

# **PROJECT DEVELOPMENT PHASE**

## **SPRINT-3**

Date	12-11-2022
Team ID	PNT2022TMID16620
Project Name	Retail Store Stock Inventory Analytics

# LOAD THE DATASET:

Tool used – IBM Cognos

Content

mock\_kaggle.csv was uploaded successfully. Hide Details

New +

My content Team content Samples

Data module Sprint-1

50\_startups.csv bank (1).csv bikebuyer.csv mock\_kaggle.csv

Olympic Events.xlsx Olympic Medals.xlsx Pharma\_Monthly\_Sales.csv pharmacy data

Last Accessed 9/25/2022, 12:24 AM Last Accessed 10/30/2022, 11:59 PM

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

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

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

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

The screenshot shows the IBM Cognos Content interface. At the top, a green banner indicates that 'mock\_kaggle.csv' was uploaded successfully. Below the banner, there are tabs for 'My content' (which is selected), 'Team content', and 'Samples'. A blue 'New +' button is located in the top right corner. The main area displays a grid of datasets. The first row contains two items: 'Data module' (last accessed 9/25/2022, 12:24 AM) and 'Sprint-1' (last accessed 10/30/2022, 11:59 PM). The second row contains four 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), and 'mock\_kaggle.csv' (last accessed 10/31/2022, 12:06 AM). The third row contains three XLSX files: 'Olympic Events.xlsx', 'Olympic Medals.xlsx', and 'Pharma\_Monthly\_Sales.csv', followed by an unnamed item labeled 'pharmacy data'. Each dataset item includes a 'CSV' button with a download icon and a small preview window. The interface has standard navigation icons at the top right and a vertical scroll bar on the right side.

IBM Cognos Analytics with Watson

2 items open

304

Search content

?

1

Profile

Home

+ New

Upload data

Content

Recent >

Manage

New

Data

Data module

Explore

Exploration

Present

Dashboard

Report

Story

A 3D visualization showing a person at a desk interacting with a large cluster of blue and purple hexagonal blocks.

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:

IBM Cognos Analytics with Watson

Create dashboard

304

Search content

Cancel

Create

## Create a dashboard

Select a template for your dashboard

Tabbed Infographic

The interface shows a grid of 12 dashboard templates. The first two rows each contain four templates, and the third row contains three. The 'Tabbed' tab is selected, showing four tabbed dashboard designs. The 'Infographic' tab is also visible. The third template in the second row is highlighted with a blue border and a checkmark in the top right corner, indicating it is the selected template.

# Select a Source:

IBM Cognos Analytics with Watson \* New dashboard 804 Search content ? 🔔 🙋

Select a source

Data

My content Team content

My content / project development phase / Sprint-1

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

Select a source

Click select a source to a dashboard.

Select a source

Cancel Add

Fields Properties

here to filter this tab.

The screenshot shows the IBM Cognos Analytics with Watson interface. A modal dialog titled 'Select a source' is open in the center. On the left, there's a sidebar with icons for Data, Dashboards, Reports, and Analytics. The main area shows a breadcrumb path: 'My content / project development phase / Sprint-1'. Below this is a table with one row, showing a data module named 'Retail inventory Management' last accessed on 11/4/2022 at 12:15 AM. At the bottom of the dialog are 'Cancel' and 'Add' buttons. The background shows a dark dashboard with a single card that says 'Select a source'.

