NAME : SWARNALATHA S **TEAM ID** : PNT2022TMID01180 ROLL NO : 211419106272 BATCH NO : B5-5M1E PROJECT : Analytics for Hospitals Health-Care Data **ASSIGNMENT NO: 01**

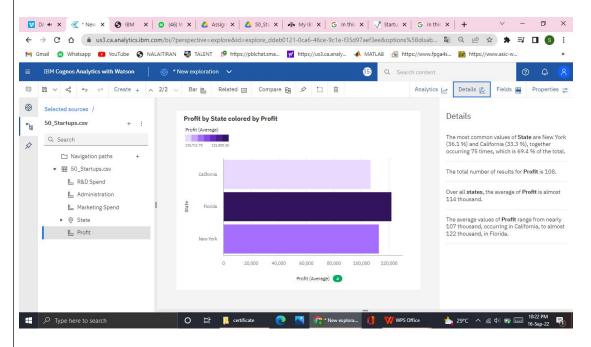
DATA EXPLORATION: 💟 DA-1 * × 🎉 *New E × 🚱 IBM X | 💟 DA-85-5 X | 💿 (46) Wh X | 4 My IBM X | G In this s X | 📝 Startup: X | G In this s X | + 💛 - 🗇 X ← → C 🕜 🕯 us3.ca.analytics.ibm.com/bi/?perspective=explore&id=explore_e14b5e35-c866-4e84-8c9a-d69dcaf1e762&options%58disab... 🕲 🝳 😥 🖈 🕻 🗊 🔲 🔇 🗜 M Gmail 🙆 Whatsapp 💶 YouTube 🔇 NALAITIRAN 😜 TALENT 🤔 https://pblchat.sma... 📝 https://usa.ca.analy... 📣 MATLAB 🚵 https://www.fpga4s... 🚵 https://www.asic-w... 353 Q Search content IBM Cognos Analytics with Watson 💮 * New exploration 🗸 B ∨ ≪ ⇔ ⇔ Create + 0 **⊗** Select a visualization Explore data relationships Ple B A Q Profit Edit diagram 🗸 12.3M Add +

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DATA VISUALIZATION

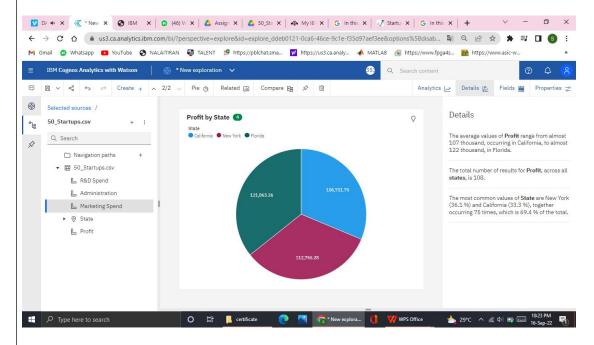
Profit by State colored by Profit(AVERAGE) - BAR GRAPH

Relationship diagram (1)



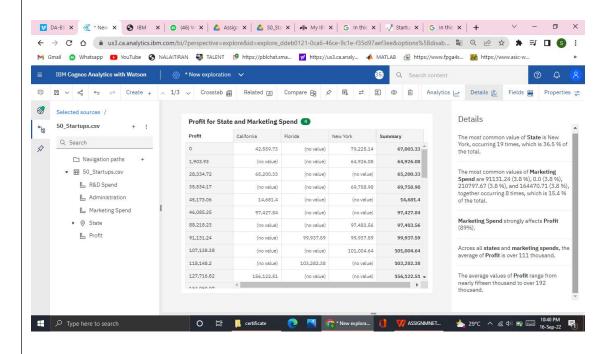
Florida has nearly 122000 profit average.

Profit by State(PIE CHART)



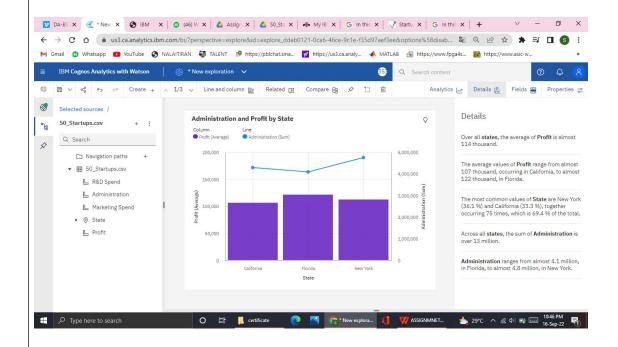
Newyork State has high profit rate when compared to all other states.

Profit for State and Marketing Spend (CROSS TABLE)

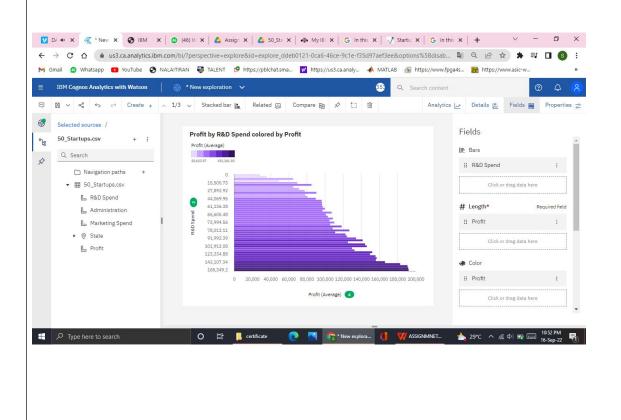


Marketing Spend strongly affects Profit

Administration and Profit by State (Line and Column)



Profit by R&D Spend colored by Profit (STACKED BAR)



Profit by State and Administration (AREA)

