

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-2

Team ID	PNT2022TMID49035
Project Name	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 ANALYSIS
- ✓ PRICE ANALYSIS
- ✓ STOCK AND PRICE FOR YEAR COLORED BY PRICE
- ✓ PRICE FOR YEAR COLORED BY YEAR
- ✓ STOCK AND SALES FOR YEAR COLORED BY YEAR
- ✓ YEAR COLORED BY YEAR SIZED BY STOCK
- ✓ STOCK TREE SUNBURST
- ✓ SALES TO PRICE WITH LINE WIDTH PRICE
- ✓ STOCK USERS
- ✓ YEAR SIZED BY SALES
- ✓ PREPARED DATA LINK

DATA COLLECTION:

Download the Dataset

Dataset link - [https://drive.google.com/drive/folders/1kiL-](https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy)

[5CHJmQvbk9VyFsuUs-myAupBZGNy](https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy)

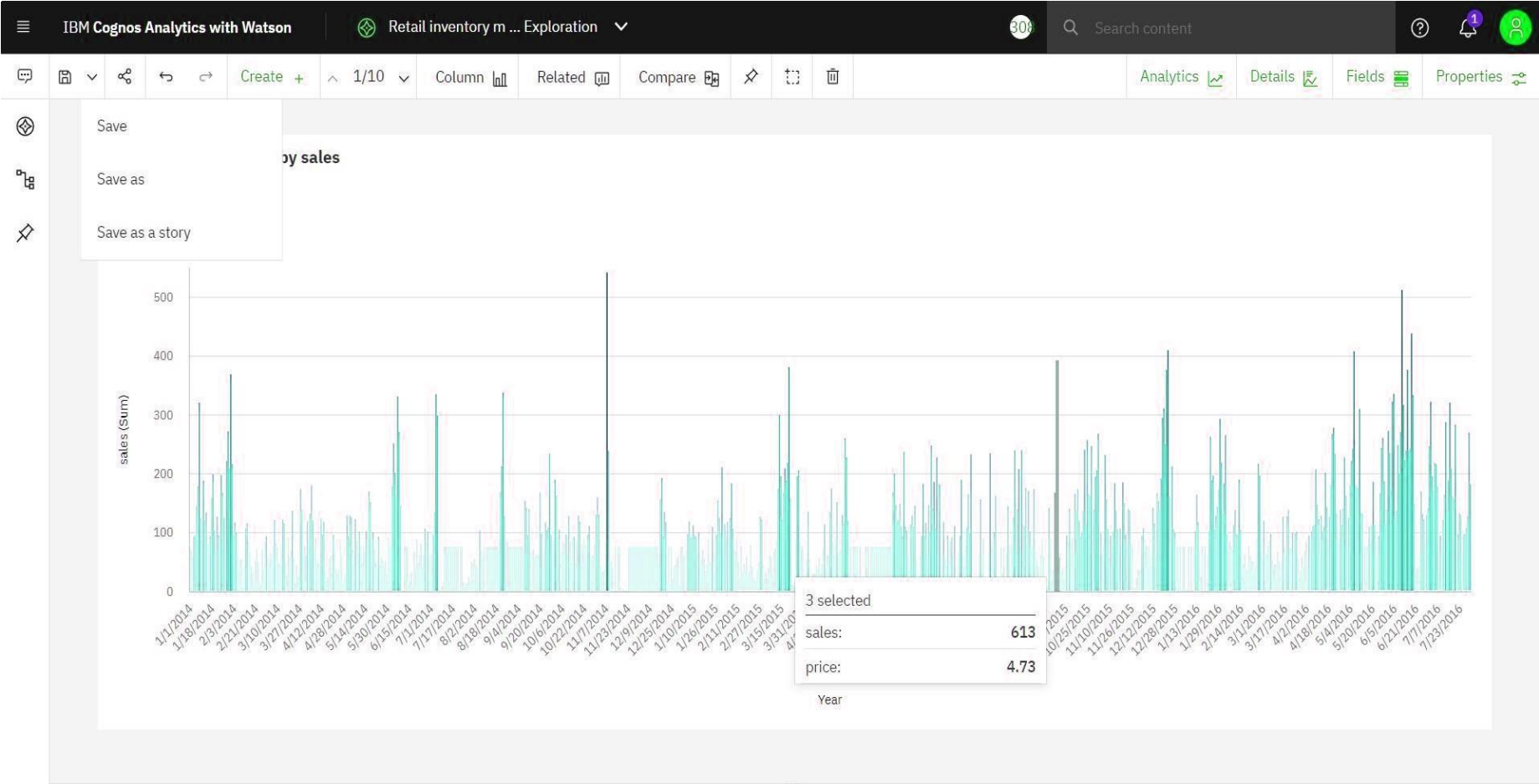
LOAD THE DATASET:

Tool used – IBM Cognos

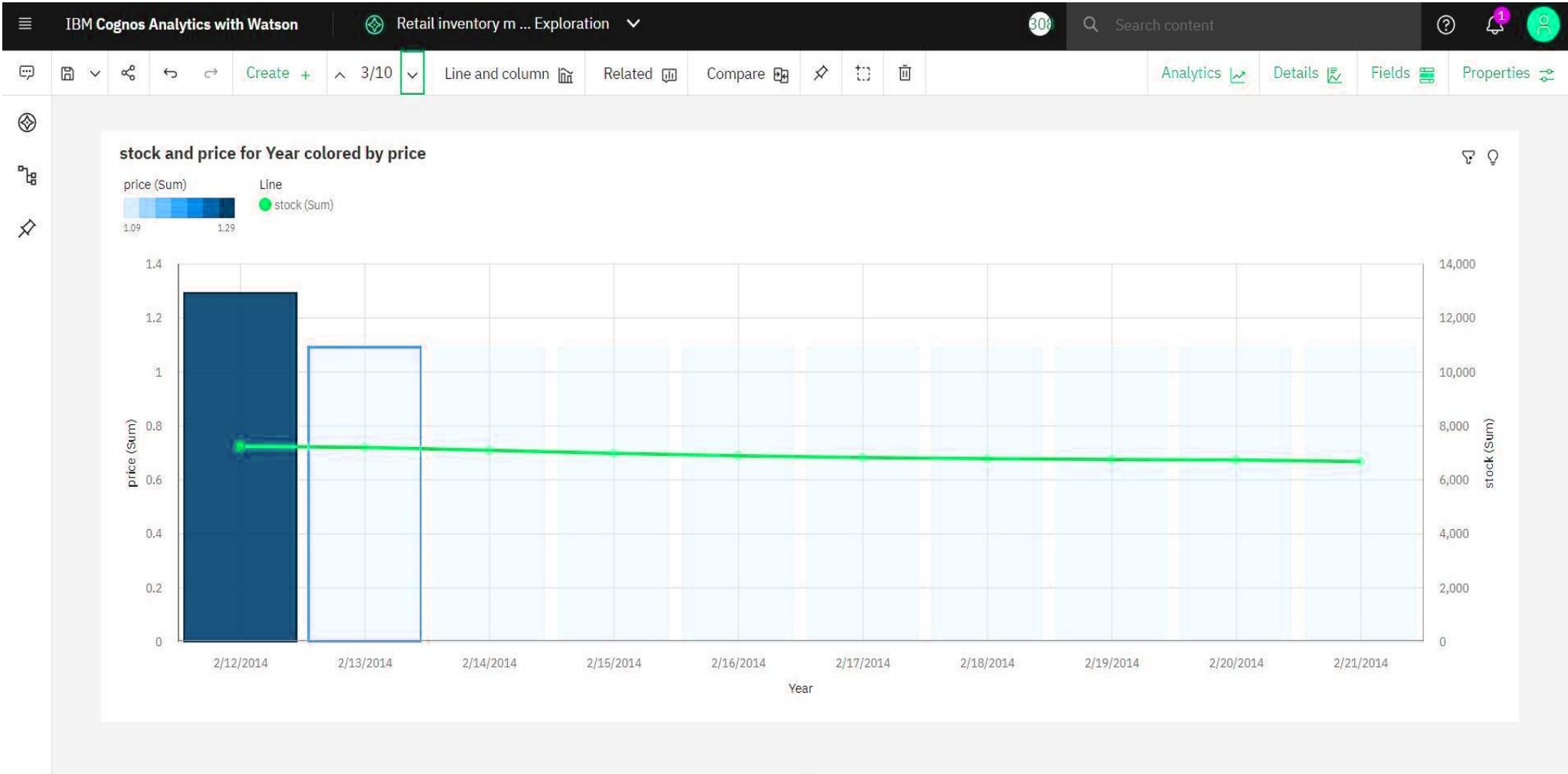
The screenshot displays the IBM Cognos Analytics interface. At the top, a dark navigation bar includes the text "IBM Cognos Analytics with Watson", a "Content" dropdown menu, a notification badge with the number "31", a search bar labeled "Search content", and icons for help, notifications, and user profile. Below the navigation bar, a green notification banner states "mock_kaggle.csv was uploaded successfully." with a "Hide Details" link. The main section is titled "Content" and features three tabs: "My content" (selected), "Team content", and "Samples". A toolbar on the right side of the content area contains icons for filter, sort, share, link, refresh, grid view, and a menu. The content is organized into a grid of cards. The top row includes "Data module" (last accessed 9/25/2022, 12:24 AM) and "Sprint-1" (last accessed 10/30/2022, 11:59 PM). The subsequent rows display individual CSV files: "50_startups.csv" (last accessed 9/16/2022, 3:23 AM), "bank (1).csv" (last accessed 9/18/2022, 11:49 PM), "bikebuyer.csv" (last accessed 9/14/2022, 9:02 AM), "mock_kaggle.csv" (last accessed 10/31/2022, 12:06 AM), "Olympic Events.xlsx", "Olympic Medals.xlsx", "Pharma_Monthly_Sales.csv", and "pharmacy data". Each CSV file card includes a teal "CSV" label and an upward arrow icon.

