

**HX8001**  
**PROFESSIONAL READINESS FOR INNOVATION,EMPLOYABILITY  
AND ENTREPRENEURSHIP**

**ASSIGNMENT 1**

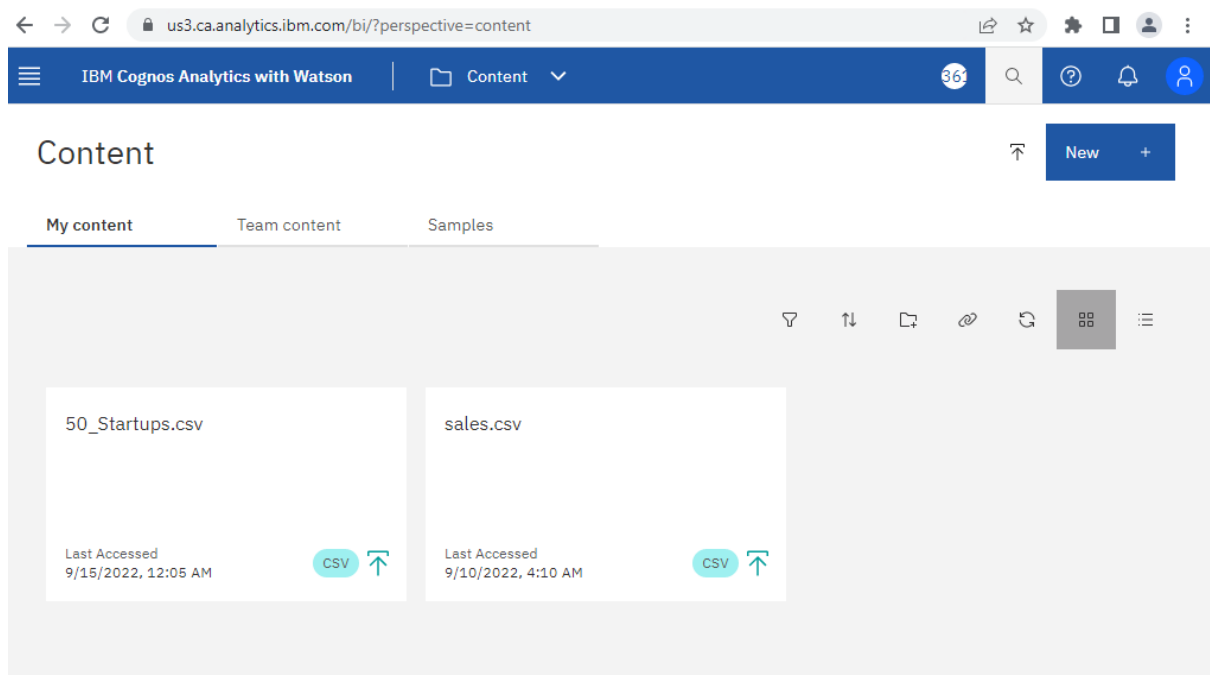
**TEAM ID: PNT2022TMID42735**

**PROJECT TITLE:ANALYTICS FOR HOSPITAL HEALTH  
DATA**

**STUDENT NAME: ANSLINE LIDIYA D**

**Upload the dataset to Cognos Analytics, explore and visualize the  
dataset**

