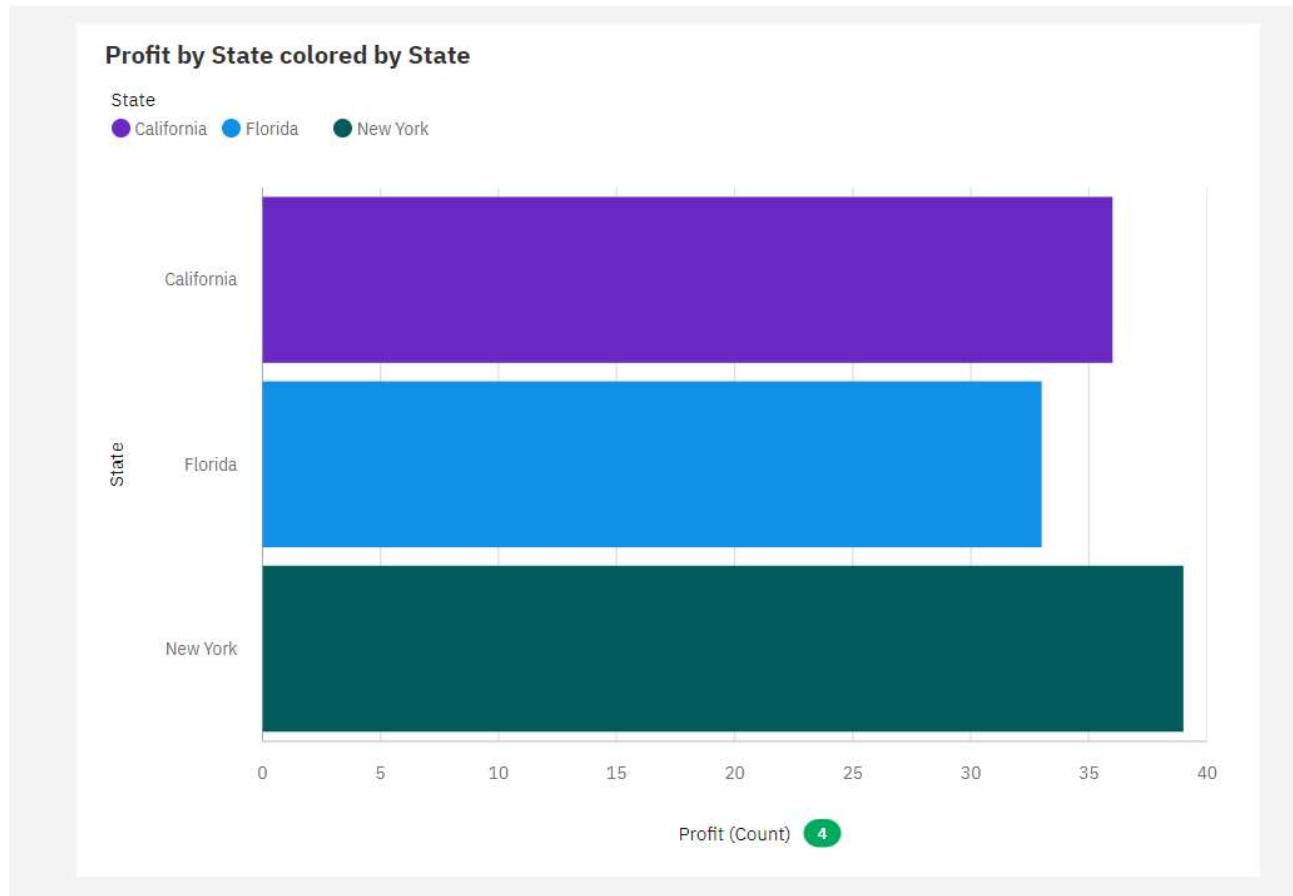


STARTUP DATASET VISUALIZATION

LINK OF VISUALIZATION: <https://tinyurl.com/3xcm9yzp>

I. Profit By State (Aggregate Count on Profit)



