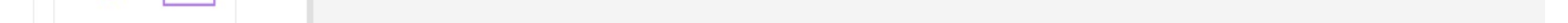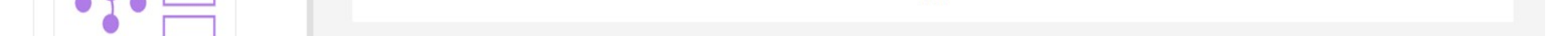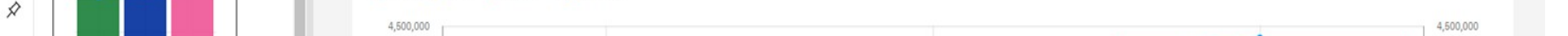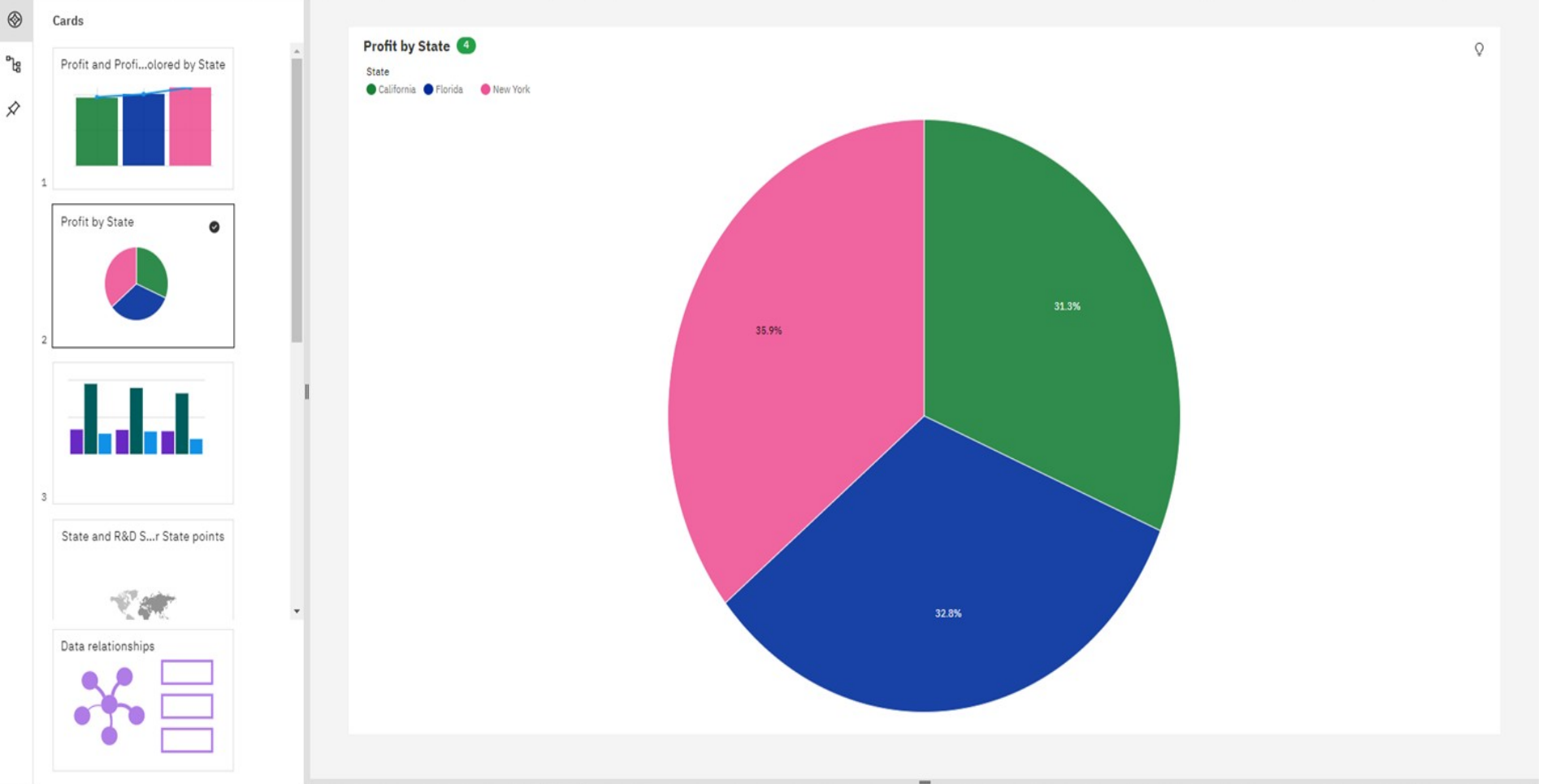# ASSIGNMENT - 1

