Project Development Phase

Delivery of Sprint-2

Team ID	PNT2022TMID04942
Project Title	Retail Store Stock Inventory Analytics

Project Development Phase:

Sprint-1:

- ❖ **Data Collection**
- ❖ **Data Preparation**

Sprint-2:

- ❖ **Data Exploration**

Sprint-3:

- ❖ **Dashboard Creation**

Sprint-4:

- ❖ **Report Creation**
- ❖ **Story Creation**

SPRINT-2:

DATA EXPLORATION

- ➤ Load the Dataset
- ➤ Sales by Segment
- ➤ Sales by region colored by Order Year
- ➤ Ship Mode Hierarchy colored by Sales and sized by Sales
- ➤ Sales and Quantity by Order Month
- ➤ Sales by Category colored by Region
- ➤ Sub-Category Hierarchy colored by Sales and sized by Profit
- ➤ Profit
- ➤ Stock by Segment
- ➤ Sub-Category colored by Profit and sized by Sales
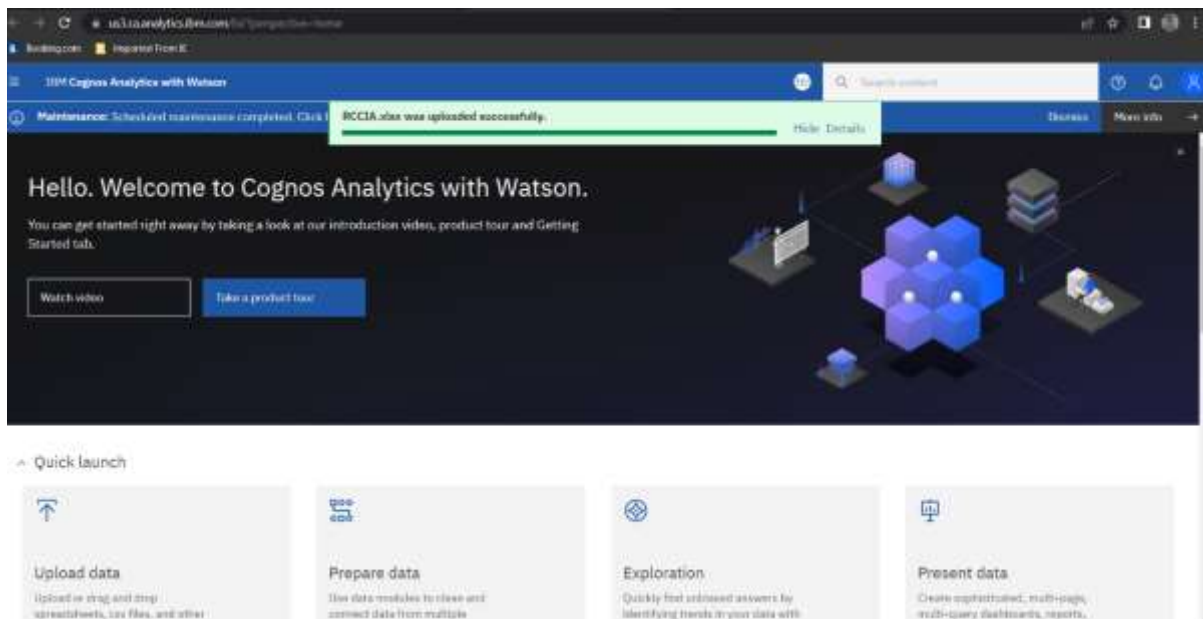- ➤ Profit and Sales for State Regions

DATA COLLECTION:

Download the Dataset -Dataset Link:

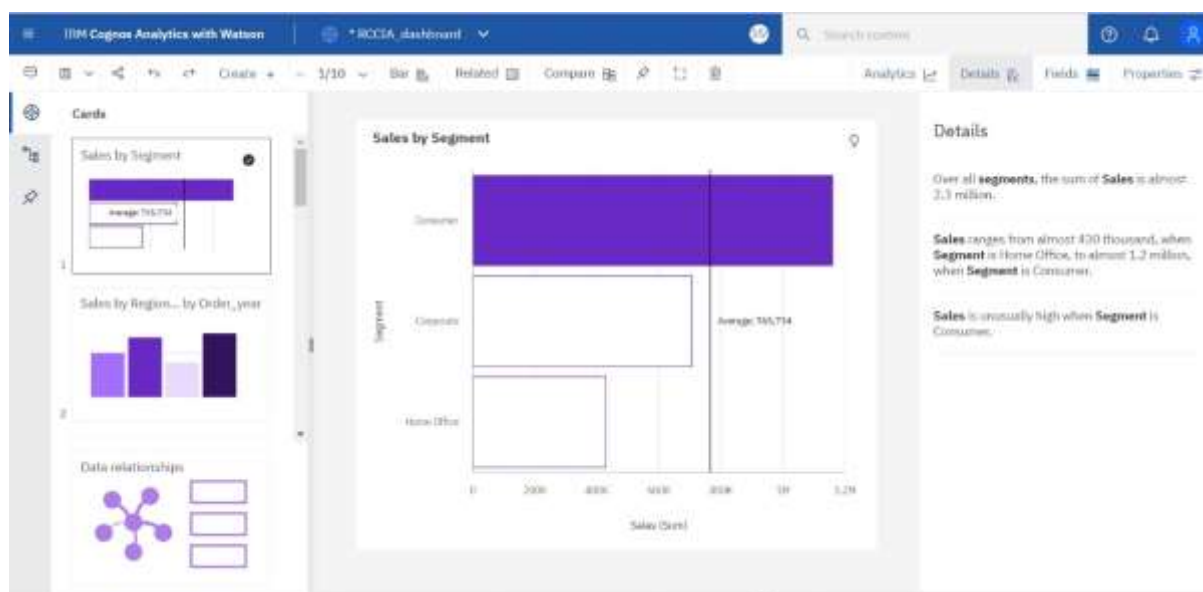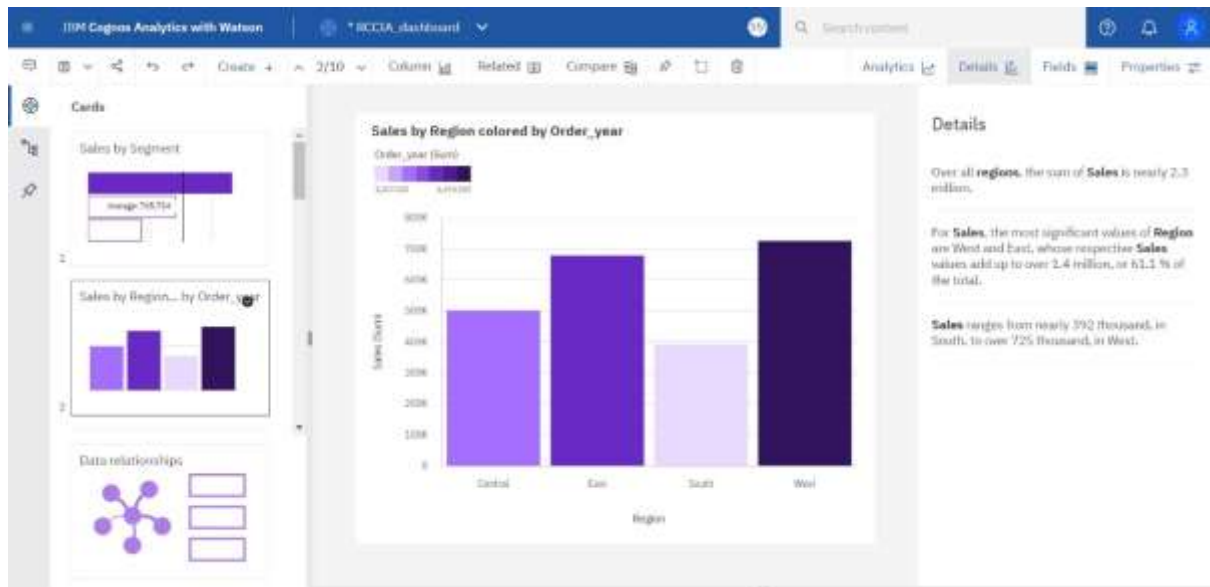