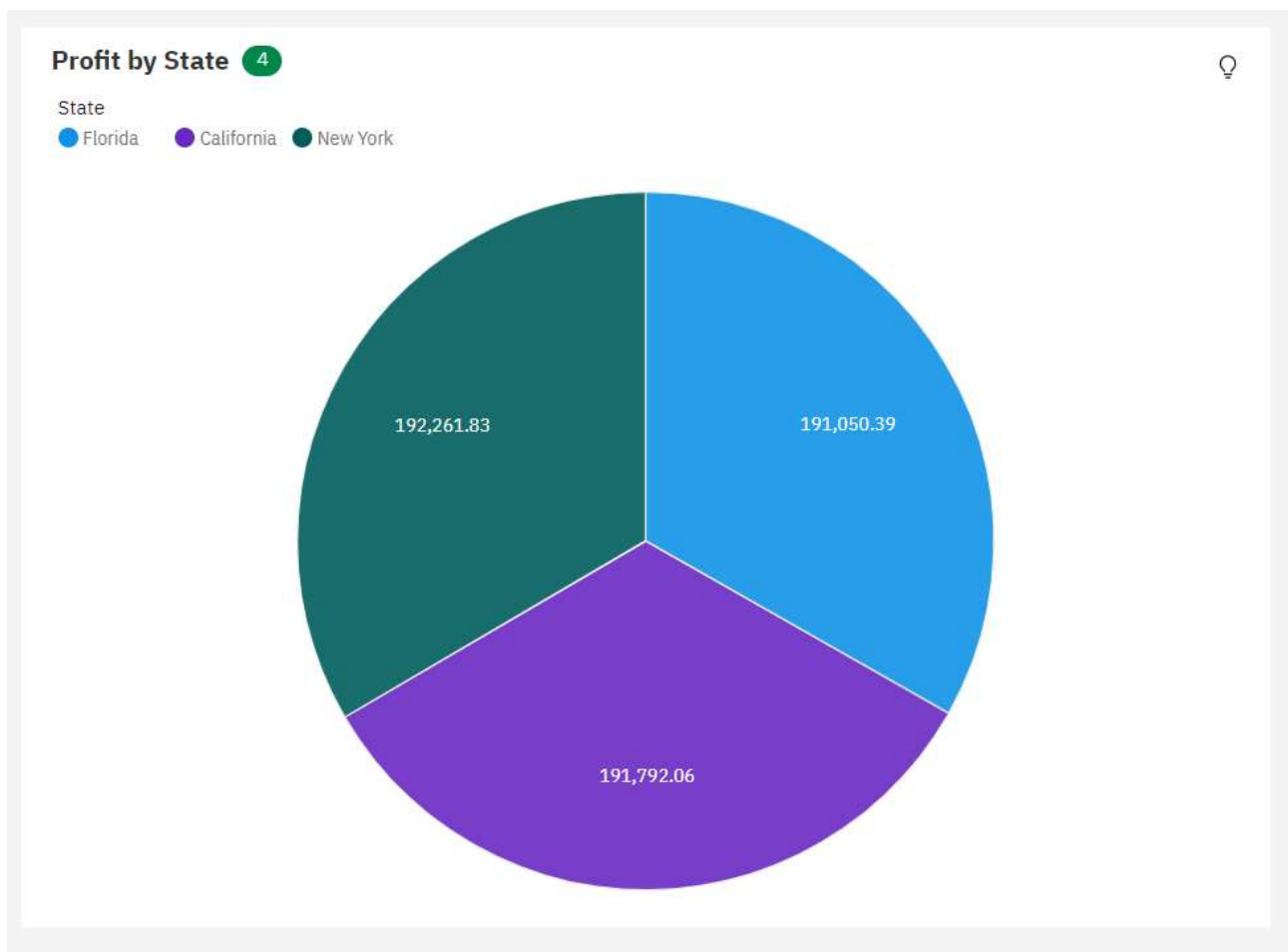
Profit (Count) in New York: 39

Profit (Count) in Florida: 33

Profit (Count) in California: 36

So, the count of profit is higher in the State New York.

