

Out Of Stock Analysis

OOS Status

In Stock Days

Out Of Stock Days

Date

4/1/2023

7/31/2023

Branch

NAIROBI

ItemCode

AJA003

25

Out Of Stock Days

107K

Total Stock IN

108K

Total Sales Out

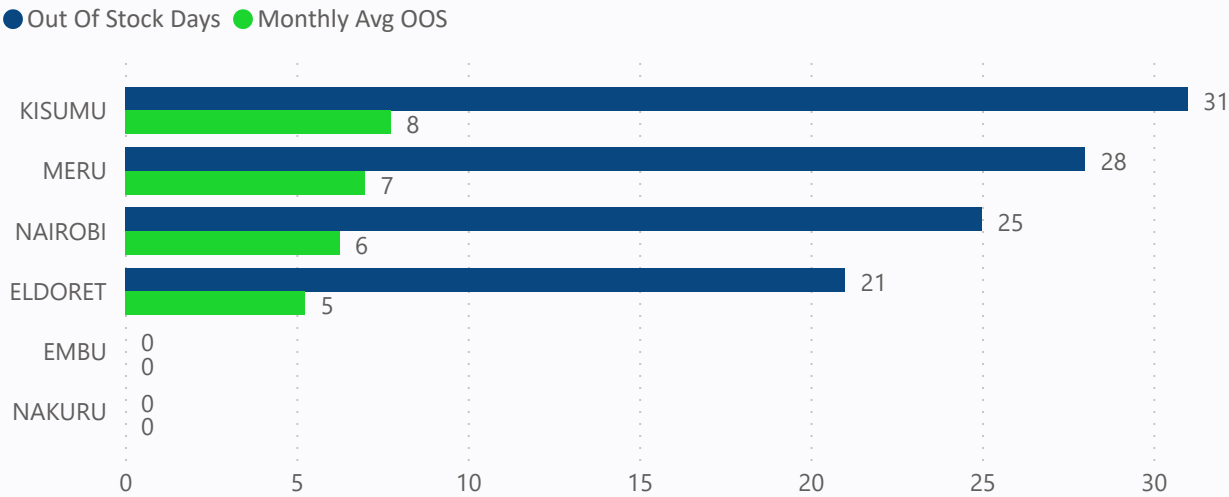
274

Average Sales OUT

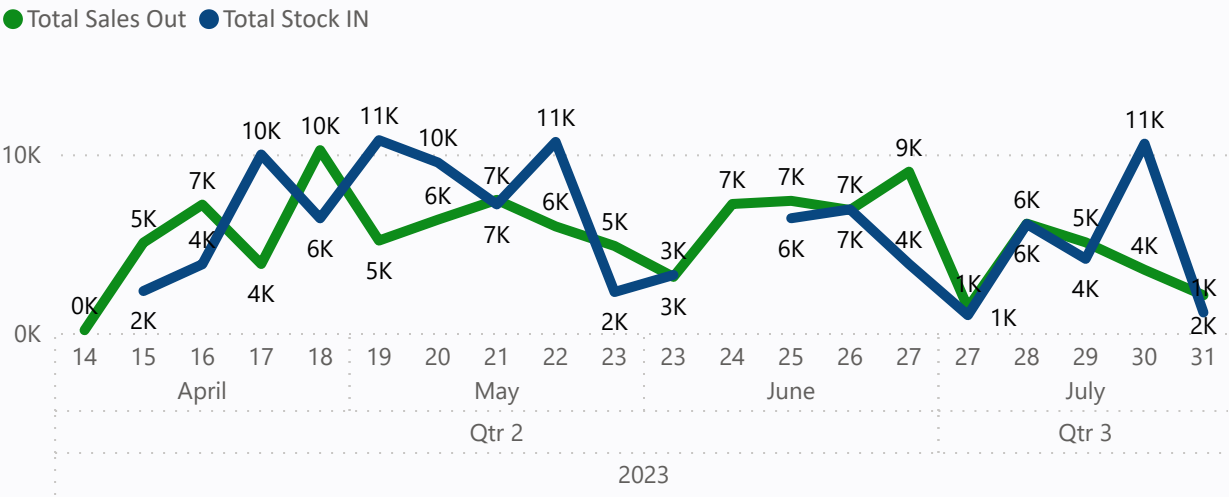
6

Monthly Avg OOS

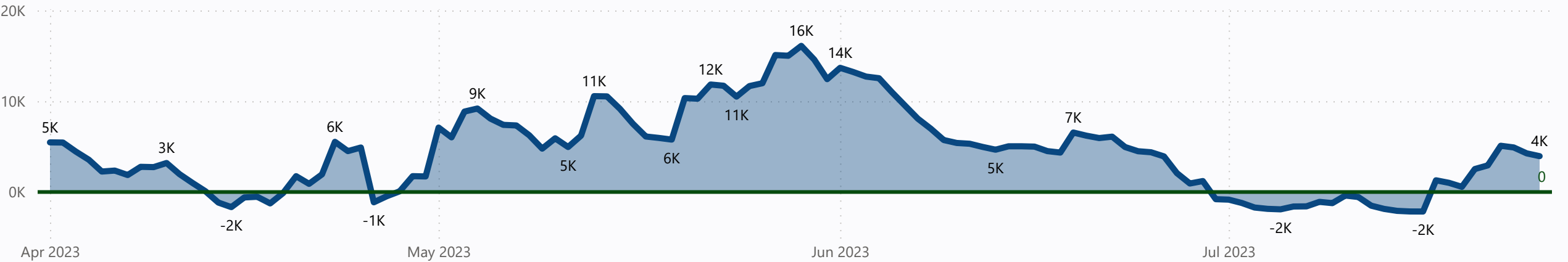
Out Of Stock Days and Monthly Avg OOS by Branch



