

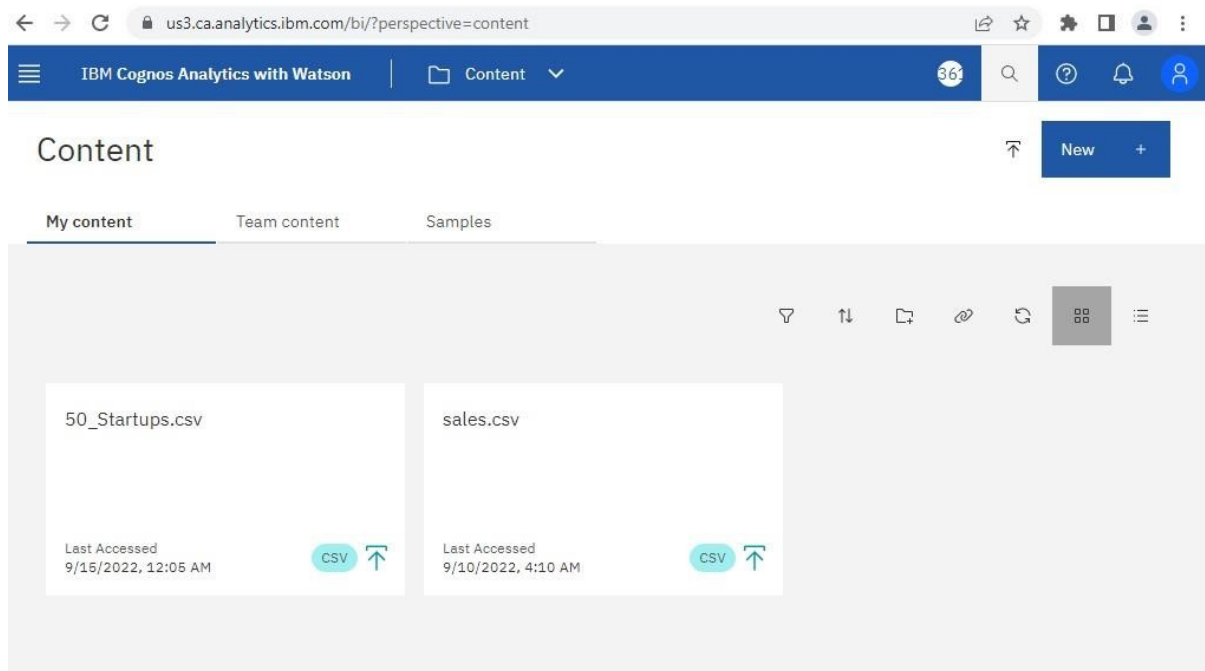
**TITLE: RETAIL STORE STOCK INVENTORY
ANALYSIS**

Name: RAHUL KHAANNA A S

Team ID: PNT2022TMID15244

Upload the dataset to Cog Analytics, explore and visualize the dataset

1.Uploading Dataset to IBM Cognos Analytics:

