

SPRINT 2

Team ID	PNT2022TMID8819
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

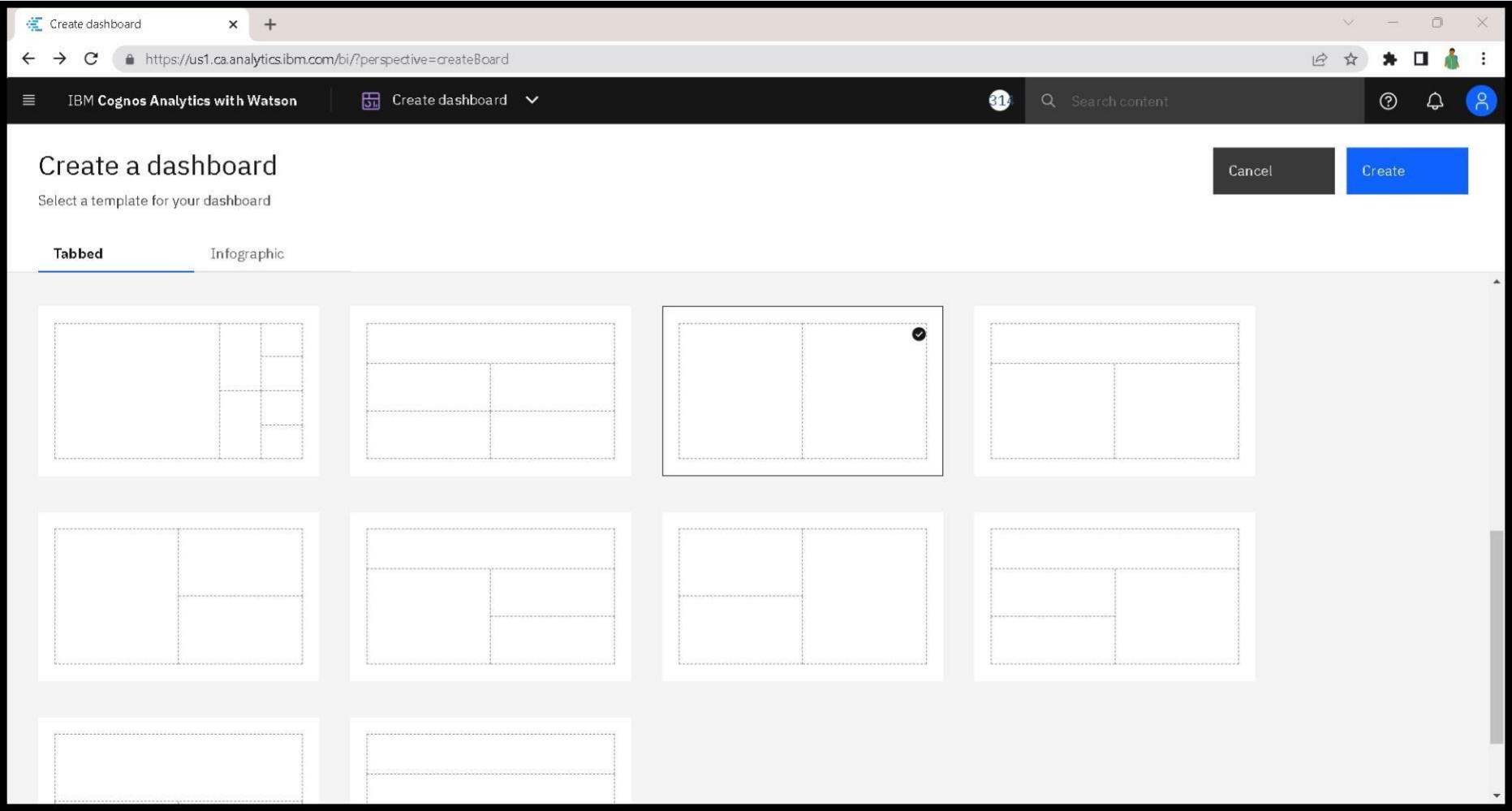
DATA EXPLORATION

DATABASE:

The screenshot displays the IBM Cognos Analytics interface. The top navigation bar includes the text 'IBM Cognos Analytics with Watson' and a search bar. The left sidebar, titled 'Data module', shows a tree structure with 'INVENTORY_A...SIS_module' expanded to 'Inventory_analysis'. The main area shows a table with columns: Row Id, Data_M, YEAR, SALES, STOCK, PRICE, and Field Revenue. The table contains 14 rows of data for January 2014.

