BUSINESS DATA ANALYST

Making data interesting and understandable

From Chris Harrington

October 23, 2022

Job description – MUTUALLY HUMAN

Description

This Role is for a Business Data Analyst whose main purpose is to provide analytics, dashboards, and reporting to Mutually Human clients.

Responsibilities:

- Build dashboards and reports using Tableau and Google Data Studio and other BI tools as needed
- Help design Analytics Databases Program SQL queries on client databases.
- Proof team deliverables
- Communicate with clients to assess reporting projects, timelines, and deliverables
- Analysis of client data
- Availability to communicate during work hours via team Slack

Requirements

- Experience with developing research programs

- Basic understanding of statistical analysis and modeling

- Experience presenting analysis to clients or key stakeholders

- Demonstrated experience with manipulating and analyzing large datasets

- Working understanding of developing Key Performance Indicators for companies

- Experience with dashboards and reporting

- Passion for working in a small growing company

- Ability to create their own schedule and execute in a timely manner

TOOLS USED IN CURRENT ROLE

Current reporting tools

- Dashboards I've helped to develop
- New dashboards used currently
- Line Graphs, Bar Graphs, Pie Charts
- Geospatial Mapping

DATA ANALYSIS

DASHBOARDS I HAVE HELPED DEVELOP – "LEGACY" ENVIRONMENT

SUPPLY CHAIN DASHBOARDS

Fiscal Period	2022FP11	Location	GFS BRITISH COLUMBIA
Item Class	All	Supply Chain Analyst	
MVID Description	All	CRID	
Dry Chill Frozen Flag	All		

GFS BRITISH COLUMBIA
GFS CALGARY
GFS EDMONTON
GFS WINNIPEG
GFS MILTON
GFS AJAX
GFS MONTREAL
GFS QUEBEC
GFS ATLANTIC

DROP DOWN SELECTION MENUES

| ◁ | ‹ | 1 | of 5 | › | ▷| | ↻ | ⊖ | 100% | Find | Next |

Gordon FOOD SERVICE **Supply Chain Manager Inventory Turns CEI Homepage**

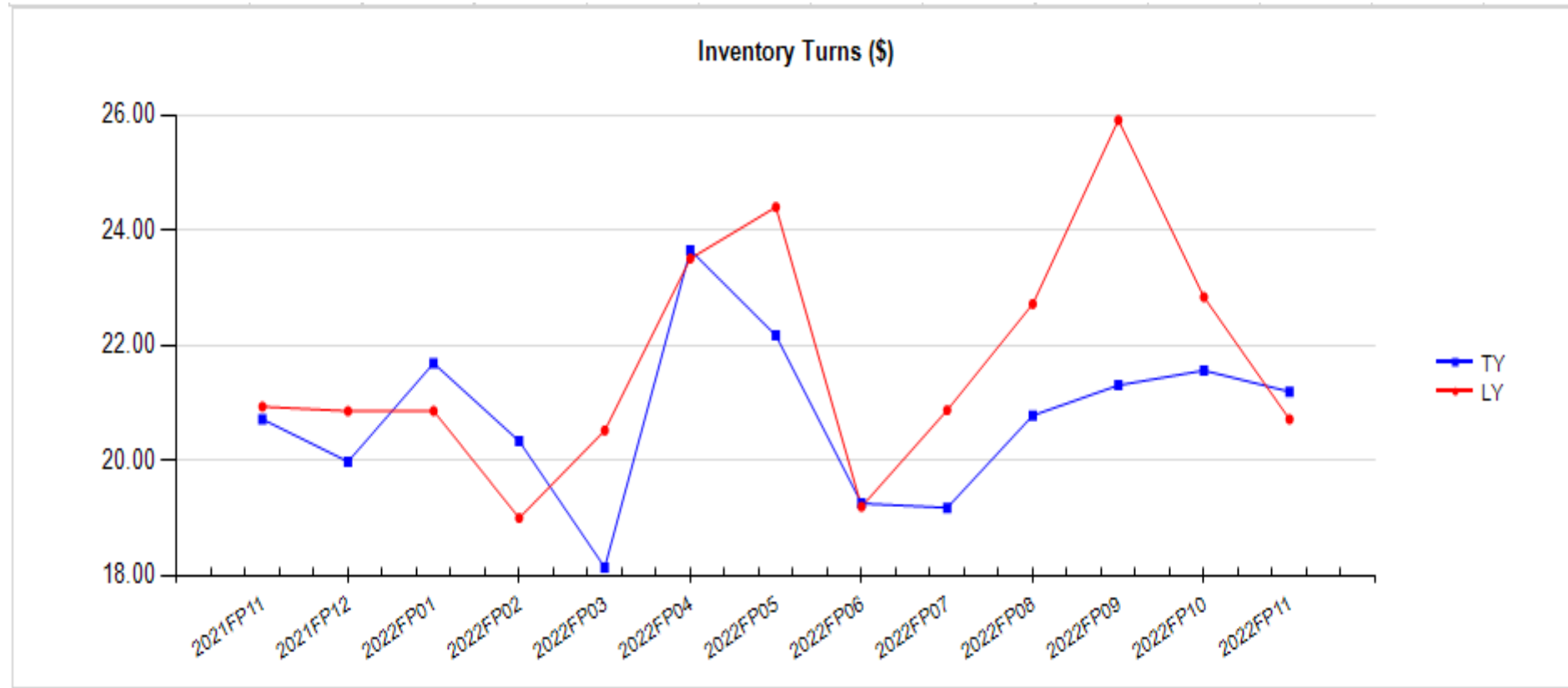**Supply Chain Manager by Summary or Supply Chain Analyst**