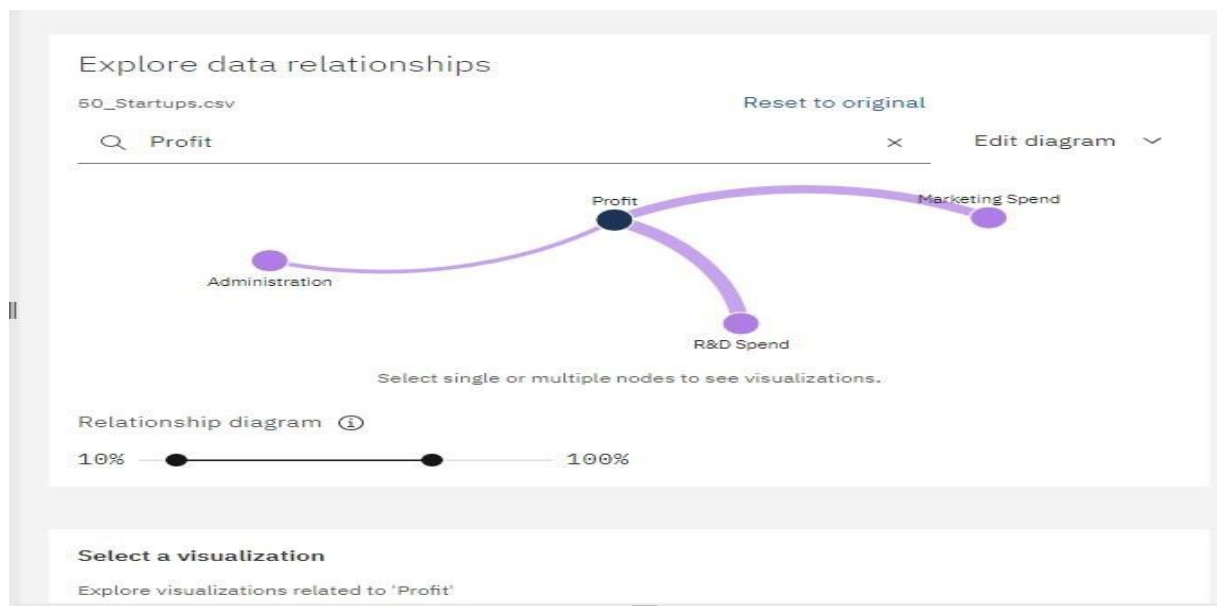


2.Data Exploration:

Administration,R&D Spend, Marketing Spend Compared To Profit

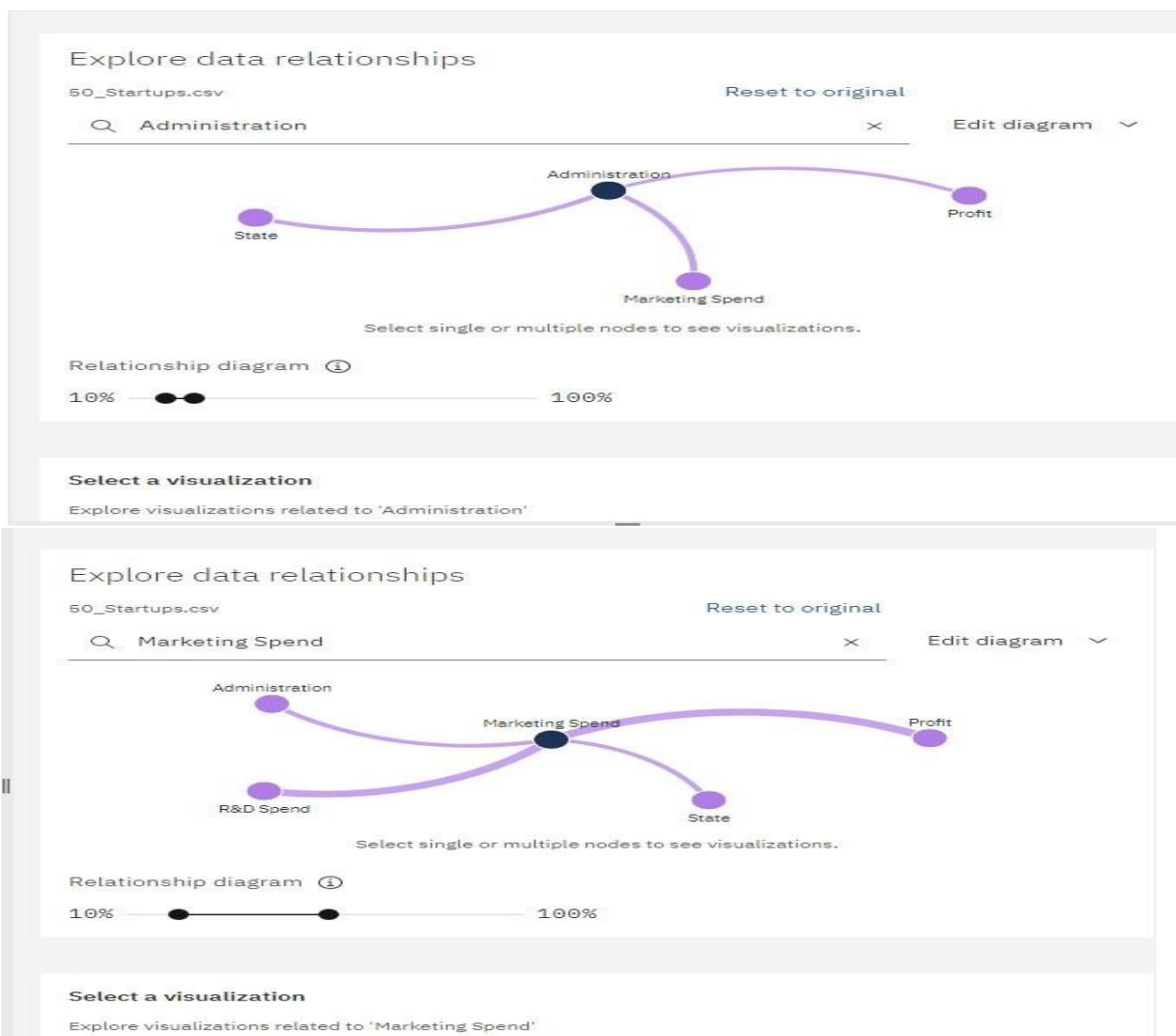


State Compared To Administration and Marketing Spend

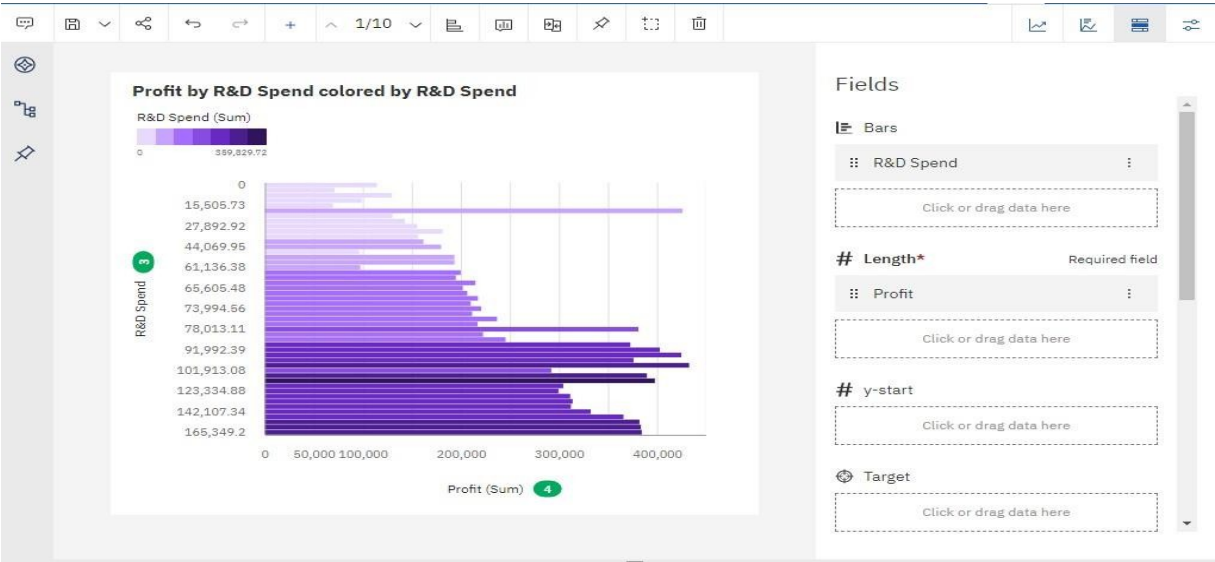


Marketing Spend Compared To State ,Administration,R&D Spend and Profit