Row Id	Data_M	YEAR	SALES	STOCK	PRICE	Field Revenue
1	1	1 Jan, 2014	0	4972	1.29	0
2	1	2 Jan, 2014	70	4902	1.29	90.3
3	1	3 Jan, 2014	59	4843	1.29	76.11
4	1	4 Jan, 2014	93	4750	1.29	119.97
5	1	5 Jan, 2014	96	4654	1.29	123.84
6	1	6 Jan, 2014	145	4509	1.29	187.05
7	1	7 Jan, 2014	179	4329	1.29	230.91
8	1	8 Jan, 2014	321	4104	1.29	414.09000000
9	1	9 Jan, 2014	125	4459	1.09	136.25
10	1	10 Jan, 2014	88	5043	1.09	95.92
11	1	11 Jan, 2014	188	5239	1.09	204.92000000
12	1	12 Jan, 2014	121	5118	1.09	131.89000000
13	1	13 Jan, 2014	134	4984	1.09	146.06
14	1	14 Jan, 2014	80	4904	1.09	87.2

DASHBOARD:



LOAD DATASET:

The screenshot shows the IBM Cognos Analytics web application. A modal dialog titled "Select a source" is open, displaying a table of available data sources under the "Team content" tab. The table lists two items: "INVENTORY_ANALYSIS_module" (Data module) and "INVENTORY_ANALYSIS.csv" (Uploaded file). The "Add" button is highlighted in blue.