II. Profit By State (Aggregate Maximum on Profit)



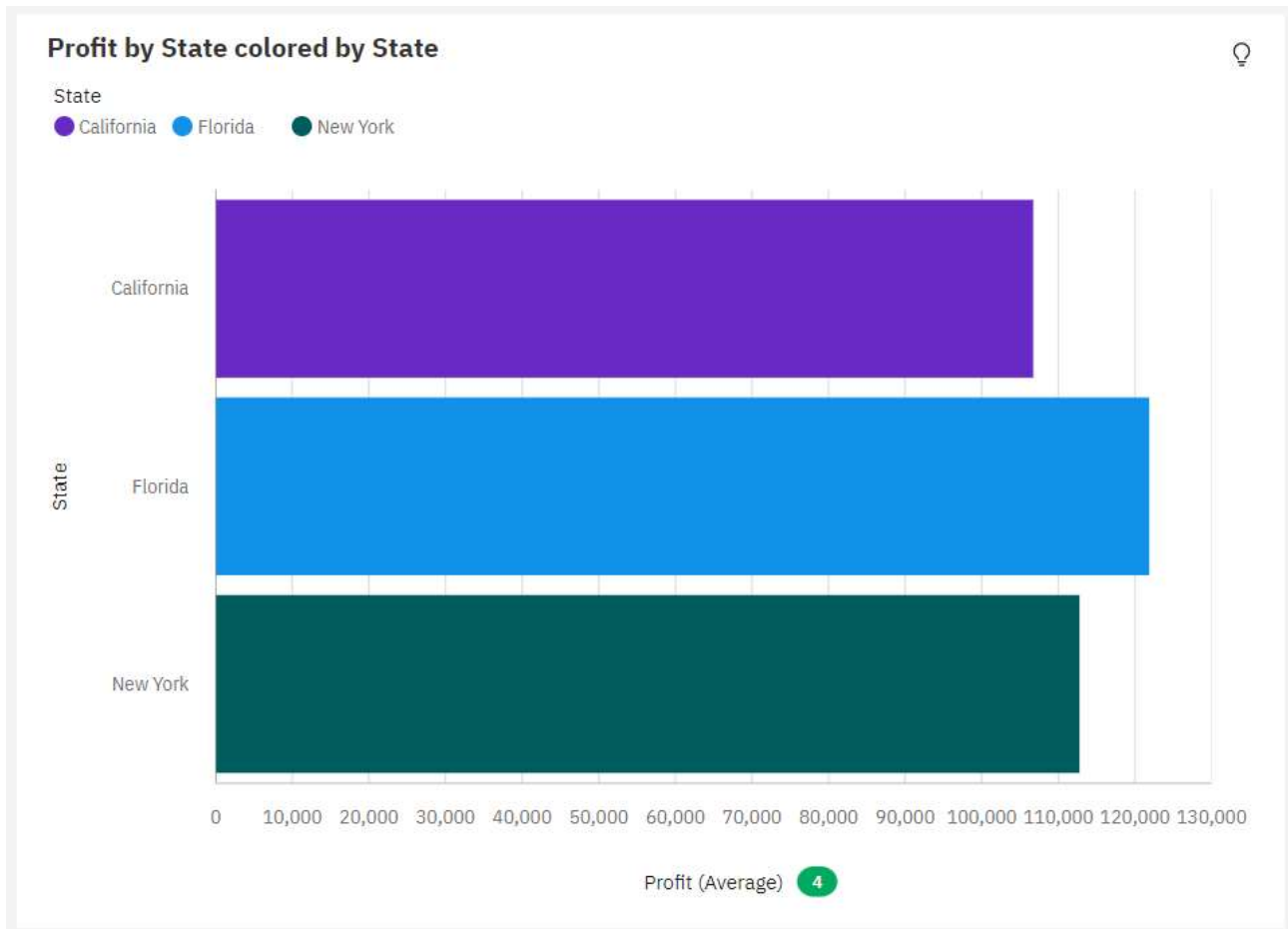
Maximum Profit in Florida: 191,050.39

Maximum Profit in New York: 192,261.83

Maximum Profit in California: 191,792.06

So, from the pie-chart we can see that highest maximum profit gained in New York.

