



AtliQ Mart - Supply Chain Analysis

Executive Summary

Customer Performance

Product & Category Insights

Supply Chain Optimization

Total Orders

32K

On-Time (OT%)

59.03%

0.00%

86.09%

In-Full (IF%)

52.78%

0.00%

76.51%

On-Time In-Full (OTIF%)

29.02%

0.00%

65.91%

Line Fill Rate (LIFR %)

65.96%

0.00%

93.00%

Volume Fill Rate (VOFR %)

96.59%

0.00%

98.60%

Weekly Trend

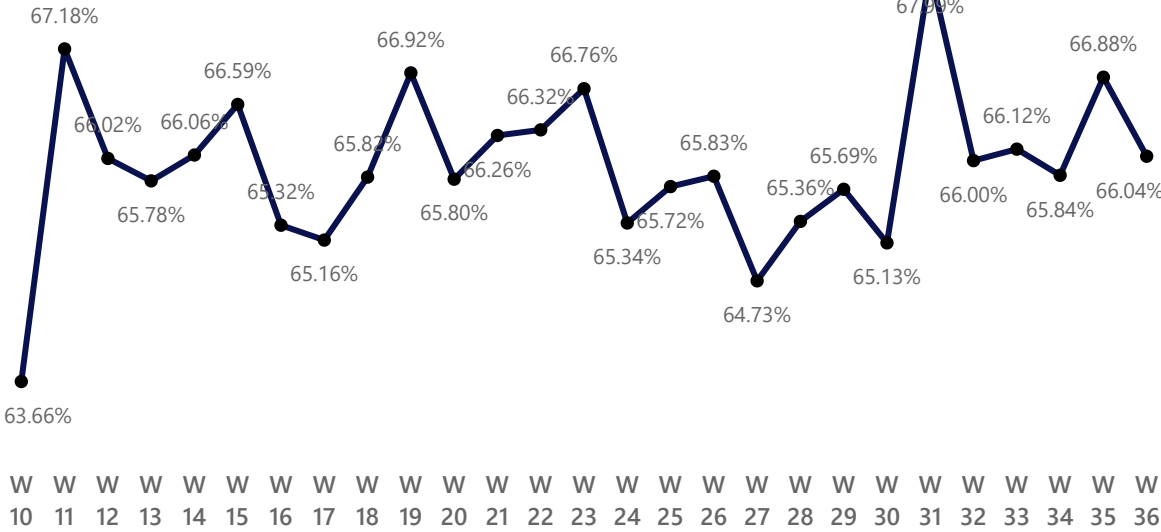