Select a source

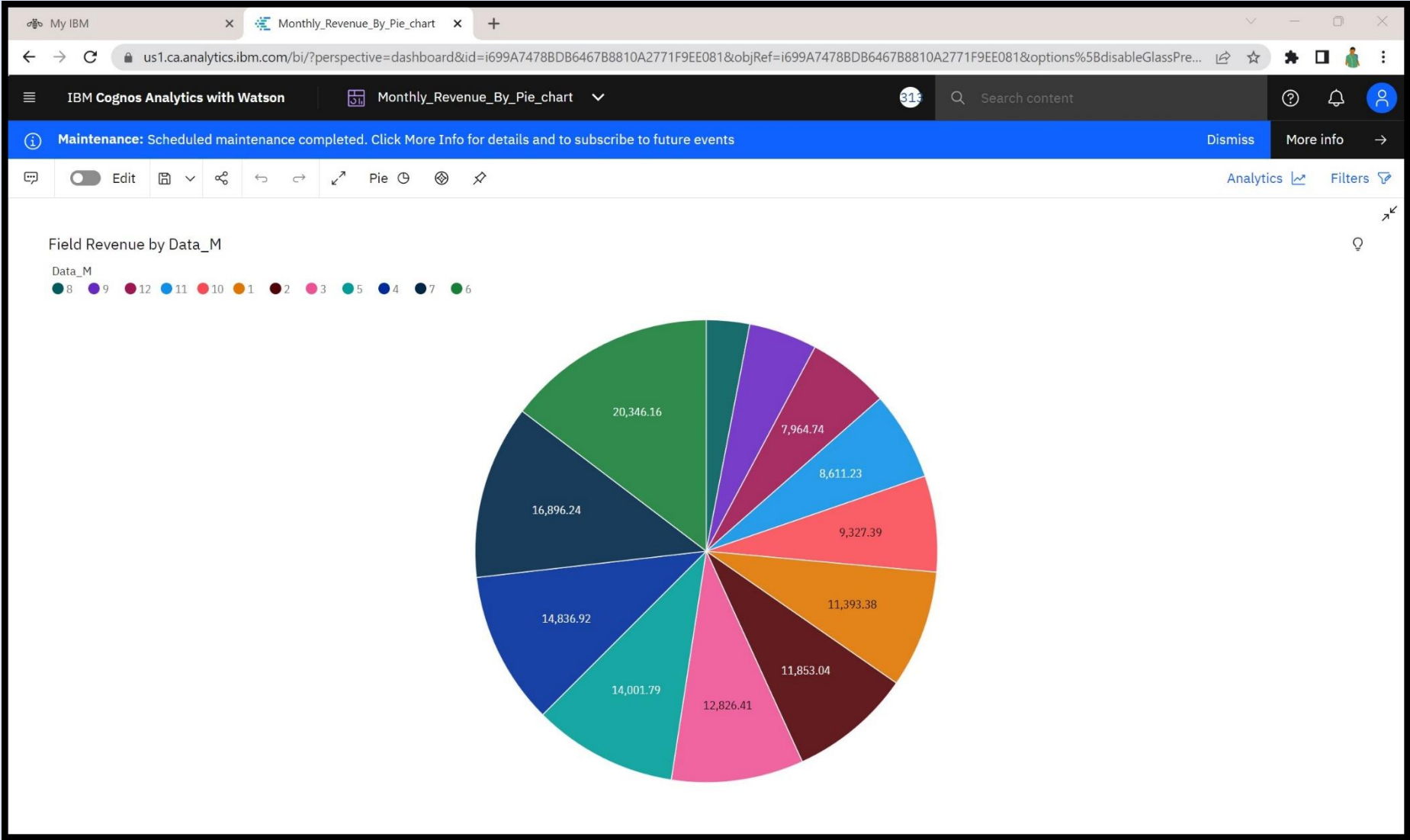
My content | **Team content**

Team content / Working with data

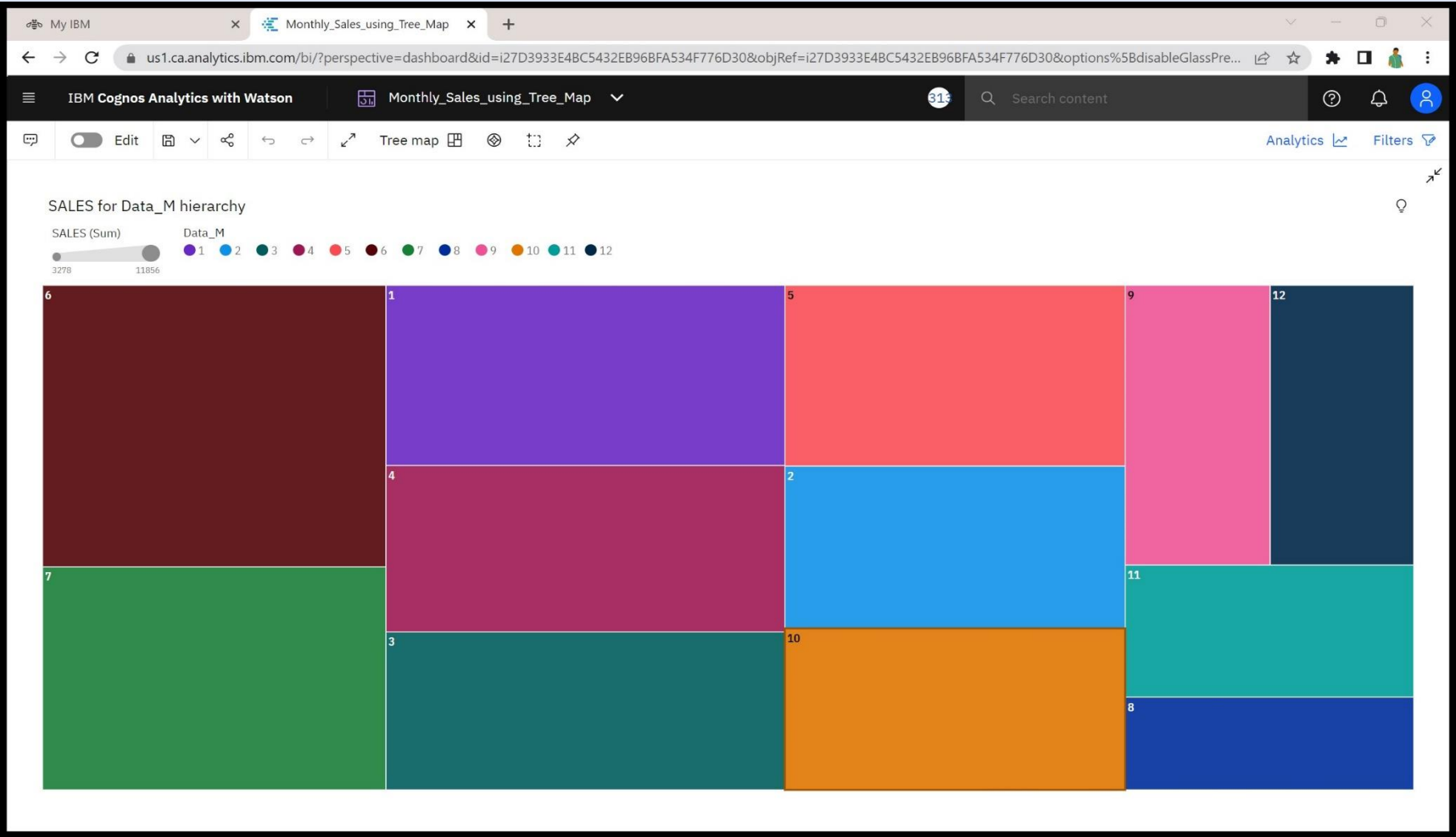
Name	Type	Last Accessed
INVENTORY_ANALYSIS_module	Data module	10/16/2022, 12:55 AM
INVENTORY_ANALYSIS.csv	Uploaded file	10/15/2022, 11:20 AM