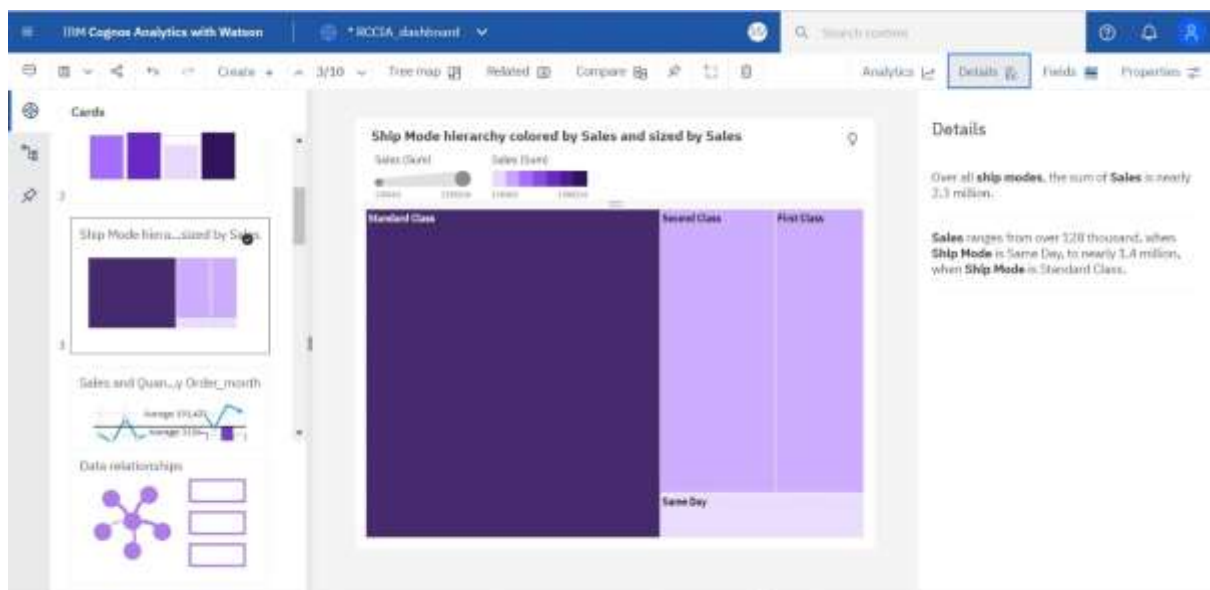https://drive.google.com/drive/u/0/folders/1veFM61MSbuDZNWS8Z
ESZqOLFRhFp14Jn

