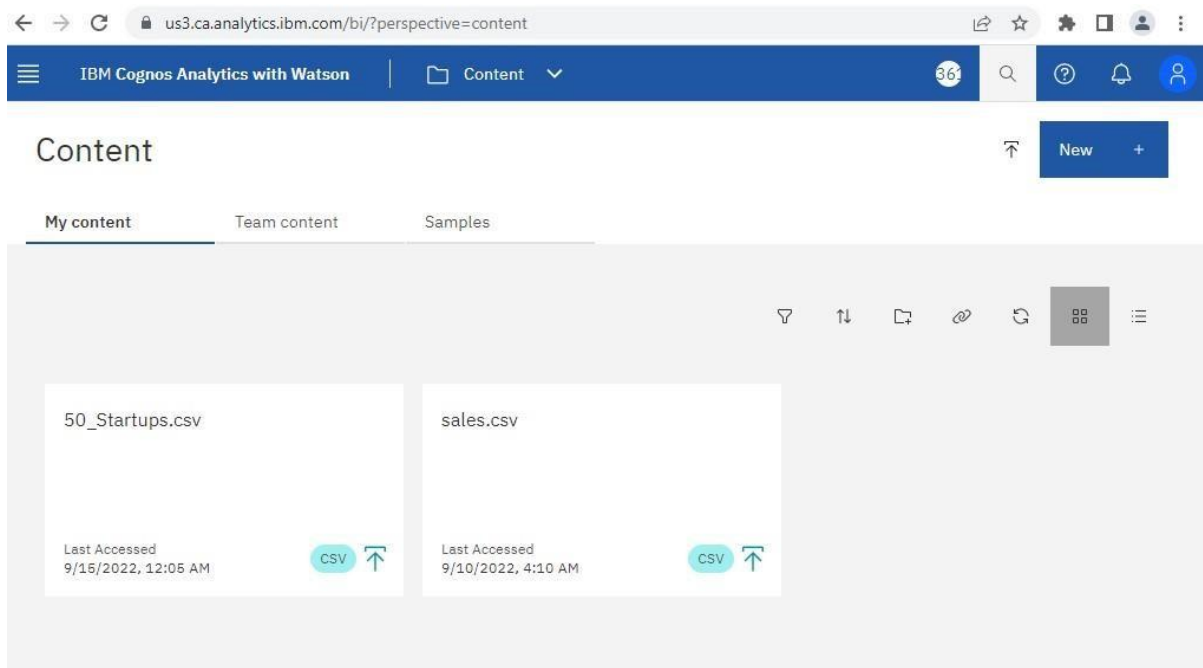


ASSIGNMENT-1

Team ID	PNT2022TMID15321
Title	Analytics for Health Care data
Student Name	K.SELVAKUMAR