Cancel Add

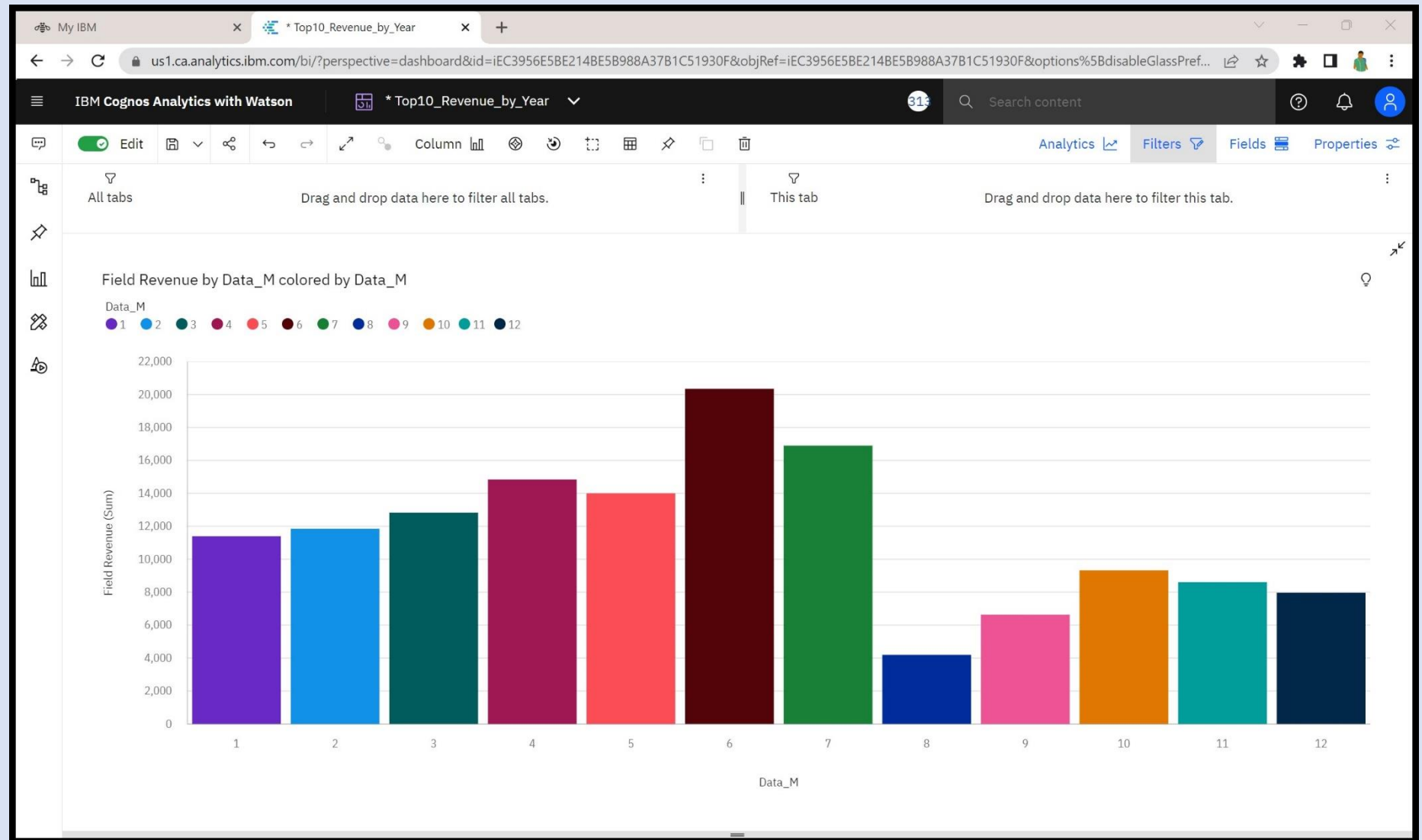
FIELD REVENUE BY MONTH:



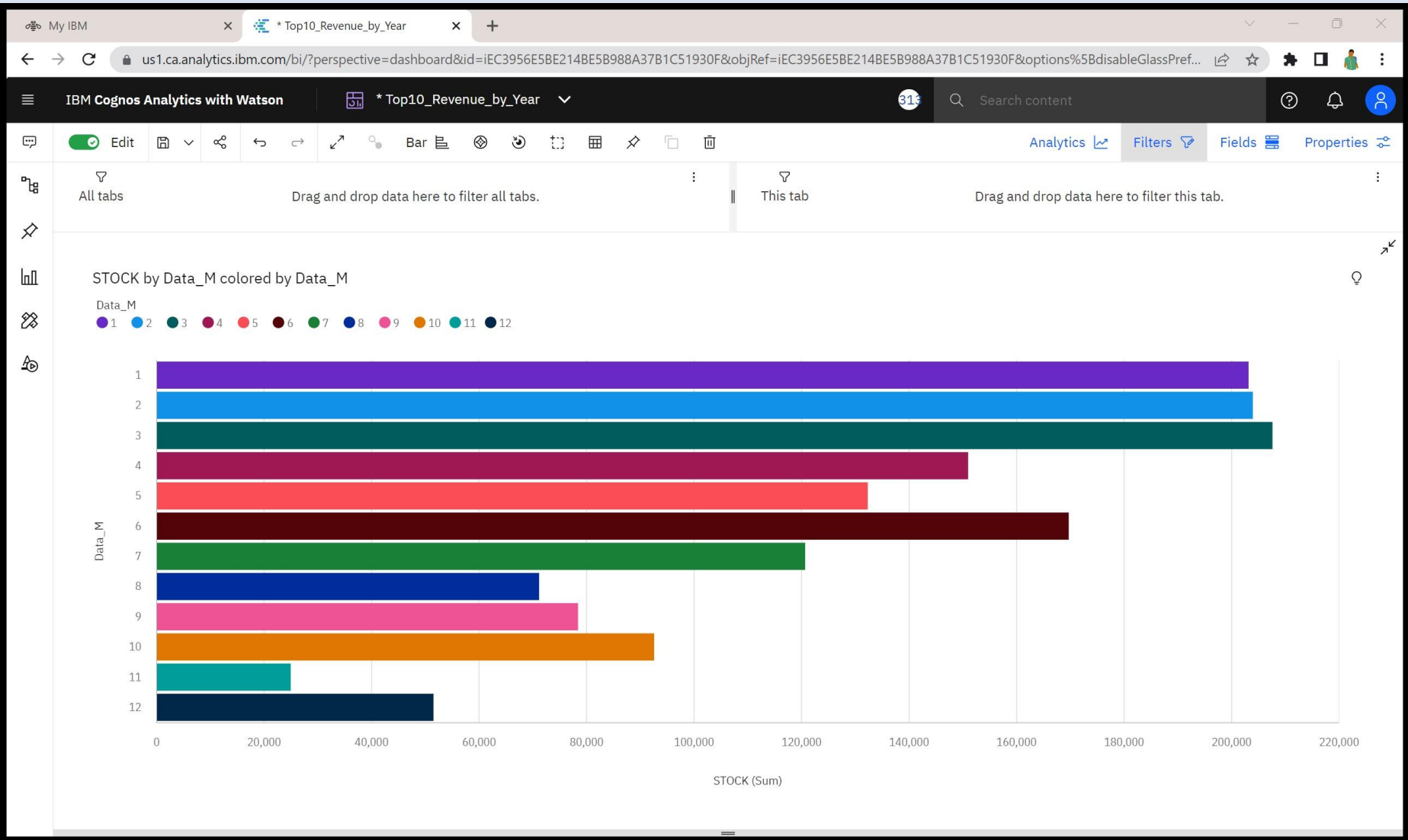
SALES FOR EACH MONTH:



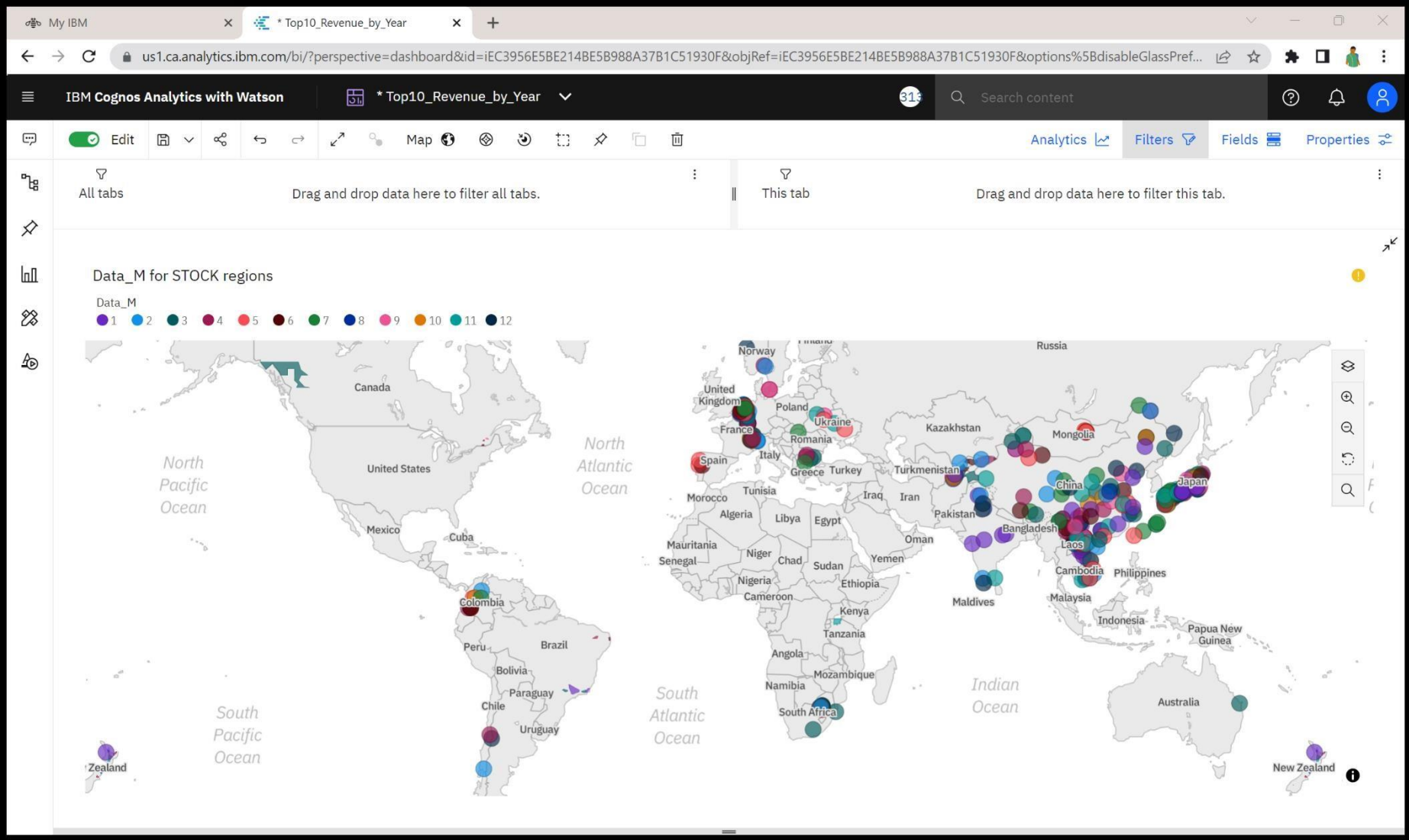
FIELD REVENUE BY MONTH:



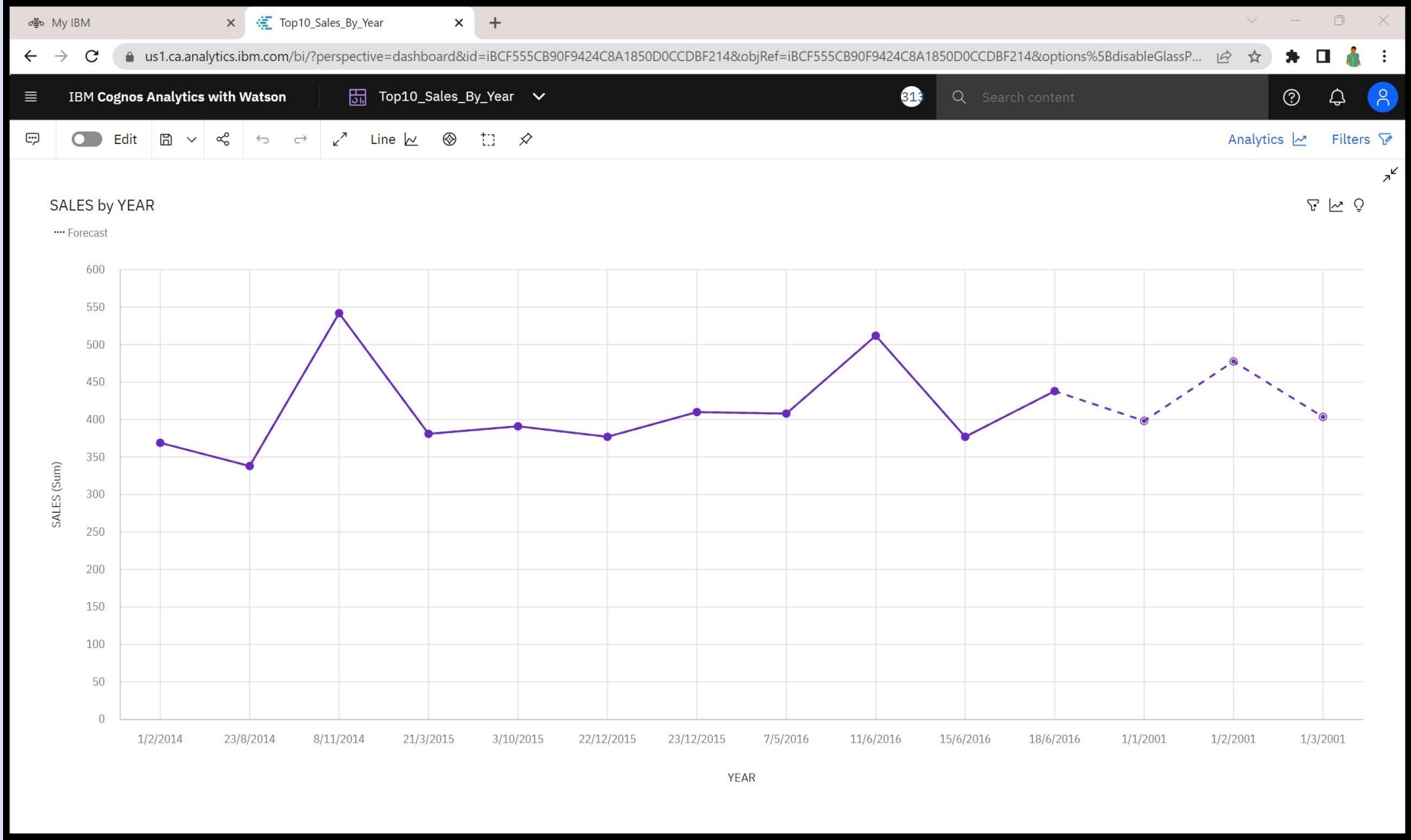
STOCK BY MONTH:



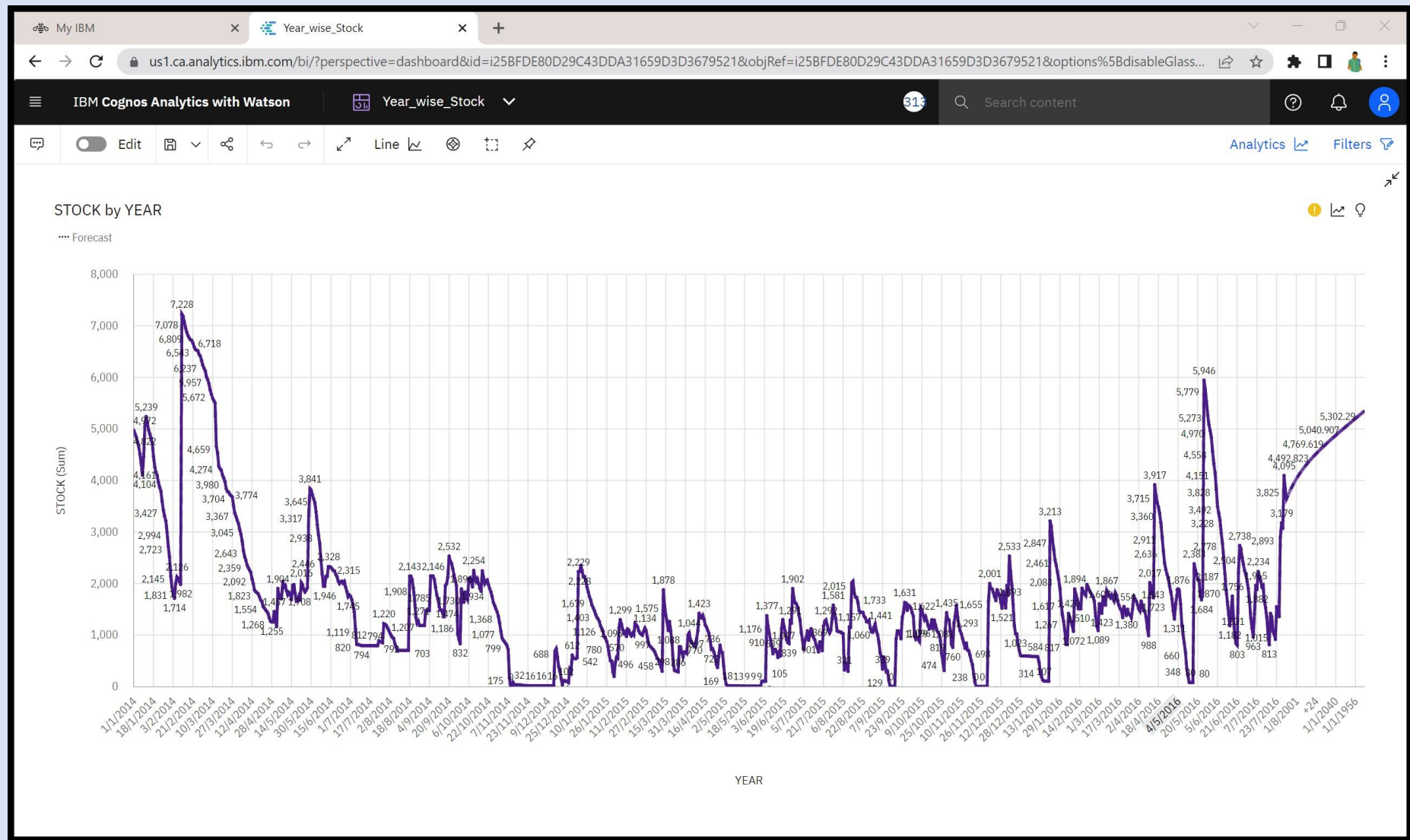
STOCK REGION:



SALES BY YEAR:



STOCK BY YEAR:



DATASET LINK:

<https://drive.google.com/drive/folders/1kiL-5CHJmQvbK9VyFsuUs-myAupBZGNy>