LOAD THE DATASET:

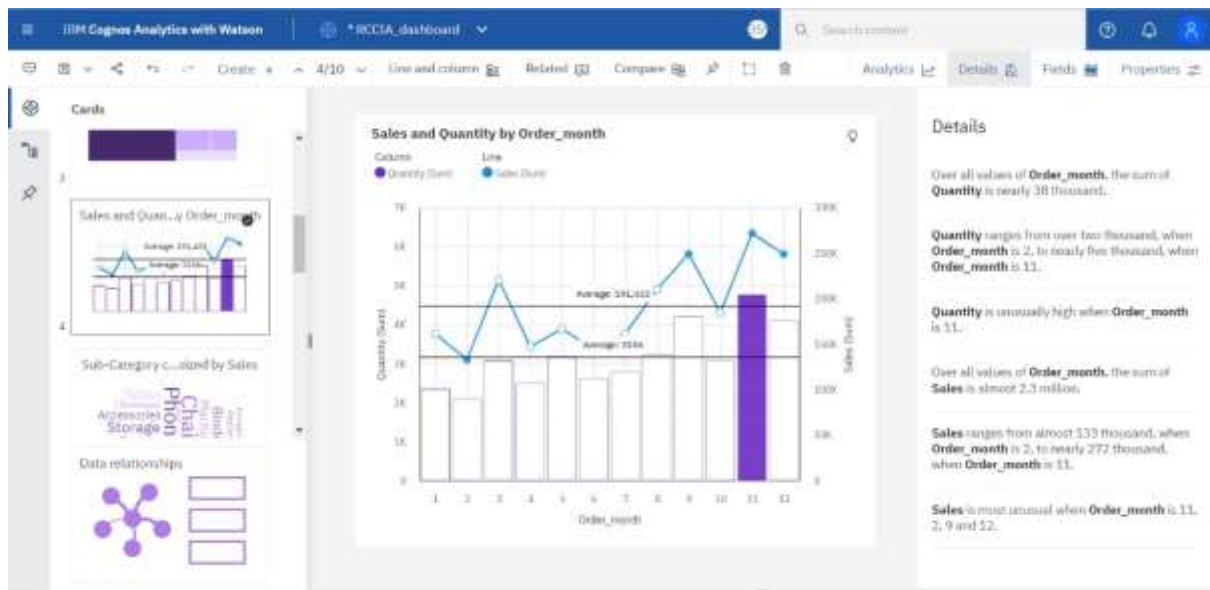Tool used - IBM Cognos

Sales by Segment:

Sales by region colored by Order Year:
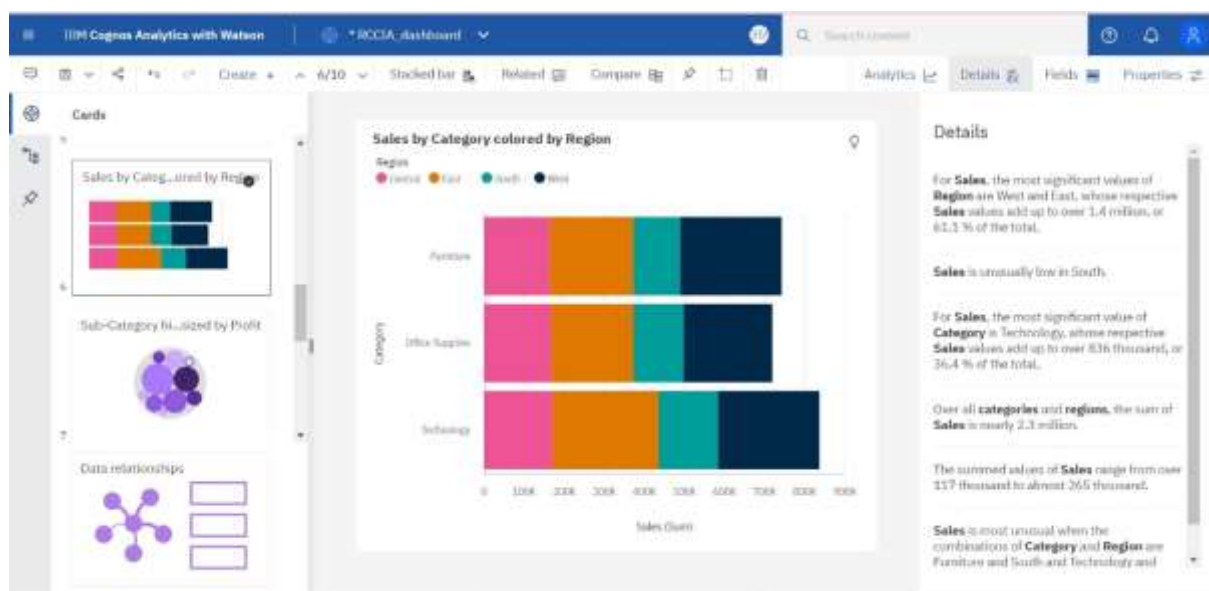

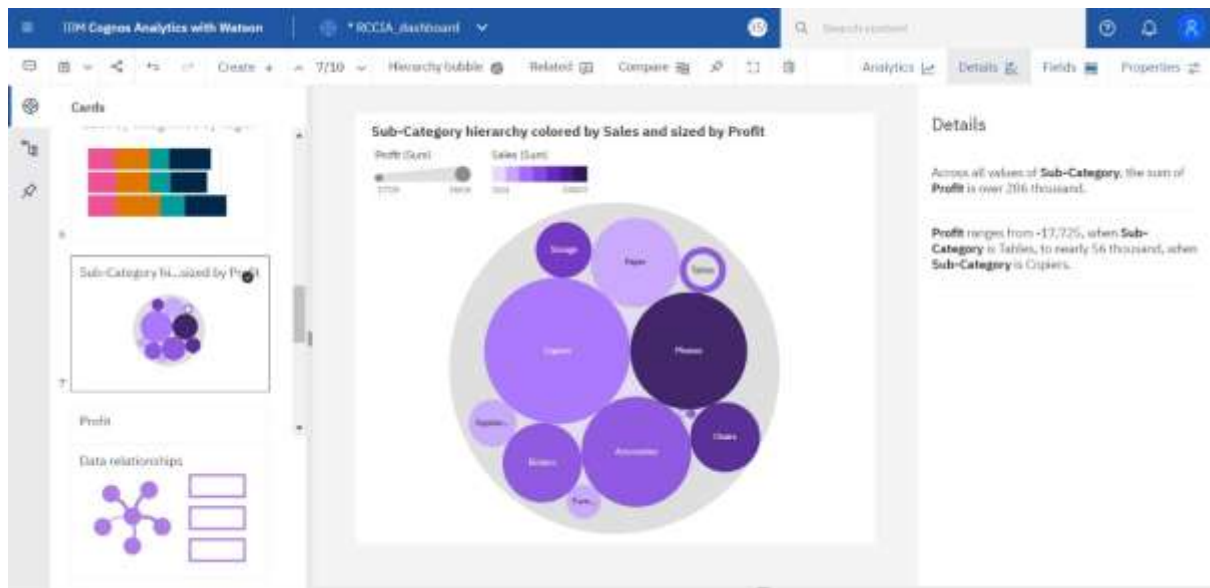## Ship Mode Hierarchy colored by Sales and sized by Sales:
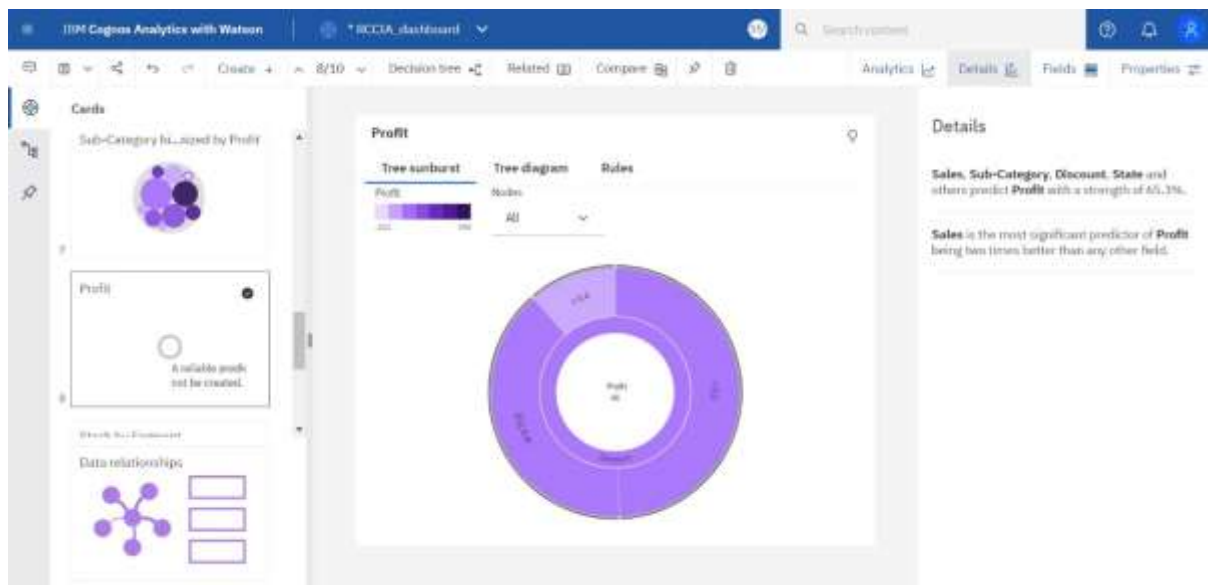
Sales and Quantity by Order Month:

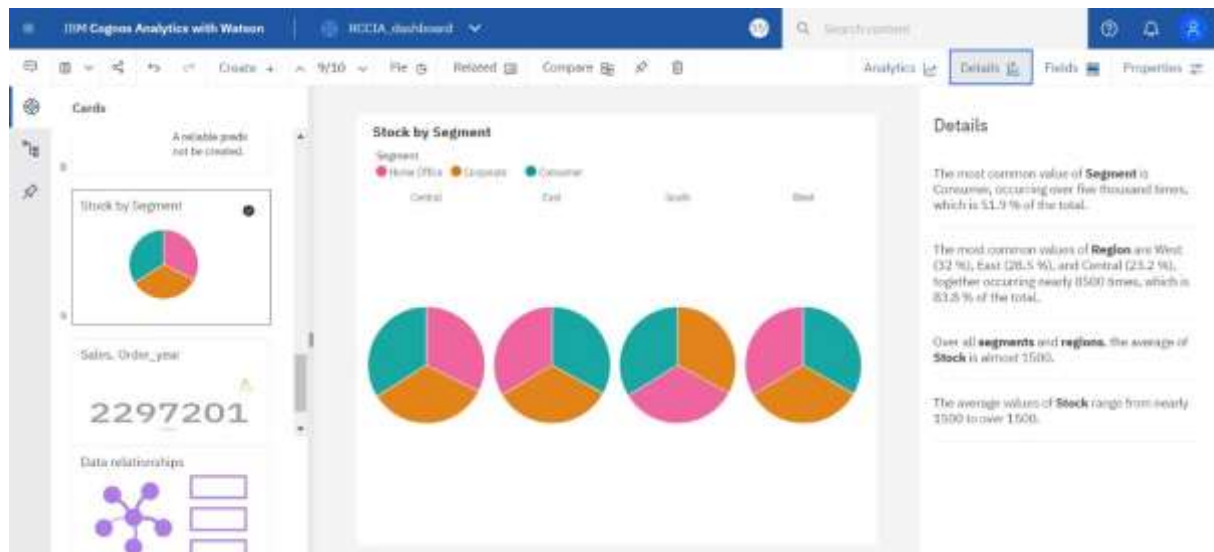## Sales by Category colored by Region:

Sub-Category Hierarchy colored by Sales and sized by Profit:
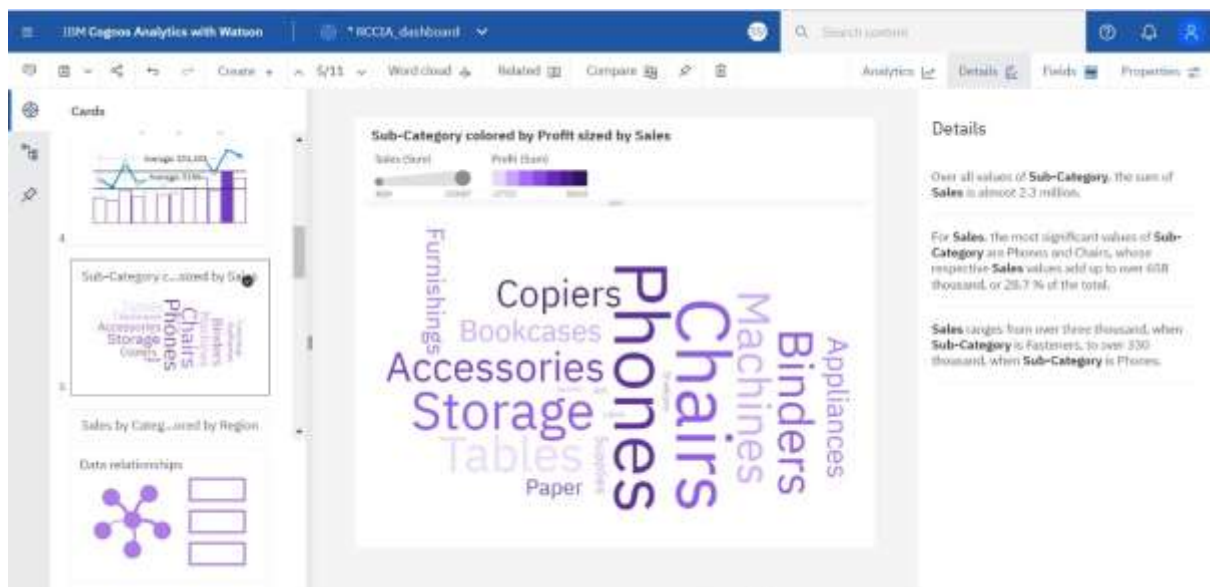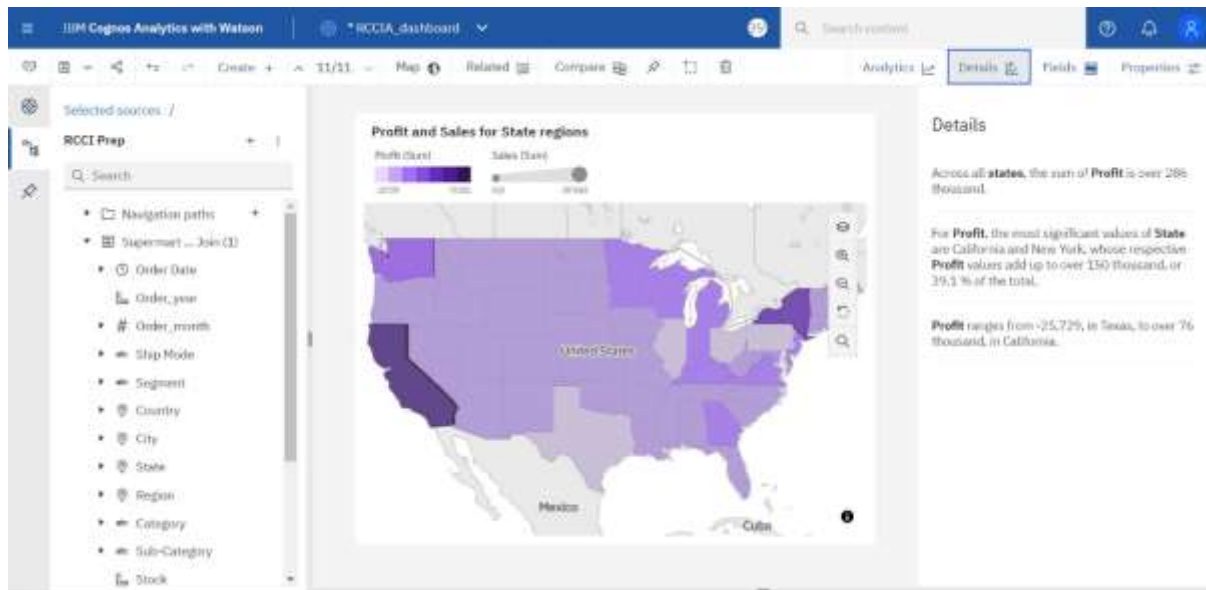

Profit:

Stock by Segment:

Sub-Category colored by Profit and sized by Sales:

Profit and Sales for State Regions:

PREPARED DATA LINK:

https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FRetail%2Binventory%2Bprep