**1.Uploading Dataset to IBM Cognos Analytics:**



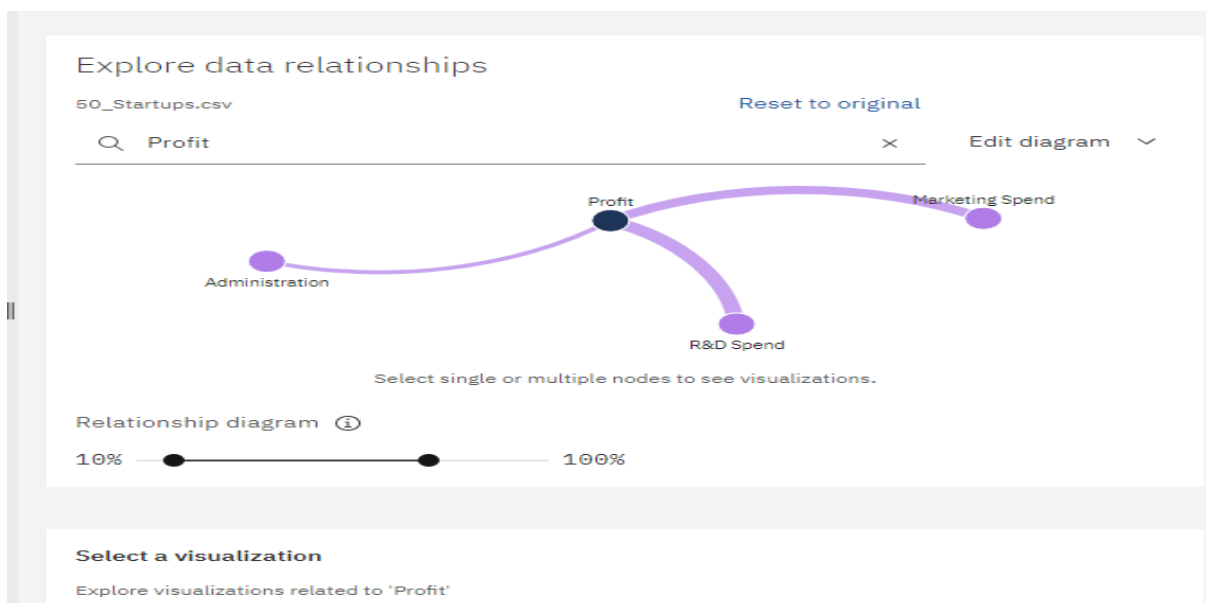
# HX8001

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### 2.Data Exploration:



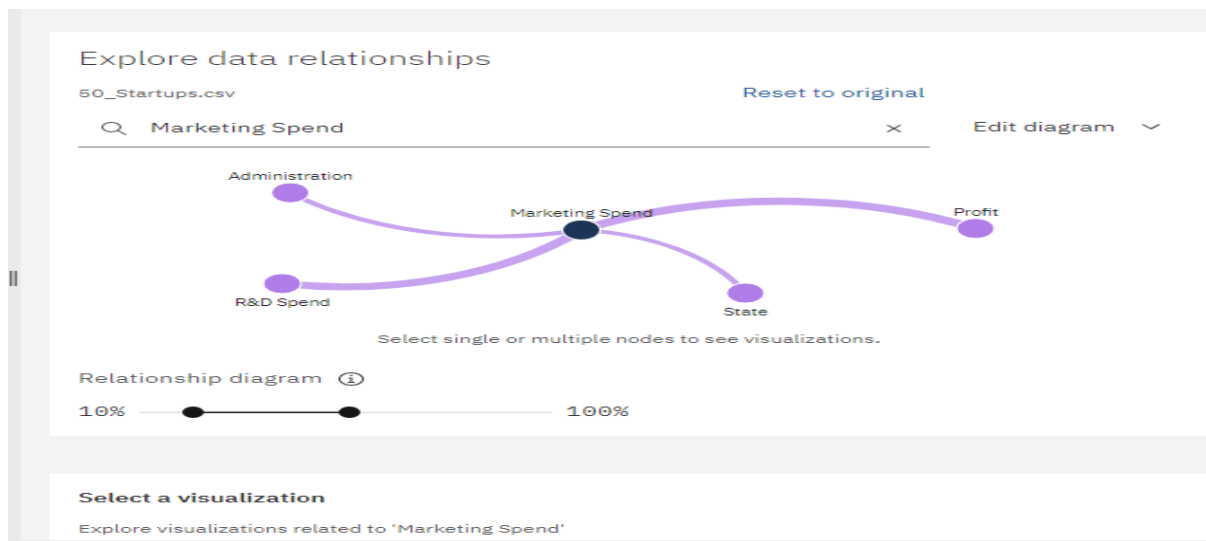
Administration,State and Marketing Spend



