

## Project Development Phase

### Sprint - 2

Team ID	PNT2022TMID39861
Project Name	Project - Retail Store Stock Inventory Analytics

#### SPRINT-2

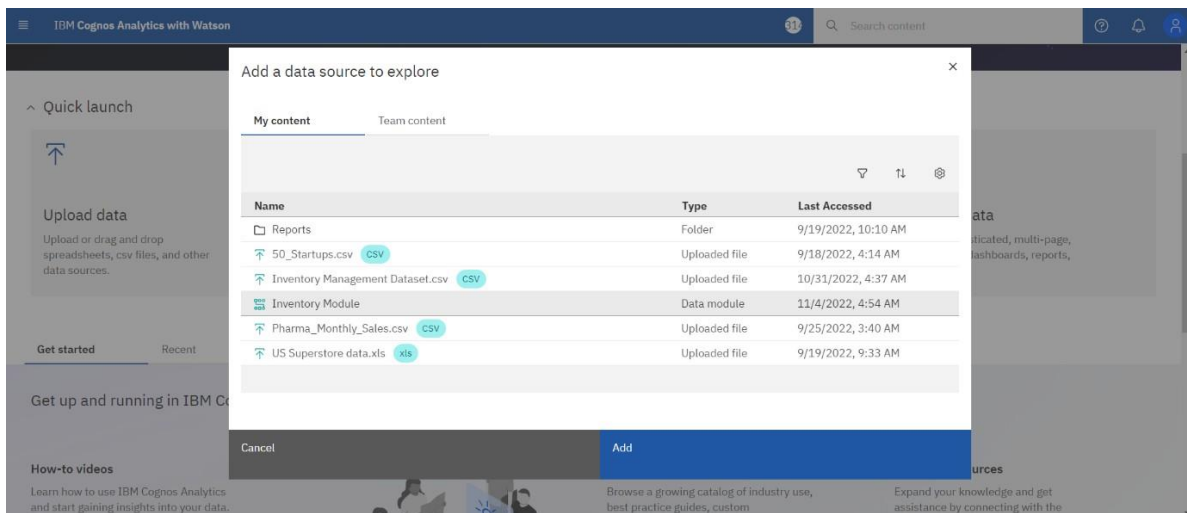
##### DATA EXPLORATION

- Load the Dataset
- Sales by Year
- Price by Year
- Stock by Year
- Stock and Price for Year Colored by Price
- Sales by M\_Data colored by M\_Data
- Stock by M\_Data colored by M\_Data
- M\_Data hierarchy colored by M\_Data and sized by Price
- Revenue by Year colored by Year
- Stock and Sales by Year
- Revenue by M\_Data colored by M\_Data
- Price by M\_Data
- Year colored by Year sized by sales
- Stock summary
- sales by Year colored by Year and sized by Year
- Revenue
- Prepared Visualization link

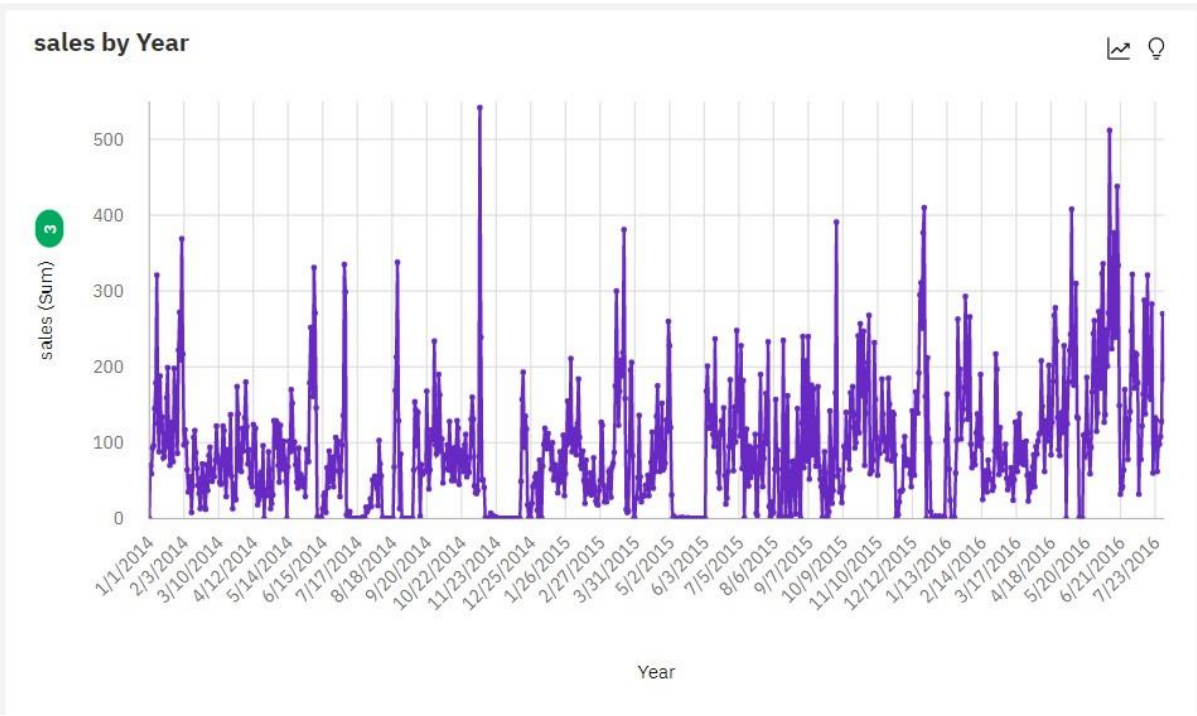
#### Dataset Link:

<https://drive.google.com/file/d/1awFIKJ9LildnNHwGLcsqNDbbwshFHR-w/view>

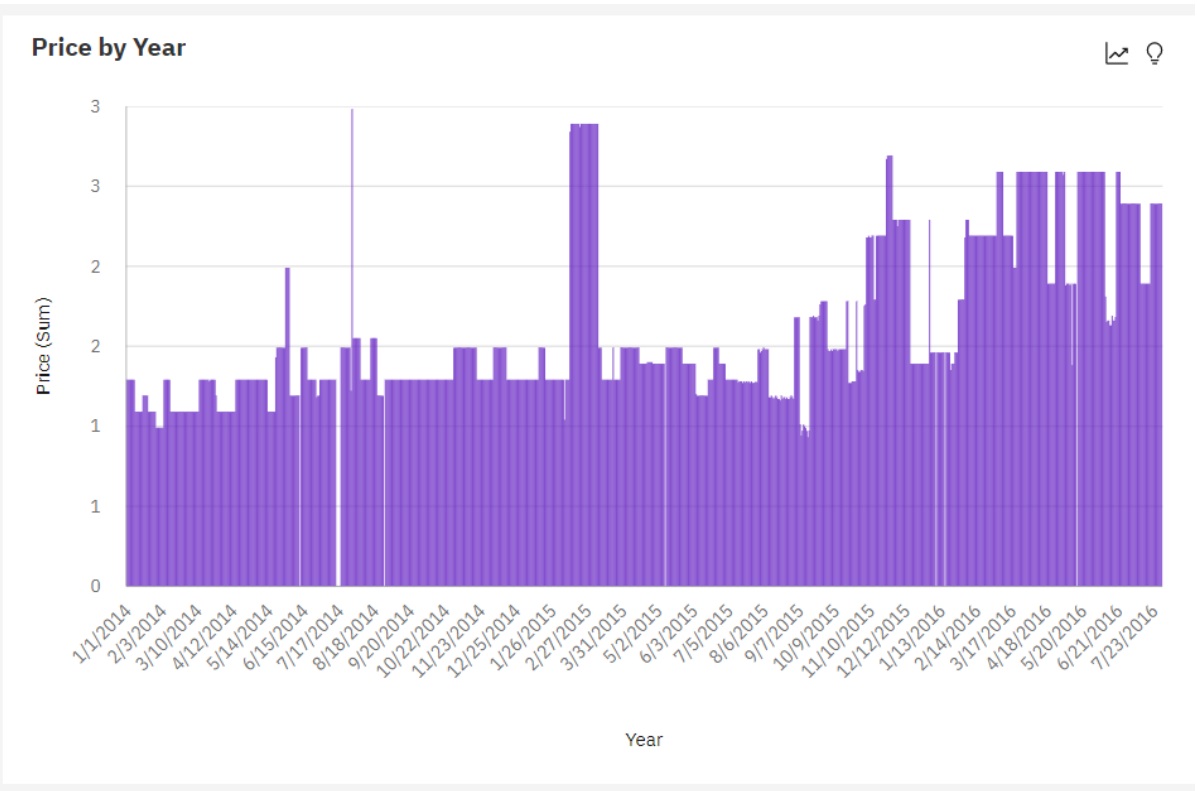
#### Load the Dataset:



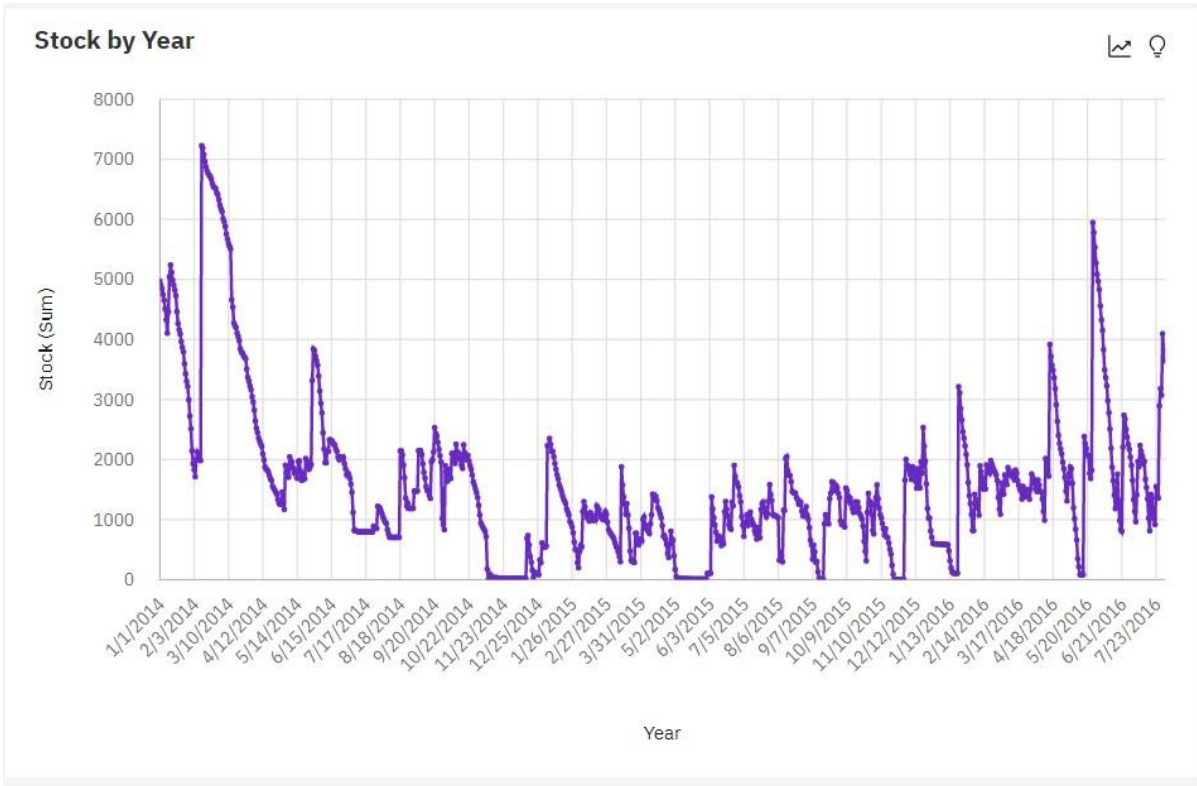
Sales by Year:



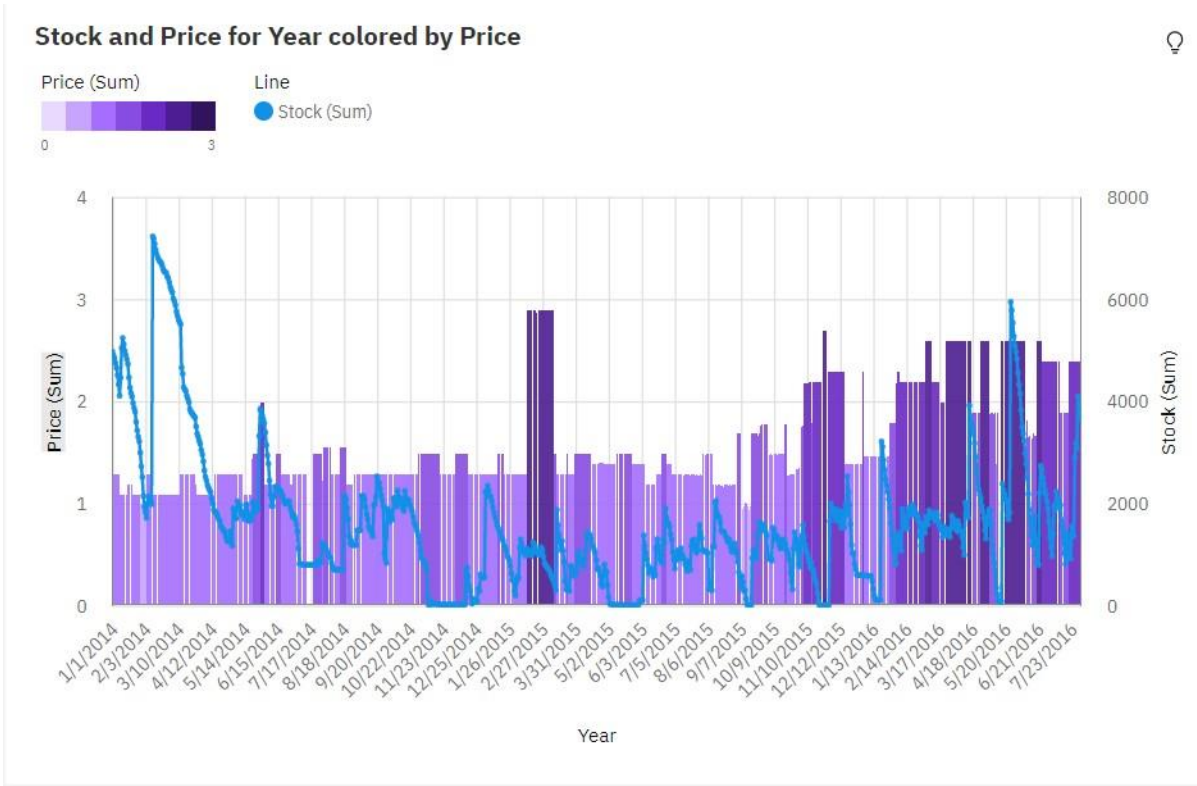
Price by Year:



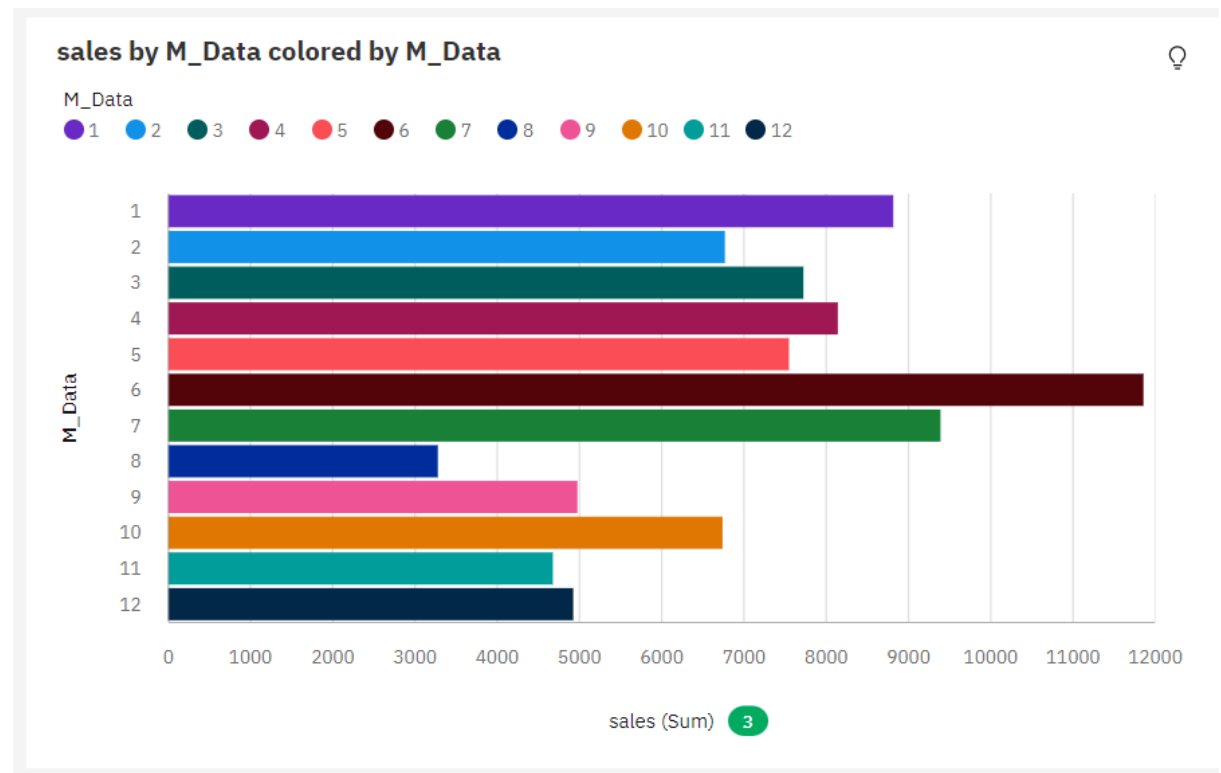
**Stock by Year:**



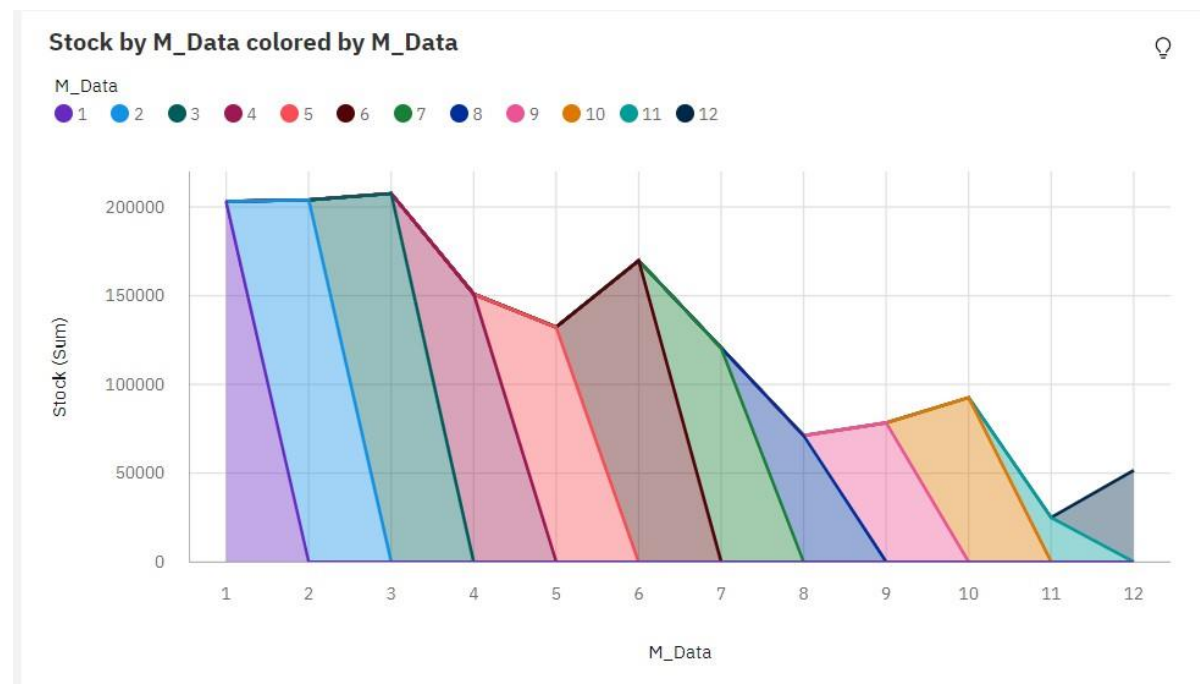
**Stock and Price for Year Colored by Price:**



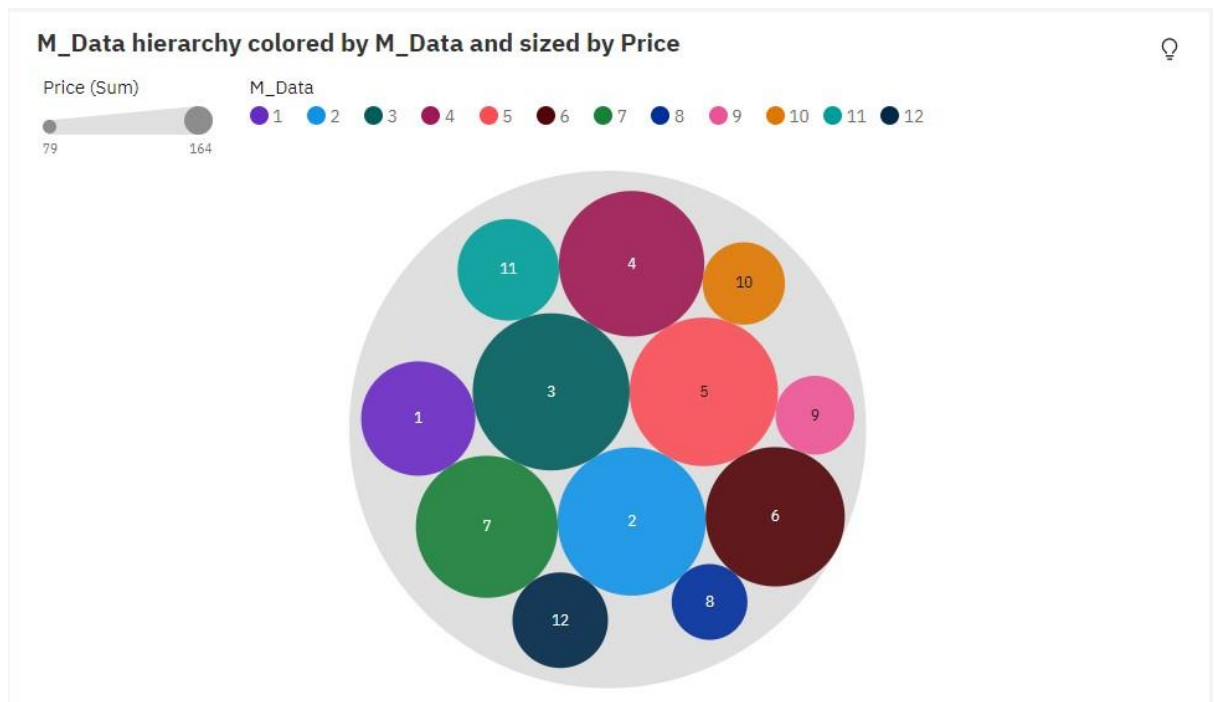
## Sales by M\_Data colored by M\_Data:



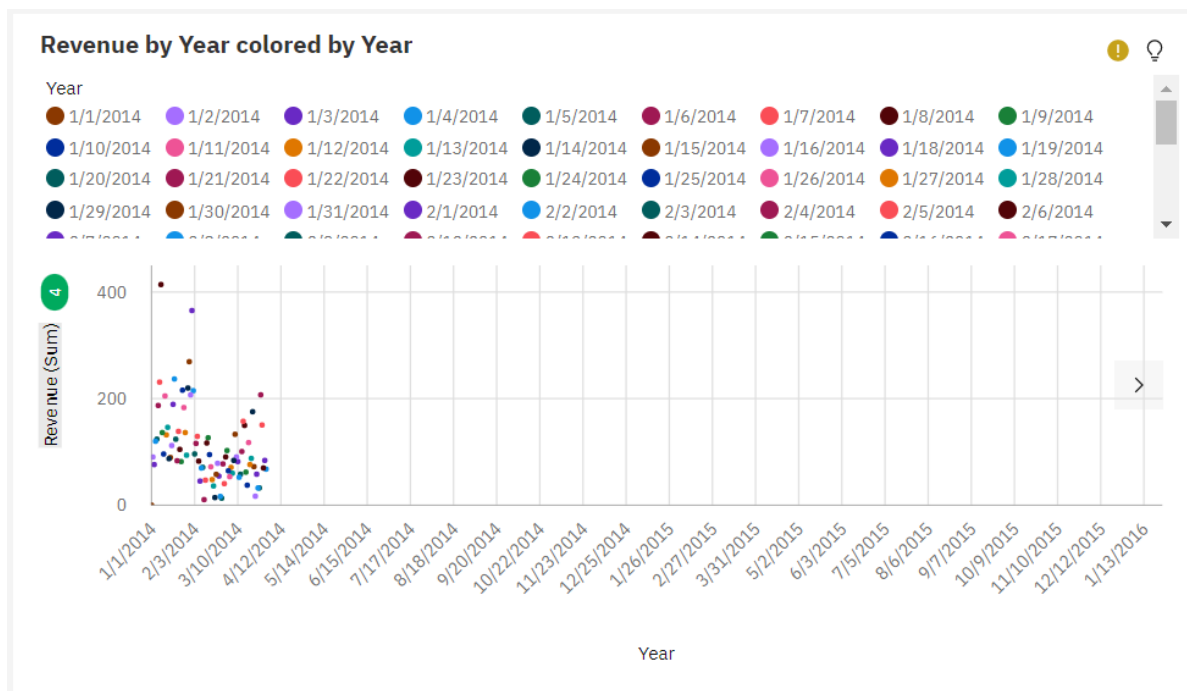
## Stock by M\_Data colored by M\_Data:



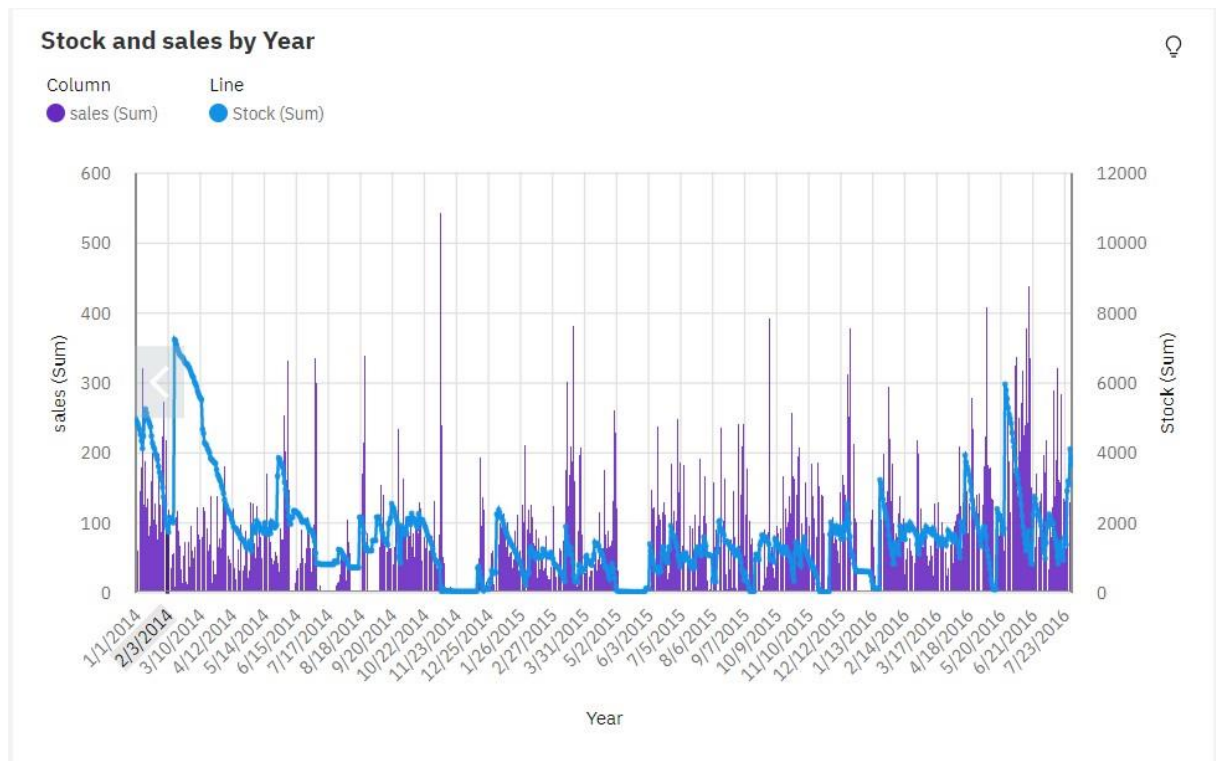
## M\_Data hierarchy colored by M\_Data and sized by Price:



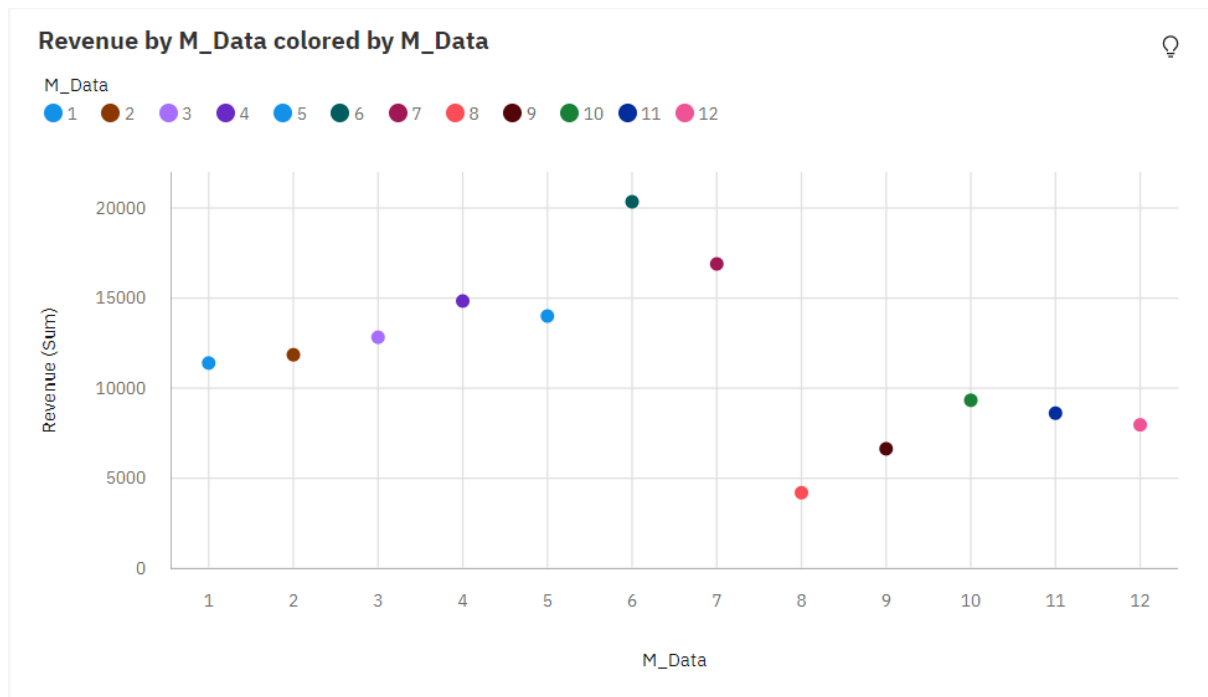
## Revenue by Year colored by Year:



## Stock and Sales by Year:

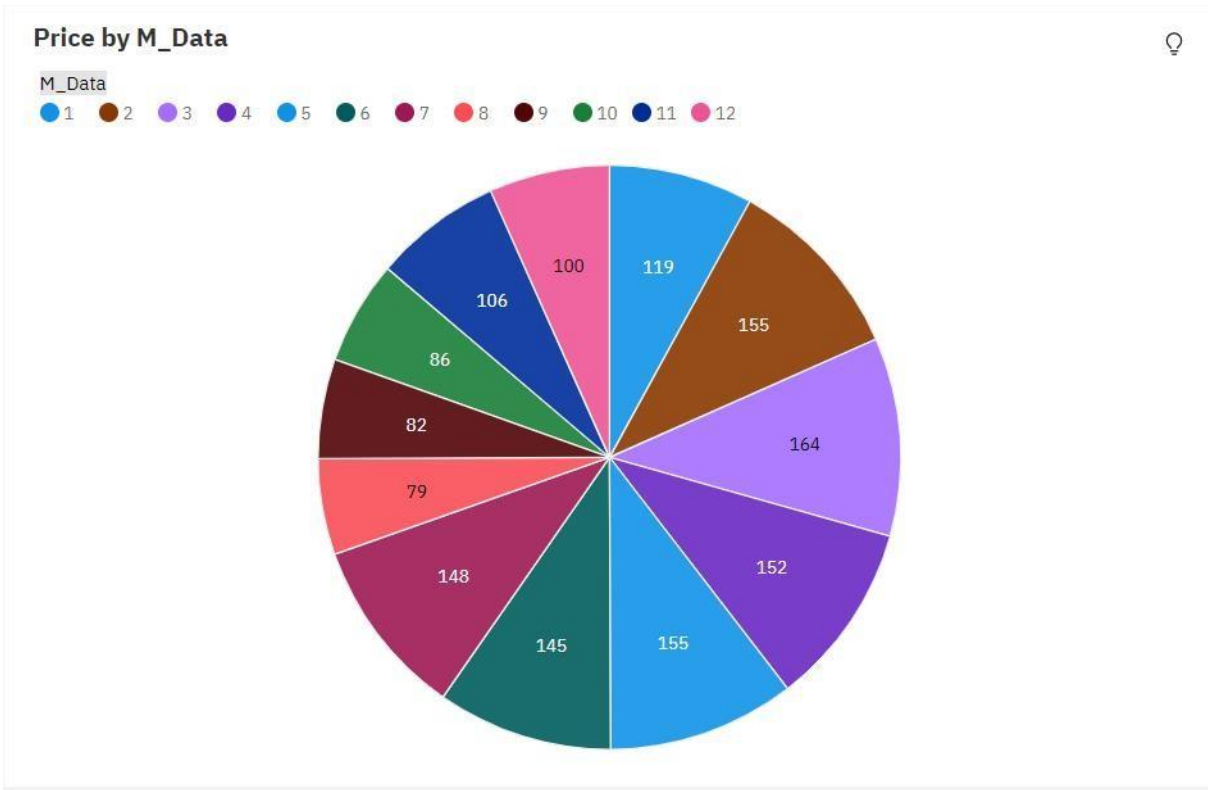


## Revenue by M\_Data colored by M\_Data:

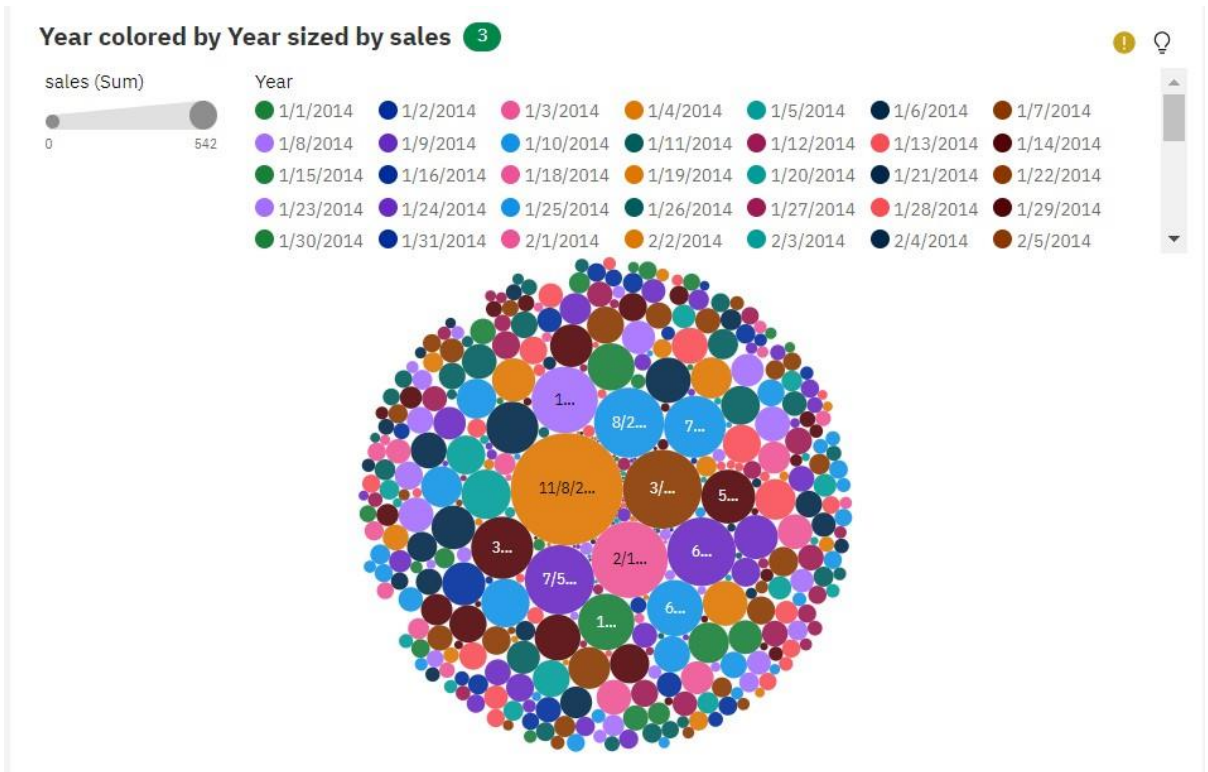




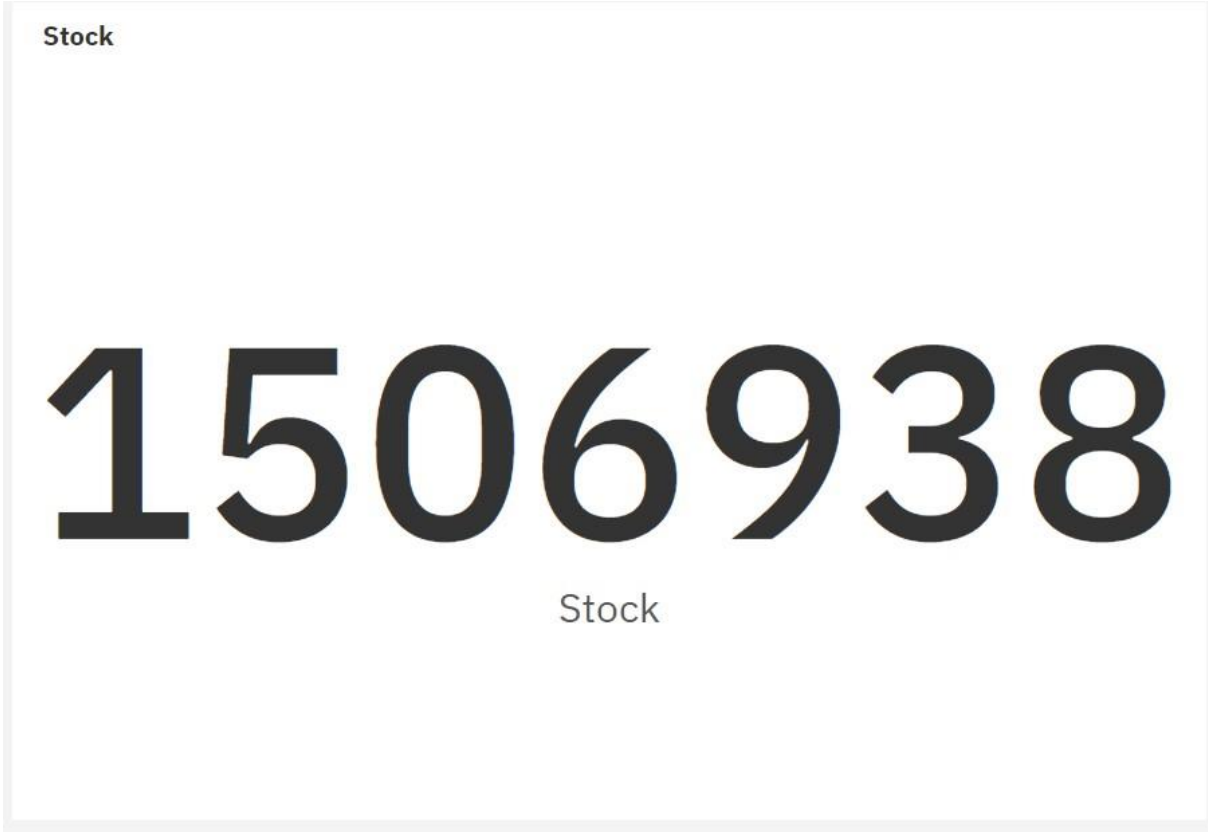
Price By M\_Data:



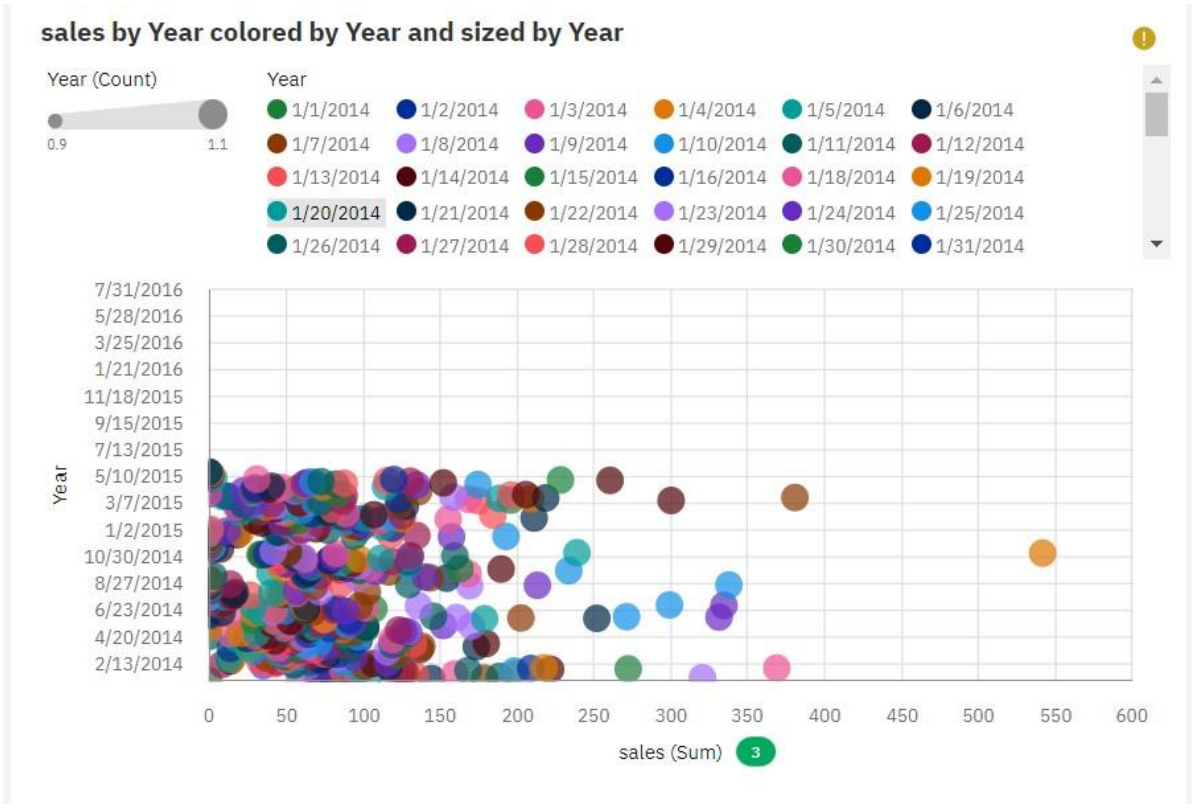
Year colored by Year sized by sales:



Stock Summary:

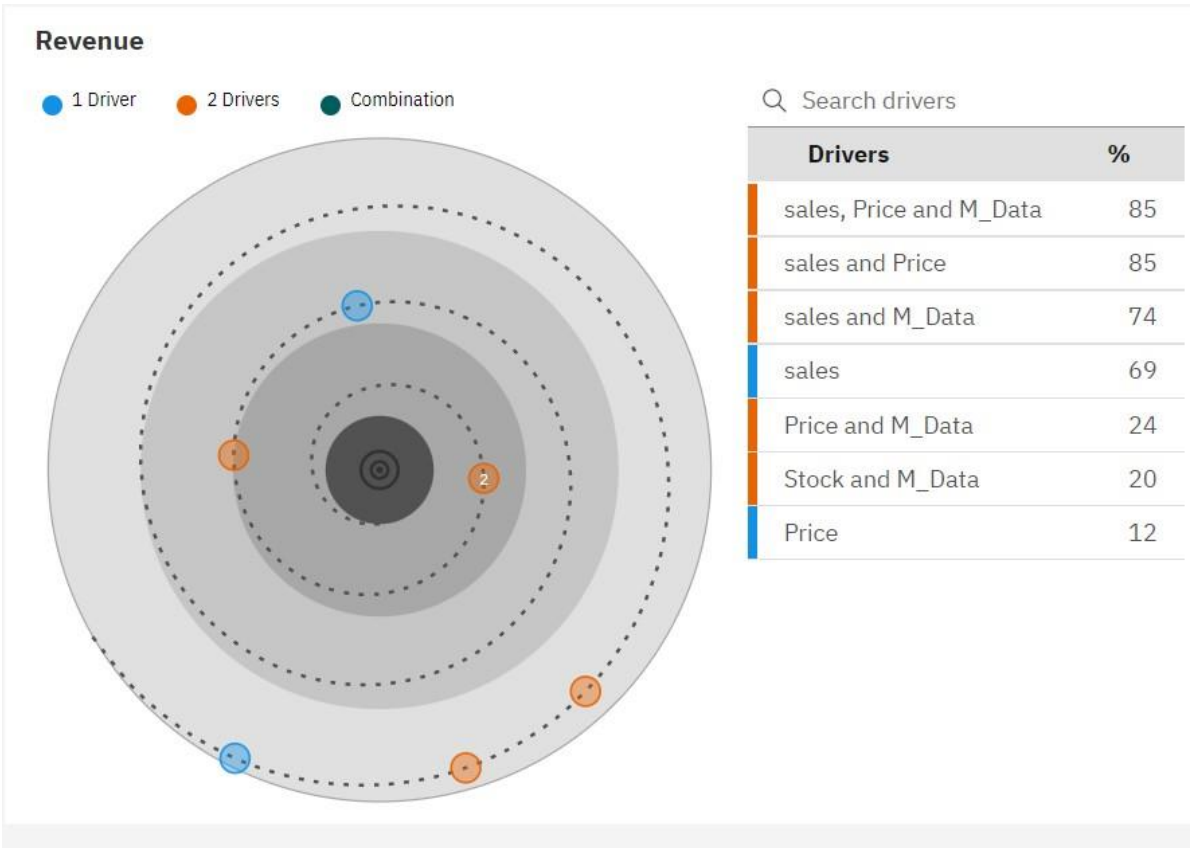


sales by Year colored by Year and sized by Year:





Revenue:



Prepared Visualization Link:

[https://us3.ca.analytics.ibm.com/bi/?perspective=content&folder=.my\\_folders%2FSprint-2](https://us3.ca.analytics.ibm.com/bi/?perspective=content&folder=.my_folders%2FSprint-2)