III. Profit By State (Aggregate Average on Profit)



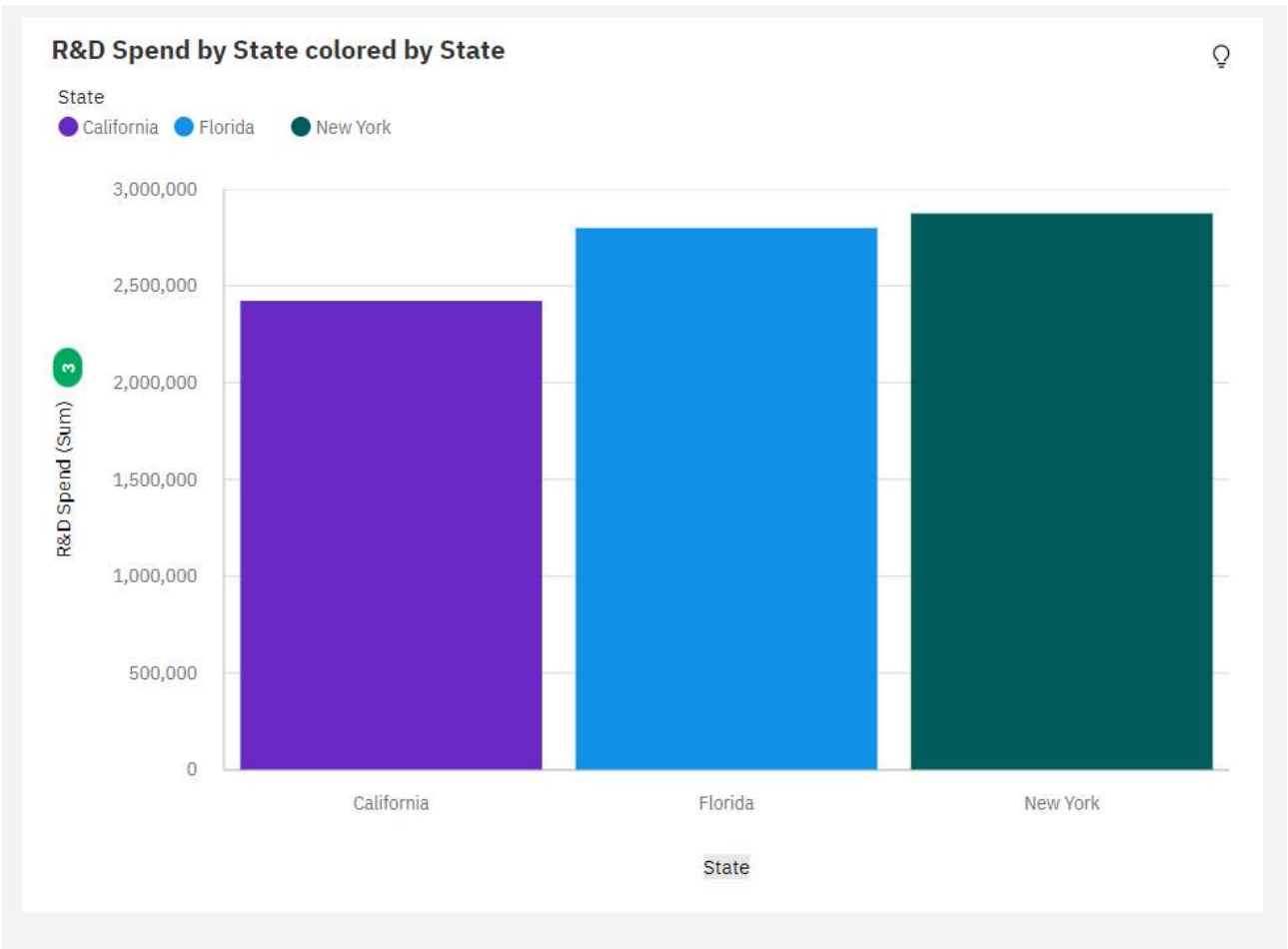
Average Profit in California: 106,711.75

