

ASSIGNMENT

Exploring and Visualizing datasets

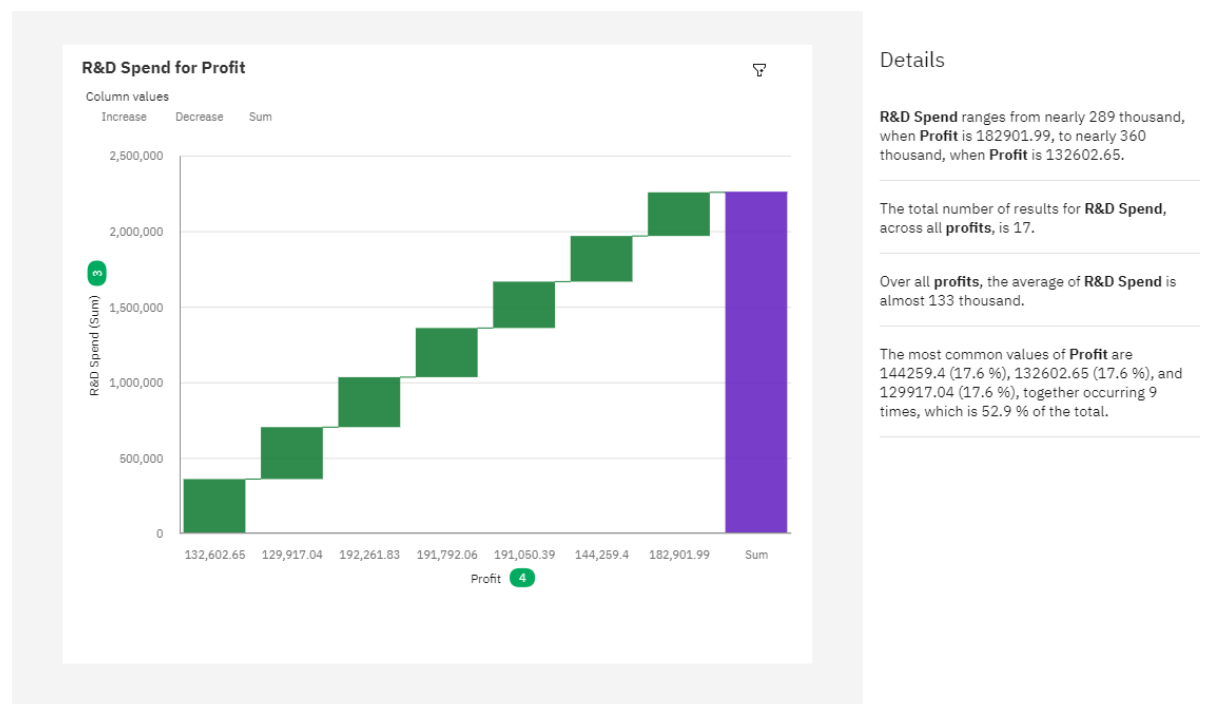
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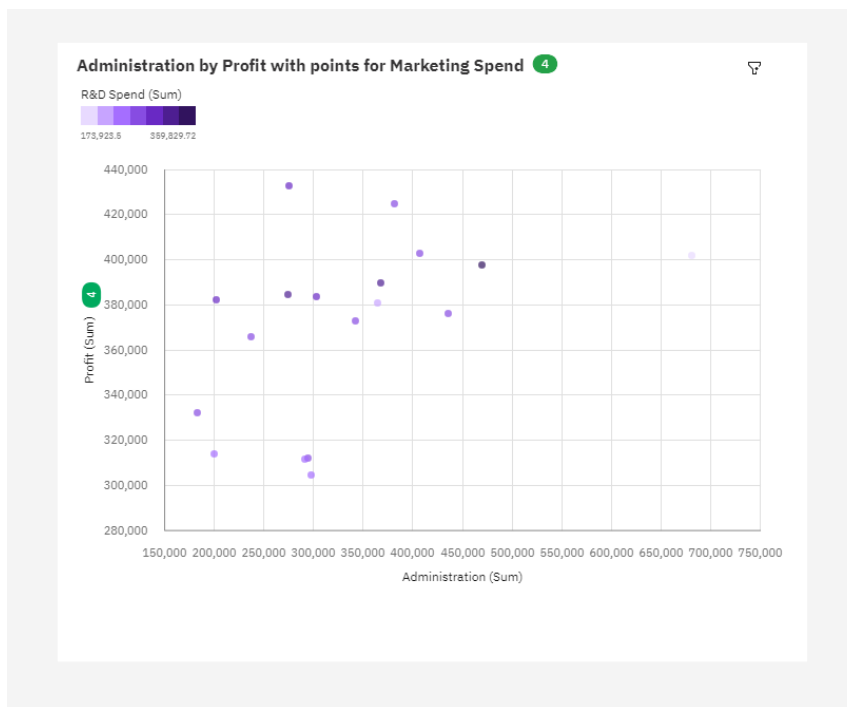
Column:



Waterfall:



Scatter:



Details

The total of **Profit** is almost 6.7 million.