OT %

IF %

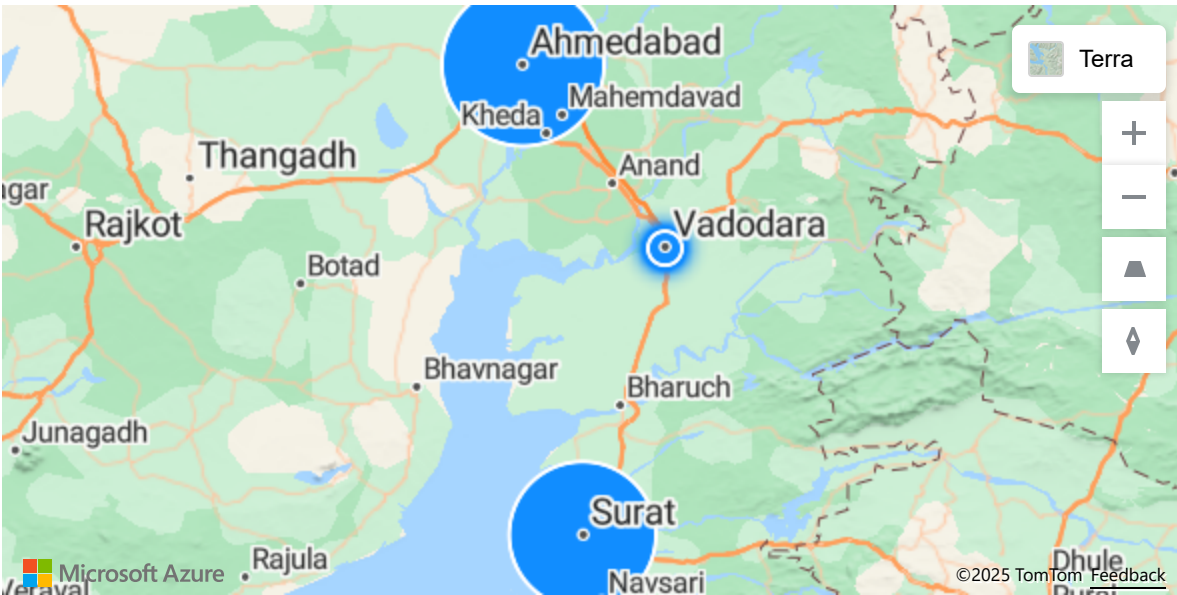
OTIF %

LIFR %

VOFR %

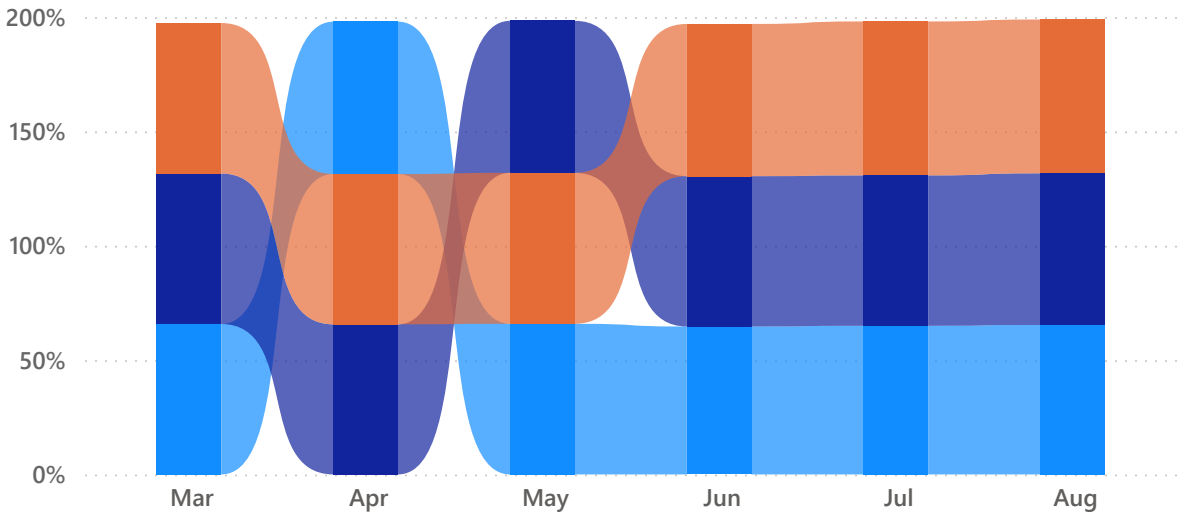


LIFR % by City



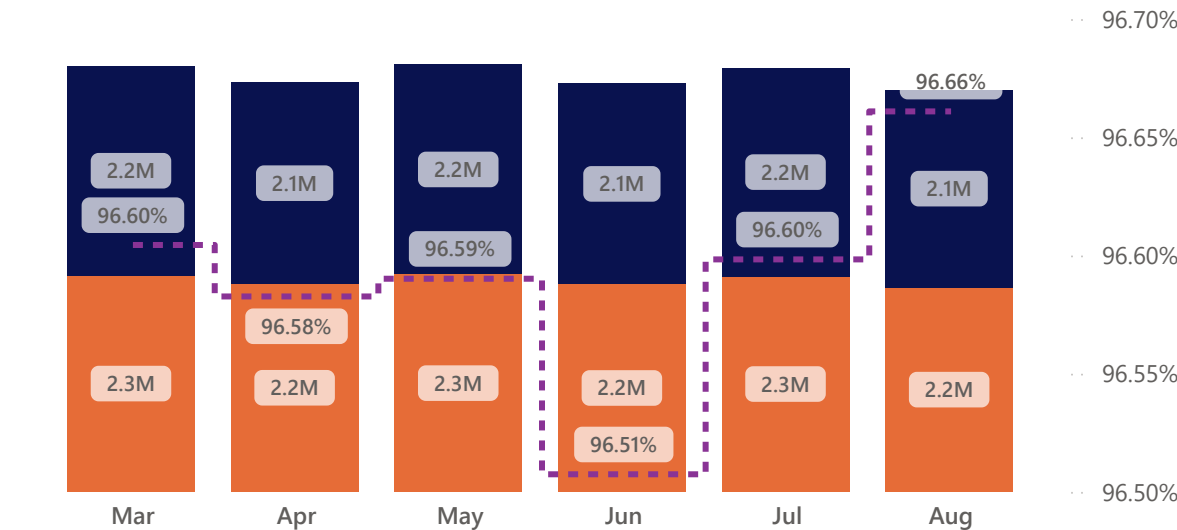
LIFR % by Month and Category

beverages Dairy Food

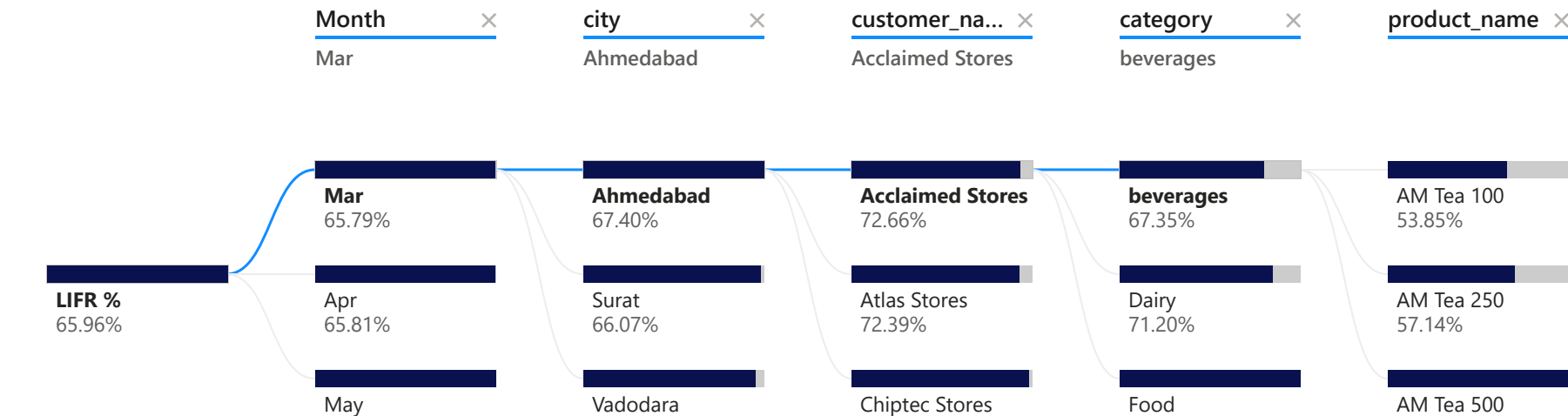


Order vs Delivery Quantity and Delivery % Trend

Total Ordered Quantity Total Delivered Quantity Delivery %



Performance Breakdown



