

# PROJECT DEVELOPMENT PHASE

## DELIVERY OF SPRINT-3

Date	12-11-2022
Team ID	PNT2022TMID21750
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: PNT2022TMID21750**

## Retail Store Stock Inventory Analytics

### Project Contributors

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## **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

## Content

mock\_kaggle.csv was uploaded successfully.

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Folder

Link

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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

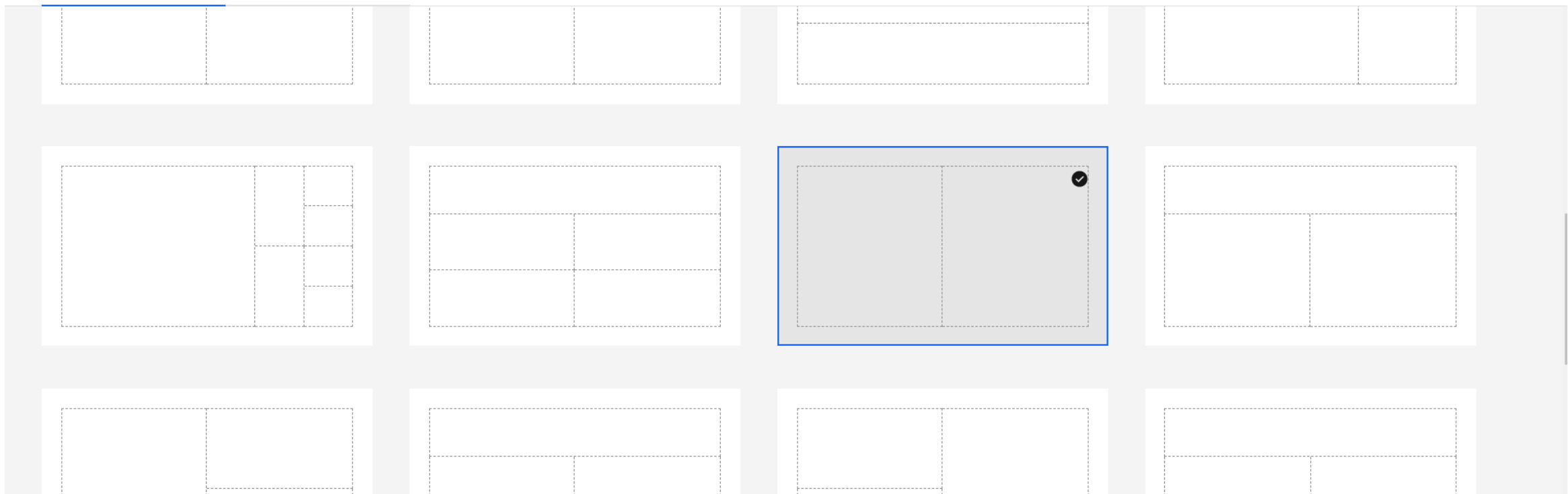
Select a template for your dashboard

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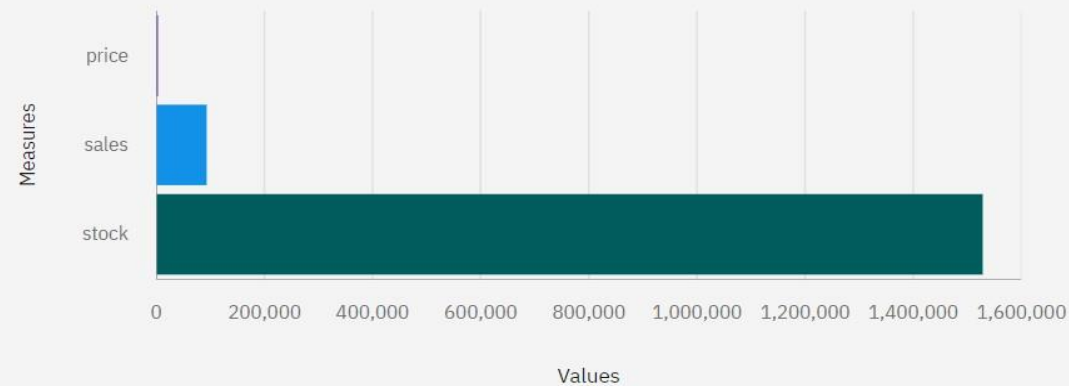
Name	Type	Last Accessed
 Retail inventory Management	Data module	11/4/2022, 12:15 AM

