# ASSIGNMENT - 1

### The case study for 50 Startups

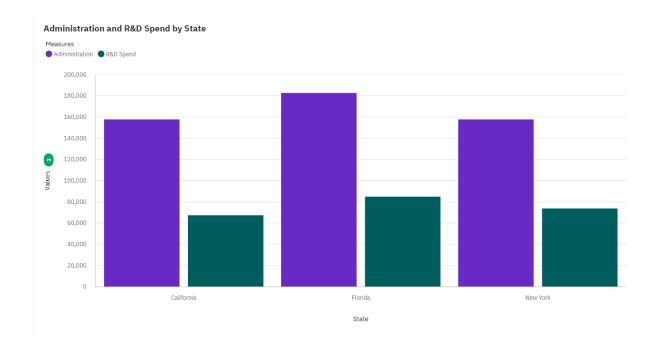
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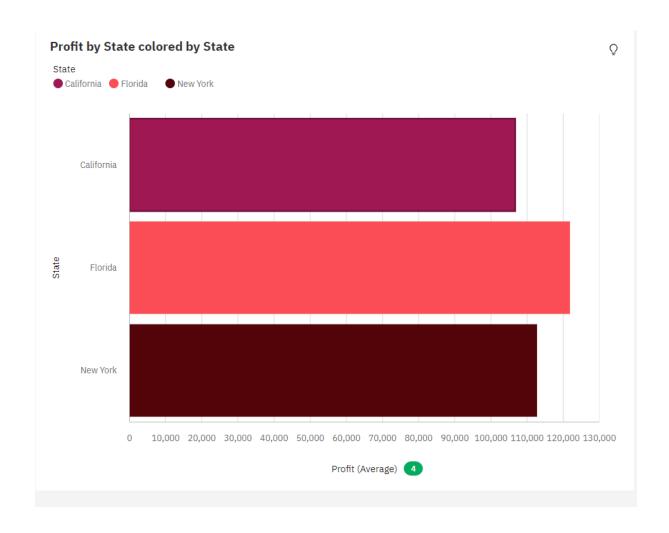
### 1. Administration and R&D Spend by State

- Over all **states**, the sum of **R&D Spend** is almost 8.1 million.
- The largest value of **Administration** is nearly 183 thousand, occurring in Florida.
- The average values of **R&D Spend** range from over 67 thousand, occurring in California, to almost 85 thousand, in Florida.



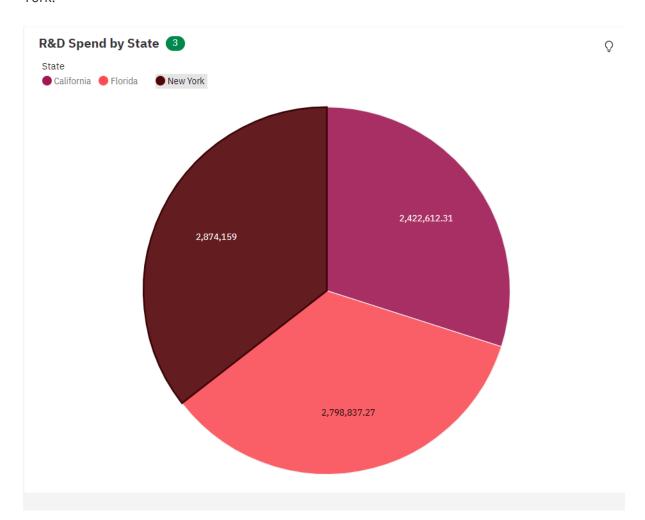
## 2. Profit by State

- 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.
- Over all **states** and **states**, the average of **Profit** is almost 114 thousand.
- The average values of **Profit** range from nearly 107 thousand to almost 122 thousand.



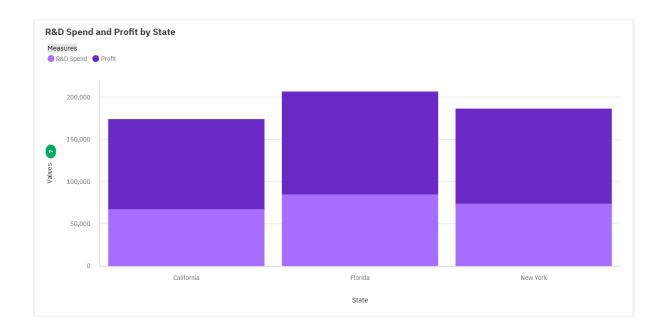
## 3. R&D Spend by State

- 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 nearly 5.7 million, or 70.1 % of the total.
- **R&D Spend** ranges from over 2.4 million, in California, to almost 2.9 million, in New York.



#### 4. R&D Spend and Profit by State

- The total number of results for **R&D Spend**, across all **states**, is 108.
- Over all **states**, the average of **R&D Spend** is almost 75 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 **Marketing Spend**, across all **states**, is 108.
- **R&D Spend** ranges from over 2.4 million, in California, to nearly 2.9 million, in New York.



#### 5. Administration and Marketing Spend by State

- The total number of results for **Marketing Spend**, across all **states**, is 108.
- Over all **states**, the average of **Marketing Spend** is almost 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.
- **Administration** ranges from almost 4.1 million, in Florida, to nearly 4.8 million, in New York.
- Marketing Spend ranges from almost 6.8 million, in California, to almost 8.5 million, in Florida.

