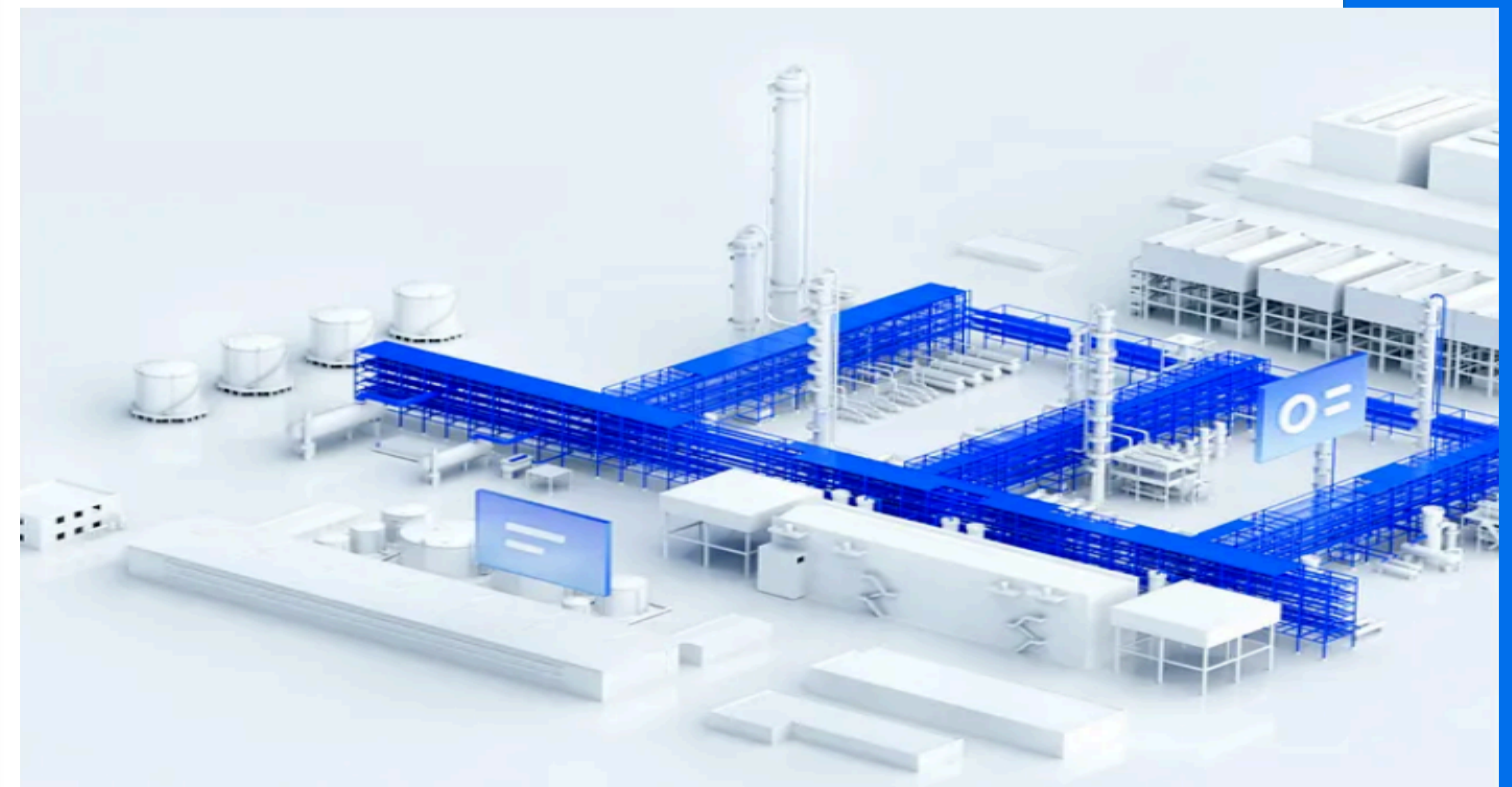


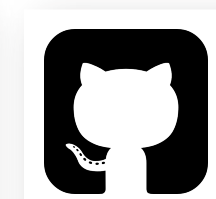
# AtliQ Mart Supply Chain Analysis :

