

Project Development Phase

Sprint - 2

Team ID	PNT2022TMID42088
Project Name	Project - Retail Store Stock Inventory Analytics

SPRINT-2

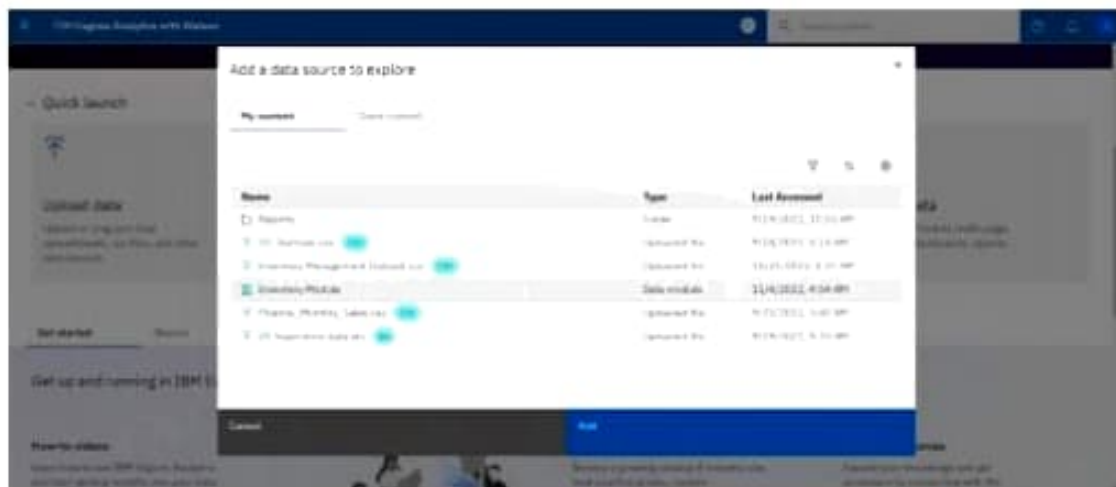
DATA EXPLORATION

- 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/1awFIKJ9LIIdnNHwGLcsqNDbbwshFHR-w/view>

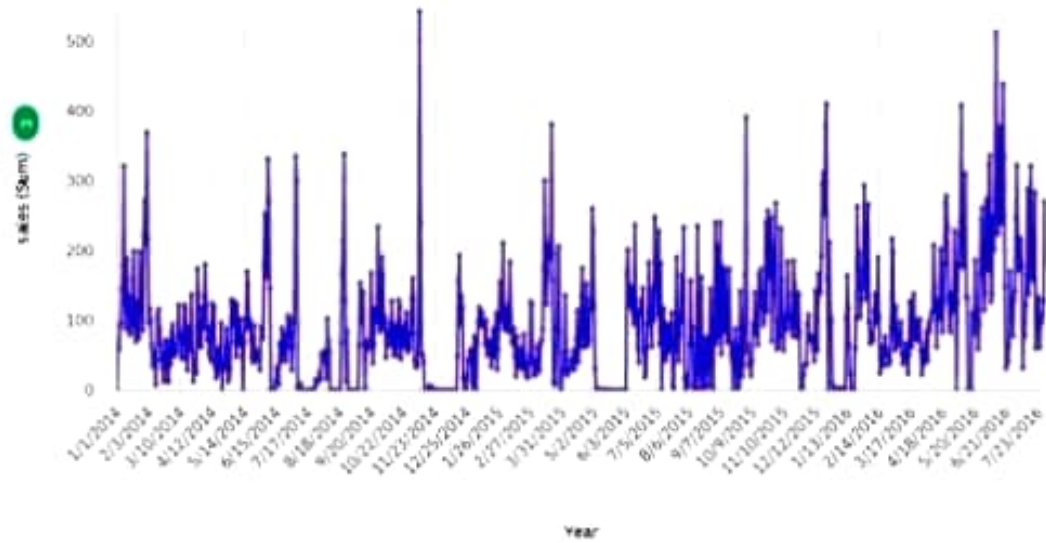
Load the Dataset:



Sales by Year:

sales by Year

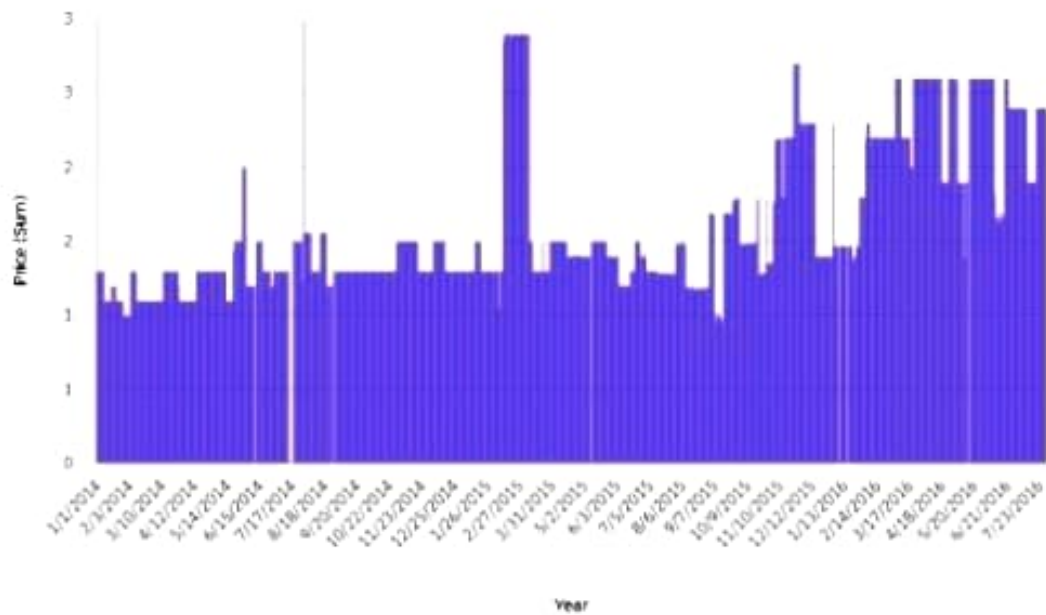
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Price by Year:

Price by Year

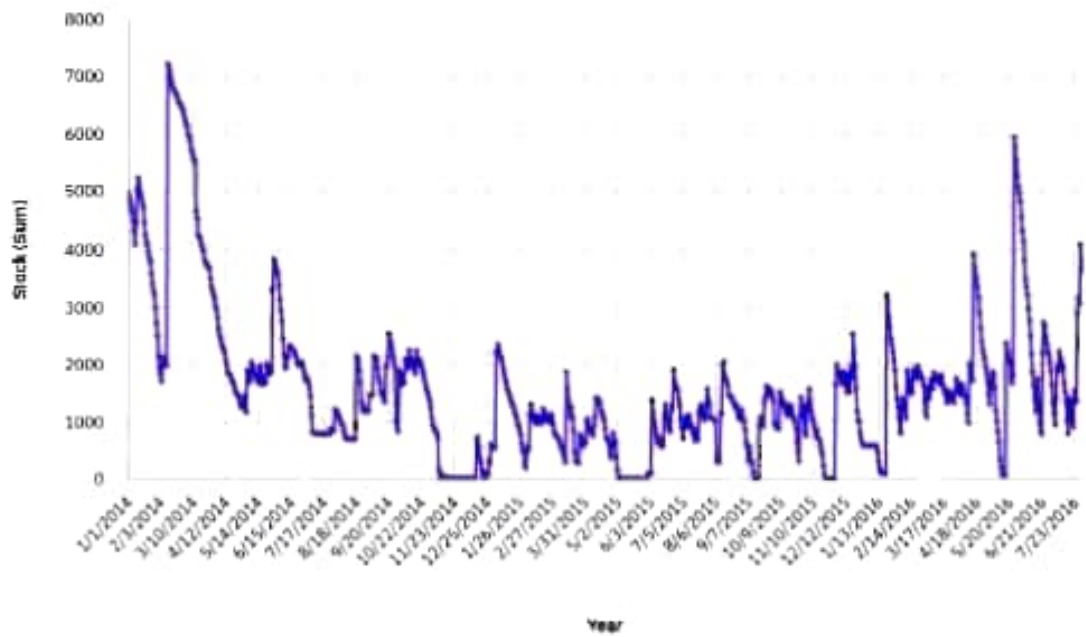
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Stock by Year:

Stock by Year

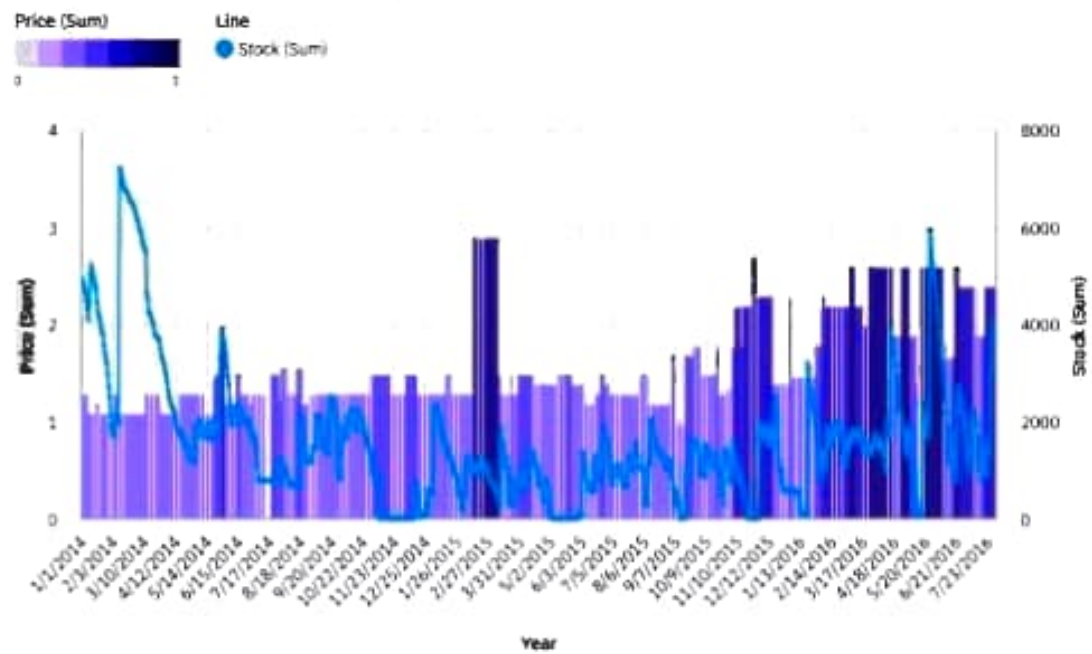
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Stock and Price for Year Colored by Price:

Stock and Price for Year colored by Price

🔍



Price By M_Data:

Price by M_Data

M_Data

1 2 3 4 5 6 7 8 9 10 11 12



Year colored by Year sized by sales:

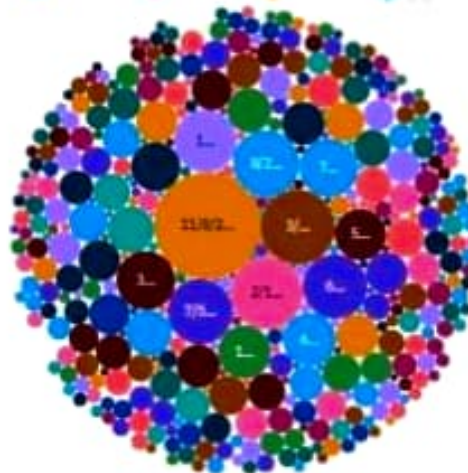
Year colored by Year sized by sales

sales (Sum)



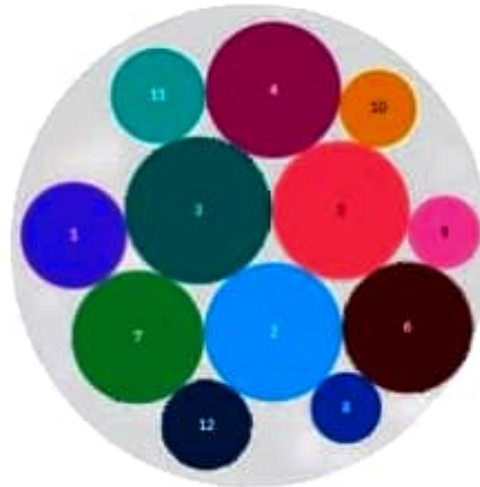
Year

1/1/2014 1/2/2014 1/3/2014 1/4/2014 1/5/2014 1/6/2014 1/7/2014
 1/8/2014 1/9/2014 1/10/2014 1/11/2014 1/12/2014 1/13/2014 1/14/2014
 1/15/2014 1/16/2014 1/18/2014 1/19/2014 1/20/2014 1/21/2014 1/22/2014
 1/23/2014 1/24/2014 1/25/2014 1/26/2014 1/27/2014 1/28/2014 1/29/2014
 1/30/2014 1/31/2014 2/1/2014 2/2/2014 2/3/2014 2/4/2014 2/5/2014



