

# PROJECT DEVELOPMENT PHASE

## DELIVERY OF SPRINT-3

Date	12-11-2022
Team ID	PNT2022TMID33164
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

**TEAM ID:PNT2022TMID33164**

## **DATA COLLECTION:**

Download the Dataset

Dataset link - [https://drive.google.com/file/d/1oOgbhE3-B8GLmdQO7fy8fQtm6nZ1JQfK/view?usp=share\\_link](https://drive.google.com/file/d/1oOgbhE3-B8GLmdQO7fy8fQtm6nZ1JQfK/view?usp=share_link)

# LOAD THE DATASET:

Tool used – IBM Cognos

## Content

mock\_kaggle.csv was uploaded successfully.

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Sort

Folder

Link

Refresh

Grid

Menu

Data module

Last Accessed 9/25/2022, 12:24 AM

Folder

Sprint-1

Last Accessed 10/30/2022, 11:59 PM

Folder

50\_startups.csv

Last Accessed 9/16/2022, 3:23 AM

CSV

↑

bank (1).csv

Last Accessed 9/18/2022, 11:49 PM

CSV

↑

bikebuyer.csv

Last Accessed 9/14/2022, 9:02 AM

CSV

↑

mock\_kaggle.csv

Last Accessed 10/31/2022, 12:06 AM

CSV

↑

Olympic Events.xlsx

Olympic Medals.xlsx

Pharma\_Monthly\_Sales.csv

pharmacy data



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## New

Data



Data module

Explore



Exploration

Present



Dashboard



Report



Story



## Exploration

Quickly find unbiased answers by identifying trends in your data with data explor...



## Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stori...

# Create a Dashboard:

## Create a dashboard

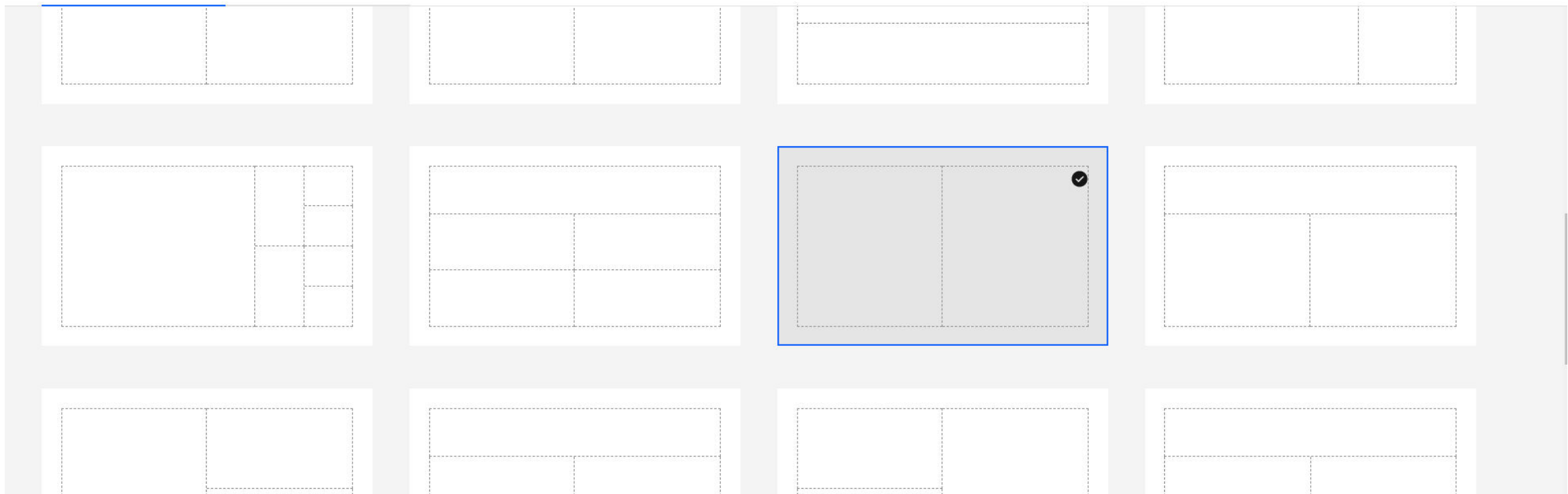
Select a template for your dashboard

Cancel

Create

Tabbed

Infographic



# Select a Source:

IBM Cognos Analytics with Watson

\* New dashboard

304

Search content

Edit

Data

Select a source

Click select a source to add a dashboard.