Sales Out and Stock IN Trend



Inventory Level Trend



Out Of Stock Details Report

OOS Status

In Stock Days

Out Of Stock Days

Date

12/25/2020

6/30/2023

ItemCode

AJA003

Branch

All

696K

YTD Sales OUT

700K

YTD Stock IN

3948

YTD Inventory Level

14K

Available Qty

-10K

Stock Variance

1M

Total Sales Out

1M

Total Stock IN

332

Average Sales OUT

400

Out Of Stock Days

Date	ItemCode	ItemName	Branch	Total Stock IN	Cumulative Stock In	Total Sales Out	Cumulative Sales Out	Inventory Level
1/27/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	NAIROBI	1,150	1,150	74	74	1,076
1/28/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	NAIROBI	496	1,646	154	228	1,418
1/28/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	NAKURU	1,149	1,149	230	245	904
1/29/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	ELDORET	1,200	1,200	25	29	1,171
1/29/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	MERU	1,550	1,550	1	8	1,542
1/29/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	NAIROBI		1,646	121	349	1,297
1/29/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	NAKURU	350	1,499	125	370	1,129
1/30/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	ELDORET		1,200	119	148	1,052
1/30/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	MERU		1,550	1	9	1,541
1/30/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	NAIROBI		1,646	54	403	1,243
1/30/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	NAKURU		1,499	29	399	1,100
1/31/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	ELDORET		1,200	0	148	1,052
1/31/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	MERU	1,150	2,700	1	10	2,690
1/31/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	NAIROBI		1,646	10	413	1,233
1/31/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	NAKURU		1,499	14	413	1,086
2/1/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	ELDORET	2,299	3,499	167	315	3,184
2/1/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	MERU	1,199	3,899	25	35	3,864
2/1/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	NAIROBI	2,222	3,868	261	674	3,194
2/1/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	NAKURU	2,299	3,798	101	514	3,284
2/2/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	ELDORET		3,499	90	405	3,094
2/2/2021	AJA003	AJAB HOME BAKING 2KG*12PCS	MERU		3,899	49	84	3,815

Forecast && Safety Stock && Reorder Model

Inventory Category

ALLActiveObsoleteA CategoryB CategoryC CategoryReorder

Last N Month

3

Service Level

0.70

Alpha

0.70

Demand Factor

0.05

Date

7/1/20237/31/2023

Branch

All

ItemCode

All

740

Today's Sale

4706

Yesterday's Sale

-84%

Growth

88K

Forecasted Demand

61K

Current Month Sale

36K

Current Available Stock

-9,156

Inventory Shortage

Demand Forecast

Date	Sale
Jan 2021	0.00M
Apr 2021	0.06M
Jul 2021	0.13M
Oct 2021	0.05M
Jan 2022	0.17M
Apr 2022	0.05M
Jul 2022	0.08M
Oct 2022	0.04M
Jan 2023	0.07M
Apr 2023	0.05M
Jul 2023	0.06M

ItemCode	Branch	Today's Sale	Current Month Sale	Total Sales Out	ABC	Simple Forecasted Demand	Forecasted Demand (KG)	Available Stock	Inventory Shortage	Inventory Shortage (KG)	Monthly Safety Stock	Monthly Reorder Point	Contribution
AJA003	NAIROBI	312	18,256	18,256	A Category	27,207	652,969	6,133	2,818	67,633	1,902	4,823	30%
AJA002	NAIROBI	49	5,693	5,693	A Category	8,475	203,400	660	2,122	50,928	634	1,545	9%
AJA003	ELDORET	90	4,092	4,092	A Category	5,020	120,473	1,763	-835	-20,047	358	1,012	7%
AJA002	MERU	5	4,047	4,047	A Category	4,098	98,363	560	-509	-12,205	258	905	7%
AJA003	KISUMU	54	3,482	3,482	A Category	5,449	130,785	2,121	-154	-3,687	397	955	6%
LOT003	ELDORET	0	3,092	3,092	A Category	2,366	56,779	7	-733	-17,597	240	735	5%
AJA008	NAIROBI	13	3,020	3,020	B Category	2,997	71,928	607	-630	-15,120	368	851	5%
AJA003	NAKURU	12	2,800	2,800	A Category	4,422	106,119	1,505	117	2,799	254	702	5%
LOT003	NAIROBI	37	2,234	2,234	B Category	2,457	58,957	1,824	-1,601	-38,435	176	534	4%
Total		740	61,128	61,128	A Category	87,615	40,127,739	35,643	-9,156	-4,193,379	5,862	5,973	1%