Uploading The Dataset To Cagnos Analiytics,Exploring &
Visualizing The Data Set

G.Saravanan
810419104099
BE CSE
Dhanalakshmi Srinivasan Engineering College

Pie | 2/7 | Related | Compare | Analytics | Details | Fields | Properties

Cards

Profit and Profi...olored by State

1

Profit by State

2

3

State and R&D S...r State points

Data relationships

Profit by State 4

State
- California
- Florida
- New York

31.3%

32.8%

35.9%

Q Search content

Create + ∧ 4/7 ⌄   Map 🌐   Related 🎛   Compare 🎛   📌 ⬚ 🗑   Analytics 〰   Details 📈   Fields ▦   Properties ⚙

Cards

1

Profit by State

2

3
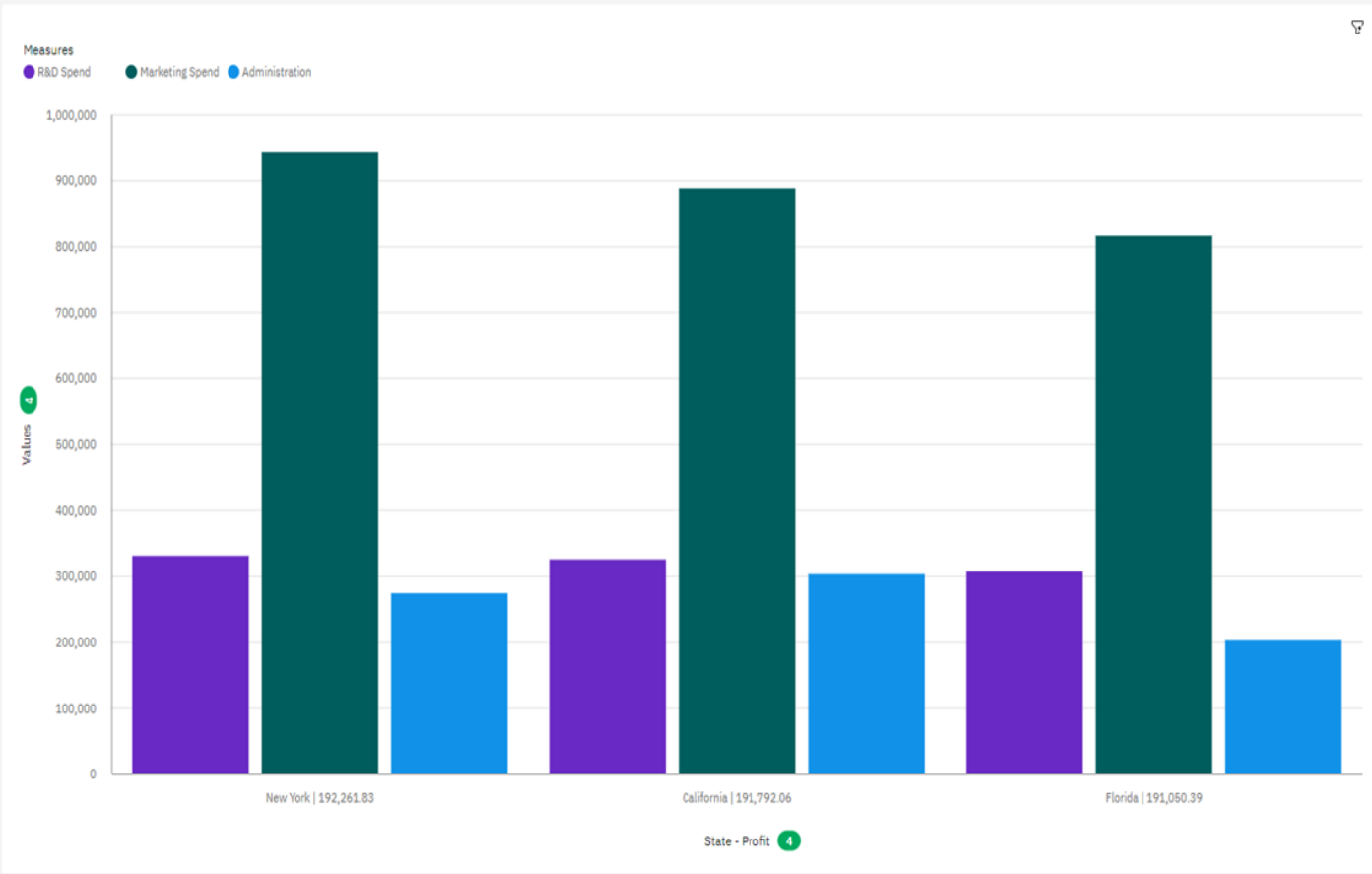
State and R&D S...r State points

4

Marketing Spen...pend by State

Data relationships

State and R&D Spend+Administration+Marketing Spend for State regions and Marketing Spend and Administration for State points 6

R&D Spend+Admi...
13,481,552.55
15,624,892.09

Marketing Spend (...
6,762,549.47
8,460,025.62

Administration (S...
4,094,296.26
4,758,218.59

State
○ Florida   ○ New York   ● California

QUÉBEC

Calgary

ONTARIO

WASH.

MONTANA

N.D.

MINN.

ORE.

IDAHO

WYO.

S.D.

NEBR.

IOWA

Chicago

Ottawa

Toronto

MAINE

N.B.

N.S.

VT

N.Y.

Boston

New York

PA.

San Francisco

NEV.

UTAH

COLO.

KANS.

MO.

ILL. IND.

OHIO

W.VA.

Washington

VA.

Las Vegas

KY.

Los Angeles

ARIZ.

N.M.

OKLA.

ARK.

TENN.

N.C.

S.C.

Phoenix

Tijuana

TEXAS

MISS. ALA.

GA.

Atlanta

United States

Houston

LA.

Monterrey

Gulf of
Mexico

Bahamas

Sargasso
Sea

Mexico

Create + ∧ 5/7 ∨ | Line ⌁ | Related ⊞ | Compare ⊡ | 📌 ⊡ 🗑

Analytics ⌁ | Details ⌁ | Fields ⊟ | Properties ⚬
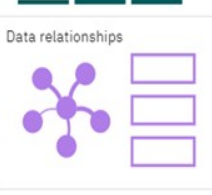
Cards