Item Name	Last Accessed	File Type
Data module	9/25/2022, 12:24 AM	Module
Sprint-1	10/30/2022, 11:59 PM	Module
50_startups.csv	9/16/2022, 3:23 AM	CSV
bank (1).csv	9/18/2022, 11:49 PM	CSV
bikebuyer.csv	9/14/2022, 9:02 AM	CSV
mock_kaggle.csv	10/31/2022, 12:06 AM	CSV
Olympic Events.xlsx		XLSX
Olympic Medals.xlsx		XLSX
Pharma_Monthly_Sales.csv		CSV
pharmacy data		Dataset

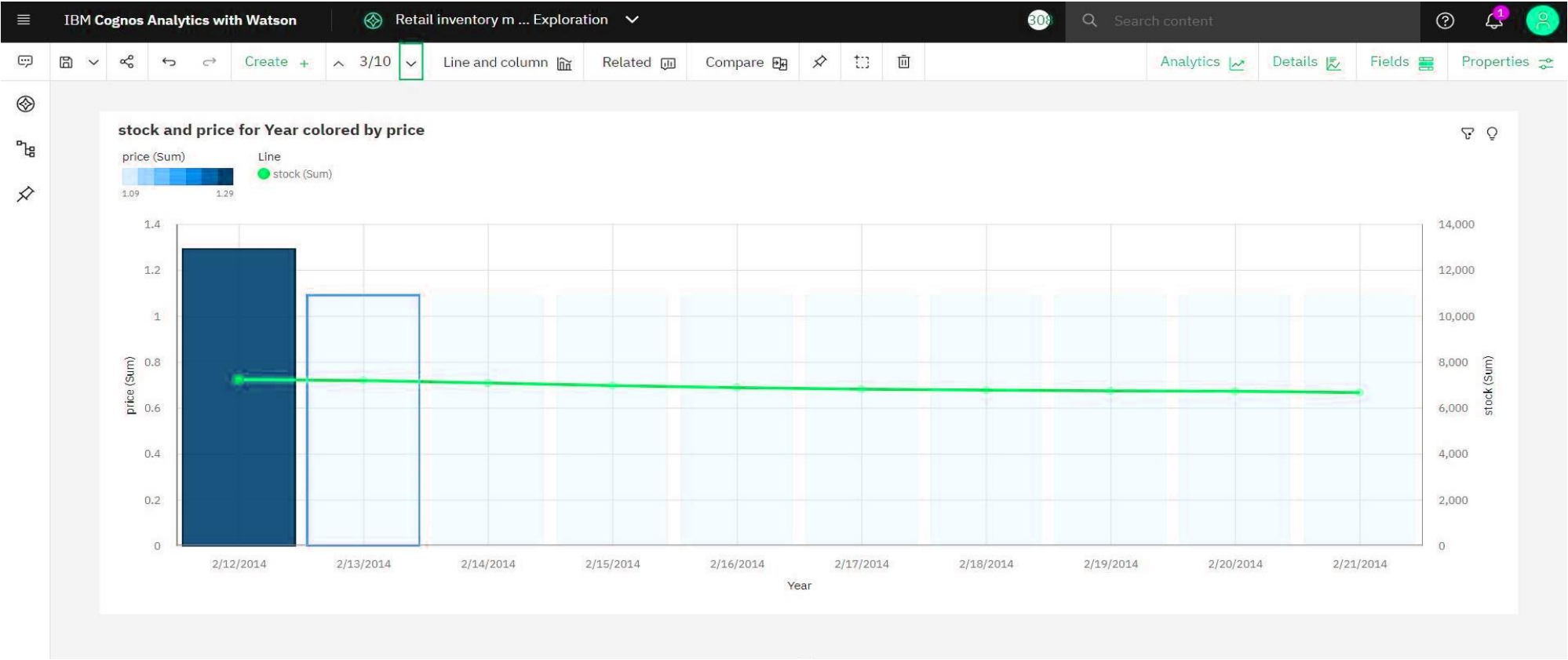
SALES ANALYSIS:



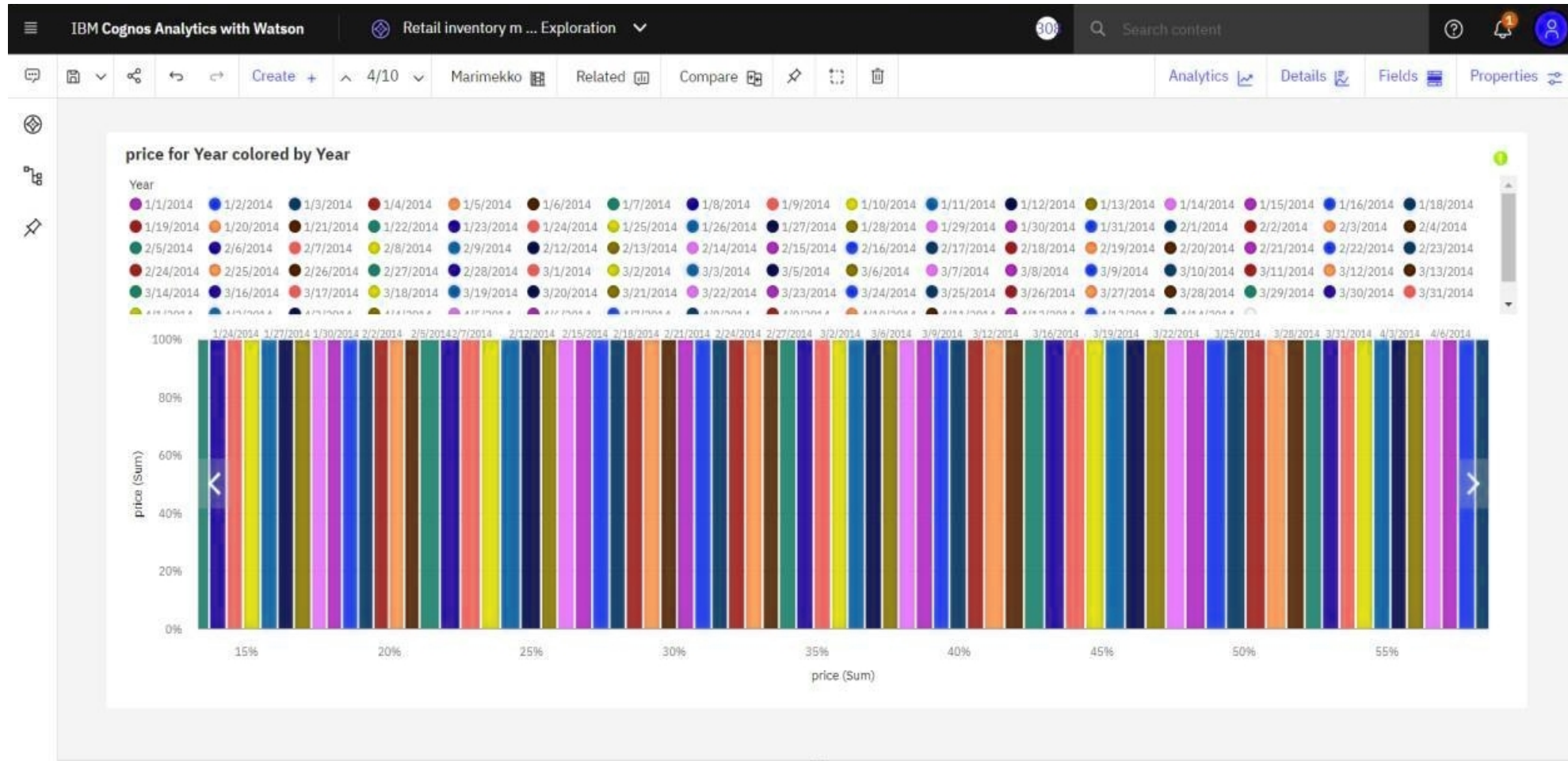
PRICE ANALYSIS:



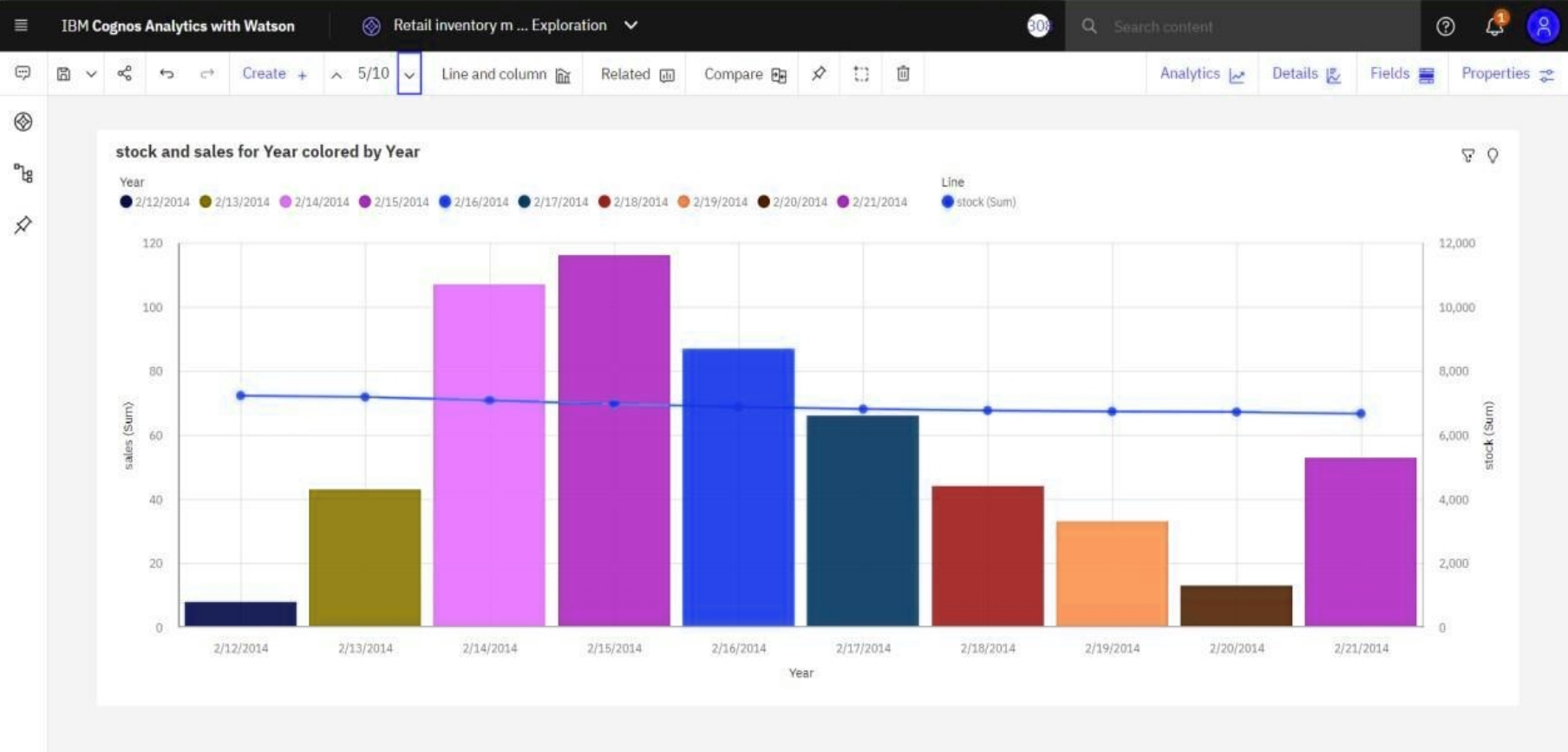
STOCK AND PRICE FOR YEAR COLORED BY PRICE:



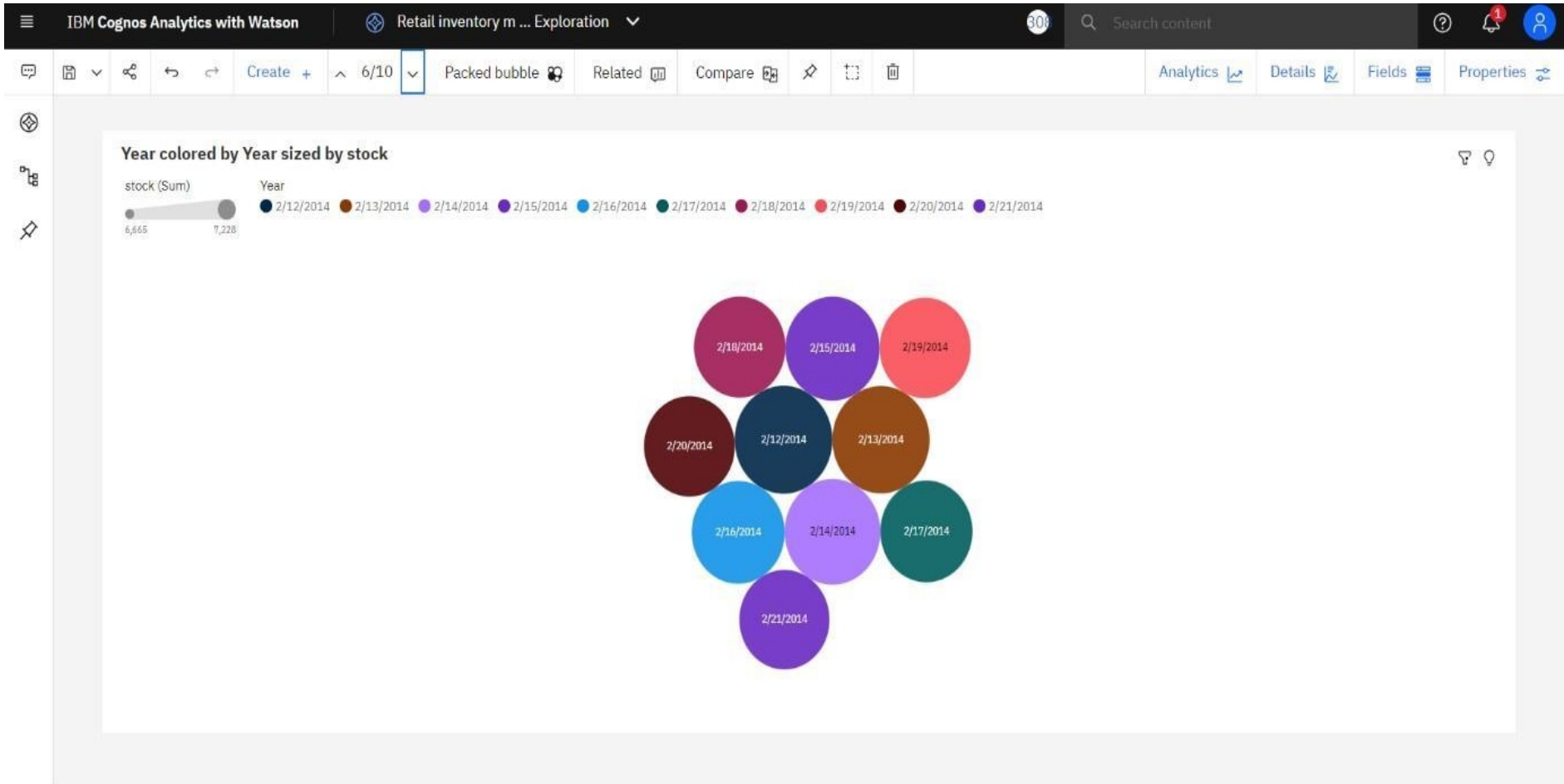
PRICE FOR YEAR COLORED BY YEAR:



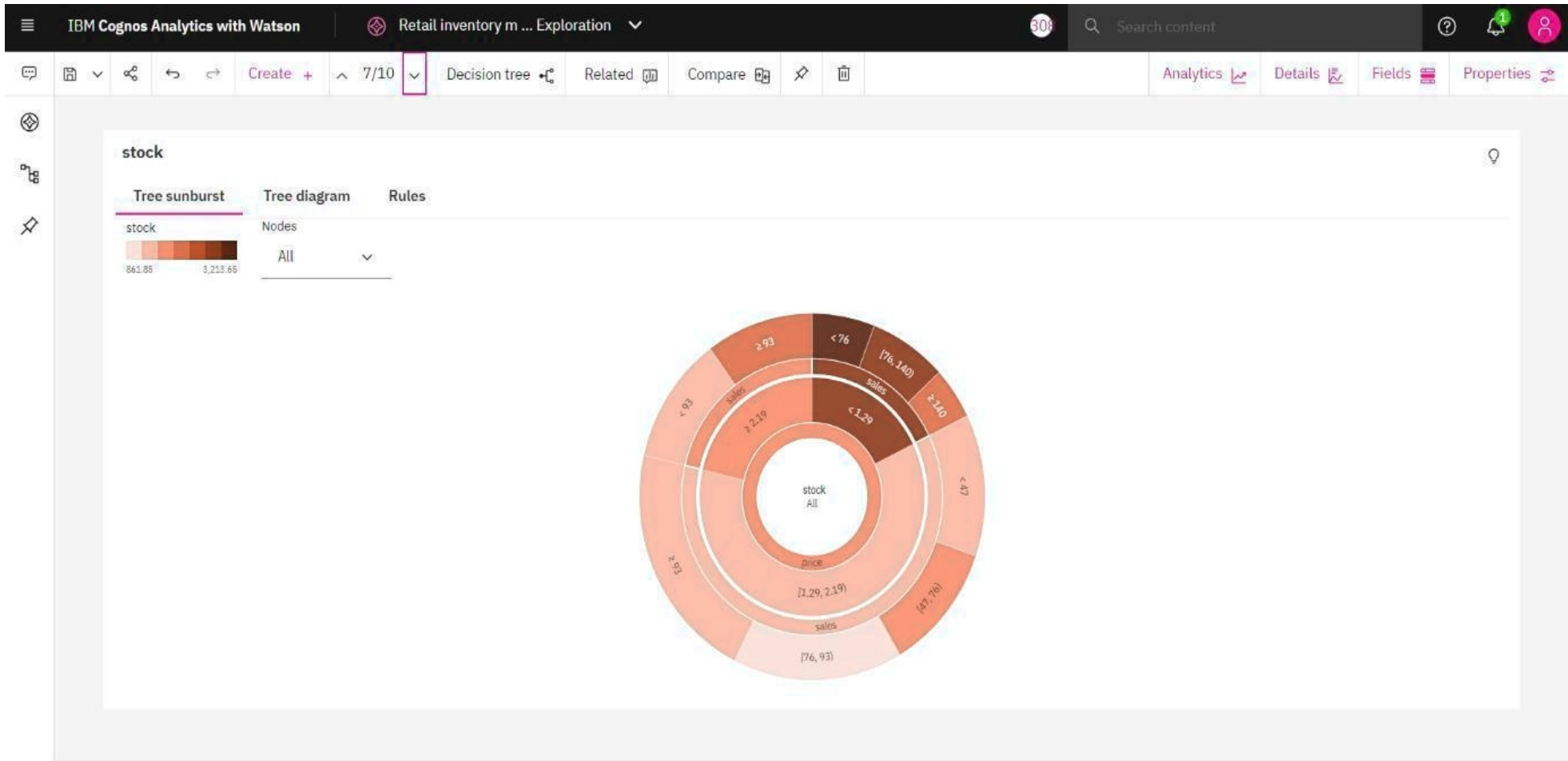
STOCK AND SALES FOR YEAR COLORED BY YEAR:



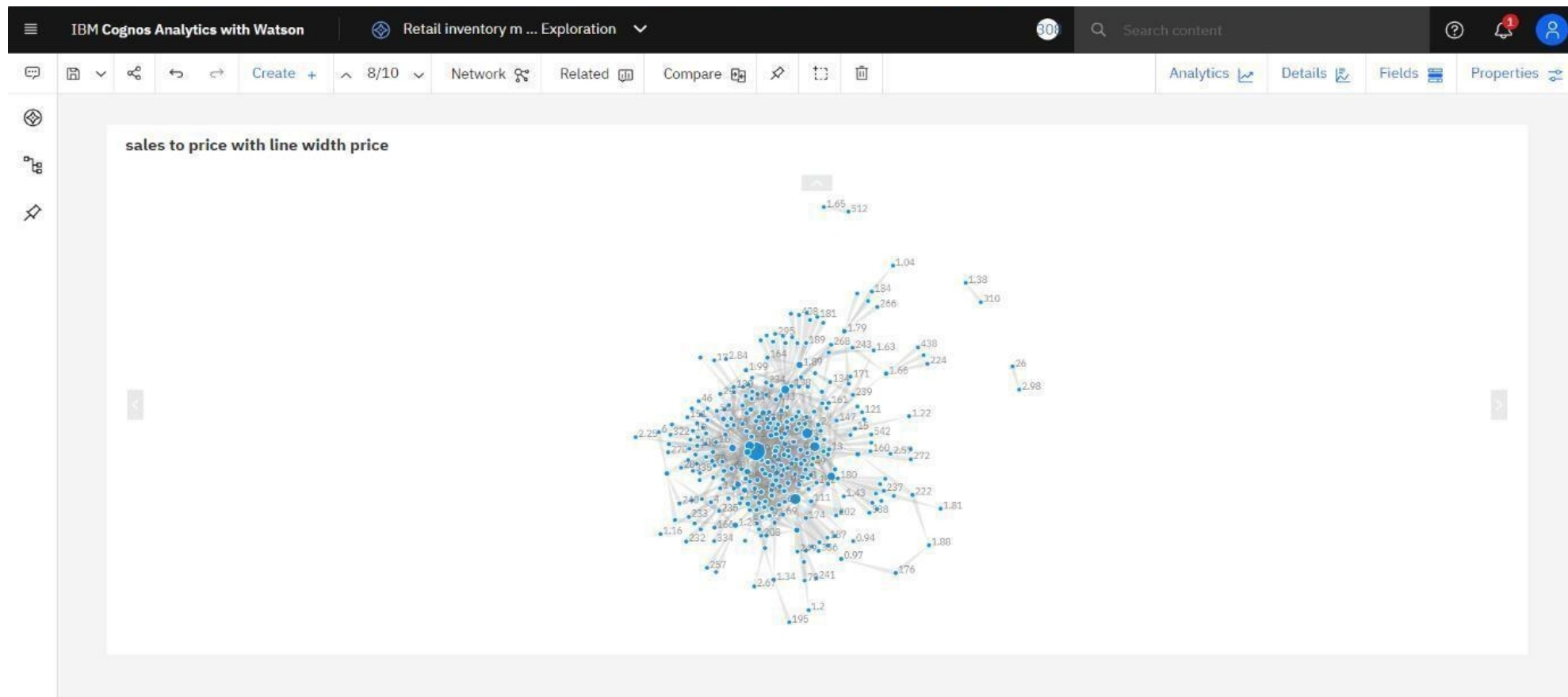
YEAR COLORED BY YEAR SIZED BY STOCK:



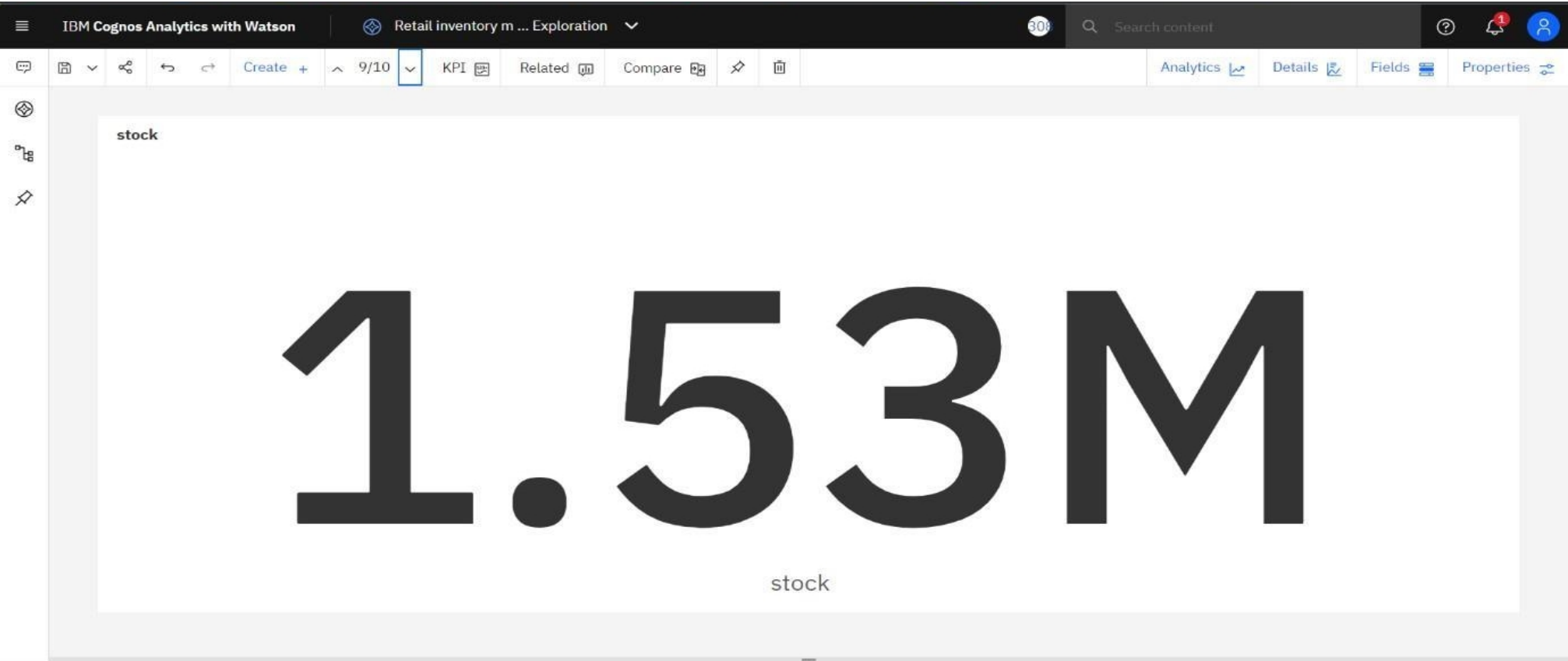
STOCK TREE SUNBURST:



SALES TO PRICE WITH LINE WIDTH PRICE:



STOCK USERS:



YEAR SIZED BY SALES:

