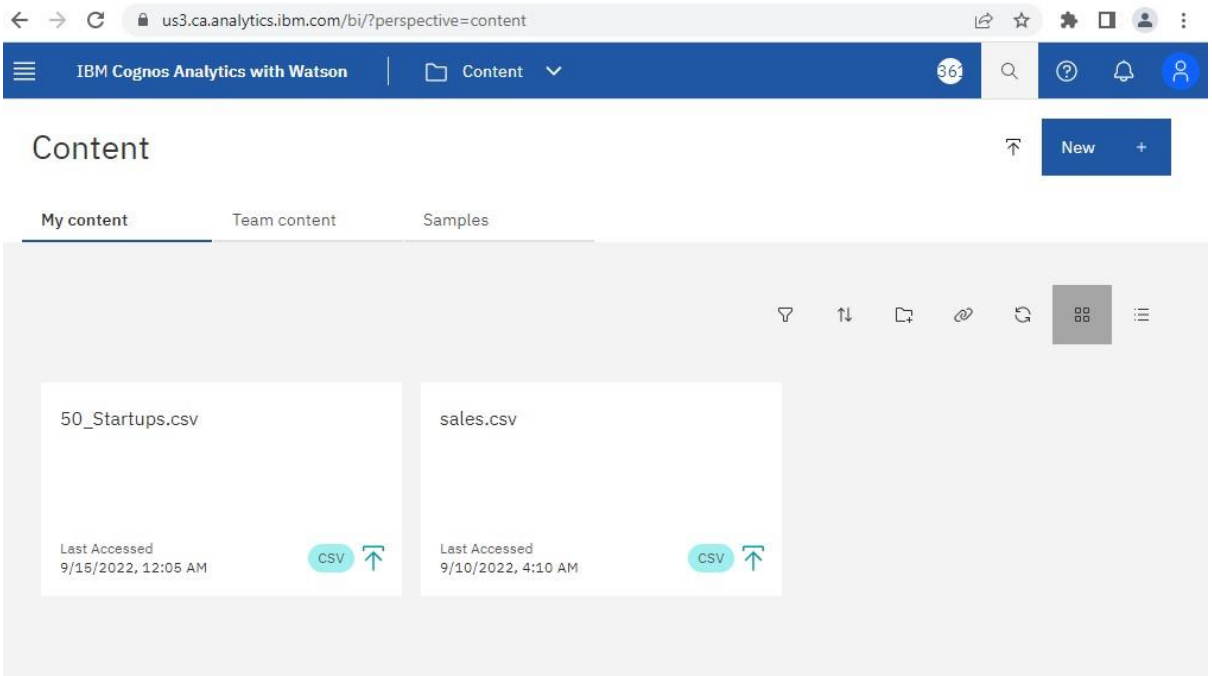
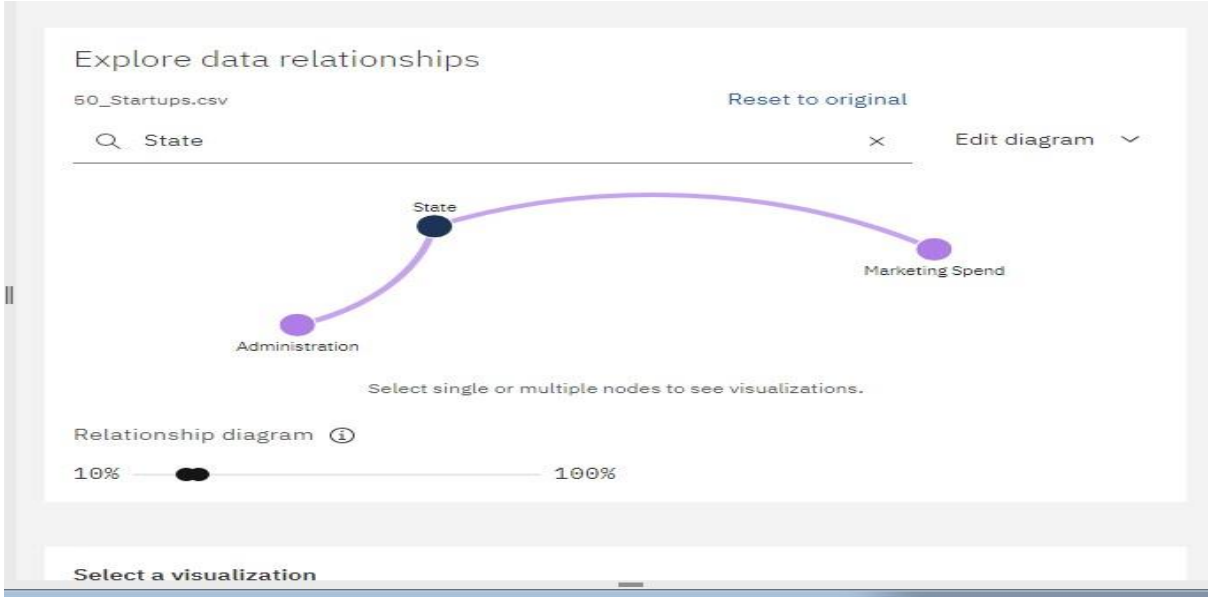
TITLE: Analytics for Health Care data
Name: DINESH S
Team ID: PNT2022TMID15321