CancelAdd

price, sales, stock

Measures

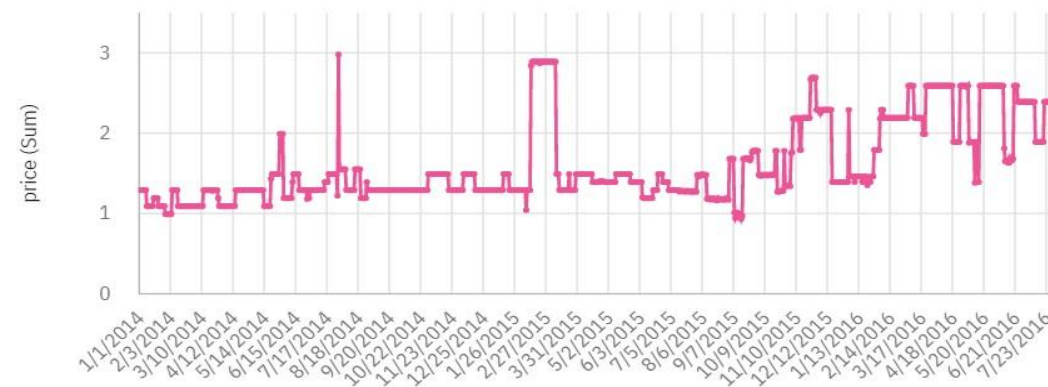
price sales stock



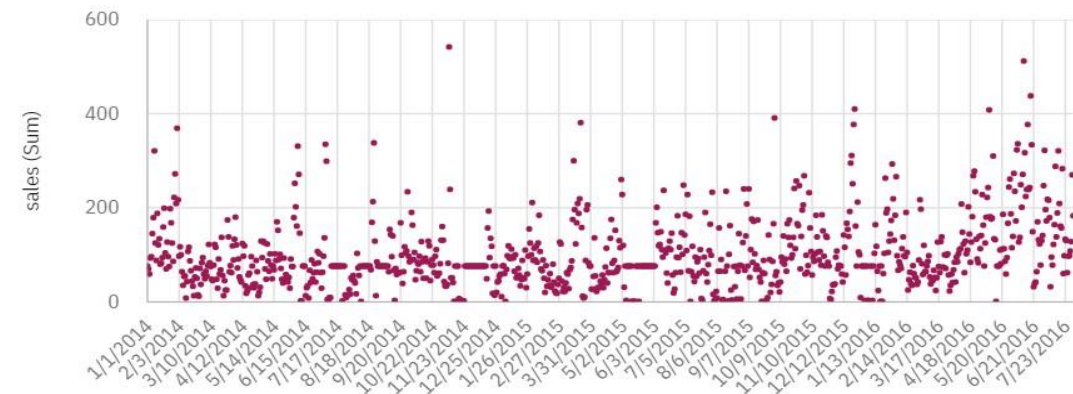
stock by price



price by Year



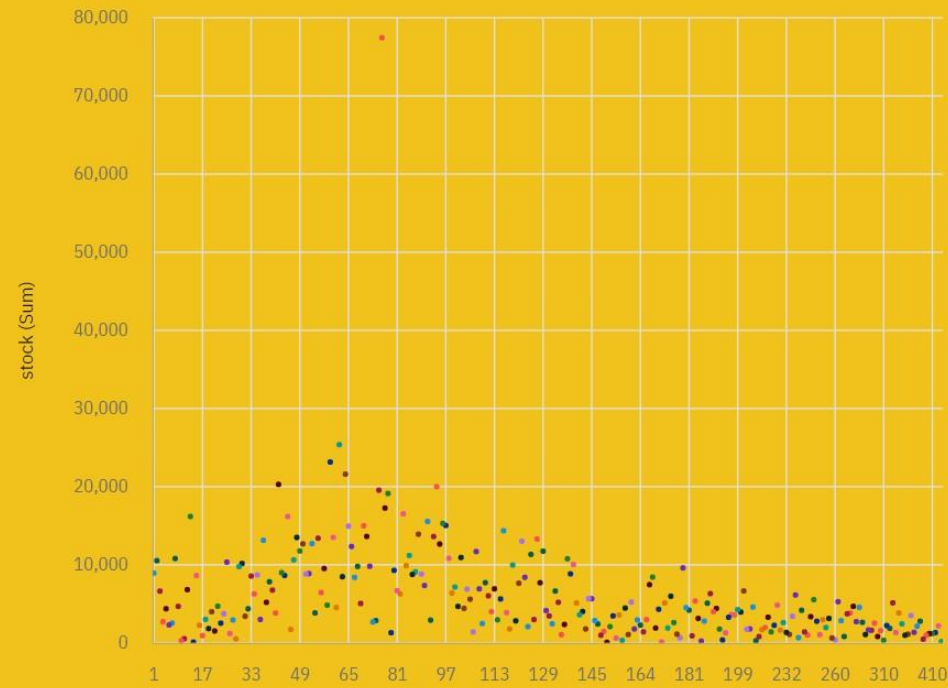
sales by Year