MULTIPLE PAGES WITH KPIs PRESENTED IN DIFFERENT FORMATS

| ◁ | ‹ | 5 | of 5 | › | ▷| | ↻ | ⊖ | 100% | 💾 ˅ | 🖨 | Find | Next |

SUPPLY CHAIN DASHBOARDS

SALES AND MARKETING DASHBOARDS
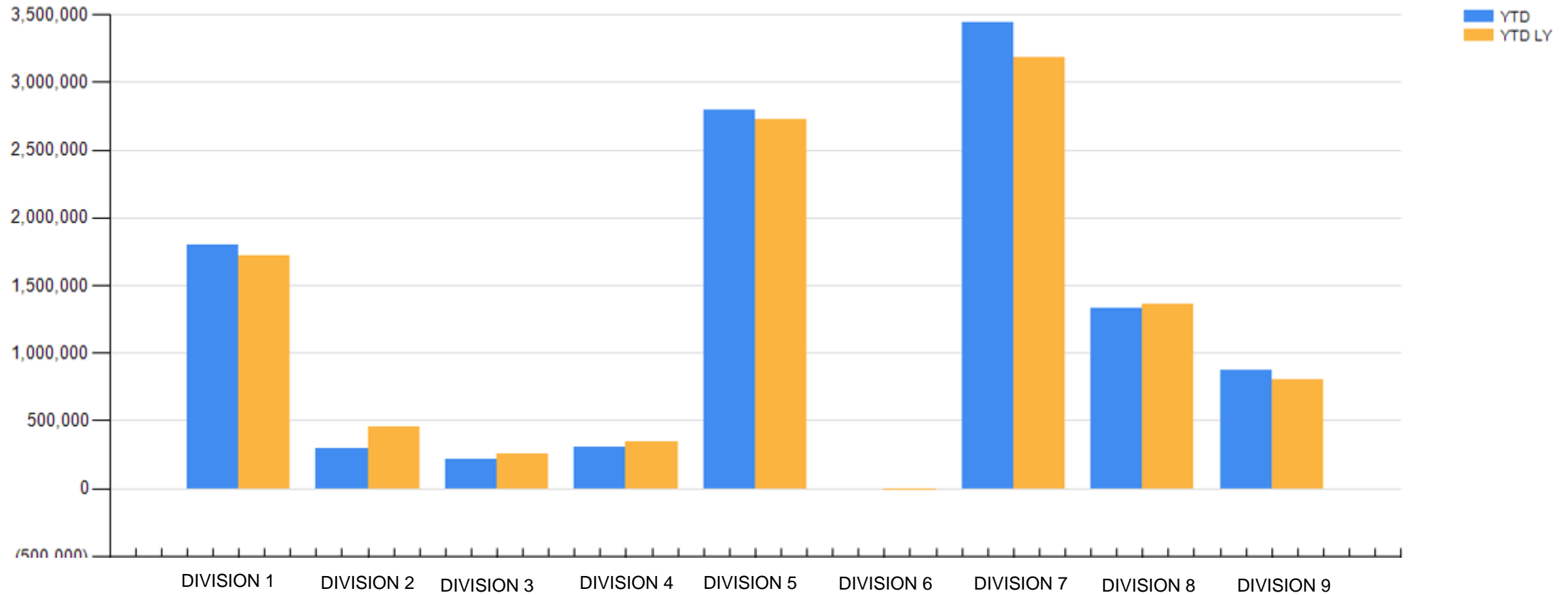
Exported to Excel

