Analytics for Hospitals Health-Care Data

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TEAM ID:	**PNT2022TMID48286**
PROJECT NAME:	**Analytics for Hospitals Health-Care Data**
MAX MARK:	**2 MARK**

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CONCEPT:

This particular dataset holds data from 50 startups in New York, California, andFlorida. The features in this dataset are R&D spending, Administration Spending, Marketing Spending, and location features, while the target variable is: Profit**.**

Explore data relationships

50_Startups.csv

Reset to original

🔍 Profit ✕   Edit diagram ⌄

Profit

Marketing Spend

Administration

R&D Spend

Select single or multiple nodes to see visualizations.

Relationship diagram ⓘ

10% ●———————● 100%

Administration and Profit for State regions ④

Administration (S...   Profit (Sum)

4,093,896.06
1,700,218.59   5,043,653.02   4,397,188.81
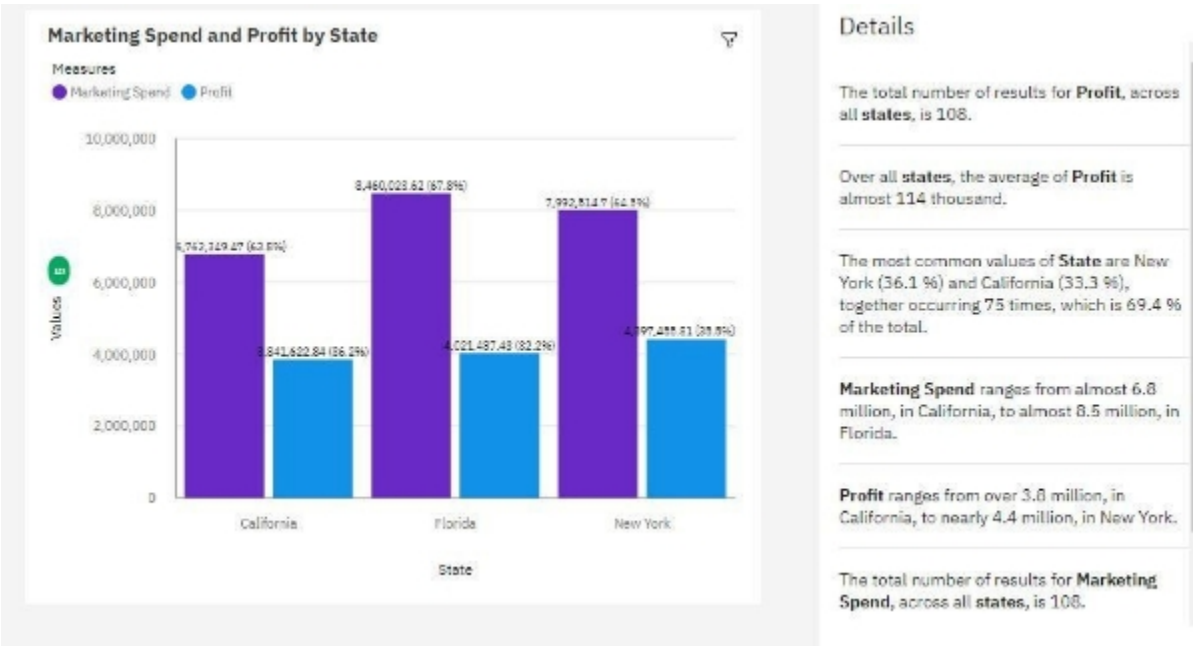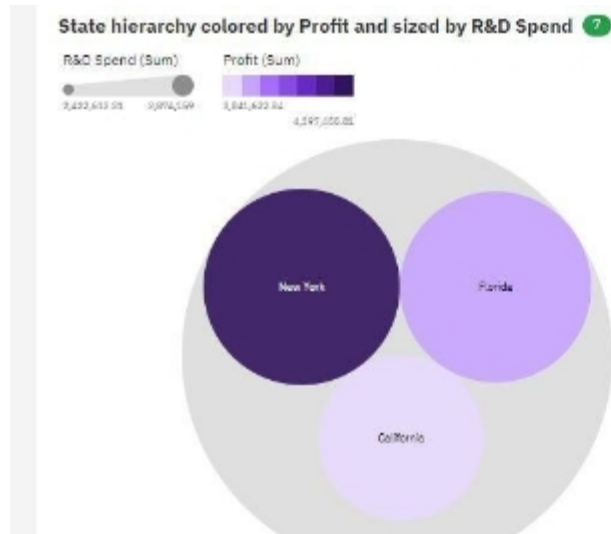

United States

Mexico

Cuba

Details

Across all **states**, the sum of **Administration** is over 13 million.

Administration ranges from almost 4.1 million, in Florida, to nearly 4.8 million, in New York.

Column wise data

Marketing Spend and Profit by State

Measures
● Marketing Spend ● Profit

Details

The total number of results for **Profit**, across all **states**, is 108.

Over all **states**, the average of **Profit** is almost 114 thousand.

The most common values of **State** are New York (36.1 %) and California (33.3 %), together occurring 75 times, which is 69.4 % of the total.

Marketing Spend ranges from almost 6.8 million, in California, to almost 8.5 million, in Florida.

Profit ranges from over 3.8 million, in California, to nearly 4.4 million, in New York.

The total number of results for **Marketing Spend**, across all **states**, is 108.

Profit by Administration

Details

Across all **administrations**, the sum of **Pr** over 12 million.

For **Profit**, the most significant values of **Administration** are 91790.61 and 12732 whose respective **Profit** values add up to 858 thousand, or 7 % of the total.

Profit ranges from over 29 thousand, whe **Administration** is 116983.8, to nearly 43 thousand, when **Administration** is 91790

Pie chart based on profit and R&D spend

State hierarchy colored by Profit and sized by R&D Spend 7

R&D Spend (Sum) Profit (Sum)

9,492,653.55   9,994,599   3,841,692.94

4,597,650.01

Over all **states**, the sum of **R&D Spend** is almost 8.1 million.

For **R&D Spend**, the most significant values of **State** are New York and Florida, whose respective **R&D Spend** values add up to almost 5.7 million, or 70.1 % of the total.

R&D Spend ranges from over 2.4 million, in California, to nearly 2.9 million, in New York.

Line based state of profit

R&D Spend by Profit colored by State

State
● California ◎ Florida ◯ New York

Details

Over all **profits** and **states**, the sum of **R&D Spend** is nearly 8.1 million.

For **R&D Spend**, the most significant value of **Profit** is 132602.65, whose respective **R&D Spend** values add up to nearly 360 thousand, or 4.4 % of the total.

For **R&D Spend**, the most significant values of **State** are New York and Florida, whose respective **R&D Spend** values add up to almost 5.7 million, or 70.1 % of the total.

The summed values of **R&D Spend** range from 0 to almost 360 thousand.