Administration Compared To, Marketing Spend,State and Profit



Bar chart for Profit to R&D Spend





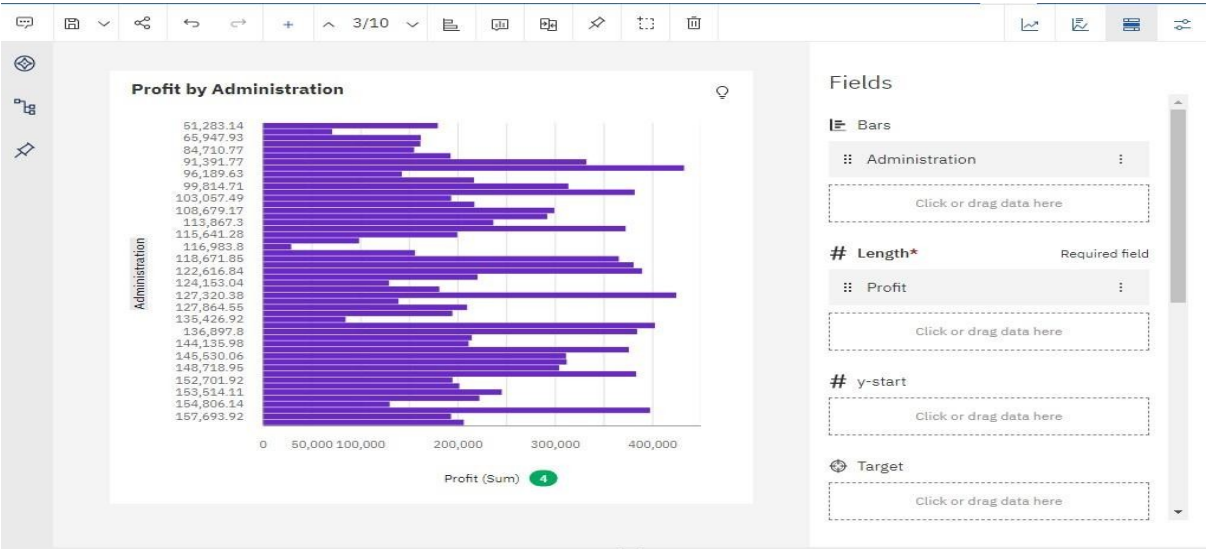
R&D Spend Compared To Marketing Spend,

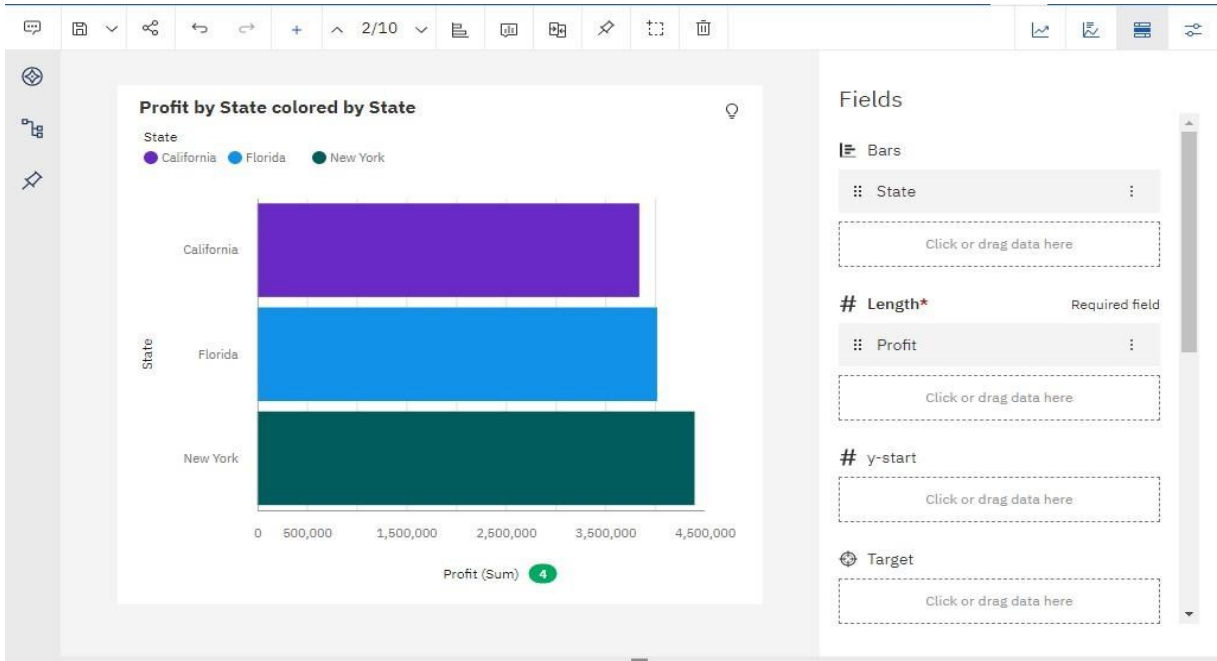
3.Data Visualization:

Bar chart Representation:

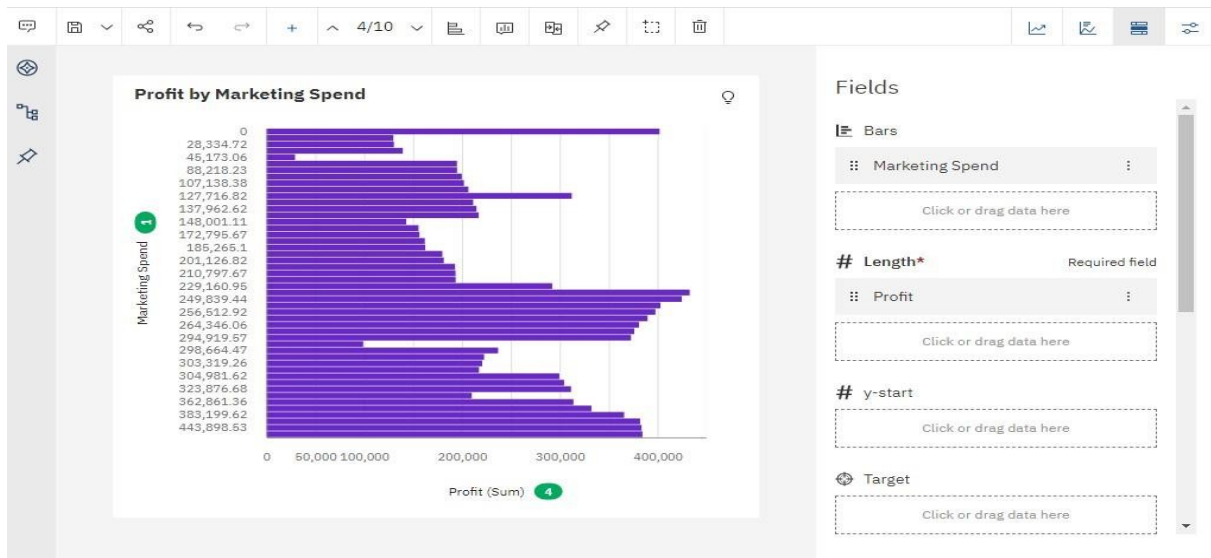
Profit Compared to State

Profit Compared to Administration

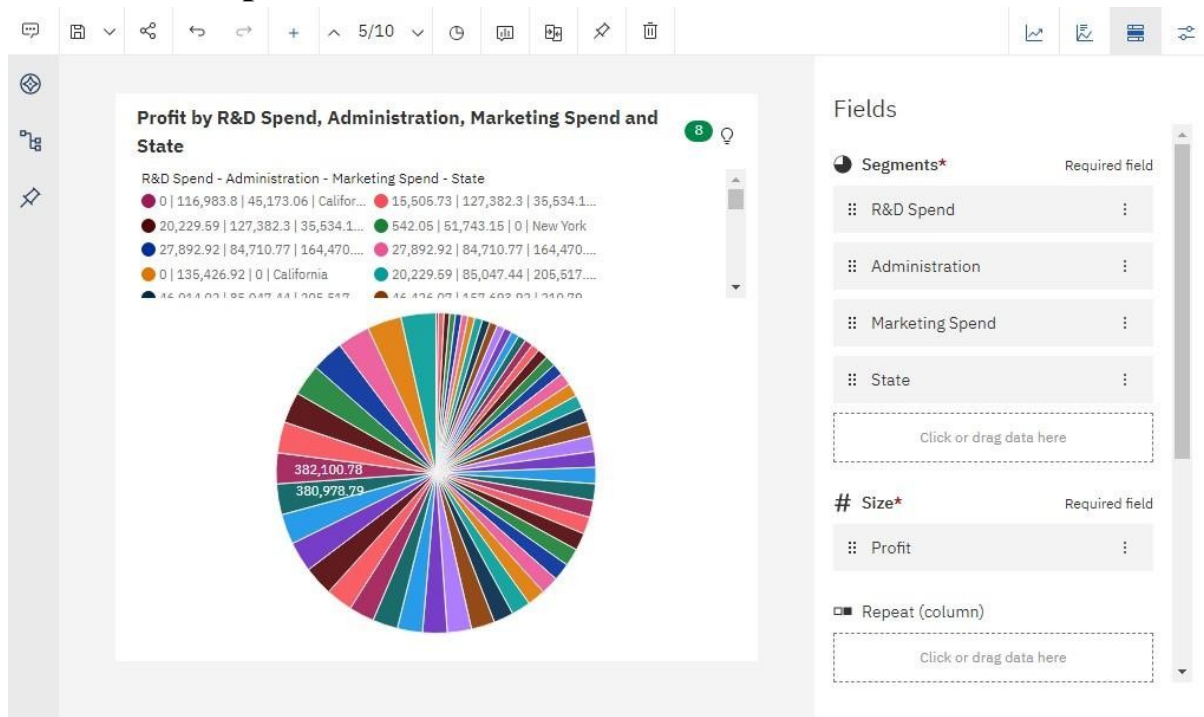




Profit Compared to Marketing Spend



Pie Chart Representation:



Profit Compared to R&D Spend, Administration, Marketing Spend and State

Profit for State and Administration 4				
Profit	California	Florida	New York	Summ
51,283.14	179,898.28	(no value)	(no value)	
51,743.15	(no value)	(no value)	71,346.82	
65,947.93	(no value)	(no value)	162,458.12	
82,982.09	162,011.52	(no value)	(no value)	
84,710.77	(no value)	77,798.83	77,798.83	
85,047.44	(no value)	(no value)	192,959.02	
91,391.77	(no value)	332,375.88	(no value)	
91,790.61	432,778.2	(no value)	(no value)	
96,189.63	142,996.98	(no value)	(no value)	
99,281.34	(no value)	(no value)	217,104.08	
99,814.71	(no value)	(no value)	313,982.24	
101,145.55	(no value)	382,100.78	(no value)	

Profit For State and Administration

Profit for State and Marketing Spend 5				
Profit	California	Florida	New York	Summ
0	85,119.46	(no value)	316,900.54	
1,903.93	(no value)	(no value)	129,852.16	
28,334.72	130,400.66	(no value)	(no value)	
35,534.17	(no value)	(no value)	139,517.96	
45,173.06	29,362.8	(no value)	(no value)	
46,085.25	194,855.68	(no value)	(no value)	
88,218.23	(no value)	(no value)	194,967.12	
91,131.24	(no value)	99,937.59	99,937.59	
107,138.38	(no value)	(no value)	202,009.28	
118,148.2	(no value)	206,564.76	(no value)	
127,716.82	312,245.02	(no value)	(no value)	
134,050.07	(no value)	211,467.08	(no value)	

Profit For State and Marketing

Profit for State and Marketing Spend 5

Profit	California	Florida	New York	Summ
0	85,119.46	(no value)	316,900.54	
1,903.93	(no value)	(no value)	129,852.16	
28,334.72	130,400.66	(no value)	(no value)	
35,534.17	(no value)	(no value)	139,517.96	
45,173.06	29,362.8	(no value)	(no value)	
46,085.25	194,855.68	(no value)	(no value)	
88,218.23	(no value)	(no value)	194,967.12	
91,131.24	(no value)	99,937.59	99,937.59	
107,138.38	(no value)	(no value)	202,009.28	
118,148.2	(no value)	206,564.76	(no value)	
127,716.02	312,245.02	(no value)	(no value)	
134,050.07	(no value)	211,467.08	(no value)	

Fields

Columns

State

Click or drag data here

Rows

Marketing Spend

Click or drag data here

Values* Required field

Profit

Click or drag data here

Local filters

Profit For State and Marketing Spend

Profit for State and R&D Spend 7

Profit	California	Florida	New York	Summ
0	114,482.26	(no value)	(no value)	
542.05	(no value)	(no value)	71,346.82	
1,000.23	(no value)	(no value)	129,852.16	
1,315.46	(no value)	98,981.5	(no value)	
15,505.73	(no value)	(no value)	69,758.98	
20,229.59	(no value)	(no value)	426,180.17	
22,177.74	130,400.66	(no value)	(no value)	
23,640.93	142,996.98	(no value)	(no value)	
27,892.92	(no value)	77,798.83	77,798.83	
28,663.76	(no value)	181,416.38	(no value)	
28,754.33	156,479.82	(no value)	(no value)	
38,568.51	162,011.52	(no value)	(no value)	

Fields

Columns

State

Click or drag data here

Rows

R&D Spend

Click or drag data here

Values* Required field

Profit

Click or drag data here

Local filters

Profit For State and R&D Spend

Profit for State, R&D Spend, Administration and Marketing Spend				
Profit		California		Florida
0	116,983.8	45,173.06	29,362.8	
		Summary	29,362.8	
	135,426.92	0	85,119.46	
		Summary	85,119.46	
	Summary		114,482.26	
542.05	51,743.15	0	(no value)	
		Summary	(no value)	
	Summary		(no value)	
1,000.23	124,153.04	1,903.93	(no value)	
		Summary	(no value)	
	Summary		(no value)	
		297,114.46		

Fields

Columns

State

Click or drag data here

Rows

R&D Spend

Administration

Marketing Spend

Click or drag data here

Values* Required field

Profit

Profit For State,R&D Spend,Administration and Marketing Spend