State and R&D S...r State points

Marketing Spen...pend by State

R&D Spend, Ad...pend by State

Data relationships

Marketing Spend, Administration and R&D Spend by State

Measures
● Marketing Spend ● Administration ● R&D Spend

Values	California	Florida	New York

State

Cards
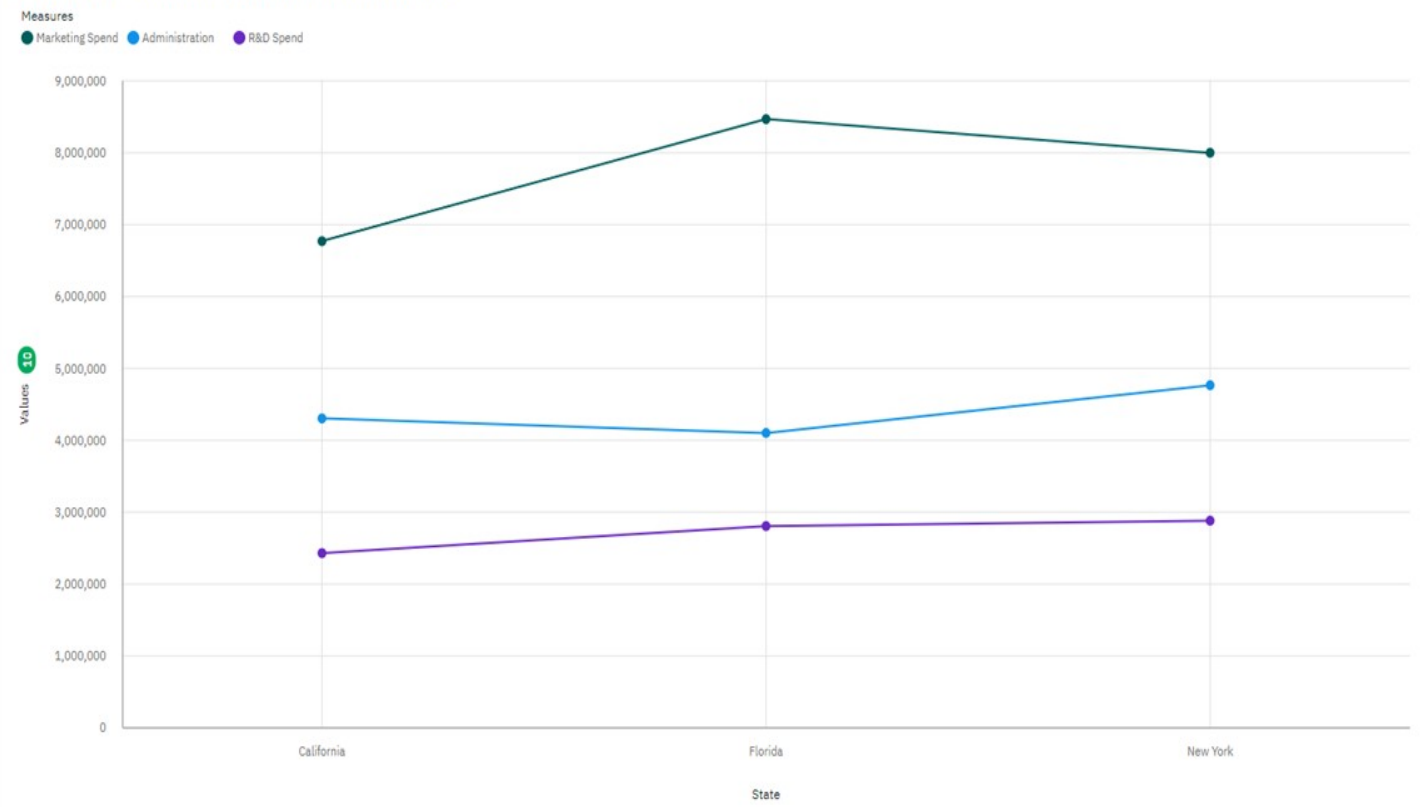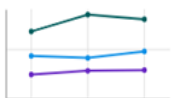
State and R&D S...r State points