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

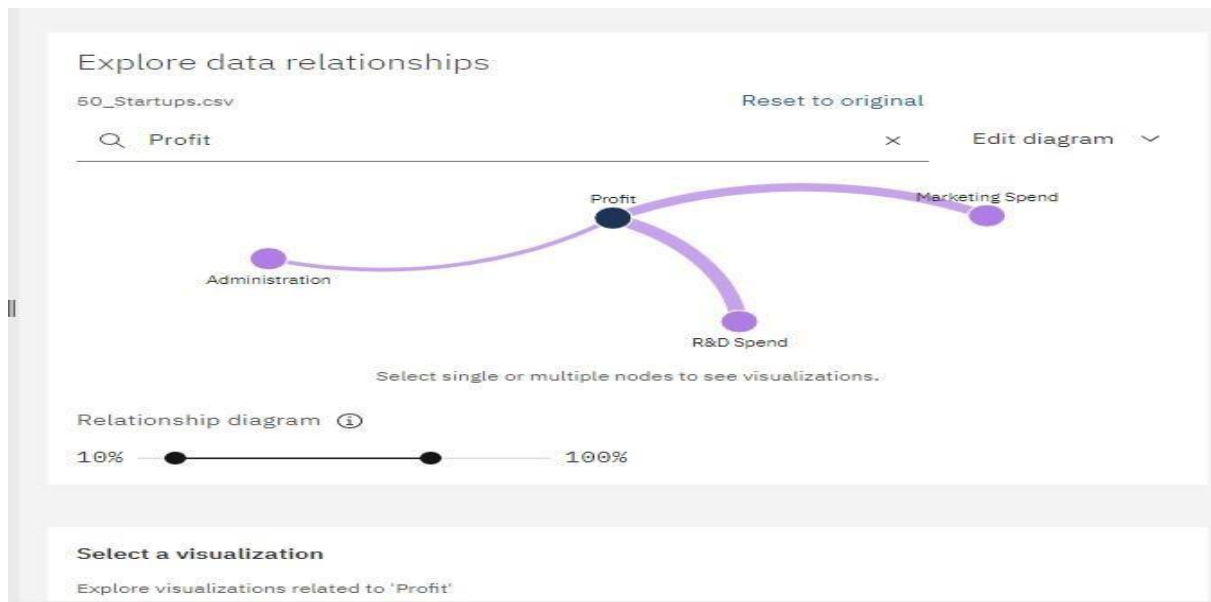
1.Uploading Dateset to IBM Cognos Analytics:



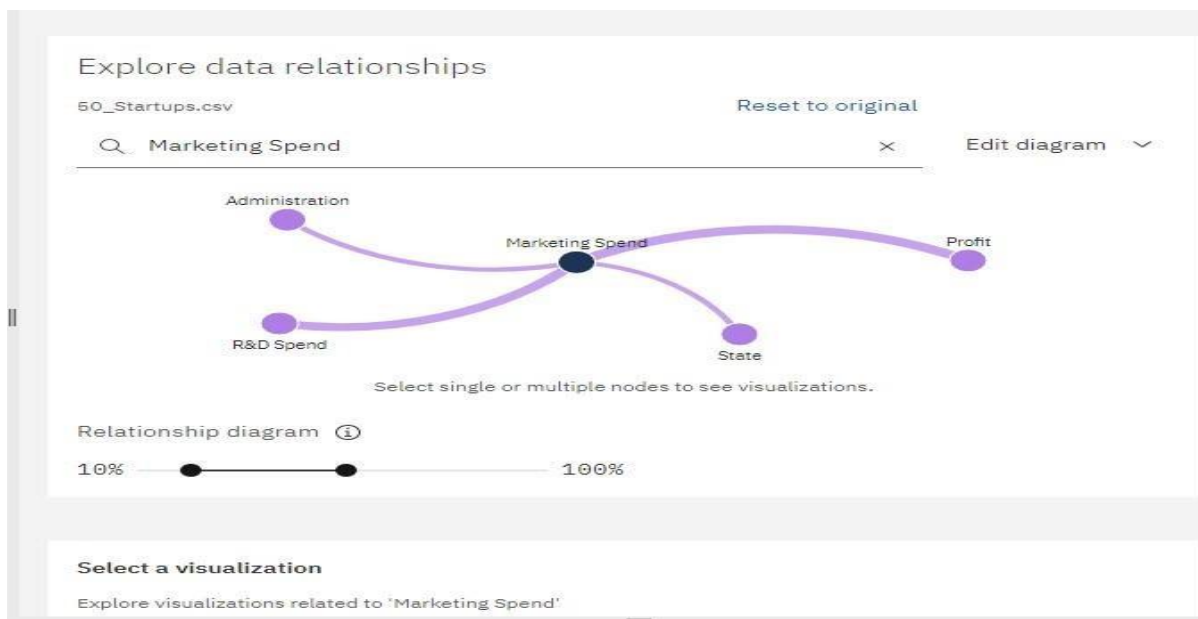
2.Data Exploration:



State Compared To Administration and Marketing Spend



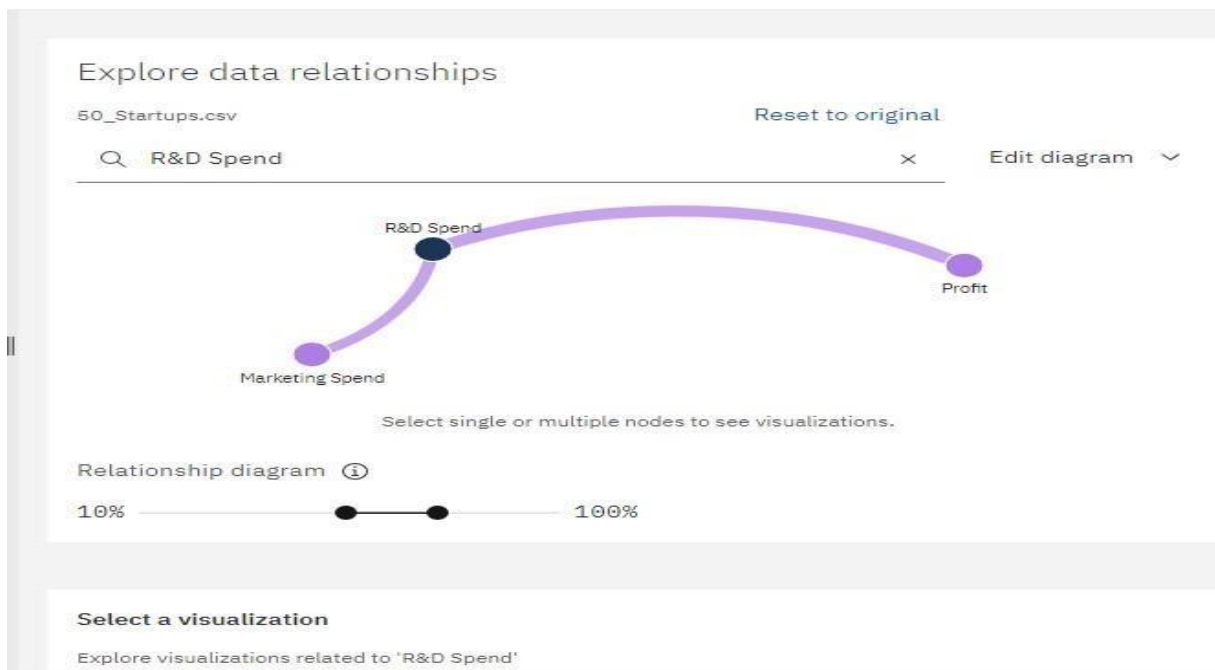
Administration,R&D Spend, Marketing Spend Compared To Profit