Average Profit in Florida: 121,863.26

Average Profit in New York: 112,755.28

So, from the bar graph we can see the average profit in each state.

IV. R&D Spend by State (Aggregate Total on R&D Spending)



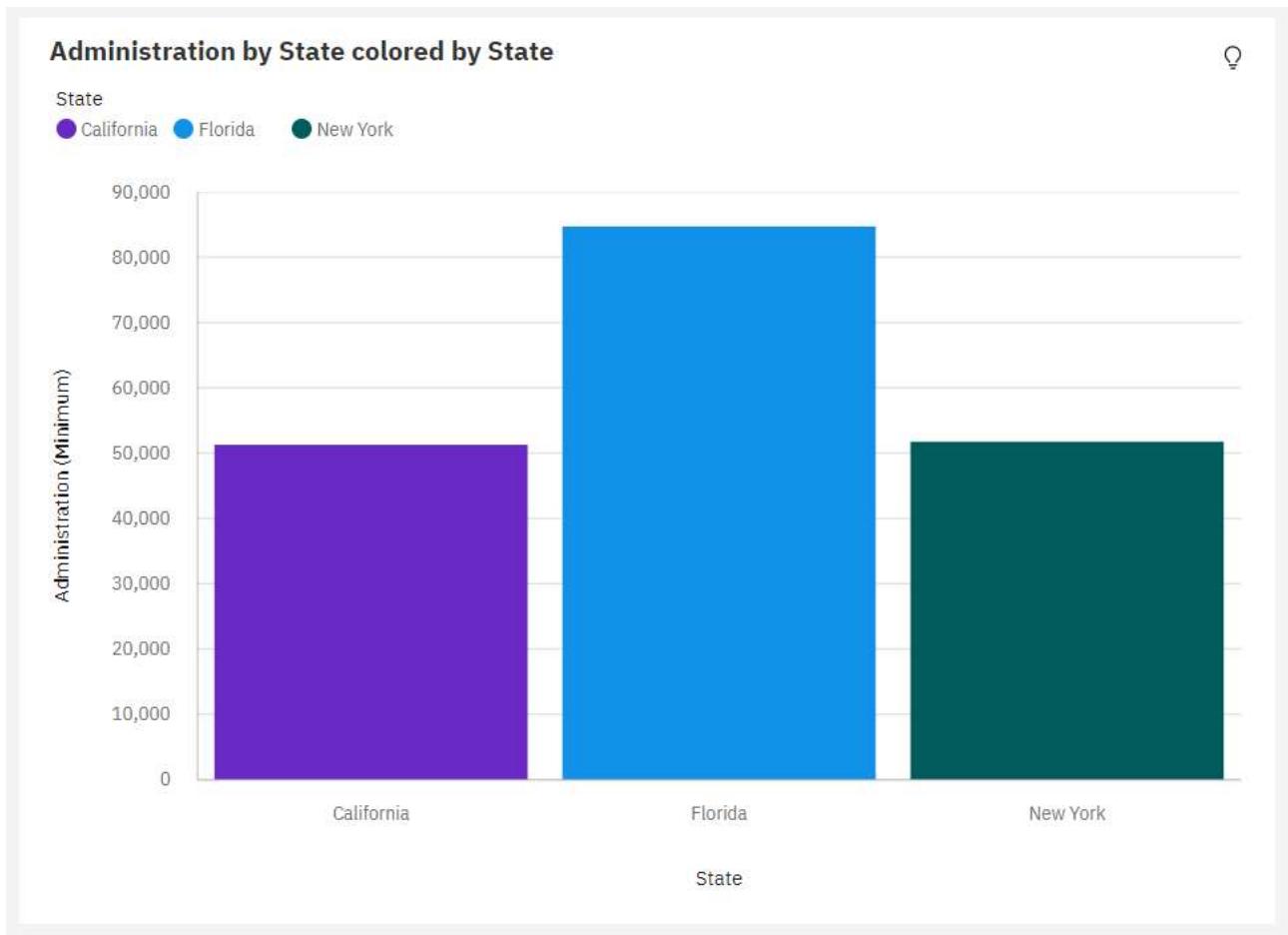
Total R&D Spend in California: 2,422,612.31