Marketing Spen...pend by State

R&D Spend, Ad...pend by State

Profit

Data relationships

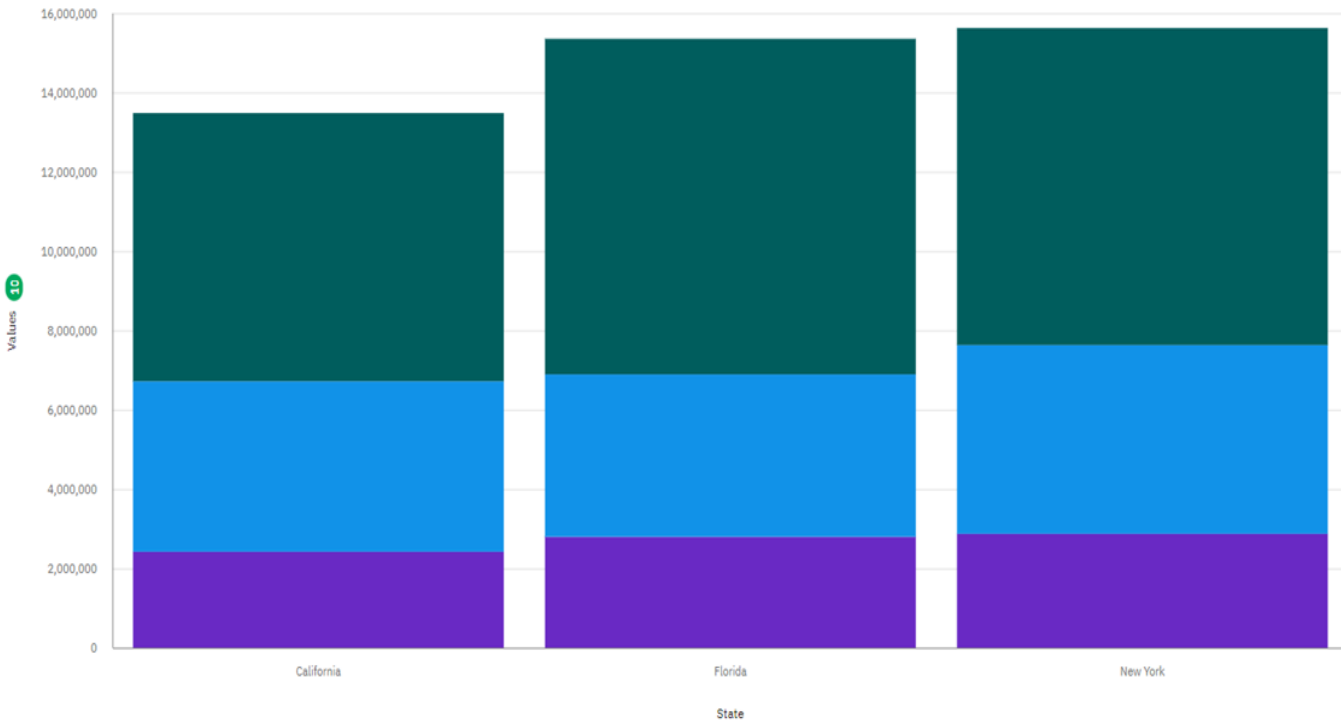