



SUPPLY CHAIN



Orders Overview

IF %
52.78%

Target 76.51% (-27.05%▼)

OT %
59.03%

Target 86.09% (-27.05%▼)

OTIF %
29.02%

Target 65.91% (-36.89%▼)

IF% Vs Target



OT% Vs Target

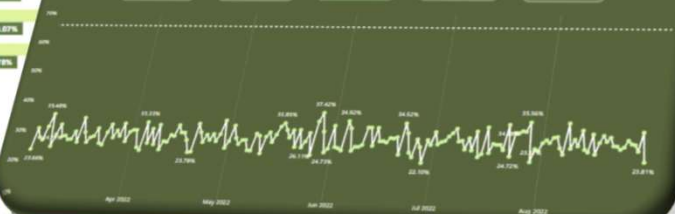


OTIF% Vs Target



Trend Line for Key Matrix

IF% OT% OTIF% LIFR% VORF%



INSIGHTS & KEY FINDINGS

Supply Chain Challenge
BY CODEBASICS



Power BI



GitHub Portfolio

Created by :
VISHAL DESAI



INSIGHTS & KEY FINDINGS

SUPPLY CHAIN CHANNANGE



SUPPLY CHAIN



Orders Overview

Select Month

All

Select Year

All

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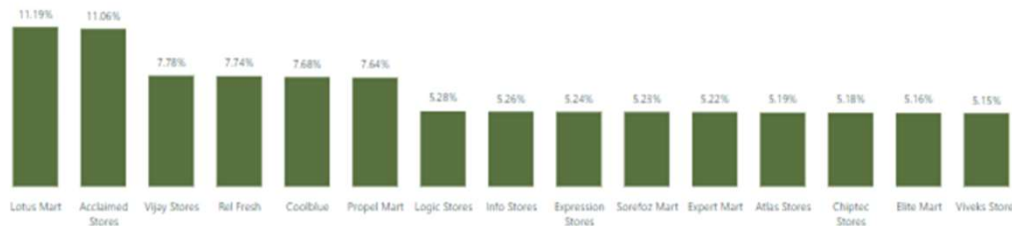
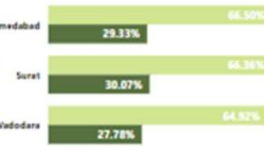
IF% Vs Target



OT% Vs Target



OTIF% Vs Target



The average performance metrics for On-Time (OT%), In Full (IF%), and On-Time In Full (OTIF%) are below their targets, indicating subpar delivery performance. This suggests frequent delays and incomplete orders, resulting in customer dissatisfaction and potential operational inefficiencies.

Based on the order analysis, Lotus Mart and Acclaimed Stores emerge as the top contributors, each accounting for over 11% of total orders. Close behind are Vijay Stores, Rel Fresh, Coolblue, and Propel Mart, each contributing around 8%. Together, these six key customers represent 53% of total orders, underscoring their significant impact on the business's overall performance.