Select a source

Select a source

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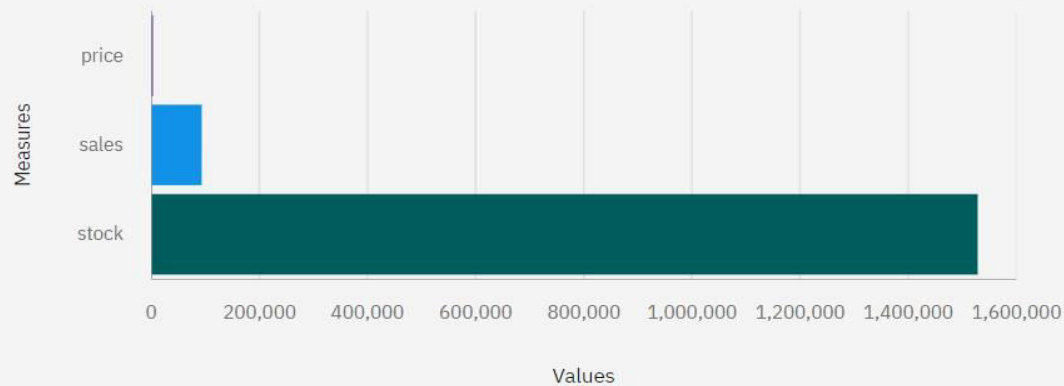
Name	Type	Last Accessed
Retail inventory Management	Data module	11/4/2022, 12:15 AM