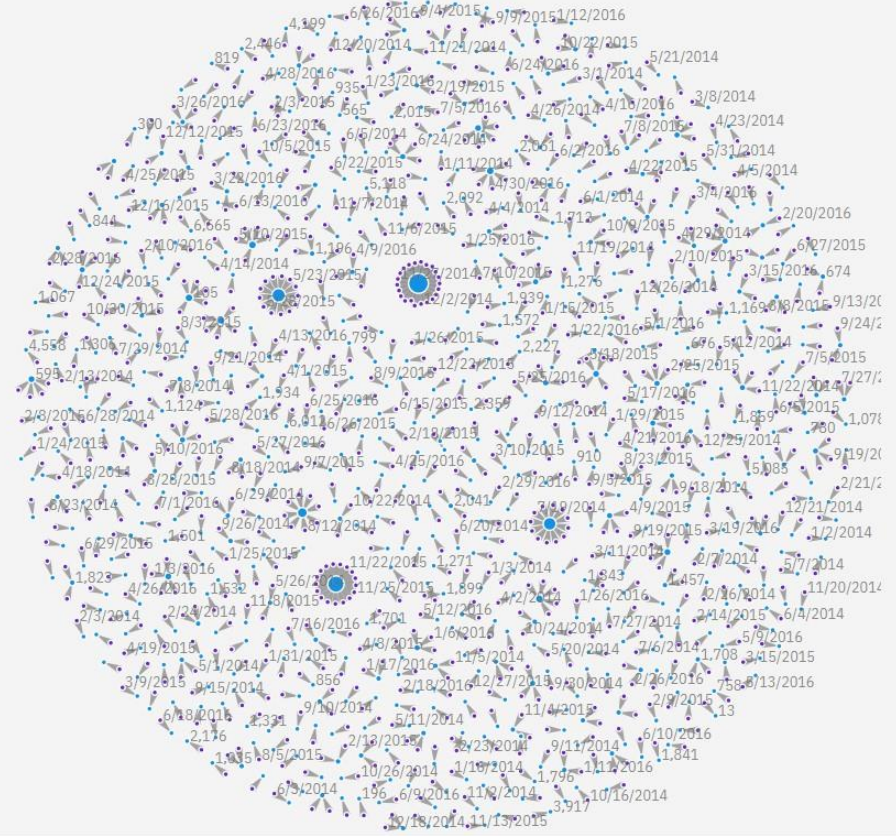




stock by sales colored by sales



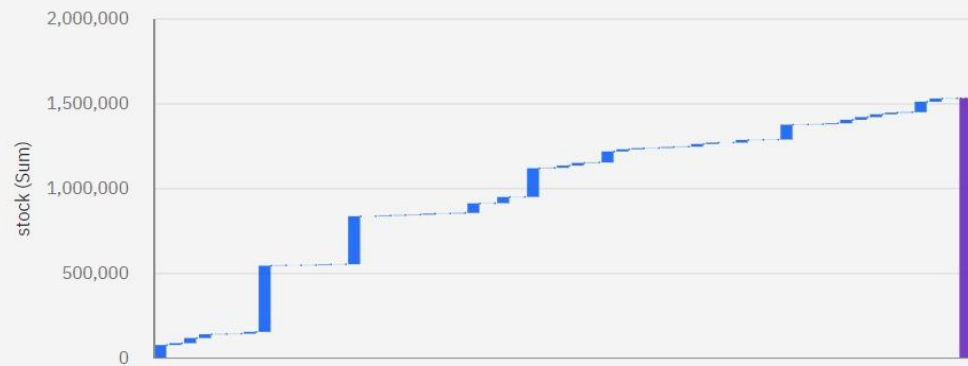
Year to stock



Press Esc to exit full screen

### stock

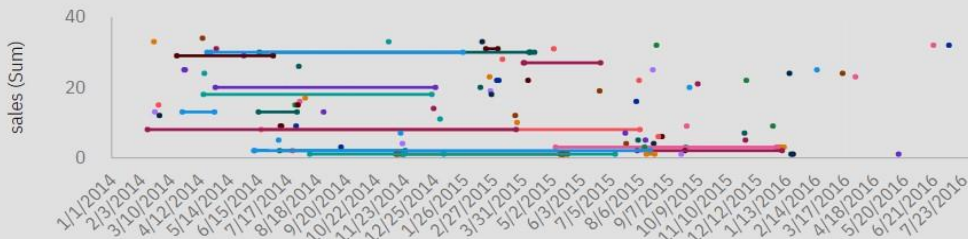
Column values  
● Increase ● Decrease ● Sum