Marketing Performance

Quantity Shipped	2021FP12	2022FP01	2022FP02	2022FP03	2022FP04	2022FP05	2022FP06	2022FP07	2022FP08	2022FP09	2022FP10	2022FP11
TOTAL	924,043	931,458	1,156,417	931,338	925,237	1,177,084	949,402	963,304	1,158,112	906,063	892,062	1,071,733
Division 1	146,659	145,032	176,528	146,327	145,742	183,939	146,313	153,189	197,884	154,984	153,484	194,137
Division 2	38,119	40,432	46,036	39,069	38,353	47,443	39,525	40,911	0	0	0	0
Division 3	20,066	20,650	25,591	19,629	19,852	27,770	19,535	19,960	25,800	20,697	20,522	0
Division 4	29,526	29,082	37,207	27,467	28,541	36,438	29,141	28,168	34,719	28,727	26,023	0
Division 5	229,928	231,726	280,734	238,939	235,380	302,780	241,434	239,179	287,173	223,701	223,807	285,853
Division 6	278,489	280,284	361,091	277,313	278,724	352,697	290,187	295,995	373,850	289,054	285,540	359,797
Division 7	110,544	112,858	140,049	112,320	109,576	135,094	108,425	111,018	144,372	114,942	109,821	136,988
Division 8	70,712	71,394	89,181	70,274	69,069	90,923	74,842	74,884	94,314	73,958	72,865	94,958

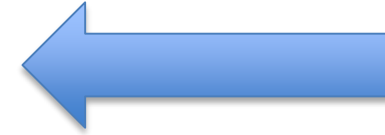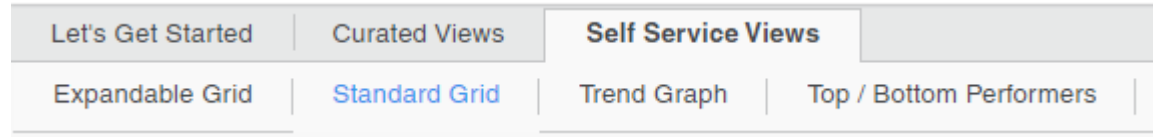# SALES AND MARKETING DASHBOARDS

Quantity Shipped YTD

SALES AND MARKETING DASHBOARDS

Quantity Shipped

DASHBOARDS CURRENTLY IN USE – AFTER CONVERSION TO SAP

CUSTOMIZED DASHBOARD CAPABILITIES

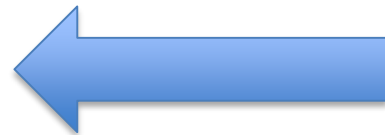| Let's Get Started	Curated Views	Self Service Views	
Expandable Grid	Standard Grid	Trend Graph	Top / Bottom Performers

EASY TO NAVIGATE TABS

Attributes
Select one or more attributes to add to the grid on the right:

Customer Market Segment, Plant ⌄

END-USERS SELECT THE ATTRIBUTES AND METRICS THEY WANT TO SEE IN THEIR DASHBOARD

Metrics
Select one or more metrics to add to the grid on the right:

Net Sales Amt, Net Sales Amt ST... ⌄

CUSTOMIZED DASHBOARD CAPABILITIES

THREE METRICS SELECTED – CAN HAVE UP TO 75

Fiscal Week	Billed Case Qty		
Total	5,878,485	0.74%	-2.02%
2022/31	261,958	2.38%	-0.82%
2022/32	277,464	1.21%	-1.90%
2022/33	278,217	0.62%	-2.19%
2022/34	283,828	2.33%	-2.20%
2022/35	300,382	1.24%	-2.05%
2022/36	312,212	1.12%	-2.18%
2022/37	323,057	1.15%	-2.18%
2022/38	286,735	0.79%	-2.18%
2022/39	283,907	0.66%	-2.10%
2022/40	285,968	0.82%	-2.02%
2022/41	275,542	0.54%	-2.04%
2022/42	292,658	0.72%	-2.02%
2022/43	284,132	0.39%	-2.01%