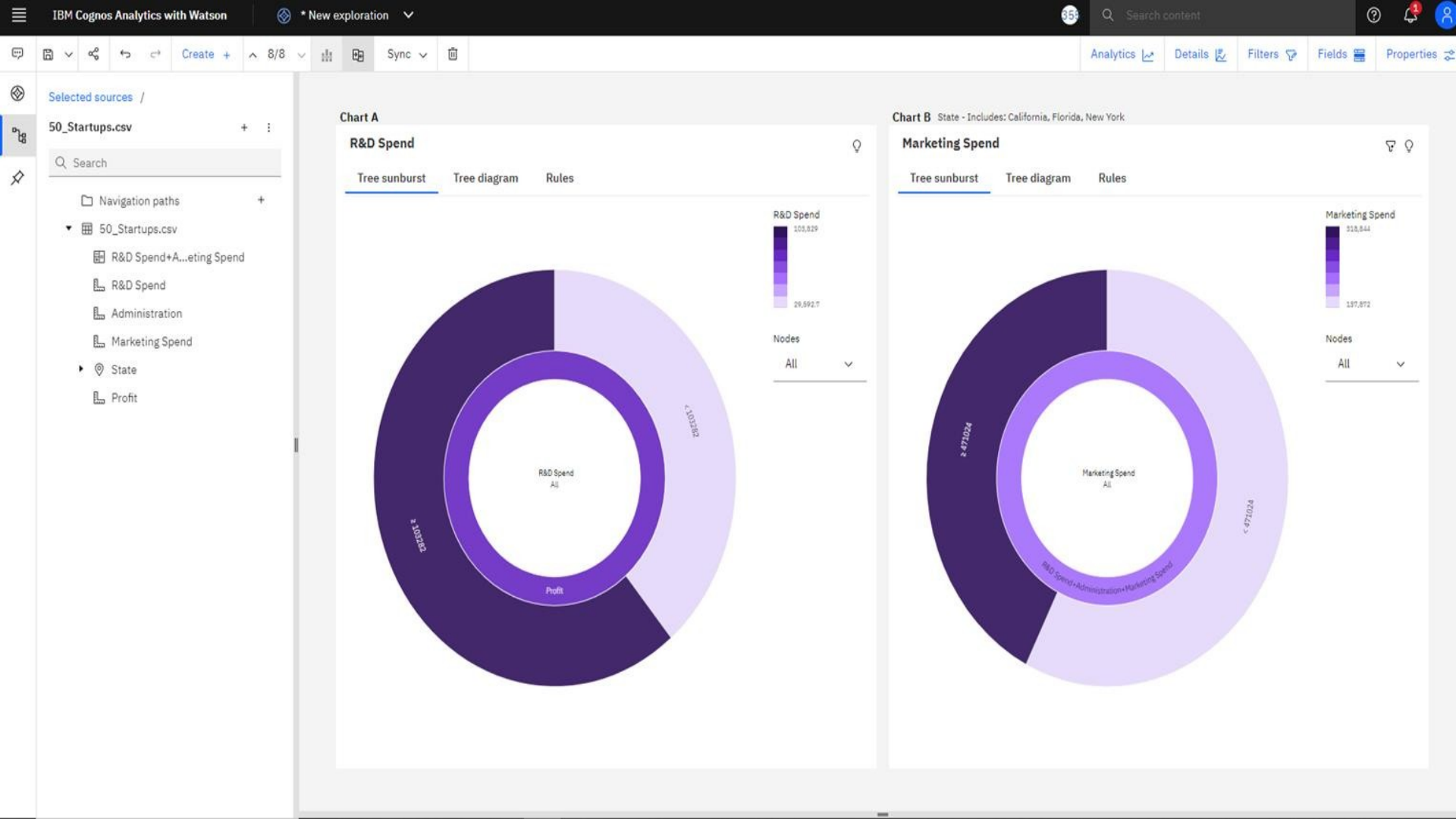## R&D Spend, Administration and Marketing Spend by State