Profit and **Administration** have a weak positive linear association, being $\text{Profit} = 334478 + 0.1165 * \text{Administration}$

Heatmap:



Details

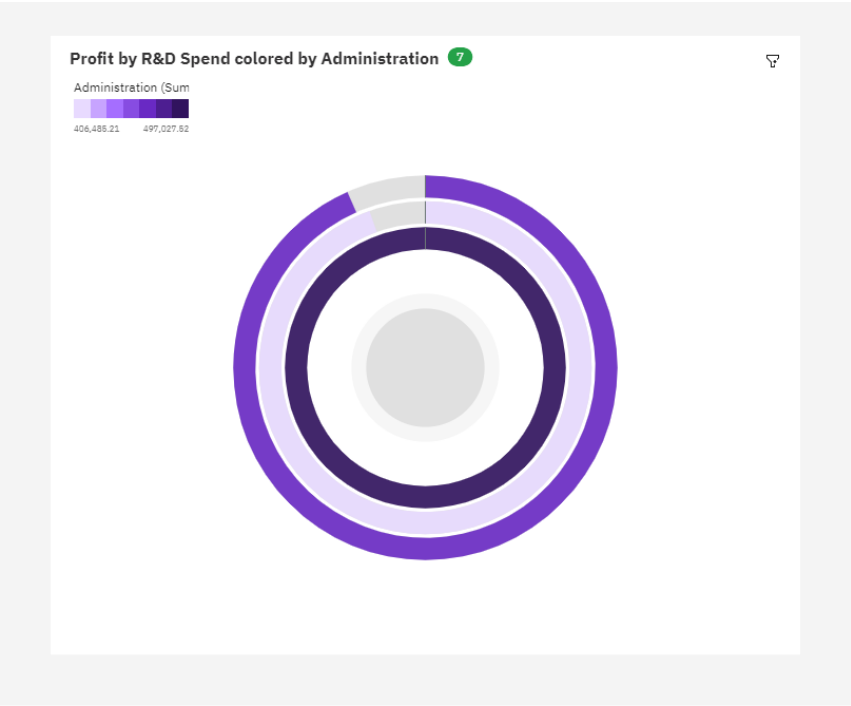
For **Profit**, the most significant values of **Administration** are 91790.61 and 127320.38, whose respective **Profit** values add up to almost 858 thousand, or 7 % of the total.

For **Profit**, the most significant value of **State** is New York, whose respective **Profit** values add up to almost 4.4 million, or 35.9 % of the total.

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

The summed values of **Profit** range from over 29 thousand to almost 433 thousand.

Radial:

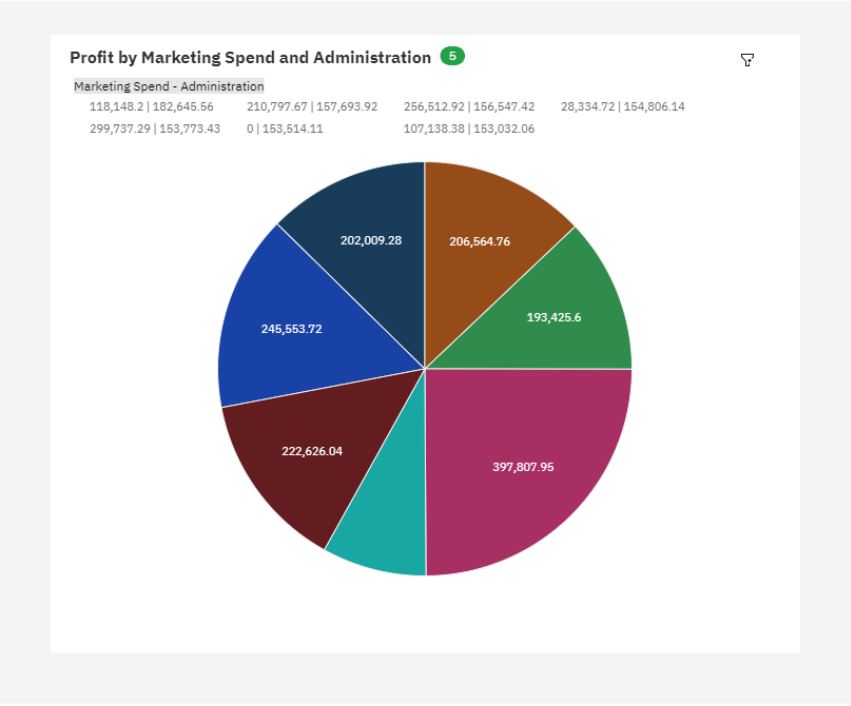


Details

Across all **r&d spends**, the sum of **Profit** is over 1.2 million.

Profit ranges from nearly 398 thousand, when **R&D Spend** is 119943.24, to over 426 thousand, when **R&D Spend** is 20229.59.

Pie:



Details

The total of **Profit** is nearly 1.6 million.