CUSTOMIZED DASHBOARD CAPABILITIES

EASY TO USE
RADIATOR BUTTONS
ALLOW END-USERS TO
SELECT TIME FRAME,
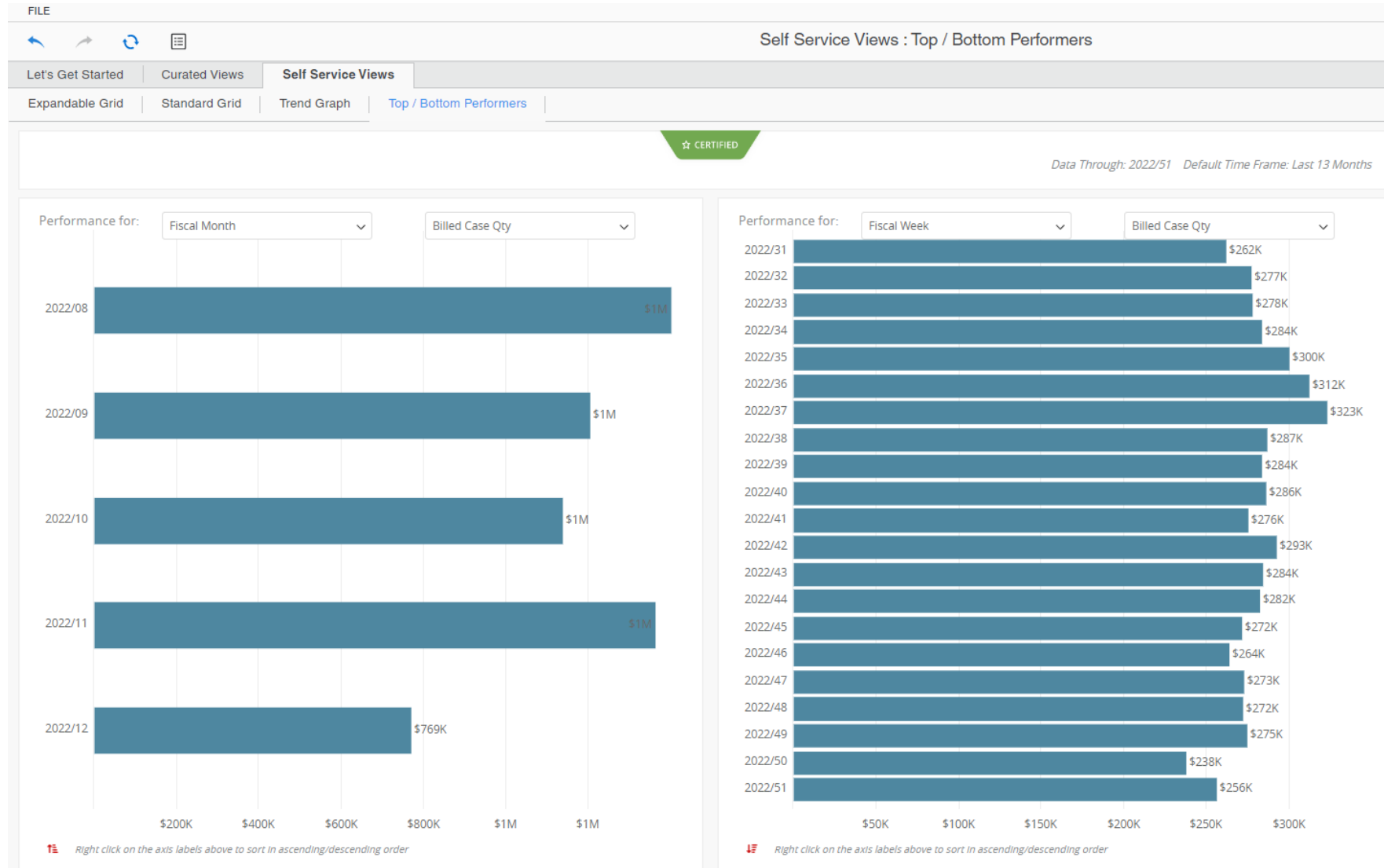ATTRIBUTE, OR METRIC
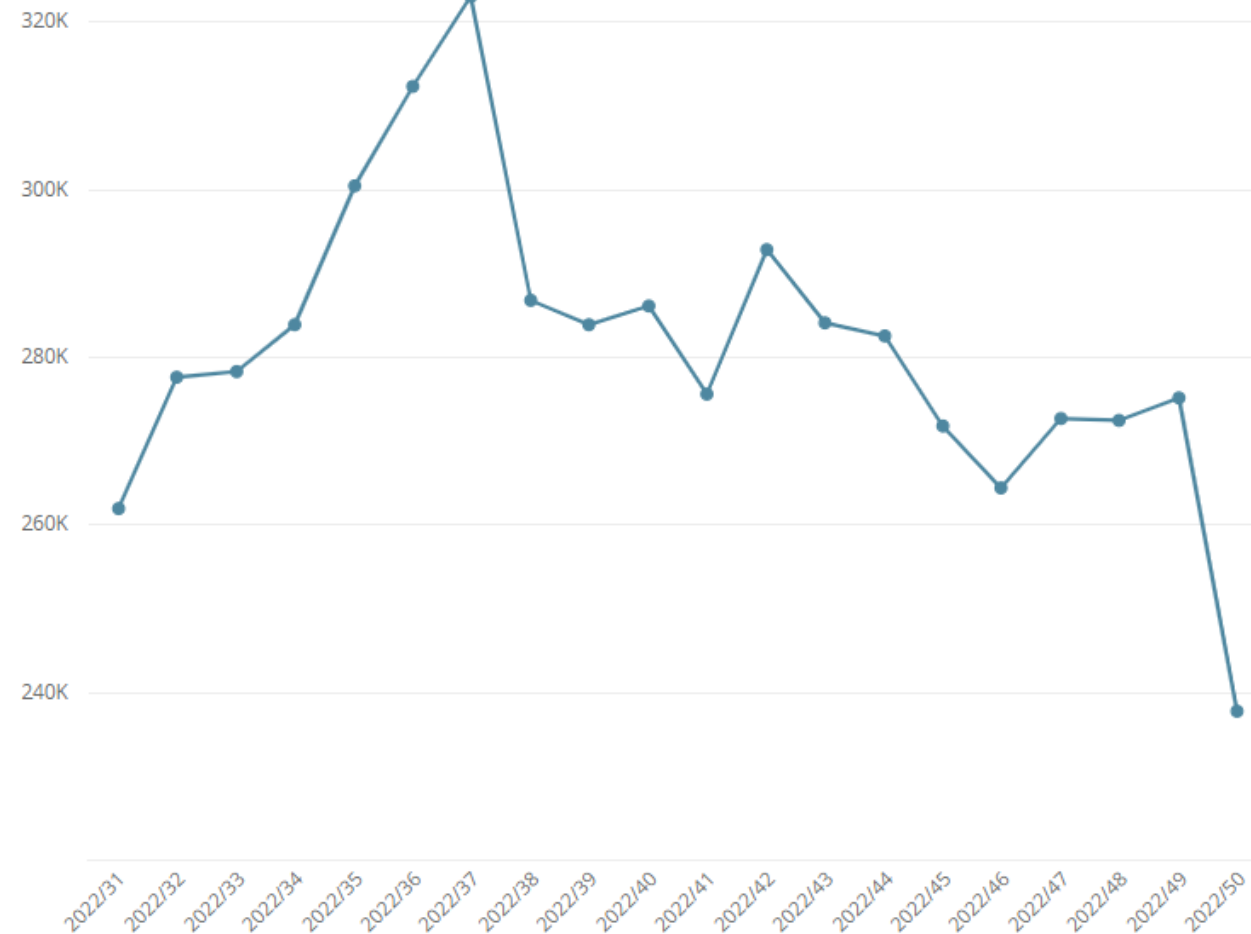