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

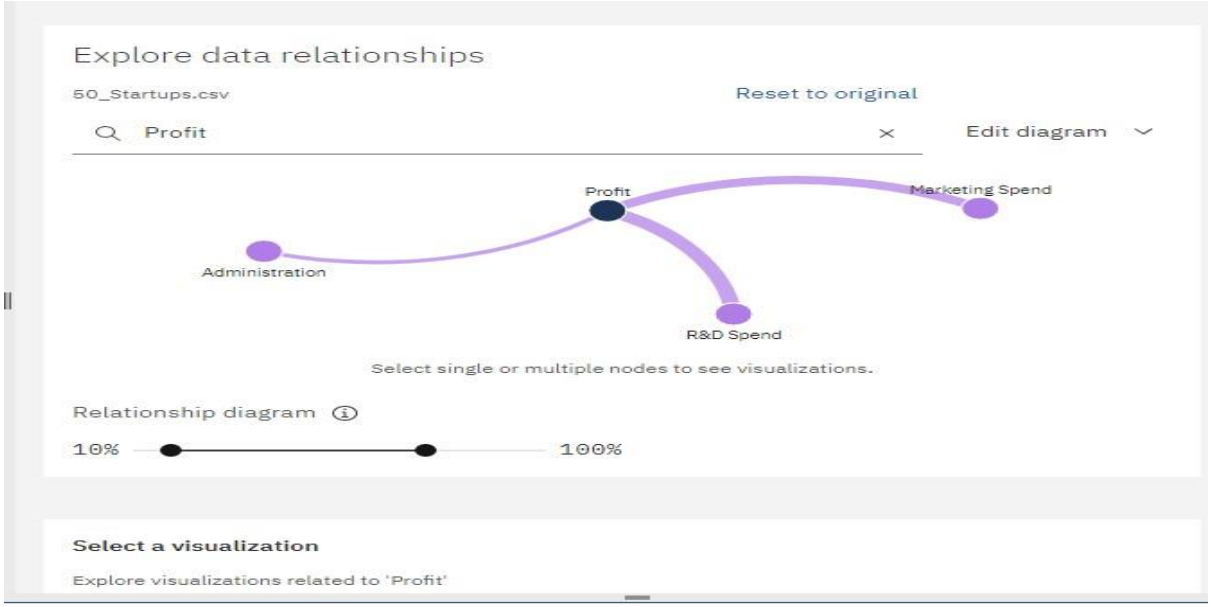
1.Uploading Dataset to IBM Cognos Analytics:



2.Data Exploration:

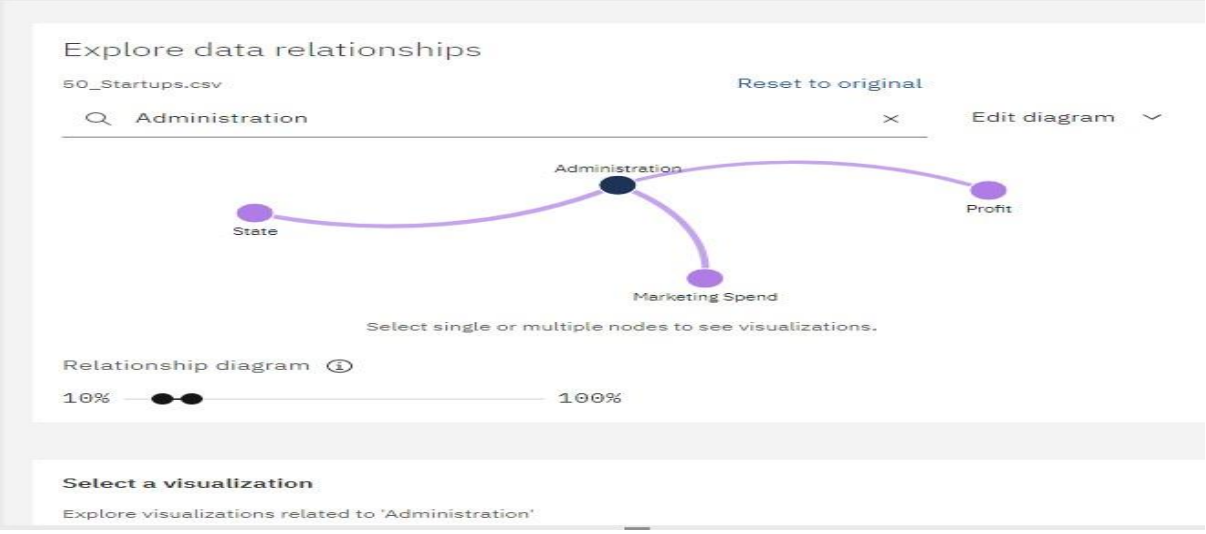


State Compared To Administration and Marketing Spend



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

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



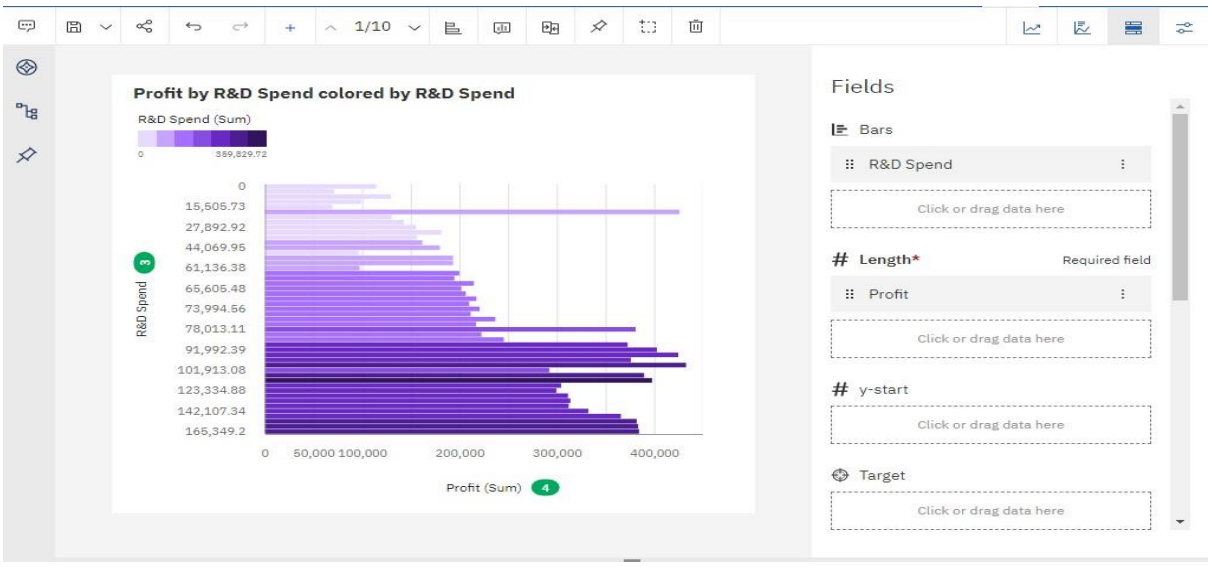
Administration Compared To, Marketing Spend,State and Profit