CancelAdd

price, sales, stock

Measures

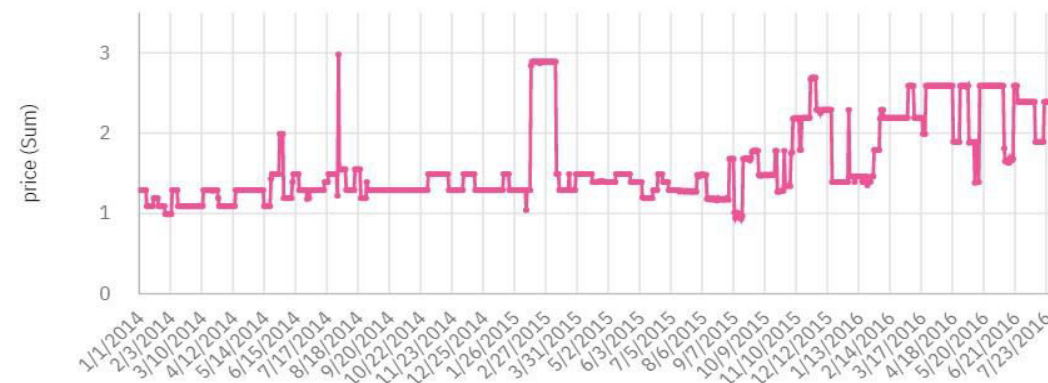
price sales stock



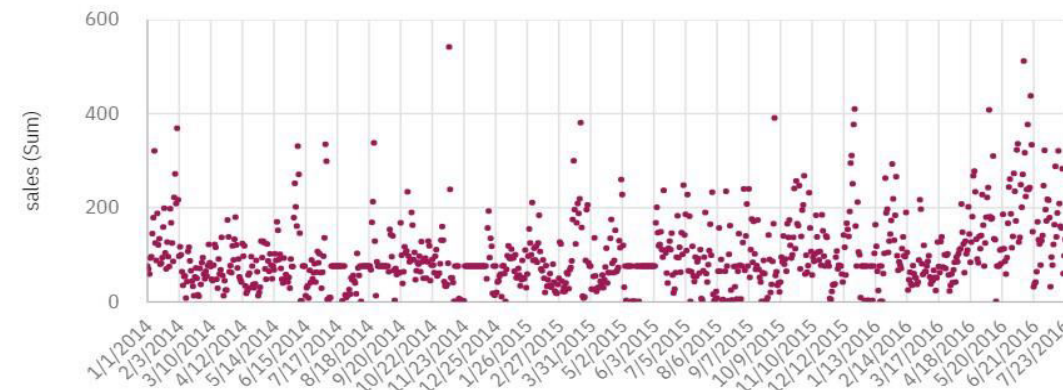
stock by price



price by Year