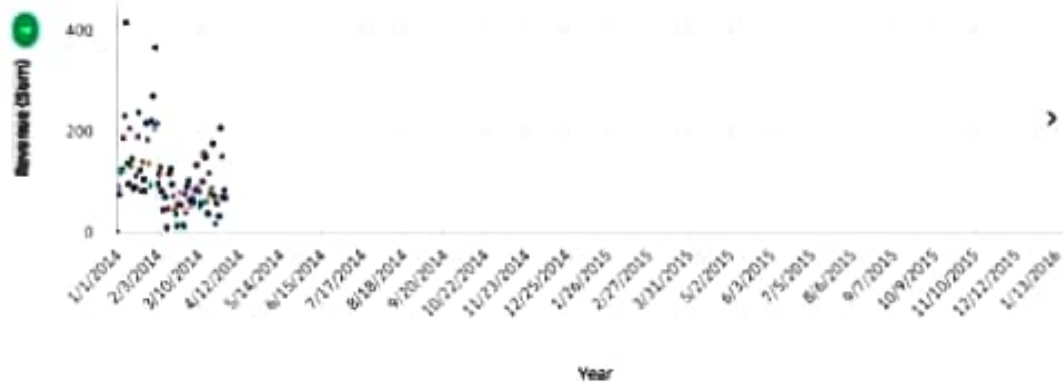
M_Data hierarchy colored by M_Data and sized by Price:

M_Data hierarchy colored by M_Data and sized by Price



Revenue by Year colored by Year:

Revenue by Year colored by Year



Stock Summary:

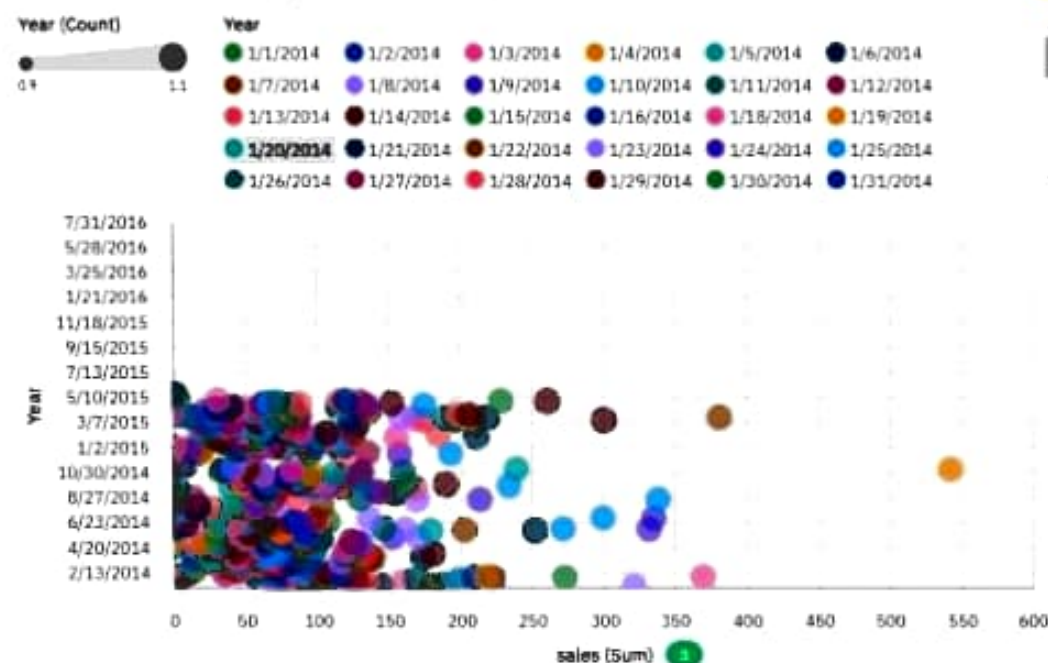
Stock

1506938

Stock

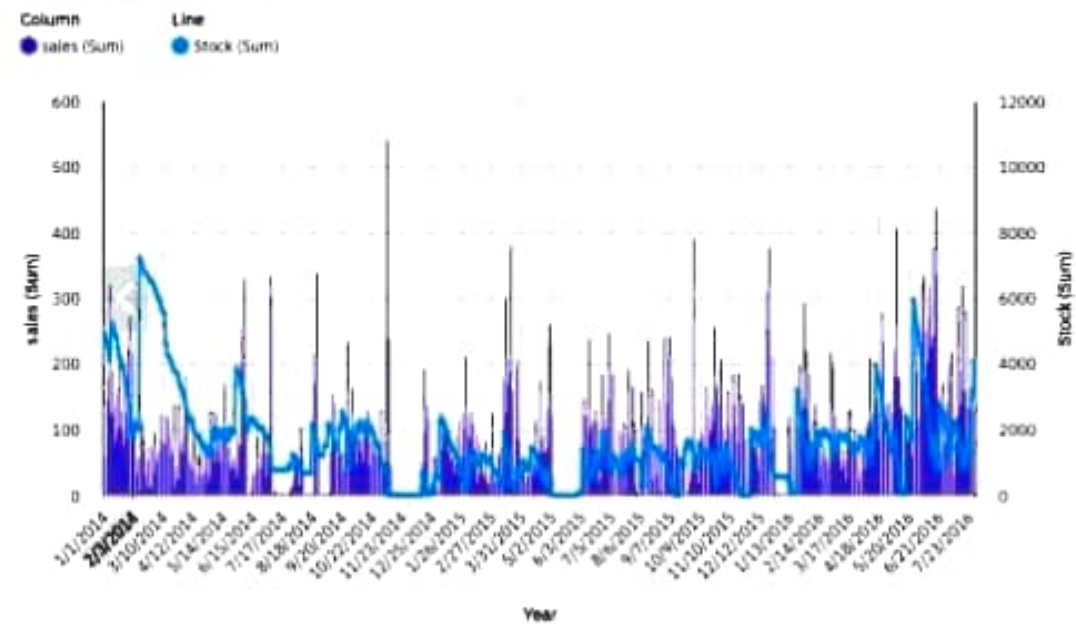
sales by Year colored by Year and sized by Year:

sales by Year colored by Year and sized by Year



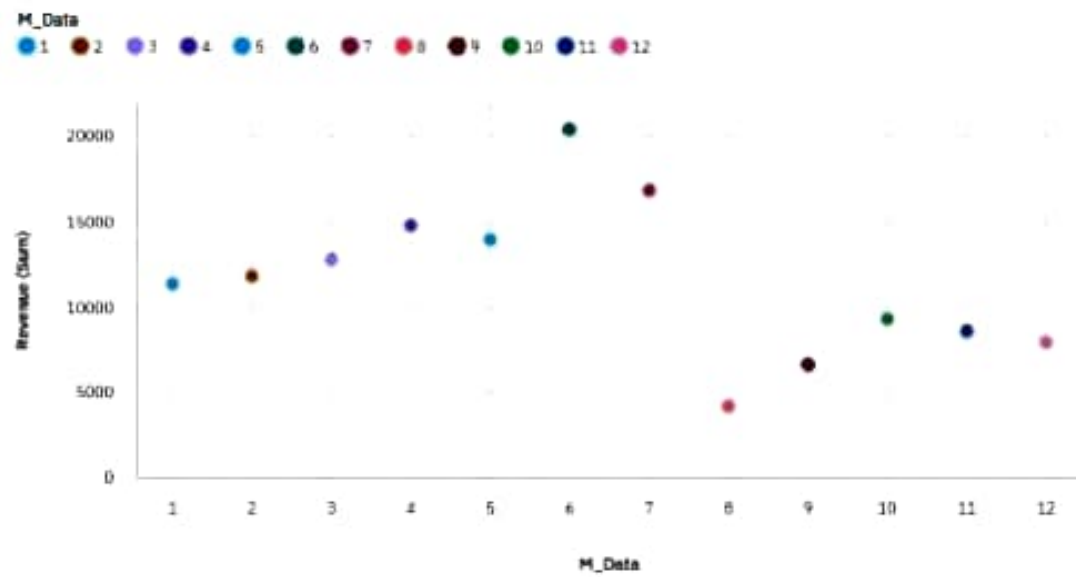
Stock and Sales by Year:

Stock and sales by Year



Revenue by M_Data colored by M_Data:

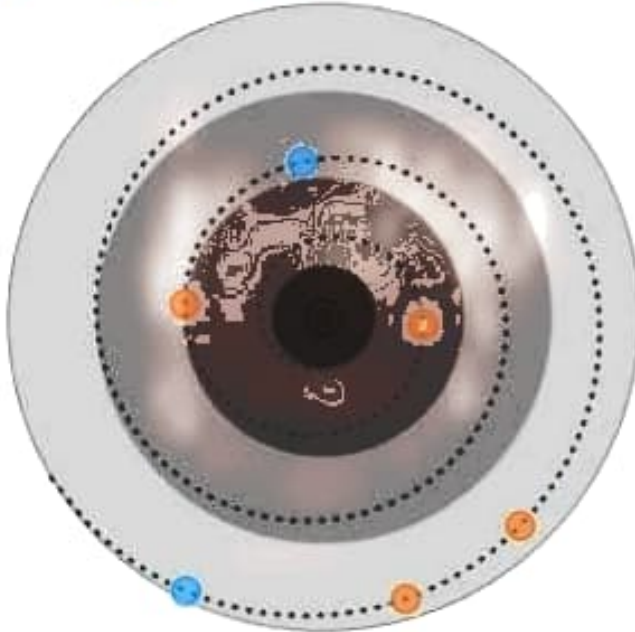
Revenue by M_Data colored by M_Data



Revenue:

Revenue

● 1 Driver ● 2 Drivers ● Combination



Q Search drivers

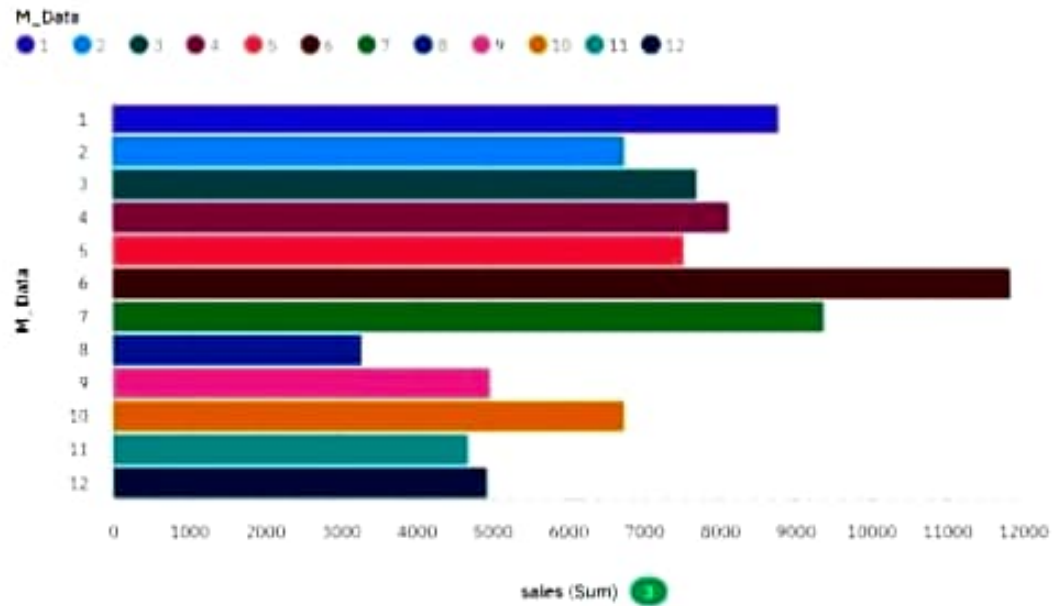
Drivers	%
sales, Price and M_Data	85
sales and Price	85
sales and M_Data	74
sales	69
Price and M_Data	24
Stock and M_Data	20
Price	12

Prepared Visualization Link:

https://us3.ca.analytics.ibm.com/vb/?perspective=content&folder=.my_folders%2FSprint-2

Sales by M_Data colored by M_Data:

sales by M_Data colored by M_Data



Stock by M_Data colored by M_Data:

Stock by M_Data colored by M_Data