R&D SpendCompared To Marketing Spend,

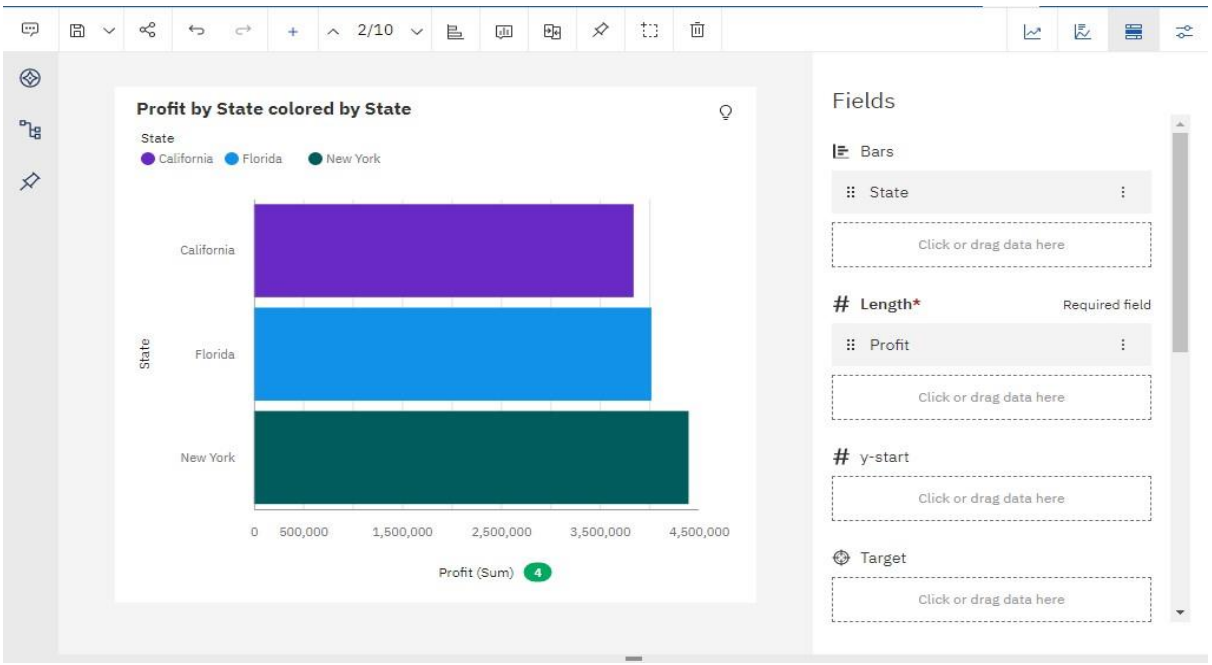
and Profit

3.Data Visualization:

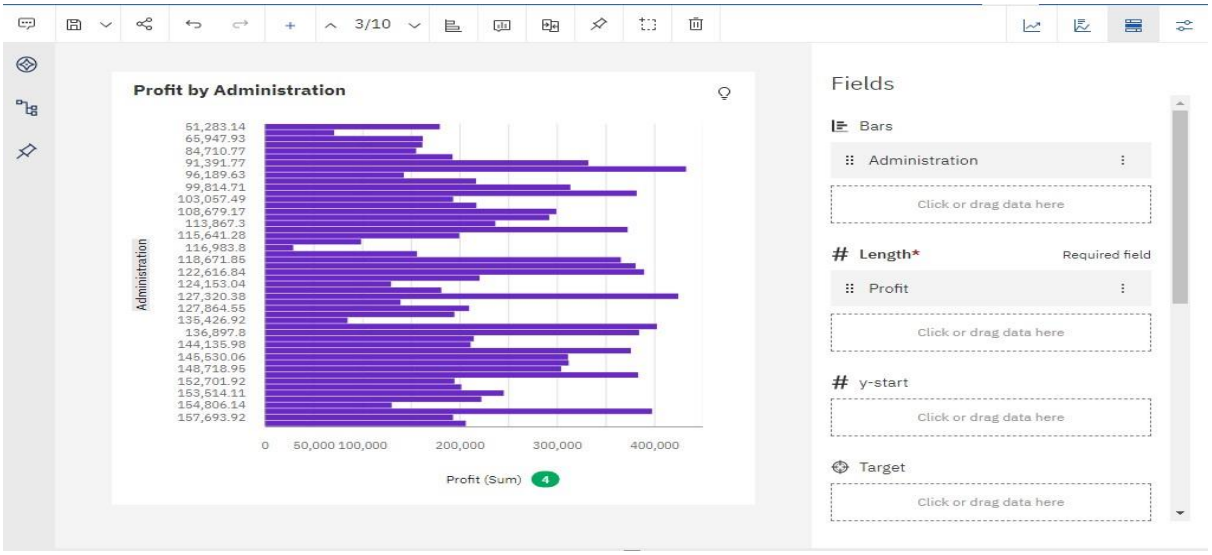
Bar chart Representation:



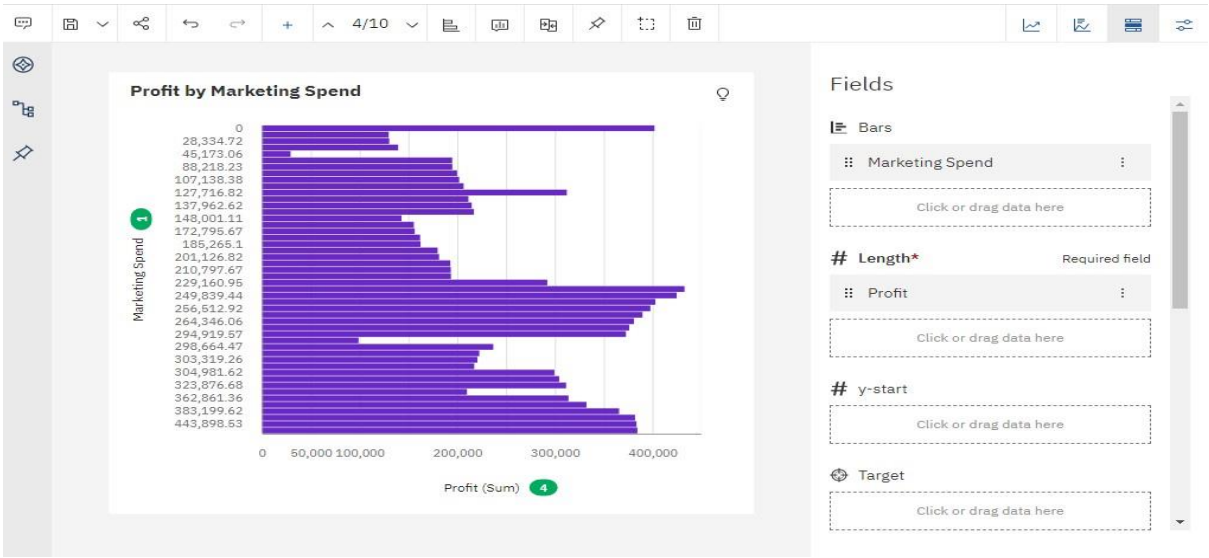
Bar chart for Profit to R&D Spend



Profit Compared to State

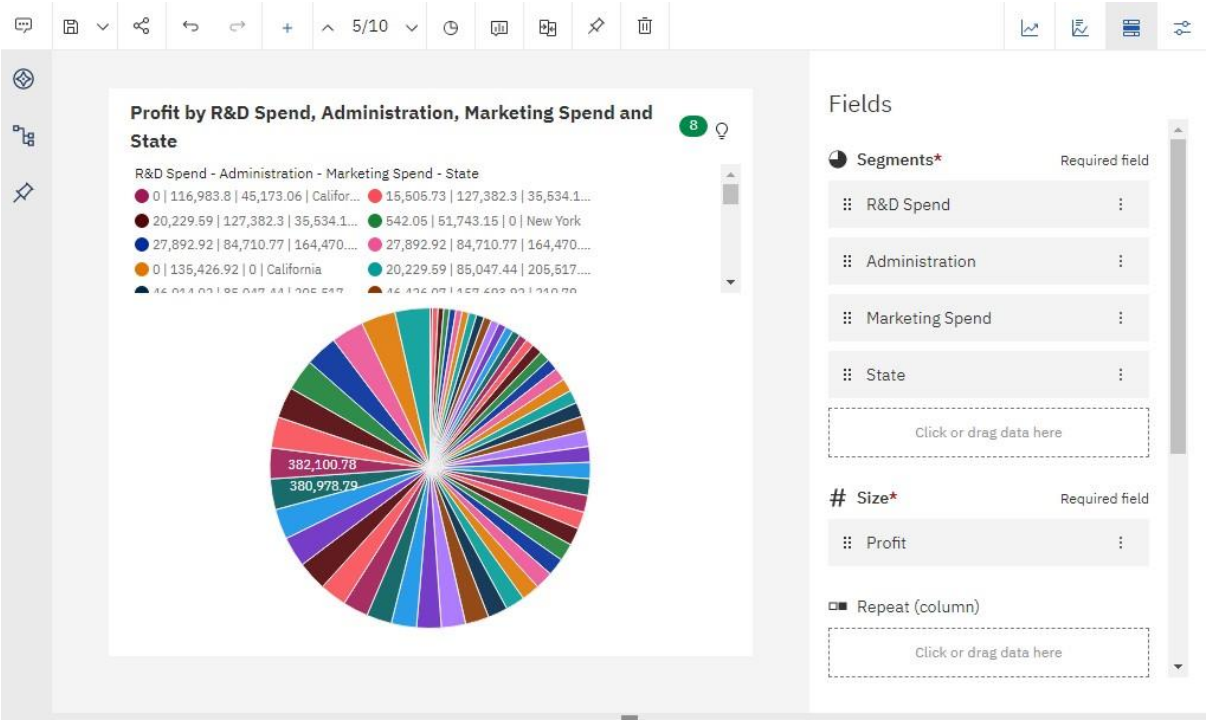


Profit Compared to Administration