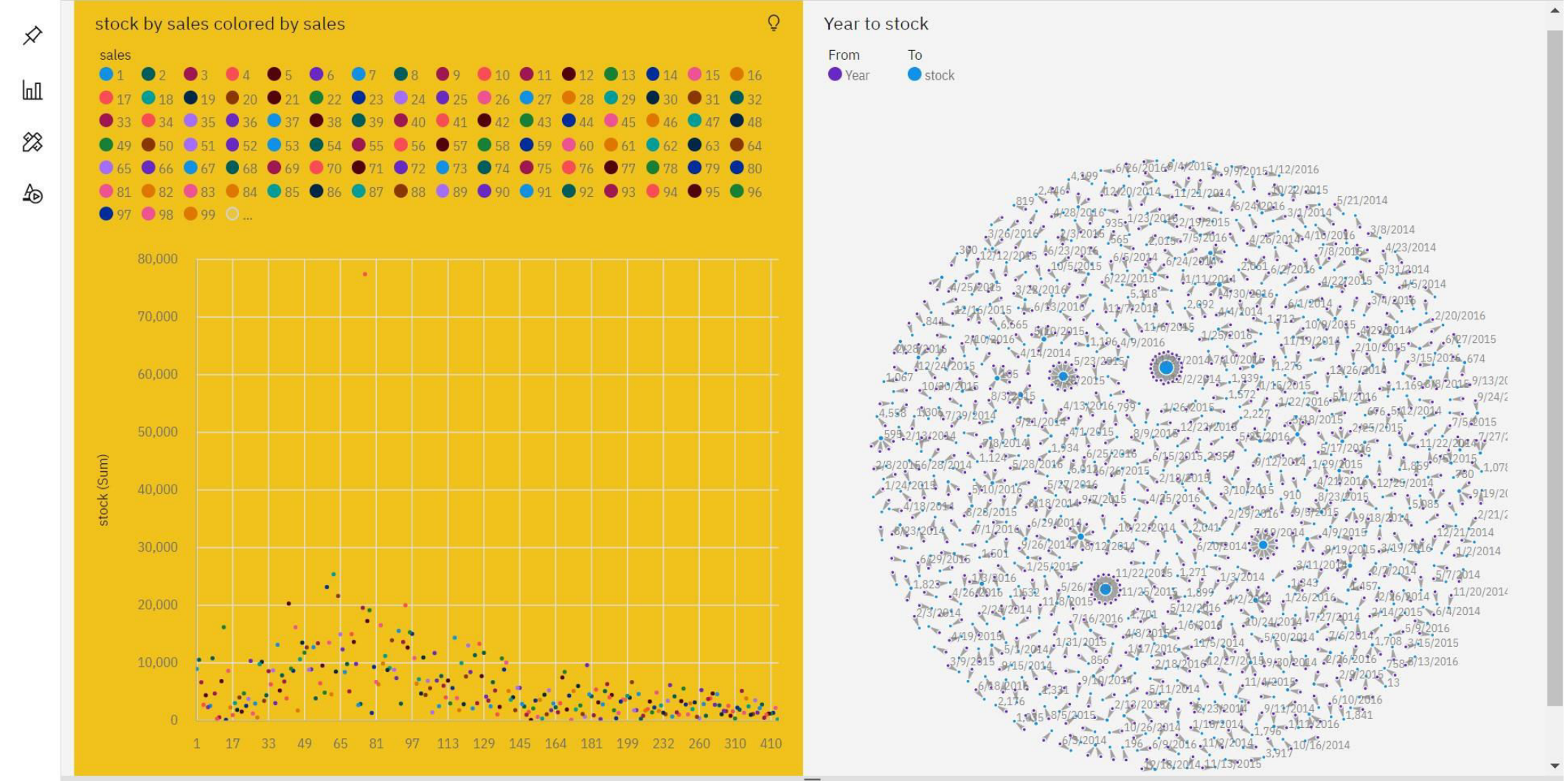


sales by Year



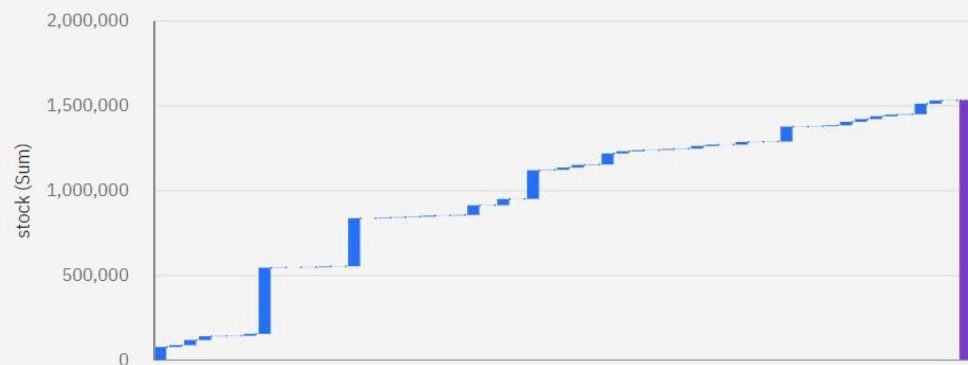






stock

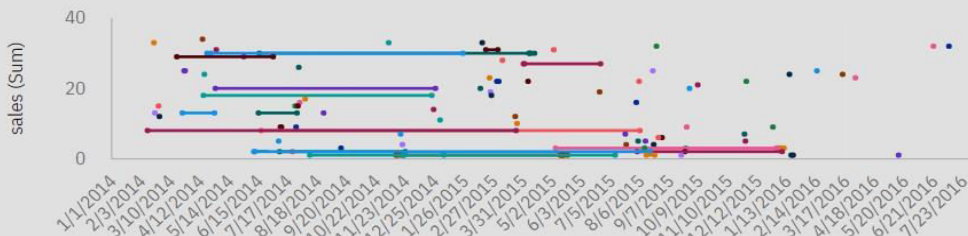
Column values  
● Increase ● Decrease ● Sum