Measures
- 🟣 R&D Spend　　🔵 Administration　　🟢 Marketing Spend

Values

16,000,000

14,000,000

12,000,000

10,000,000

8,000,000

6,000,000

4,000,000

2,000,000

0

California　　　　　　Florida　　　　　　New York

State

Create   +   ⌄ 8/8 ⌄   Sync ⌄

Analytics   Details   Filters   Fields   Properties

Selected sources /

50_Startups.csv   +   ⋮

Search

- 📁 Navigation paths   +
- ▼ ⊞ 50_Startups.csv
  - ▦ R&D Spend+A...eting Spend
  - ⊫ R&D Spend
  - ⊫ Administration
  - ⊫ Marketing Spend
  - ▸ ◉ State
  - ⊫ Profit

Chart A

R&D Spend

Tree sunburst   Tree diagram   Rules

R&D Spend
103,829

29,592.7

Nodes

All ⌄

R&D Spend
All

Profit

Chart B   State - Includes: California, Florida, New York

Marketing Spend

Tree sunburst   Tree diagram   Rules

Marketing Spend
318,844

197,872

Nodes

All ⌄

Marketing Spend
All

R&D Spend+Administration+Marketing Spend

* New exploration

Summary Related Compare

Analytics Details Fields Properties

Cards

Marketing Spen...pend by State

R&D Spend, Ad...pend by State

Profit

12.3M

Data relationships

Profit 5

12.3M

Profit