Total Late Deliveries

16,491

Top Product by OTIF%

AM Milk 250

Bottom Product by OTIF%

AM Ghee 100



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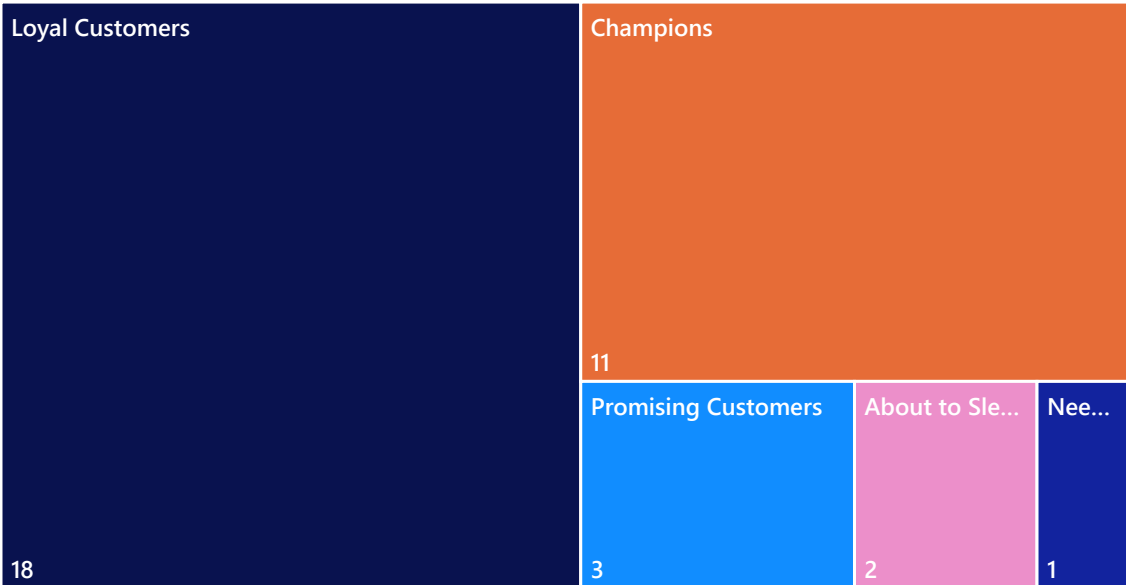
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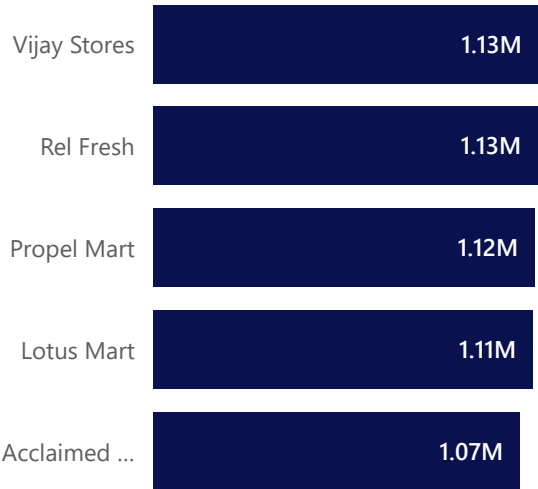
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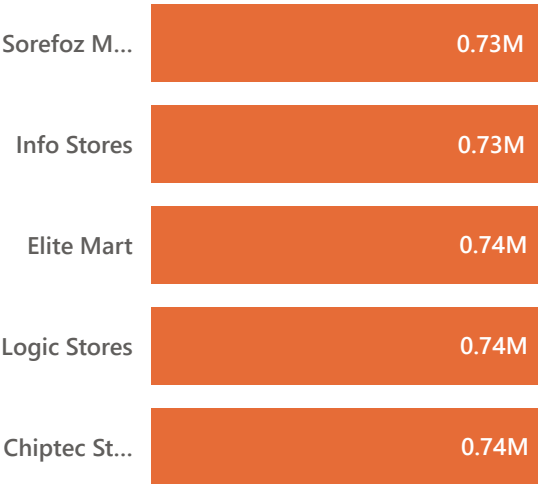
of Customers by Customer Segment