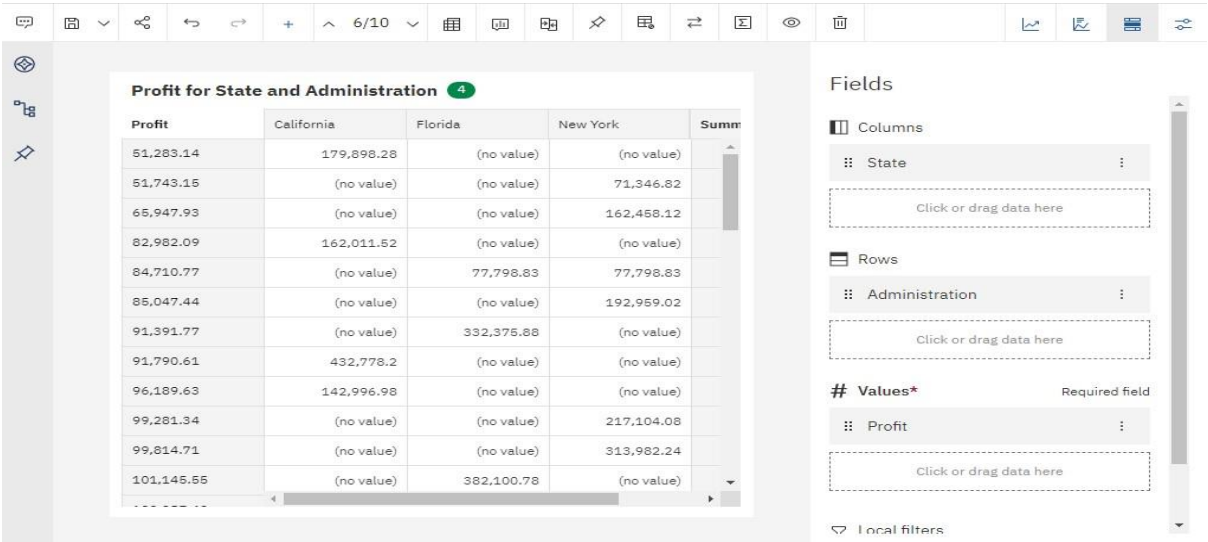


Profit Compared to Marketing Spend

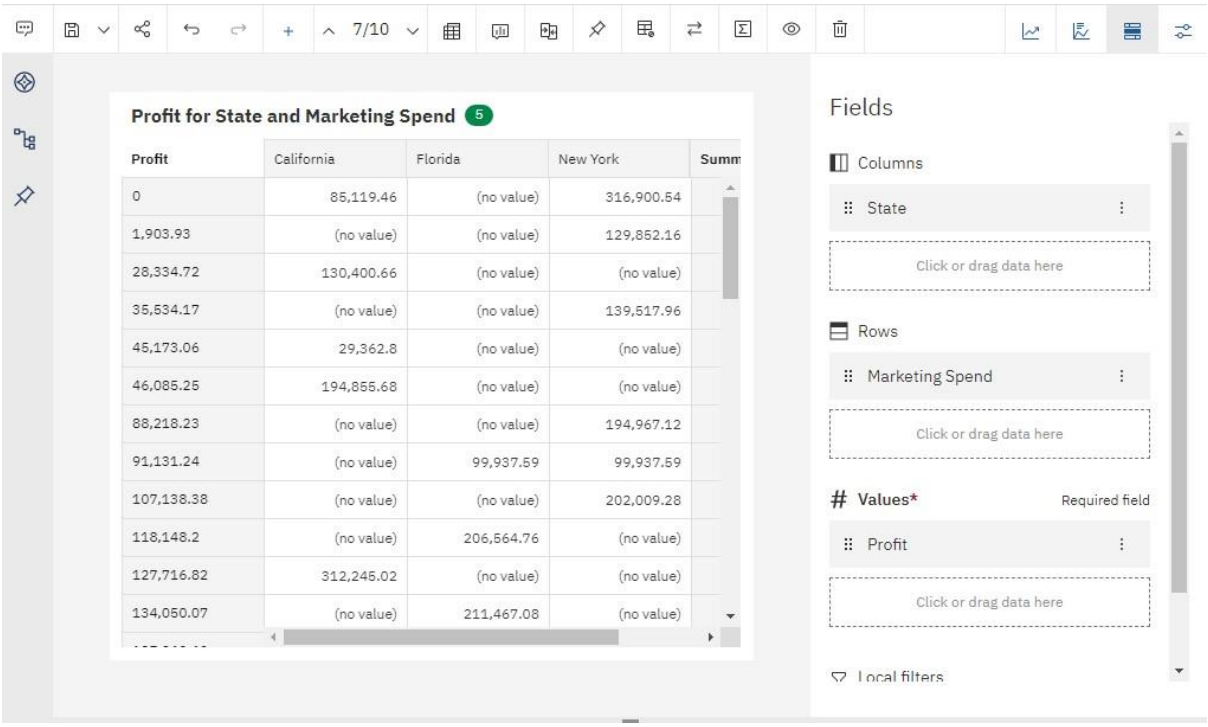
Pie Chart Representation:



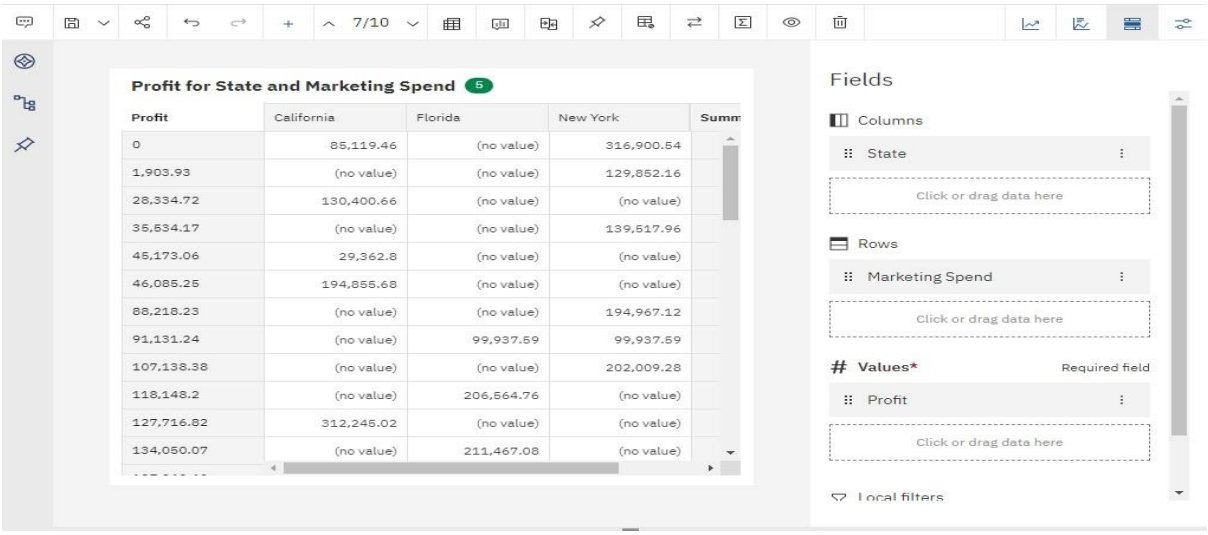
Profit Compared to R&D Spend,Administration,Marketing Spend and State