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



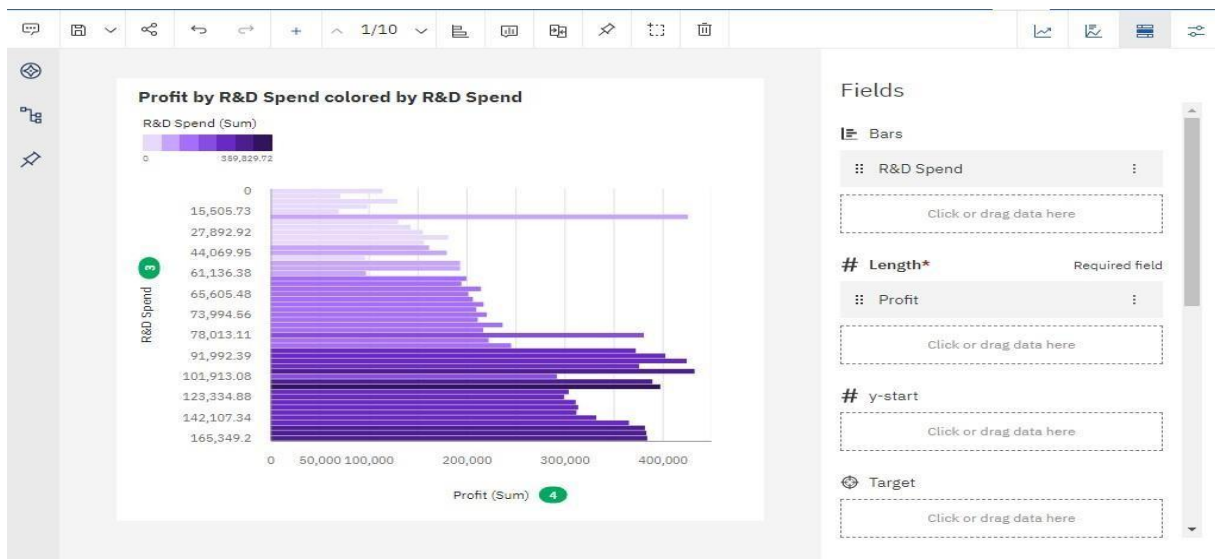
Administration Compared To, Marketing Spend,State and Profit



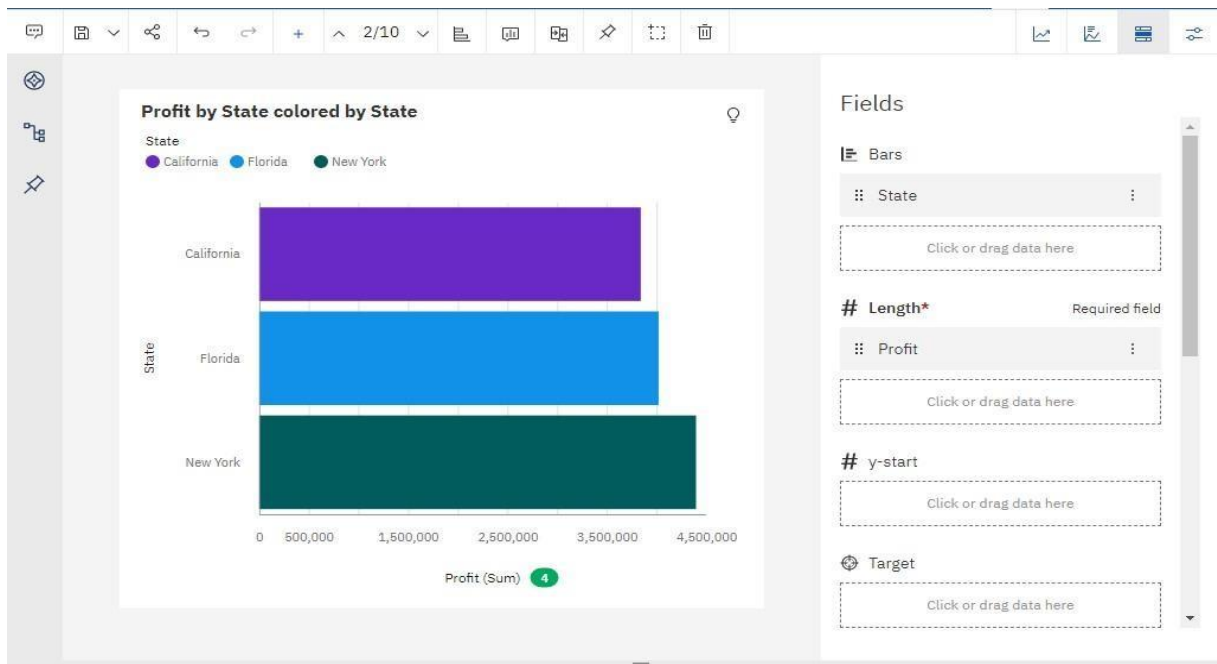
R&D Spend Compared To Marketing Spend,
and Profit