INSIGHTS & KEY FINDINGS

SUPPLY CHAIN CHANNANGE



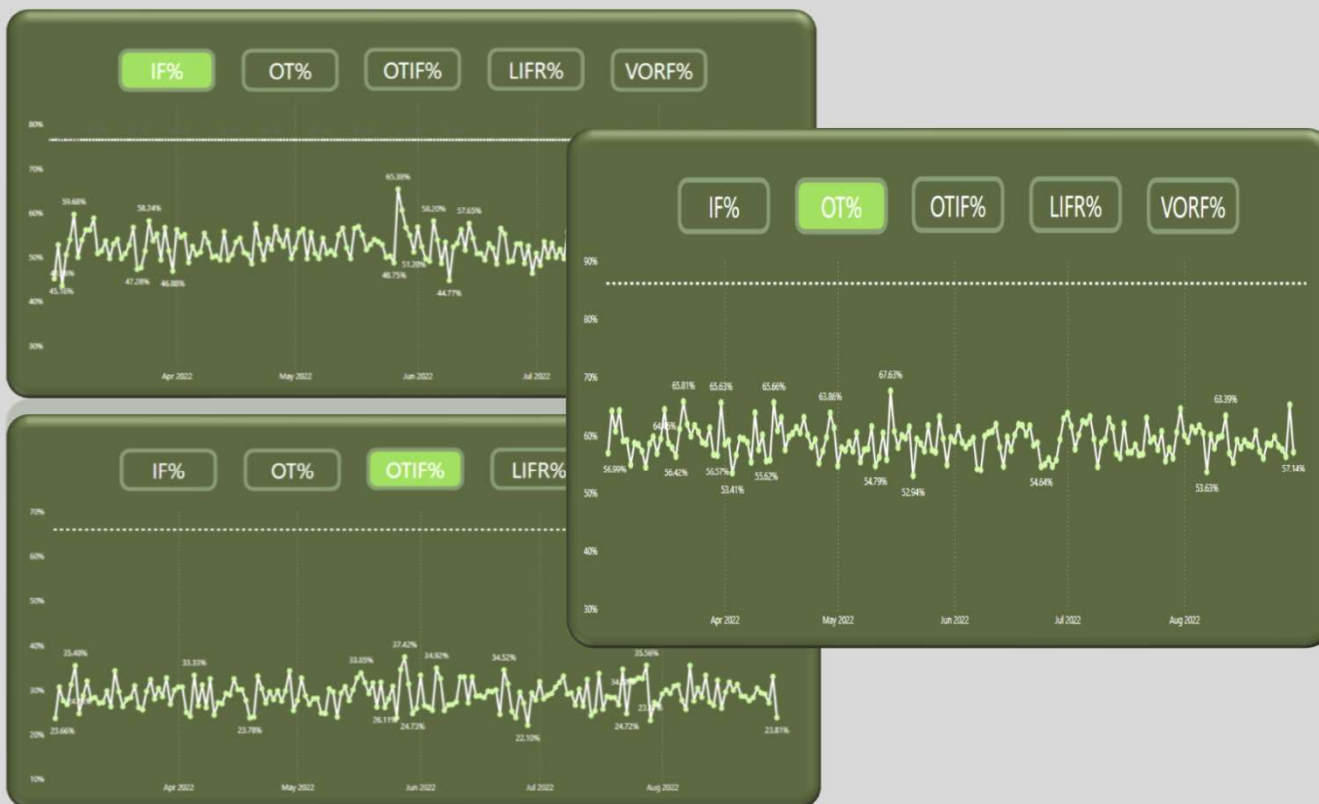
Customer Delivery Analysis

- Challenges: Coolblue, Acclaimed Stores, Lotus Mart, Elite Mart, Info Stores, Sorefoz Mart, and Vijay Stores struggle with optimal delivery performance.
- On-Time Delivery Issues: Coolblue, Acclaimed Stores, and Lotus Mart have poor on-time delivery rates, lowering their overall OTIF %. Improving their on-time delivery should be a priority.
- In-Full Delivery Issues: Vijay Stores, Sorefoz Mart, Info Stores, and Elite Mart have reasonable delivery success rates but fail to achieve high in-full percentages, indicating the need to improve full quantity deliveries.

customer_name	OT %	IF %	OTIF %
Propel Mart	73.64%	59.74%	40.92%
Atlas Stores	71.81%	59.78%	39.55%
Viveks Stores	70.61%	60.07%	39.44%
Expert Mart	72.54%	59.81%	39.11%
Logic Stores	70.82%	60.14%	38.78%
Chiptec Stores	71.62%	60.35%	38.73%
Expression Stores	69.92%	60.83%	38.39%
Rel Fresh	72.32%	58.69%	38.18%
Vijay Stores	72.45%	44.98%	28.28%
Sorefoz Mart	72.67%	39.19%	25.89%
Info Stores	70.94%	41.16%	25.52%
Elite Mart	72.45%	37.94%	24.37%
Lotus Mart	28.11%	53.35%	16.34%
Acclaimed Stores	29.43%	52.36%	15.47%
Coolblue	29.13%	44.73%	13.75%
Total	59.03%	52.78%	29.02%

INSIGHTS & KEY FINDINGS

SUPPLY CHAIN CHANNANGE



- In Daily Trend for OT% Graphs for Order even Daily level of OT% too are significantly lower than Targeted OT%