## Problem Statement :

- **AtliQ Mart**, a fast-growing FMCG manufacturer based in Gujarat, operates in Surat, Ahmedabad, and Vadodara, with plans to expand to Tier 1 cities in the next two years. However, recent service issues have led to key customers not renewing their contracts, likely due to delays or incomplete deliveries.
- To address this, the supply chain team is implementing a performance-tracking system to monitor daily service levels. The dashboard will measure **On-Time Delivery (OT %)**, **In-Full Delivery (IF %)**, and **On-Time In-Full (OTIF %)** against customer-specific targets, enabling swift corrective actions to enhance reliability and customer satisfaction.



Created by : **Akshat Jain**



AtliQ Mart :  
Supply Chain Analysis

Total Order Lines  
31.73K

Orders on Time  
18.7K

Orders in Full  
16.7K

Orders On Tim...  
9.2K

O/D Qty Gap %  
-3.41%

Order\_Lead\_Ti...  
2.42

DO %  
40.97%

Delayed Orders  
13.0K

Backordered Qty  
458K

Home

City &  
Customer...

Products  
Insights

Performance  
Page

Order View

Qty. View

Total Orders Qty.

13.4M

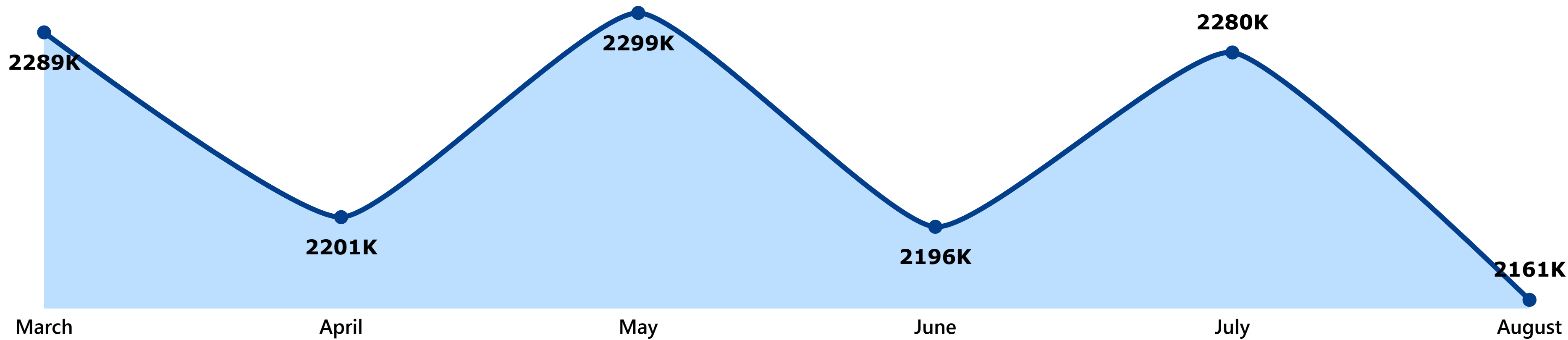
Select all

Ahmedabad

Surat

Vadodara

Order Quantity by Month



OT %

IF %

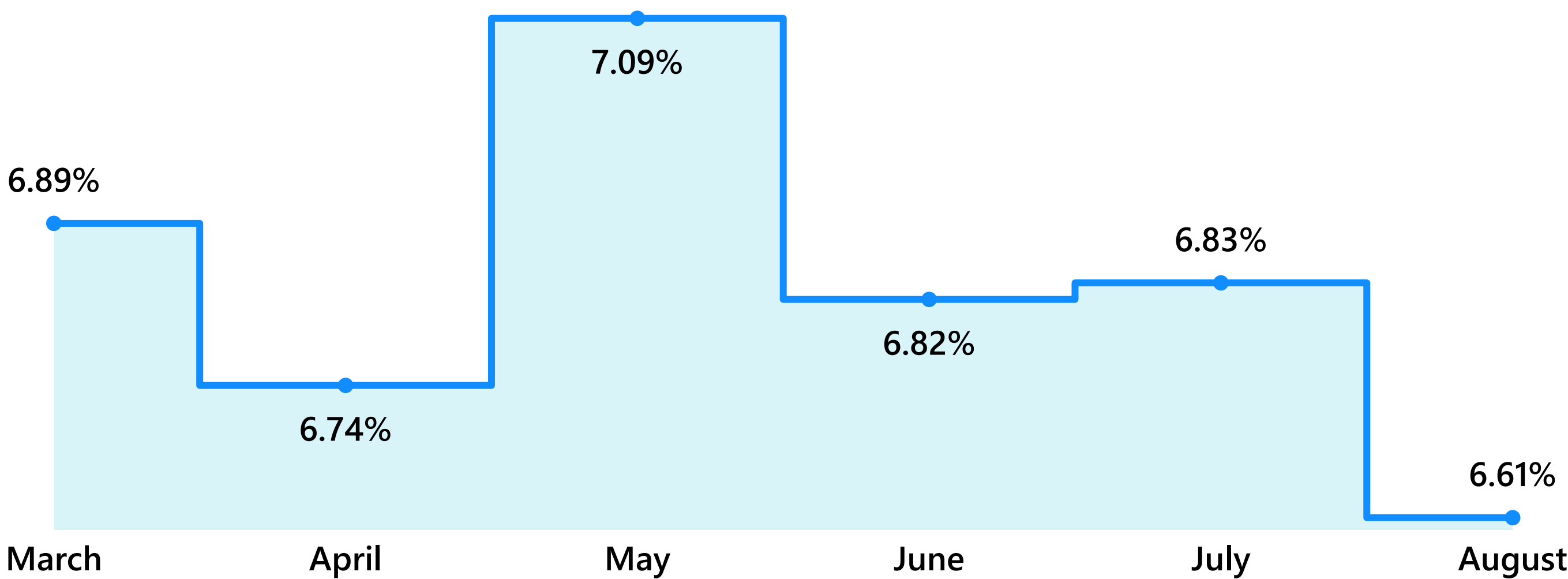
OTIF %

LIFR %

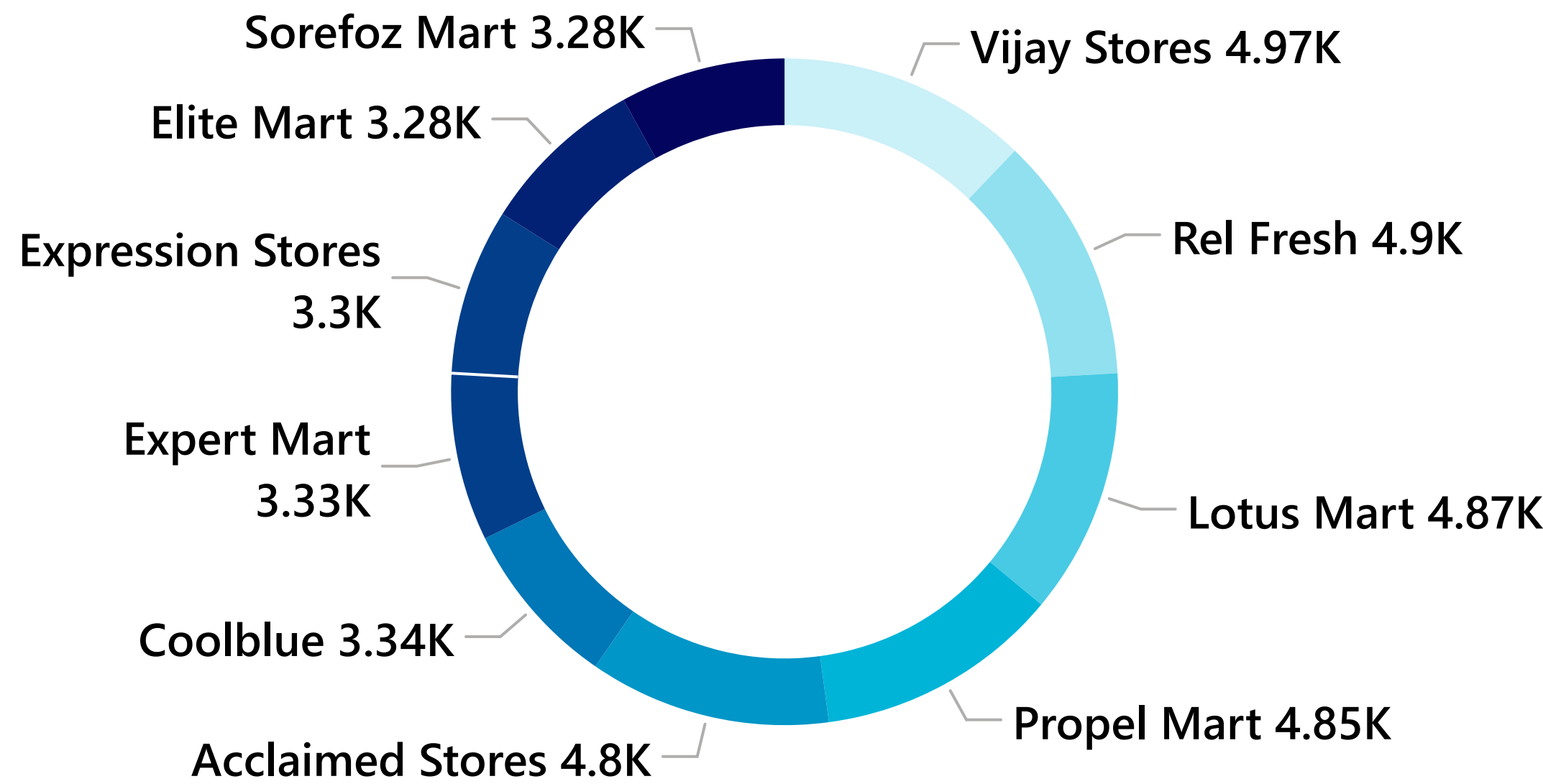
VOFR %

DO %

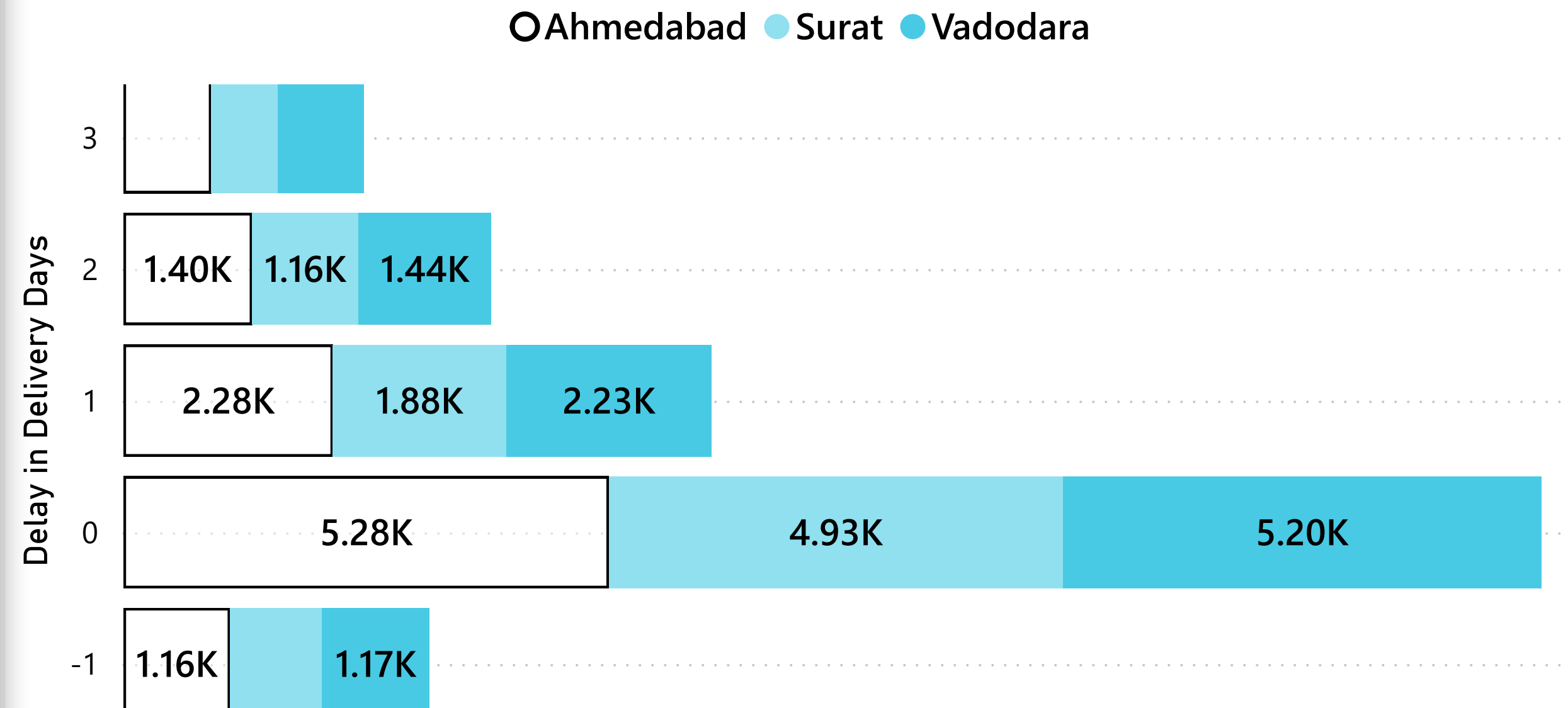
Delayed Orders by Month



Top 10 Customers by Orders



No. of Order Lines being delivered by No. of Days



DO

13.0K

DO %

40.97%

City & Customer Insights

city	Total Order Lines	Ordered Qty	Delievered Qty	D/O Gap %	ADDD	OT %	IF %	OTIF %	LFR%	VFR %	Delayed_Orders_%	BR %	Contributi on %
Ahmedabad	11.06K	4612K	4463K	-3.24%	1.70	58.16%	54.20%	29.33%	67.56%	96.76%	14.59%	32.4%	34.86%
Vadodara	10.97K	4624K	4456K	-3.63%	1.69	57.98%	51.56%	27.78%	63.69%	96.37%	14.53%	36.3%	34.58%
Surat	9.70K	4190K	4050K	-3.35%	1.67	61.21%	52.55%	30.07%	66.69%	96.65%	11.85%	33.3%	30.56%
Total	31.73K	13427K	12969K	-3.41%	1.69	59.03%	52.78%	29.02%	65.96%	96.59%	40.97%	34.0%	100.00%



Count of product\_id

57.096K

product\_OT

41K

product\_IF

38K

product\_OTIF

27K

product\_OTIF%

47.95%

DO %

40.97%

Home

City &  
Customer...