Total R&D Spend in Florida: 2,798,837.27

Total R&D Spend in New York: 2,874,159

From the graph we can see that total R&D Spending in each state.

V. Administration By State (Aggregate Minimum on Administration Spending)



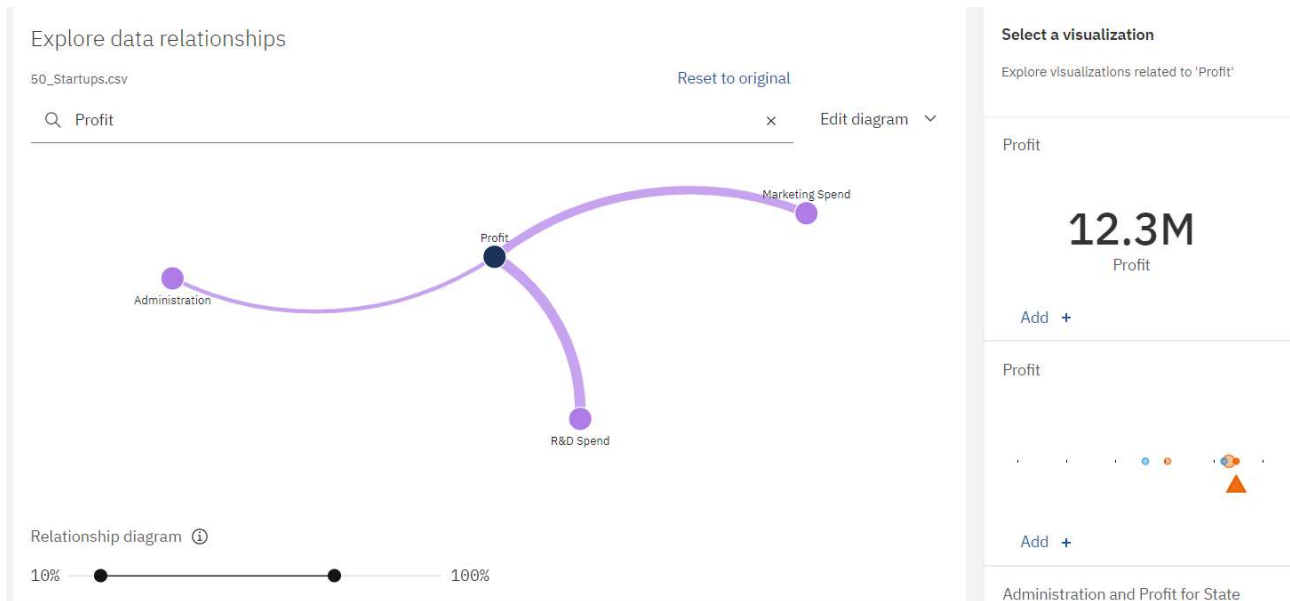
Minimum Administration Spending in California: 51,283.14