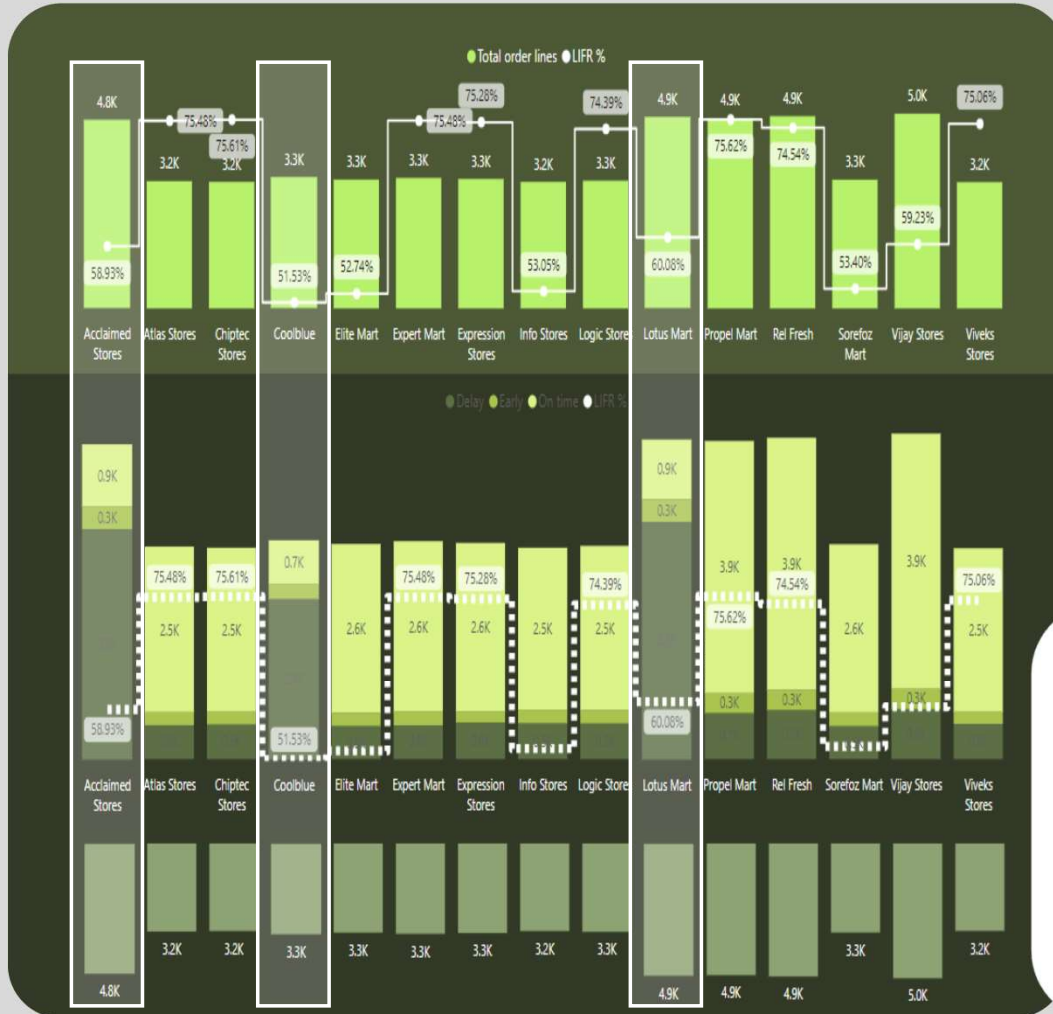
As we see in above slide only 59.03% of total orders are delivered on time

- The daily trends for IF% and OTIF% reveal that not a single day meets the target values for these metrics.

Particularly, OTIF% performance is quite disappointing, with the average OTIF% significantly lower than the target. This indicates poor delivery capabilities.

INSIGHTS & KEY FINDINGS

SUPPLY CHAIN CHANNANGE



- Initial analysis of Order Line overview shows that there are certain customers who has LIFR % noticeably lower than Average LIFR%.
- Acclaimed Stores , Cool Blue, Elite Mart, Info Stores, Lotus Mart, Sorefoz Mart & Vijay Stores
- Out of That Acclaimed Stores , Lotus Mart & Vijay Stores are the customers who have larger no. of order lines amongst all

- Further detailed analysis of Line lead time analysis combined with delayed days analysis reveals some interesting facts

For Acclaimed Stores , Cool Blue & Lotus Mart more than 75% of times lines are being delivered late. Moreover, out of that 75% delayed deliveries, 66% of them are late by 2 or 3 days.