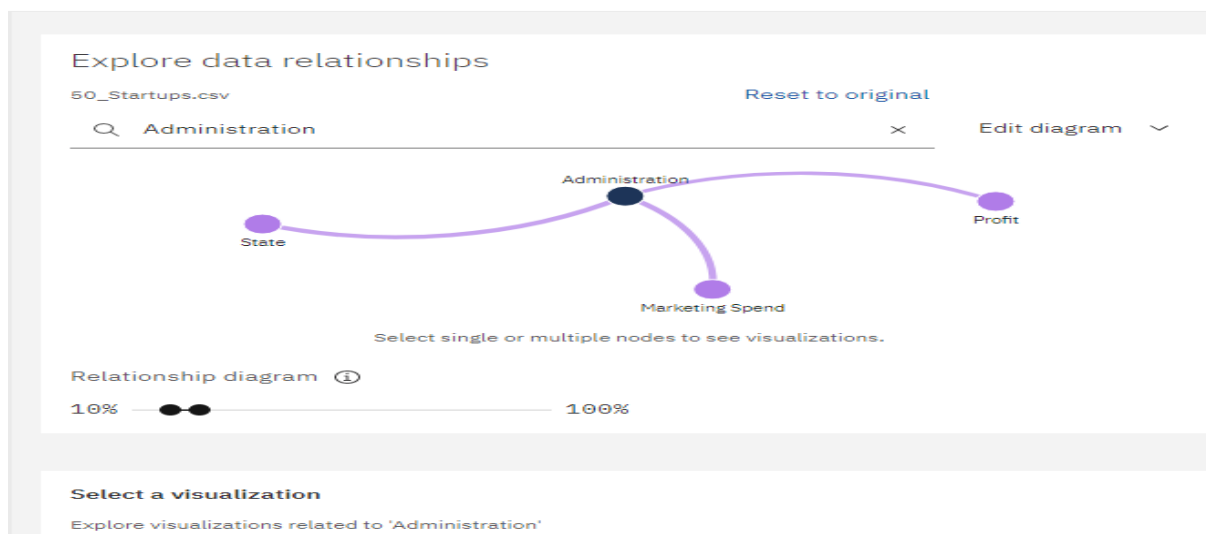
Administartion,R&D Spend, Marketing Spend Compared To Profit

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## PROFESSIONAL READINESS FOR INNOVATION,EMPLOYABILITY AND ENTREPRENEURSHIP