Minimum Administration Spending in Florida: 84,710.77

Minimum Administration Spending in New York: 51,743.15

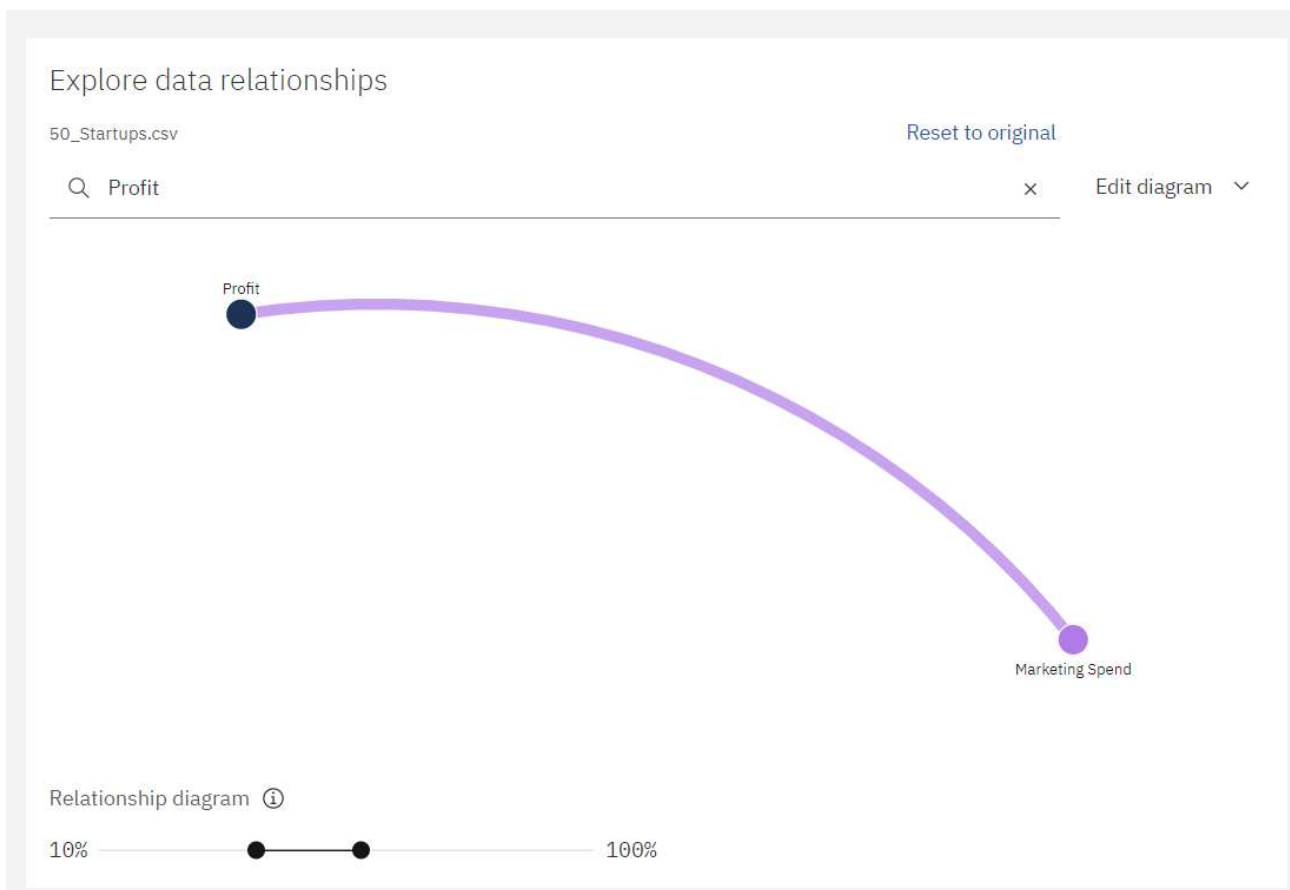
From the graph, we can observe that California has minimum spending in Admin panel.

VI. Data Exploration



Exploration of Profit Attribute.

16% - 75% of Profit are affected by the attributes Administration spending, Marketing spending, R&D spending.



38% - 58% of Profit of the startups are affected only by Marketing spending.