

PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH

IBM DATA ANALYTICS

ASSIGNMENT 1

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BRANCH : ELECTRONICS AND COMMUNICATION ENGINEERING

Selected sources /

50_Startups.csv

Search

- Navigation paths
- 50_Startups.csv
 - R&D Spend
 - Administration
 - Marketing Spend
 - State
 - California
 - Florida
 - New York
 - Profit

Chart A

Profit by State

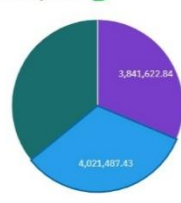


Chart B

Profit by Marketing Spend



Summary	Chart A : Profit	Chart B : Profit	Combined
Chart percent of data set	100%	100%	-
Chart percent displayed	50%	50%	-
Average	4,086,855.36	255,428.46	-
Chart total	12,260,566.08	12,260,566.08	-
Difference of chart totals			-

Details

Across all **marketing spends**, the sum of **Profit** is over 12 million.

For **Profit**, the most significant values of **Marketing Spend** are 249744.55 and 249839.44, whose respective **Profit** values add up to almost 858 thousand, or 7 % of the total.

Profit ranges from over 29 thousand, when **Marketing Spend** is 45173.06, to almost 433 thousand, when **Marketing Spend** is 249744.55.

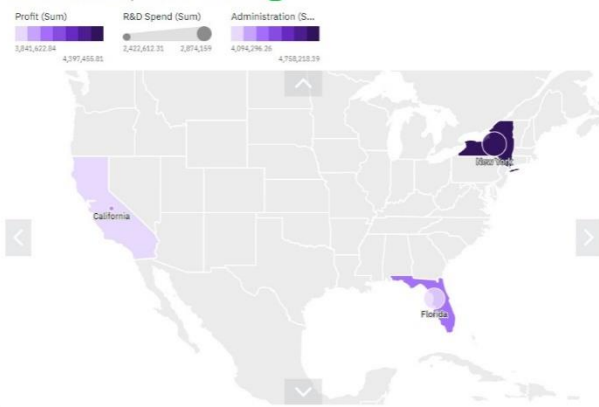
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State, Profit, R&D Spend, Administration



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.

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

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

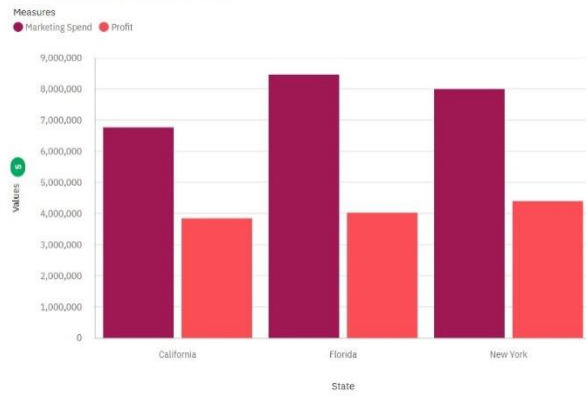
The total number of results for **R&D Spend**, across all **states**, is 108.

Over all **states**, the average of **R&D Spend** is nearly 75 thousand.

Cards

1. Profit by State...arketing Spend
2. Profit and Mark...Spend by State
3. Data relationships

Profit and Marketing Spend by State



Details

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

Over all **states**, the average of **Marketing Spend** is nearly 215 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.

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

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

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 almost 4.4 million, in New York.

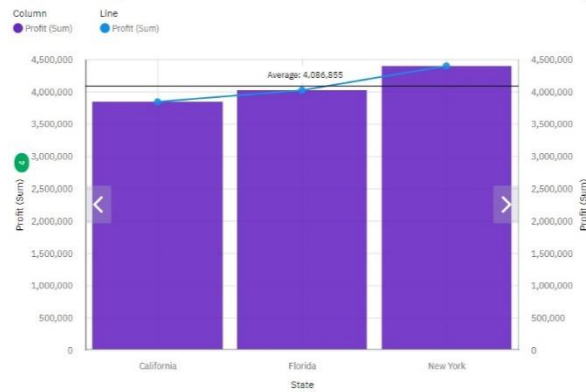
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Profit and Profit by State



Details

Across all **states**, the sum of **Profit** is over 12 million.

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

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