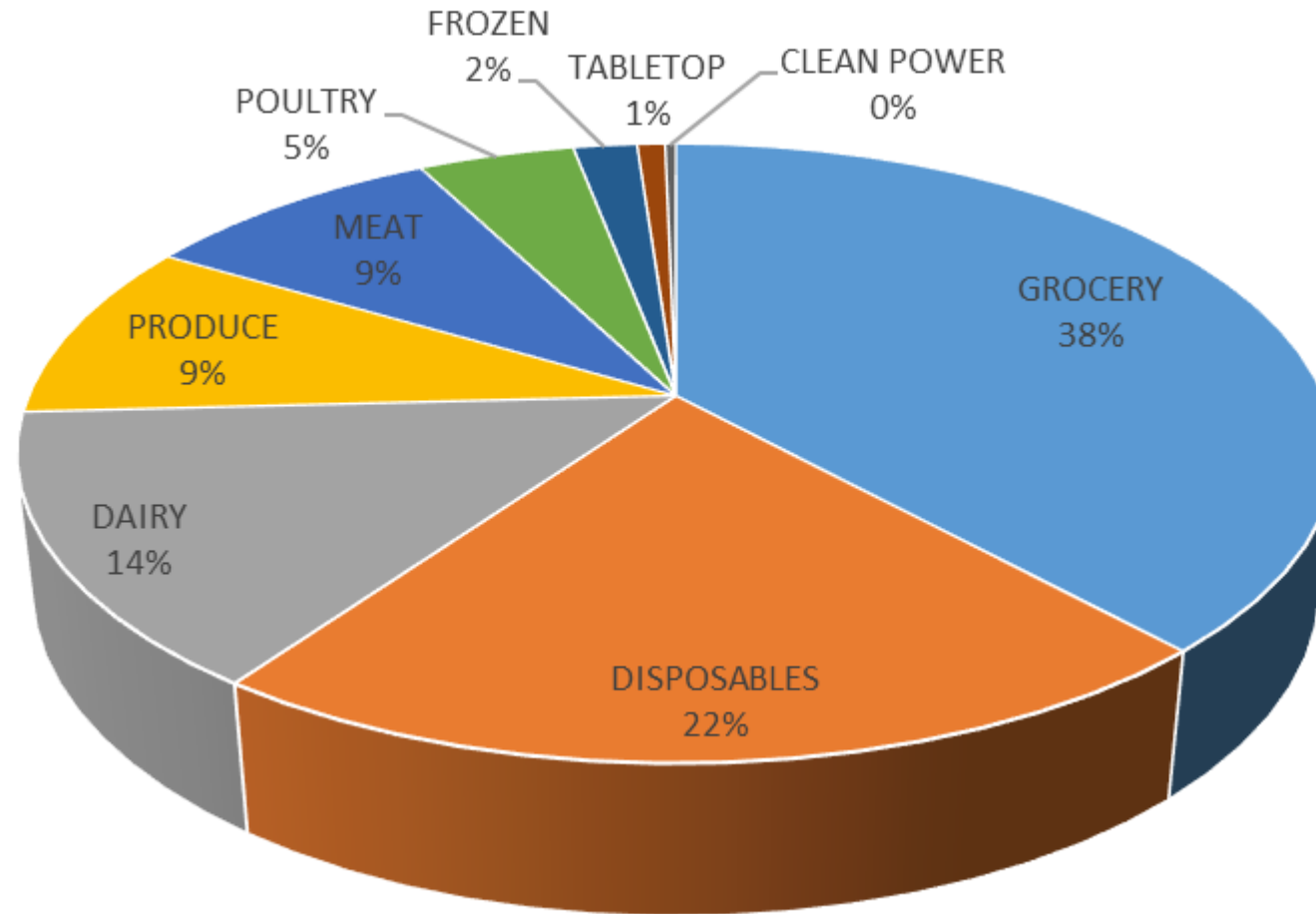
CUSTOMIZED DASHBOARD CAPABILITIES