Profit For State and Administration



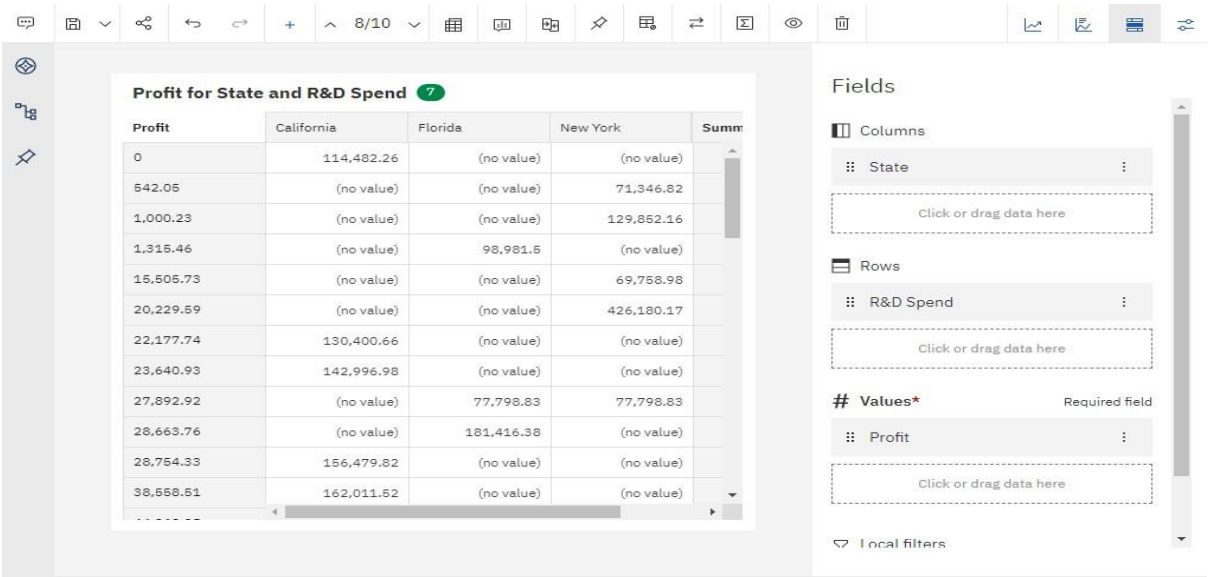
Profit For State and Marketing



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)	

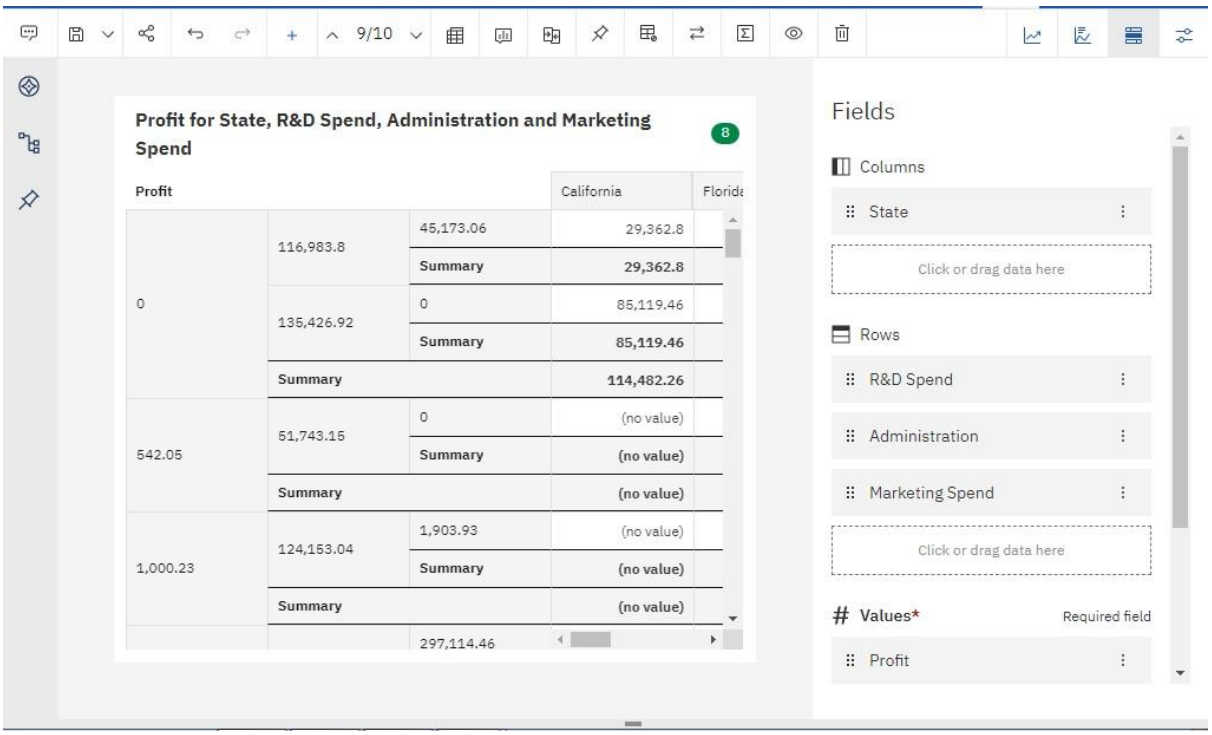
Profit For State and Marketing Spend



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)	

Profit For State and R&D Spend



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