Products  
Insights

Performance  
Page

Order View

Qty. View

Total Orders

57.10K

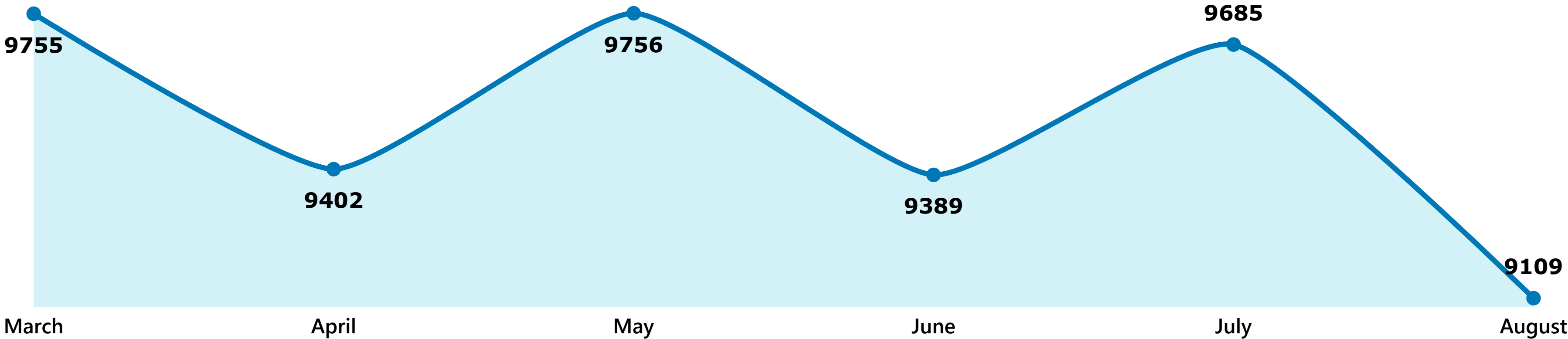
Select all

Ahmedabad

Surat

Vadodara

No. of Orders by Month



OT %

IF %

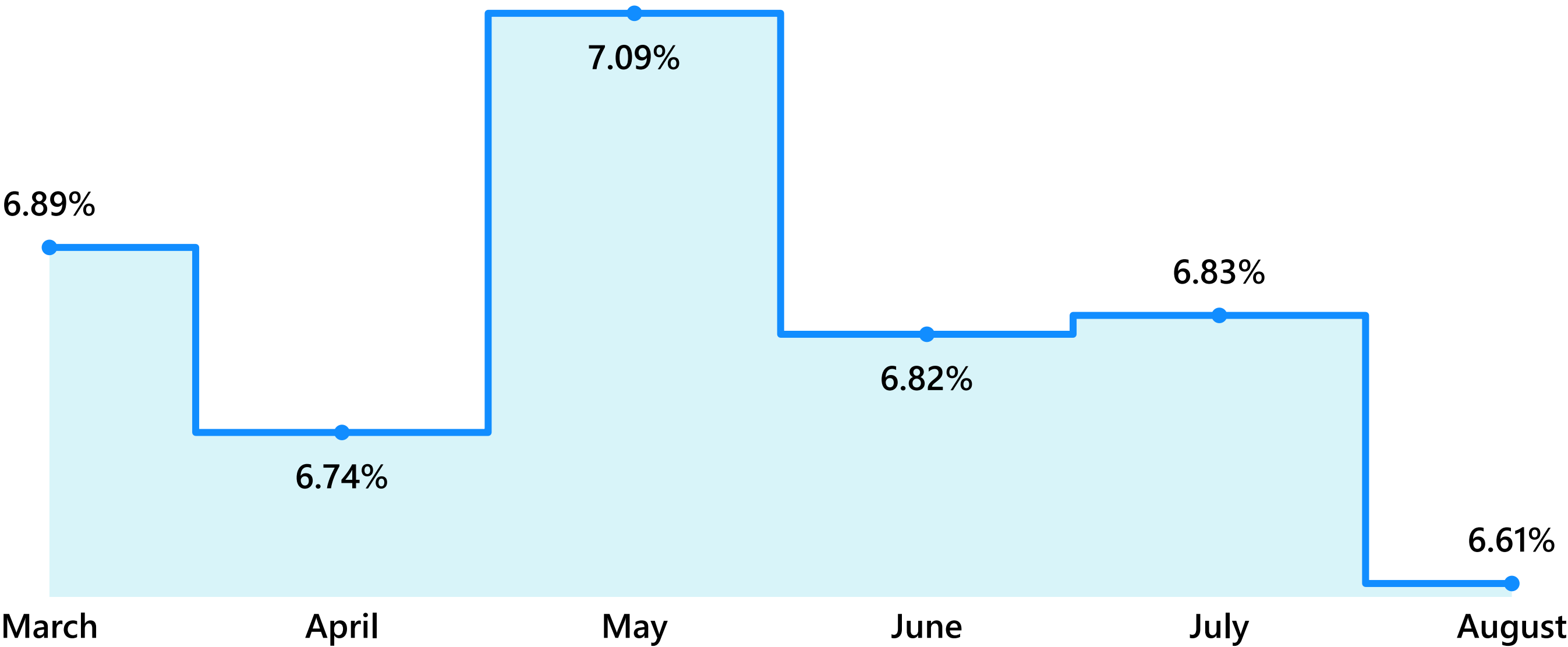
OTIF %

LIFR %

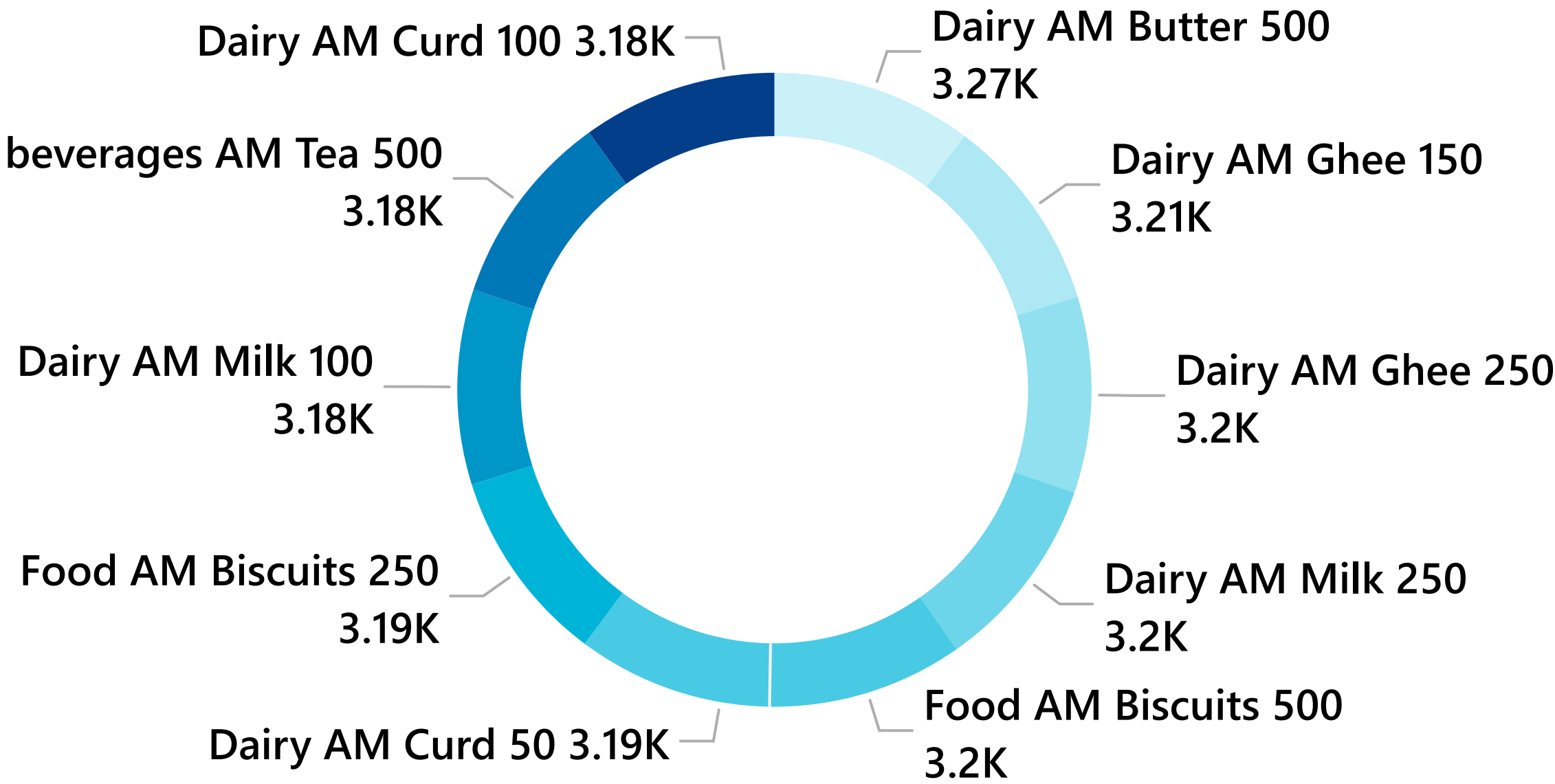
VOFR %

DO %

Delayed Orders by Month



Top 10 Products by Orders



Category & Products Insights

category	Total Order Lines	Ordered Qty	Delievered Qty	D/O Gap %	OT%	IF %	OTIF %	LFR%	VFR %	ADDD	Delayed _Orders _%	BR %	Product Contr. %
Dairy	25.16K	10.56M	10.20M	-3.41%	70.81%	65.95%	47.83%	65.95%	96.59%	1.69	29.93%	34.1%	66.72%
Food	8.66K	1.68M	1.62M	-3.36%	72.07%	66.43%	48.84%	66.43%	96.64%	1.69	8.11%	33.6%	16.71%
beverages	8.62K	1.18M	1.14M	-3.46%	71.40%	65.54%	47.55%	65.54%	96.54%	1.67	8.28%	34.5%	16.57%
Total	31.73K	13.43M	12.97M	-3.41%	71.12%	65.96%	47.95%	65.96%	96.59%	1.69	40.97%	34.0%	100.00%

Delayed Products

Delayed Products Table

Delay in Delivery Days	beverages	Dairy	Food	Total
-1	584	2,454	569	3,607
0	6,171	24,521	6,306	36,998
1	1,377	5,557	1,321	8,255
2	843	3,452	841	5,136
3	486	2,112	502	3,100
Total	9,461	38,096	9,539	57,096

AtliQ Mart :  
Supply Chain Analysis

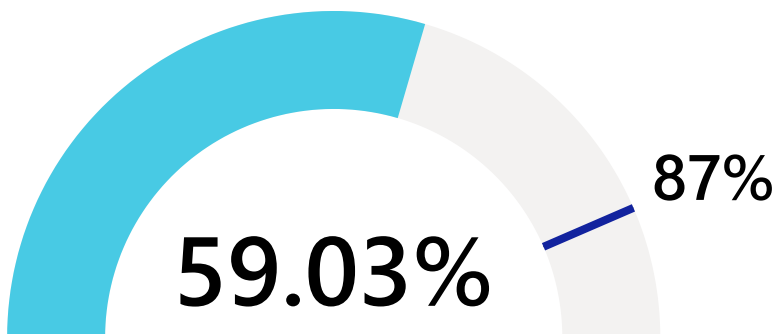
Home

City & Customer...

Products Insights

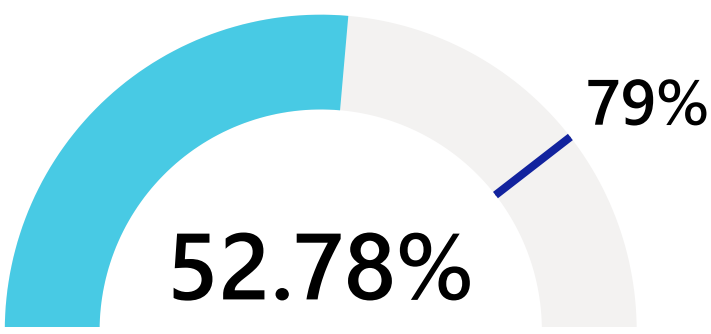
Performance Page

OT %



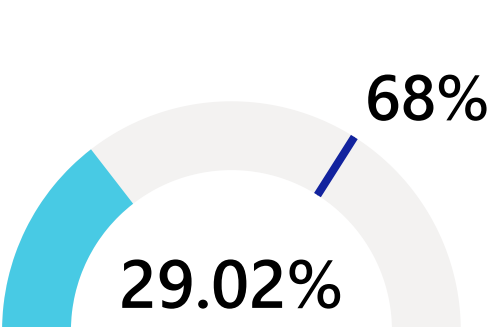
OT %

IF %



IF %

OTIF %



VOFR %

DO %

City

- ☐ Select all
- ☐ Ahmedabad
- ☐ Surat
- ☐ Vadodara

Product

- ☐ Select all
- ☐ AM Biscuits 250
- ☐ AM Biscuits 500
- ☐ AM Biscuits 750

Category

- ☐ Select all
- ☐ beverages
- ☐ Dairy
- ☐ Food

Customer

- ☐ Select all
- ☐ Acclaimed Stores
- ☐ Atlas Stores
- ☐ Chiptec Stores

OT % Performance Over Time