⋮
Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
+

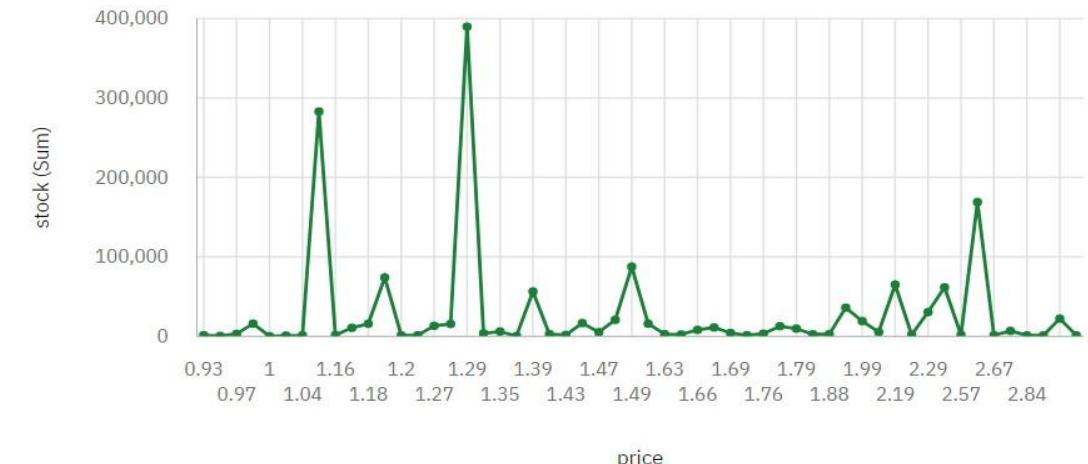
price, sales, stock

Measures

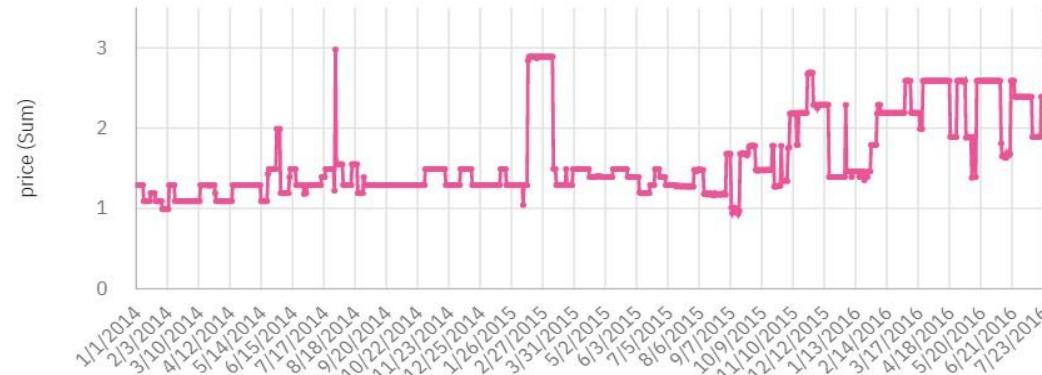
- price
- sales
- stock



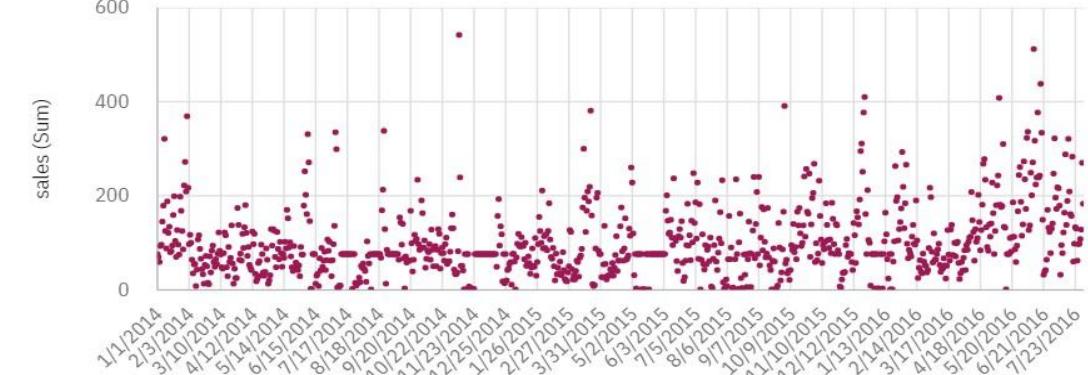