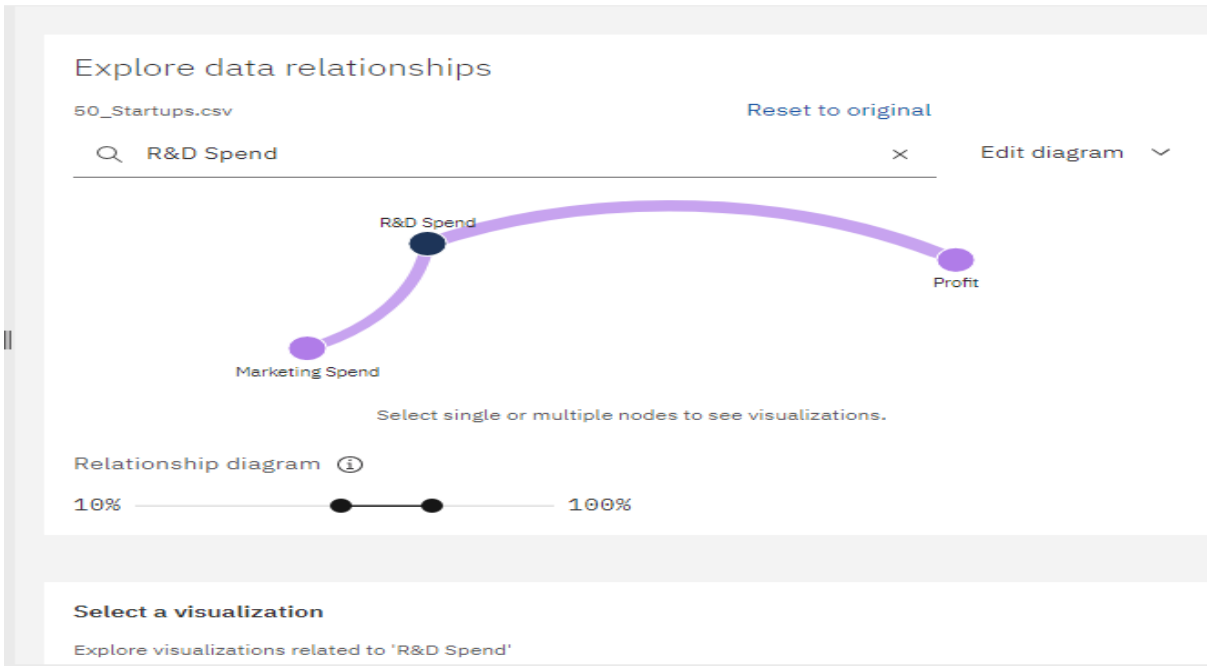


Administration Compared To State ,Marketing Spend and Profit



State Administration Marketing Spend and Profit

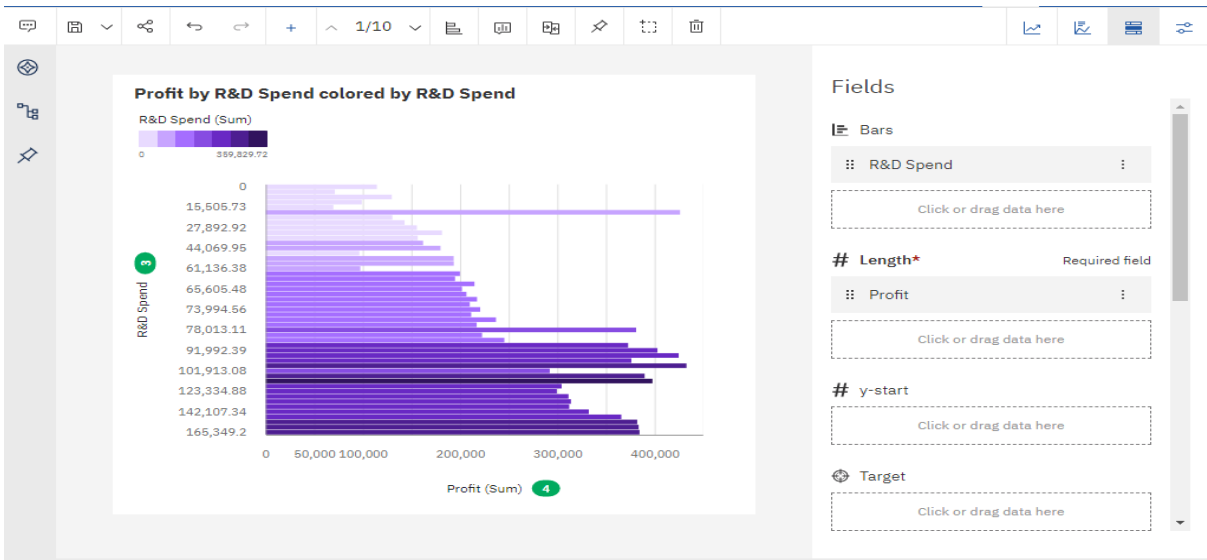
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Marketing Spend Compared To R&D Spend,  
and Profit

