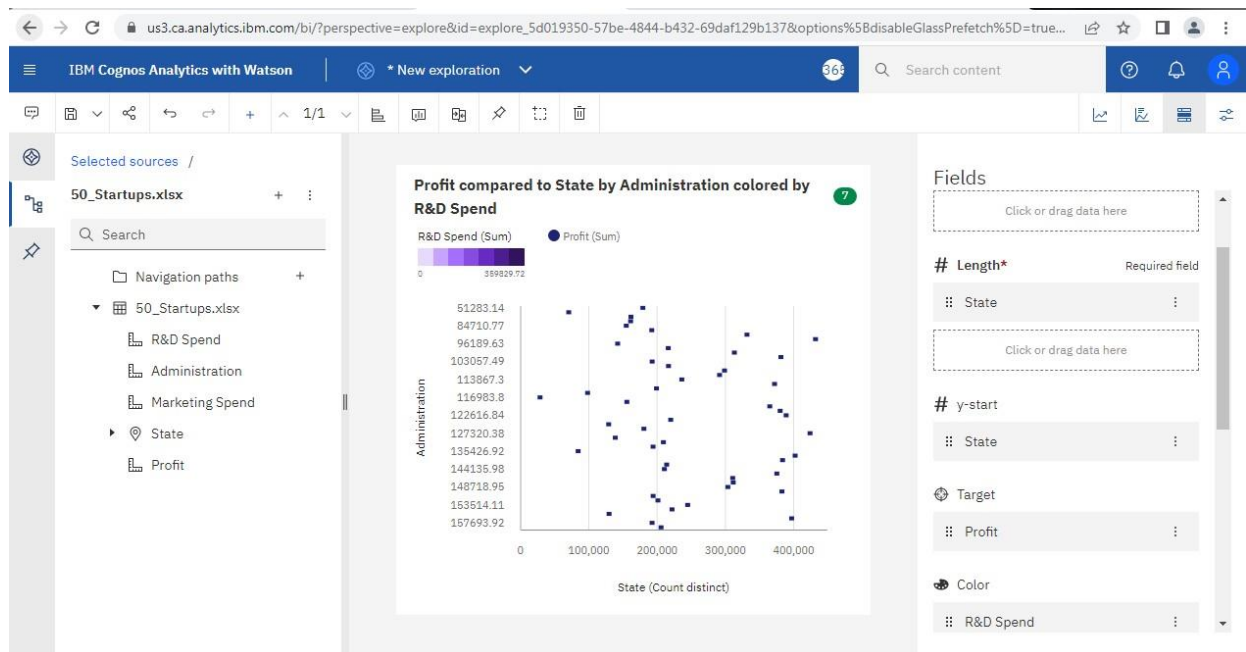
Marketing Spend Colored by R&D Spend



State by State Colored by R&D Spend

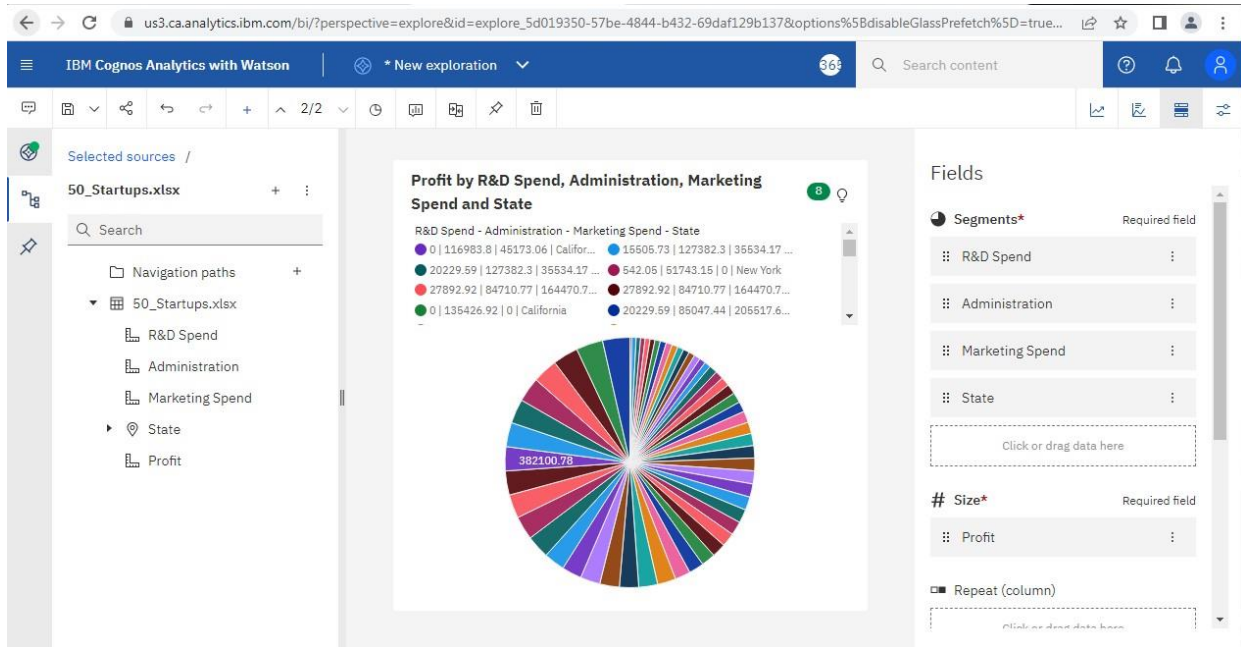


State by Administration Colored by R&D Spend



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 36 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 36 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