stock by price

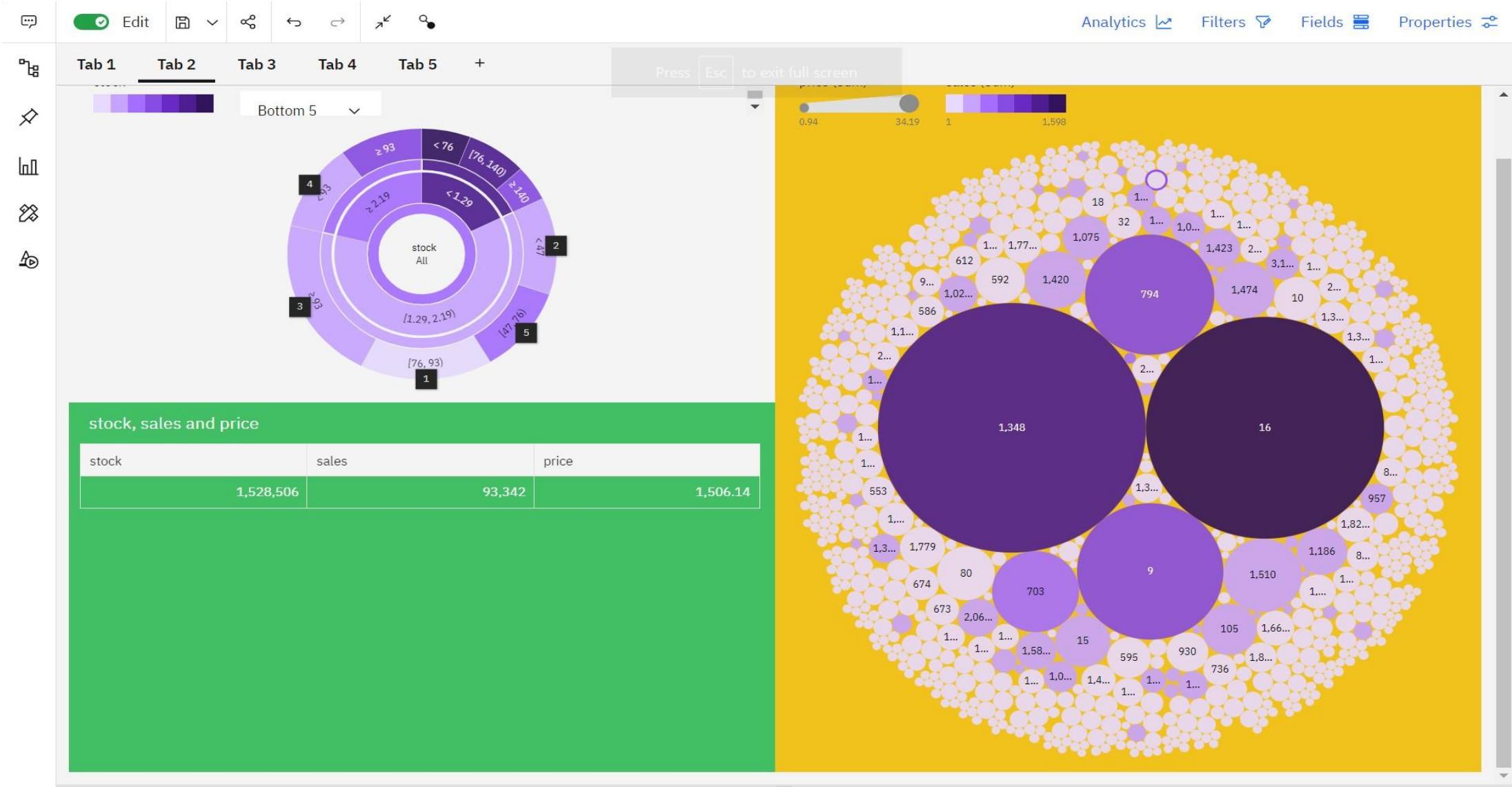


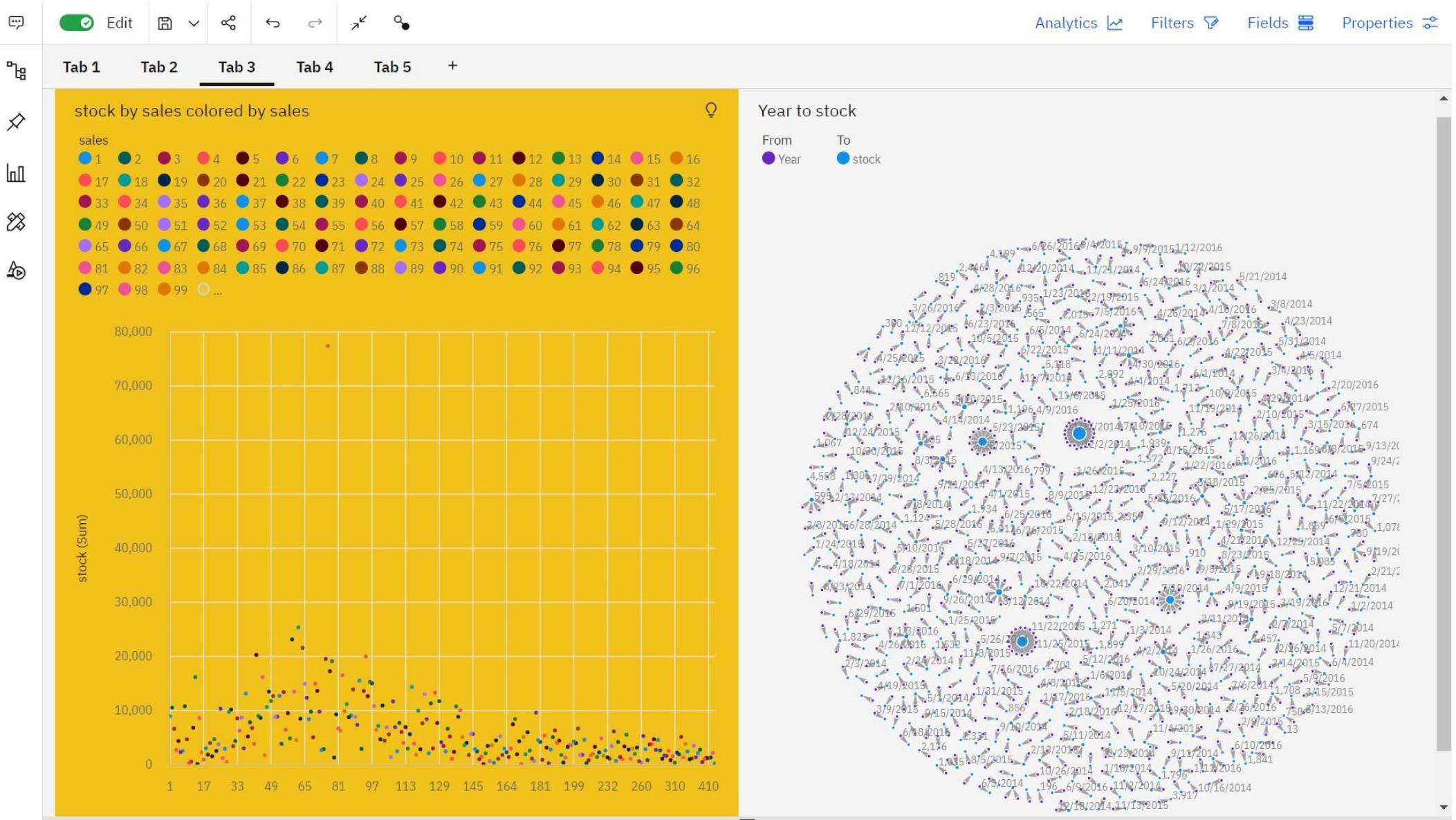
price by Year



sales by Year







Edit | Analytics | Filters | Fields | Properties

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 + Press Esc to exit full screen

### stock

Column values  
● Increase   ● Decrease   ● Sum

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	

### 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