sales by Year colored by sales and price

sales - price

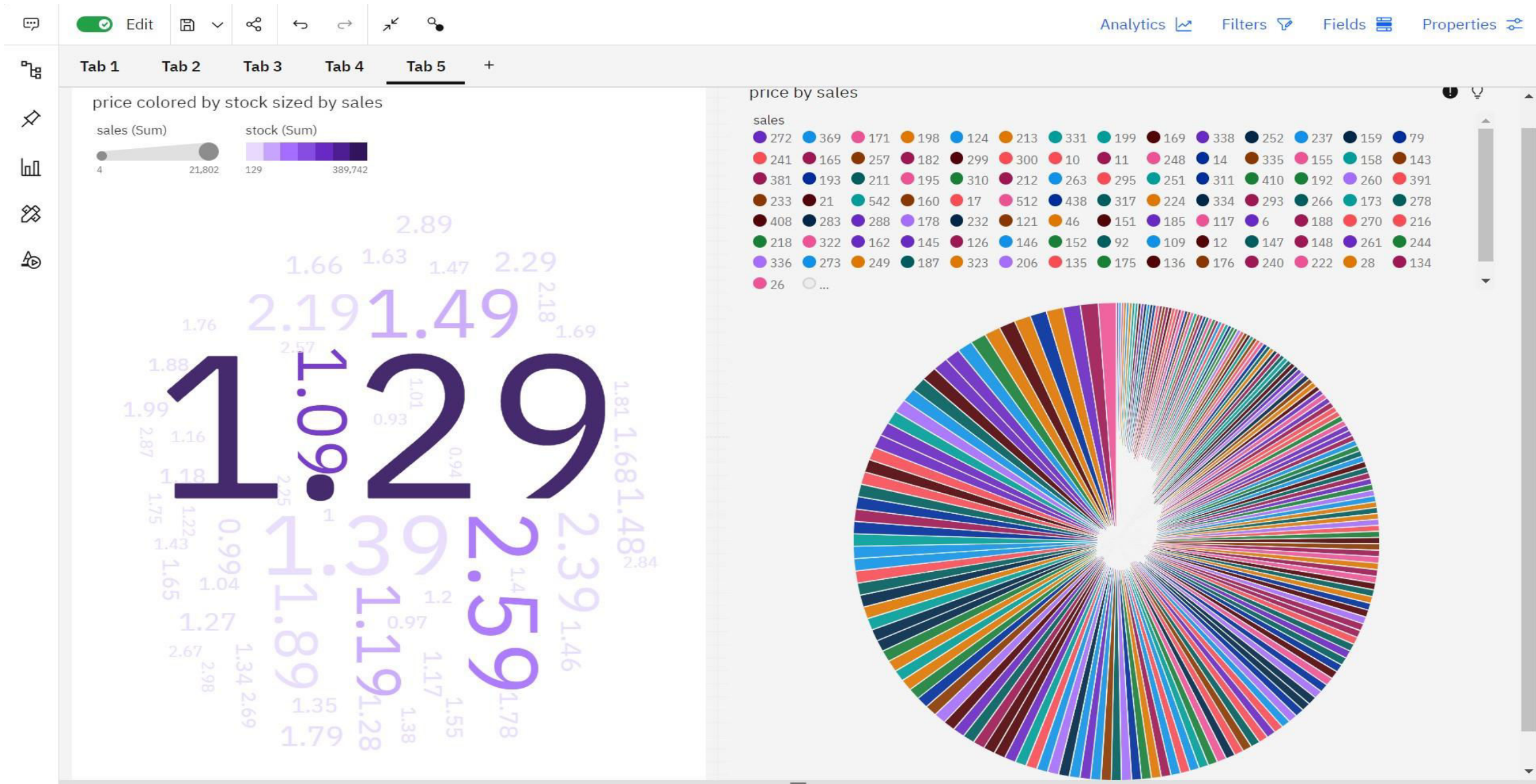
● 1 | 1.19 ● 1 | 1.29 ● 1 | 1.46 ● 1 | 1.49 ● 1 | 1.69 ● 1 | 1.89 ● 2 | 1.19 ● 2 | 1.29  
● 2 | 1.46 ● 2 | 1.49 ● 2 | 1.66 ● 3 | 1.18 ● 3 | 1.29 ● 3 | 1.39 ● 3 | 1.46 ● 3 | 1.69  
● 4 | 1.16 ● 4 | 1.28 ● 4 | 1.29 ● 5 | 1.18 ● 5 | 1.29 ● 5 | 1.47 ● 5 | 2.69 ● 6 | 1.17



Year and price

Year	price	Year
Summary	1.19	
1/20/2014	1.19	1/20/2014
Summary	1.19	
1/21/2014	1.19	1/21/2014
Summary	1.19	
1/22/2014	1.09	1/22/2014
Summary	1.09	
1/23/2014	1.09	1/23/2014
Summary	1.09	
1/24/2014	1.09	1/24/2014
Summary	1.09	
1/25/2014	1.09	1/25/2014
Summary	1.09	
1/26/2014	1.09	1/26/2014
Summary	1.09	
1/27/2014	1.09	1/27/2014
Summary	1.09	
1/28/2014	1.09	1/28/2014
Summary	1.09	





## **PREPARED DATA LINK :**

**[https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my\\_folders%2Fproject%2Bdevelopment%2Bphase%2FSprint-3%2FRetail%2Binventory%2Bmanagement%2BDashboard&action=view&mode=dashboard&subView=model0000018441c7e4c8\\_00000002](https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fproject%2Bdevelopment%2Bphase%2FSprint-3%2FRetail%2Binventory%2Bmanagement%2BDashboard&action=view&mode=dashboard&subView=model0000018441c7e4c8_00000002)**