TWO BAR GRAPHS ALLOW QUICK VISUAL COMPARISONS

CUSTOMER-FACING BUSINESS REVIEWS

Item Class Mix (Qty)

SECONDARY AXIS

Inflation Calendar 2022 YTD
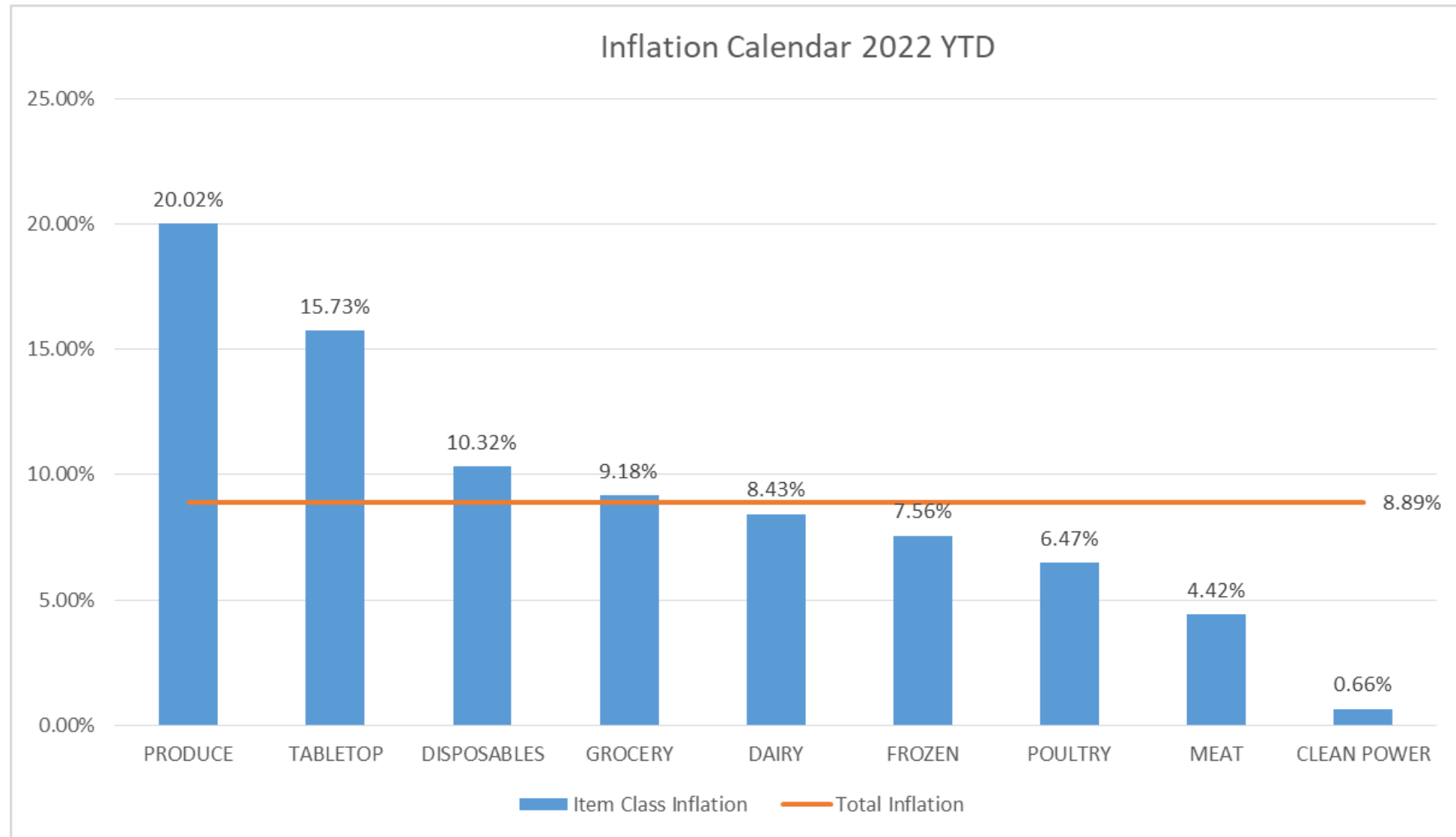
CONDITIONAL FORMATTING

Sales by Category

Class	Last 12 Months	Prior 12 Months	Variance	Growth
GROCERY	112,199	111,153	1,046	0.94%
DISPOSABLES	63,456	62,282	1,174	1.88%
DAIRY	42,130	39,052	3,078	7.88%
PRODUCE	27,527	28,299	(772)	-2.73%
MEAT	26,097	25,479	618	2.43%
POULTRY	13,475	17,326	(3,851)	-22.23%
FROZEN	5,494	6,688	(1,194)	-17.85%
TABLETOP	2,412	2,126	286	13.45%
CLEAN POWER	927	992	(65)	-6.55%
Total	293,717	293,397	320	0.11%

DATA ANALYTICS TOOLS

MICROSTRATEGY – GEOSPATIAL MAPPING