3.Data Visualization:

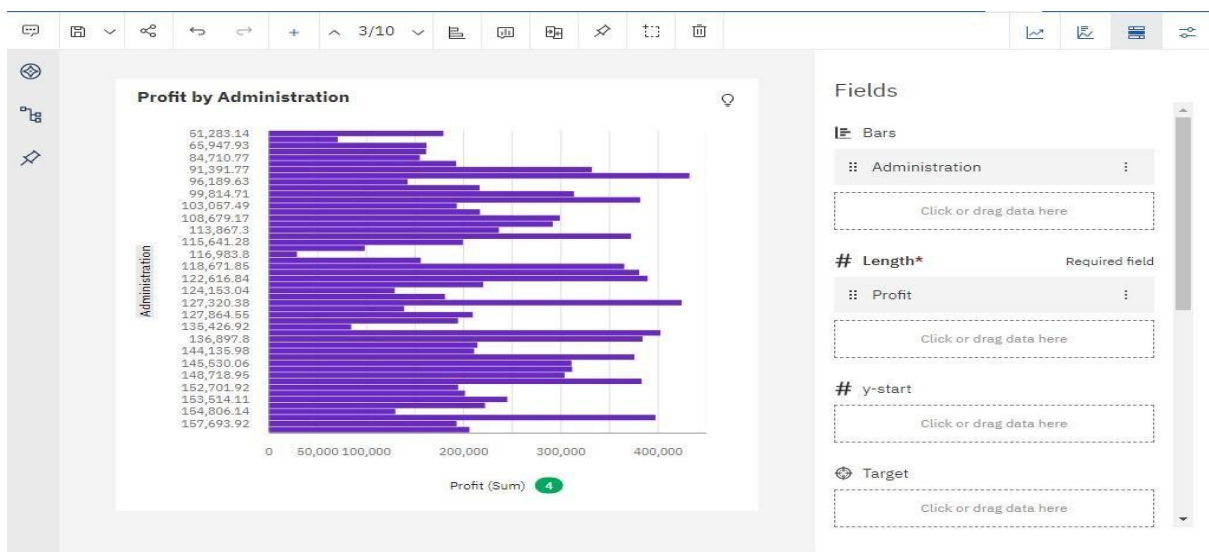
Bar chart Representation:



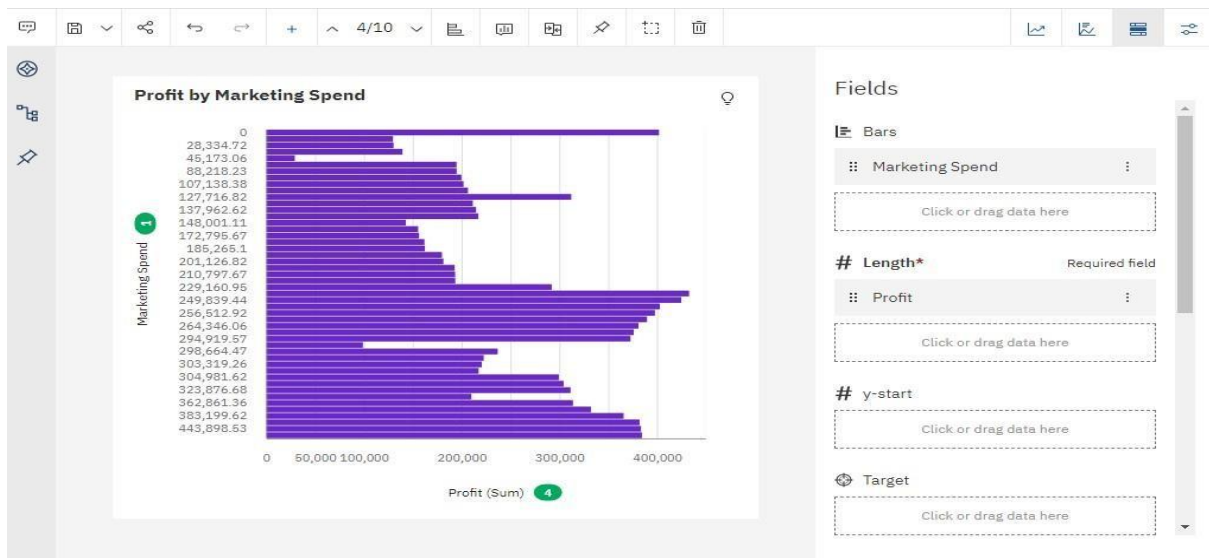
Bar chart for Profit to R&D Spend



Profit Compared to State

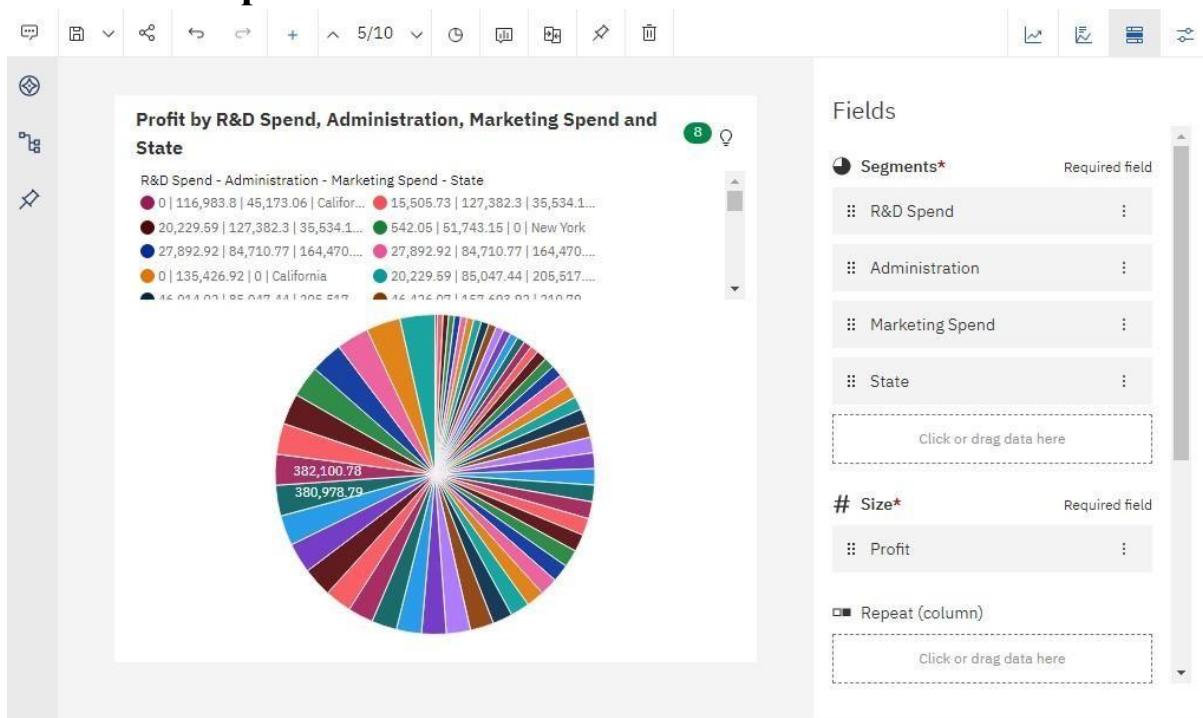


Profit Compared to Administration



Profit Compared to Marketing Spend

Pie Chart Representation:



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

Profit	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	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)	
127,716.82	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)	
38,558.51	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	
542.05	Summary		114,482.26	
	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)	
	Summary		(no value)	
		297,114.46		

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