### sales by Year colored by sales and price

sales - price

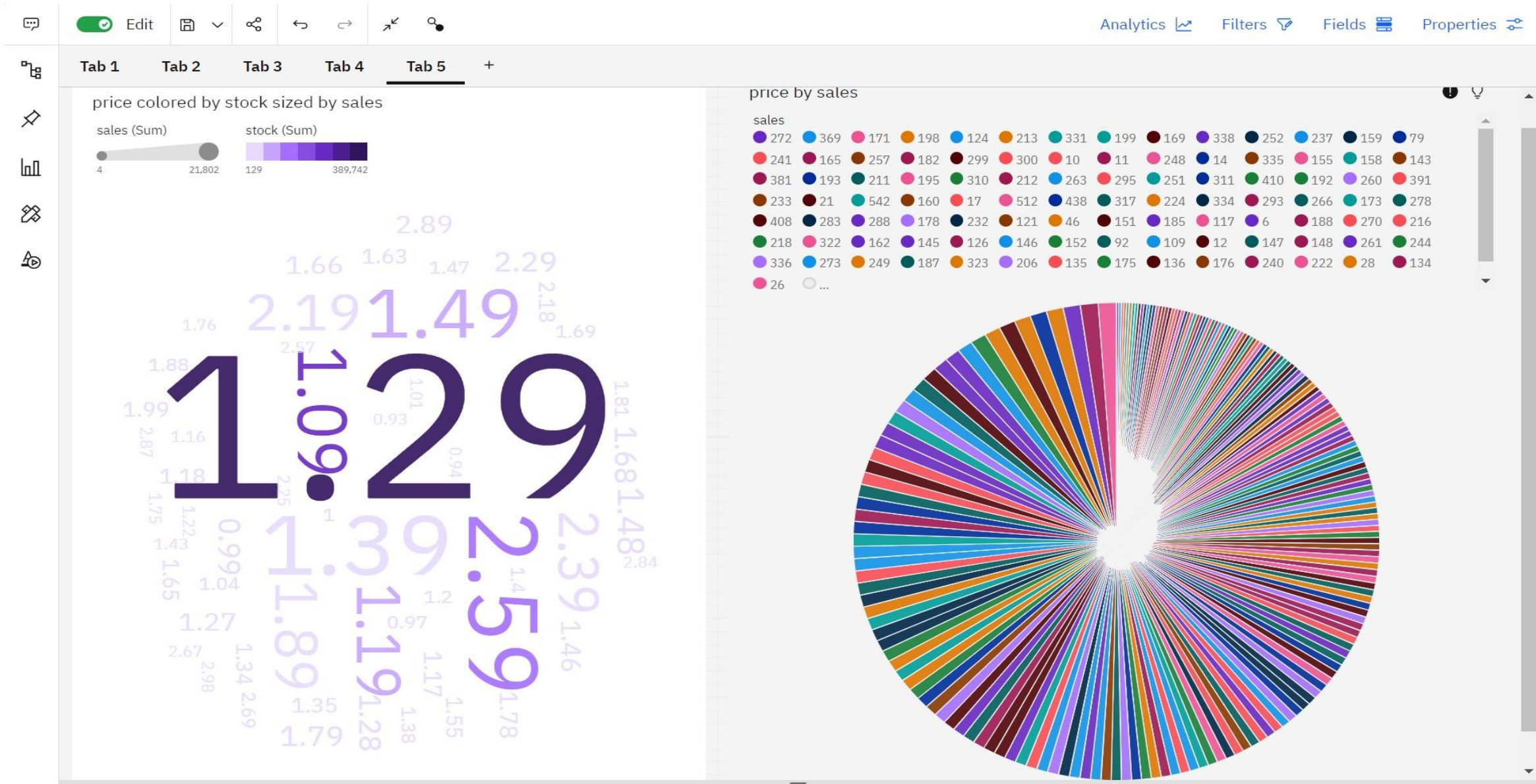
● 1 | 1.19 ● 1 | 1.29 ● 1 | 1.46 ● 1 | 1.49 ● 1 | 1.69 ● 1 | 1.89 ● 2 | 1.19 ● 2 | 1.29  
● 2 | 1.46 ● 2 | 1.49 ● 2 | 1.66 ● 3 | 1.18 ● 3 | 1.29 ● 3 | 1.39 ● 3 | 1.46 ● 3 | 1.69  
● 4 | 1.16 ● 4 | 1.28 ● 4 | 1.29 ● 5 | 1.18 ● 5 | 1.29 ● 5 | 1.47 ● 5 | 2.69 ● 6 | 1.17  
● 6 | 1.22 ● 6 | 1.23 ● 6 | 1.24 ● 6 | 1.25 ● 6 | 1.26 ● 6 | 1.27 ● 6 | 1.28 ● 6 | 1.29



### 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)**