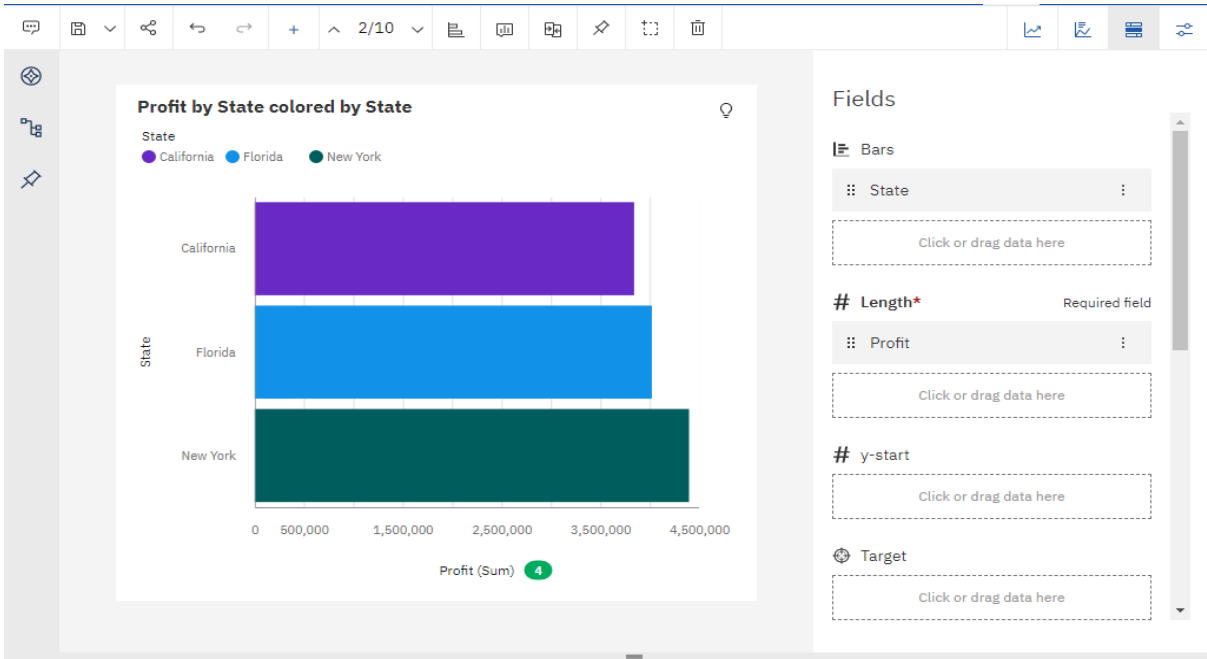
**3.Data Visualization:**

**Bar chart Representation:**

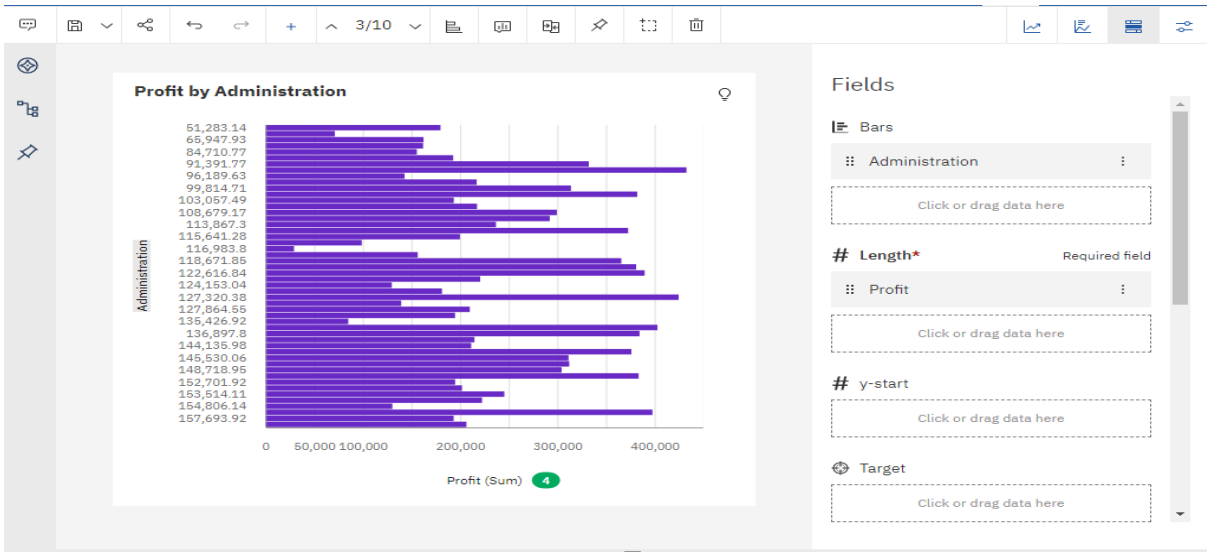


Bar chart for Profit to R&D Spend

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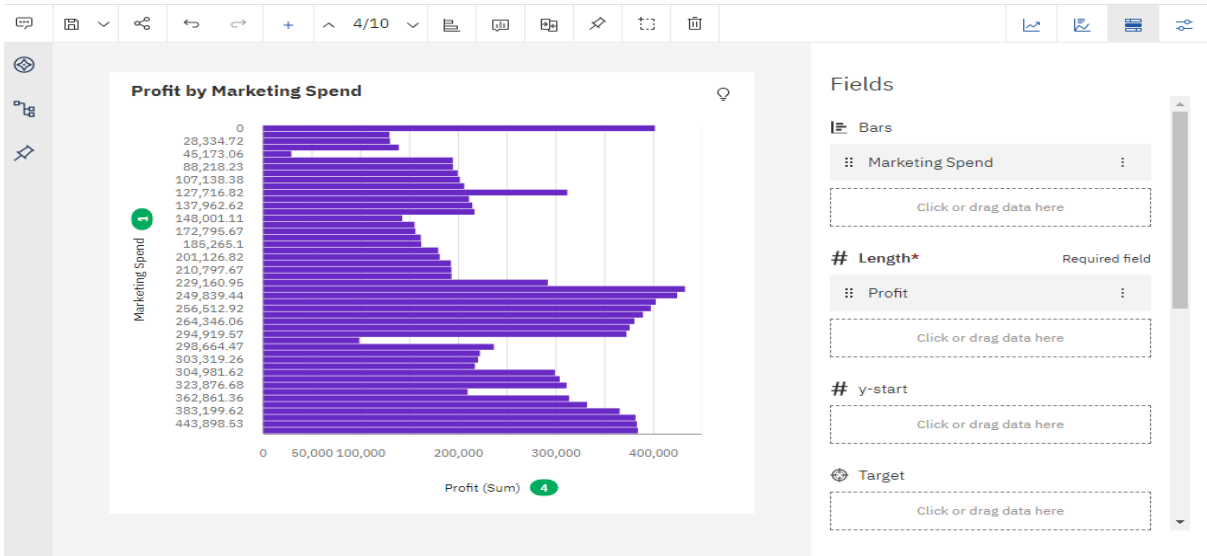


**Profit Compared to State**



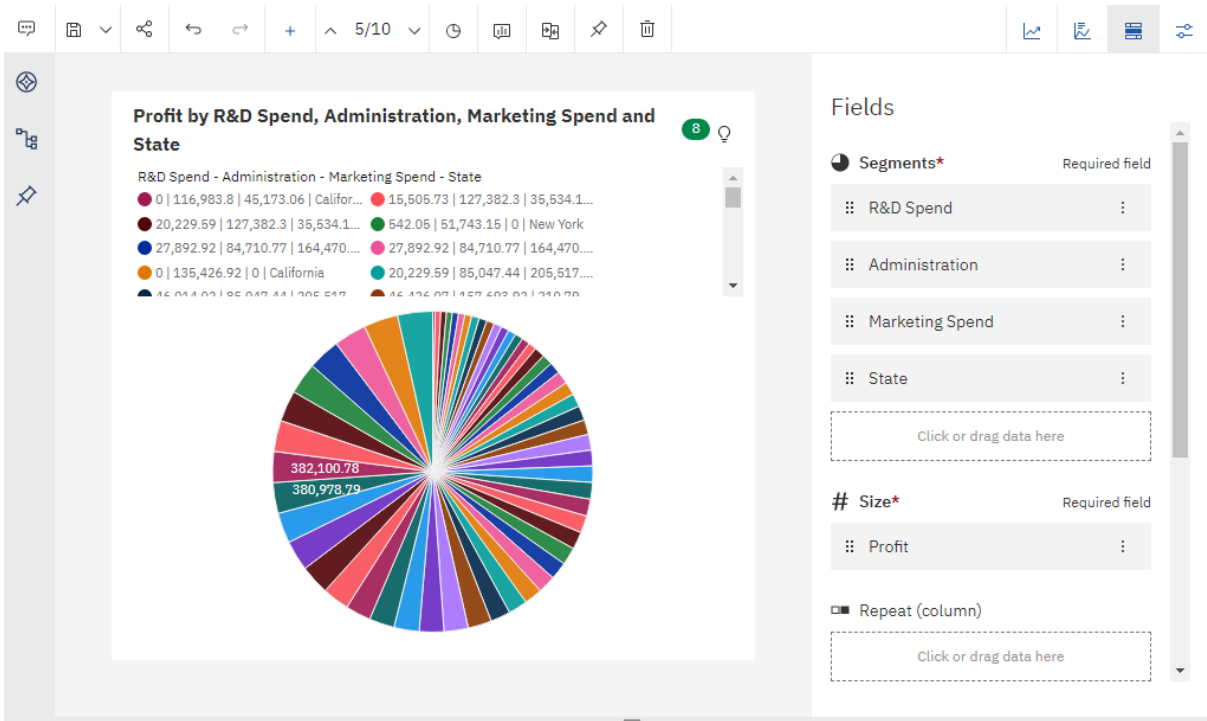
**Profit Compared to Administration**

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Profit Compared to Marketing Spend

**Pie Chart Representation:**



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

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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 Compared To 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 Compared To State and Marketing**

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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 Compared To 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)	

Profit Compared To 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