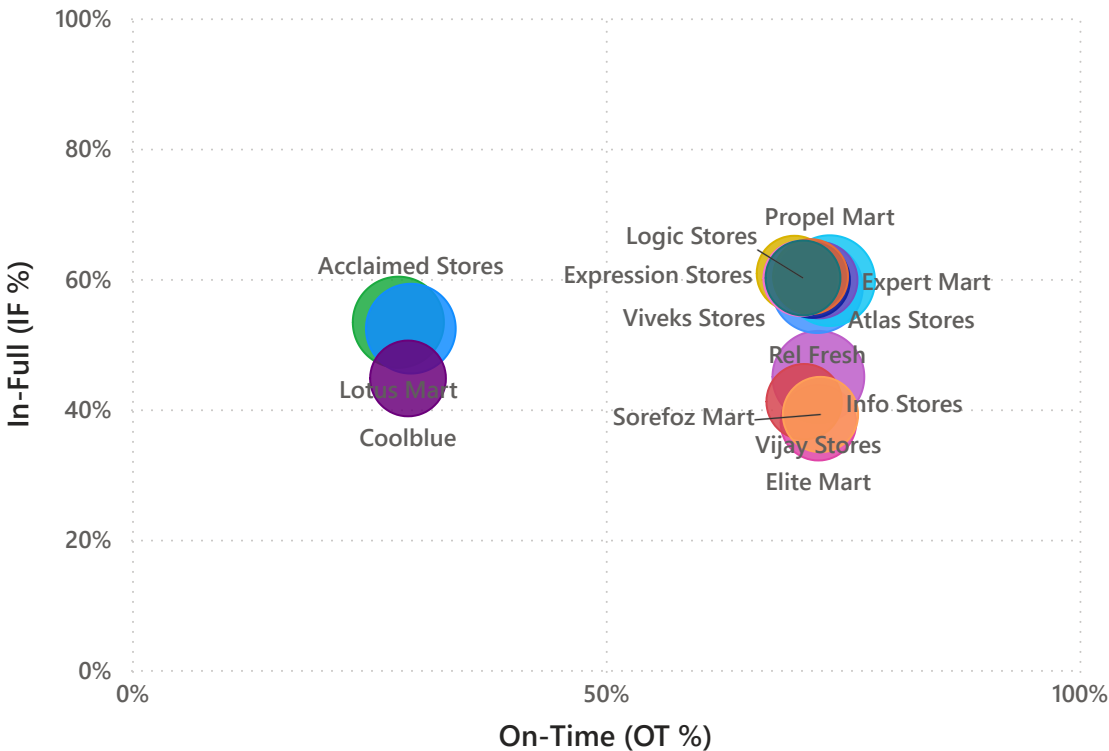
Top 5 Customers by Delivery Quantity



Bottom 5 Customers by Delivery Quantity



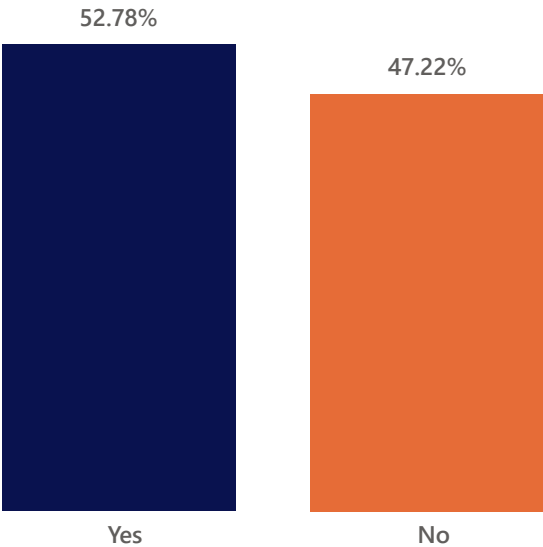
Customer Delivery Performance: On-Time vs In-Full%



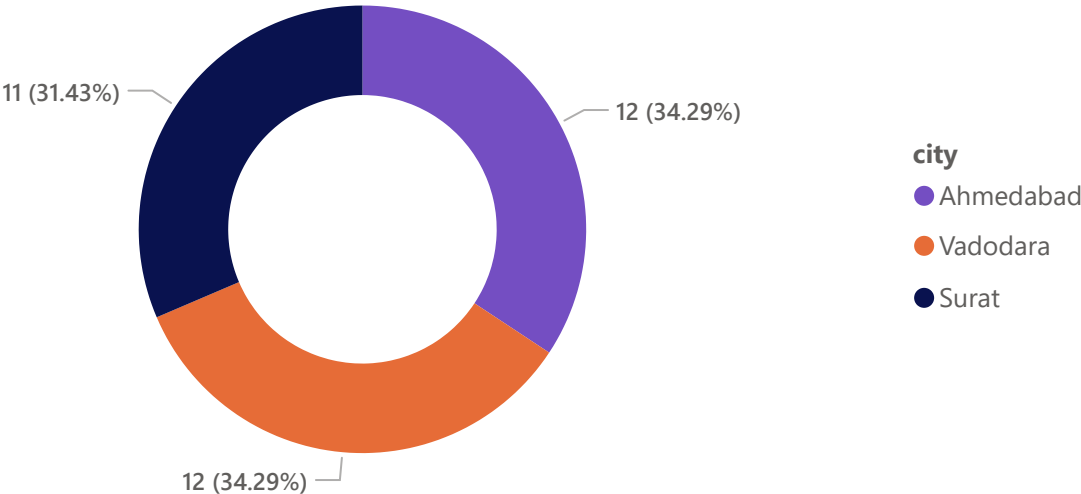
Customer Performance Summary

Customer Name	OT %	IF %	OTIF %	LIFR %	VOFR %	Total Orders	Delivery %
Acclaimed Stores	29.43%	52.36%	15.47%	58.93%	95.85%	3510	95.85%
Atlas Stores	71.81%	59.78%	39.55%	75.48%	97.58%	1646	97.58%
Chiptec Stores	71.62%	60.35%	38.73%	75.61%	97.58%	1642	97.58%
Coolblue	29.13%	44.73%	13.75%	51.53%	95.08%	2437	95.08%
Elite Mart	72.45%	37.94%	24.37%	52.74%	95.29%	1637	95.29%
Expert Mart	72.54%	59.81%	39.11%	75.48%	97.44%	1657	97.44%
Expression Stores	69.92%	60.83%	38.39%	75.28%	97.54%	1662	97.54%
Info Stores	70.94%	41.16%	25.52%	53.05%	95.24%	1669	95.24%
Logic Stores	70.82%	60.14%	38.78%	74.39%	97.45%	1676	97.45%
Lotus Mart	28.11%	53.35%	16.34%	60.08%	96.01%	3550	96.01%
Propel Mart	73.64%	59.74%	40.92%	75.62%	97.70%	2424	97.70%
Rel Fresh	72.32%	58.69%	38.18%	74.54%	97.43%	2457	97.43%
Sorefoz Mart	72.67%	39.19%	25.89%	53.40%	95.33%	1661	95.33%
Vijay Stores	72.45%	44.98%	28.28%	59.23%	95.87%	2468	95.87%
Viveks Stores	70.61%	60.07%	39.44%	75.06%	97.57%	1633	97.57%

Delivery Fulfillment Rate (Yes vs No)



Customer Distribution by City





AtliQ Mart - Supply Chain Analysis

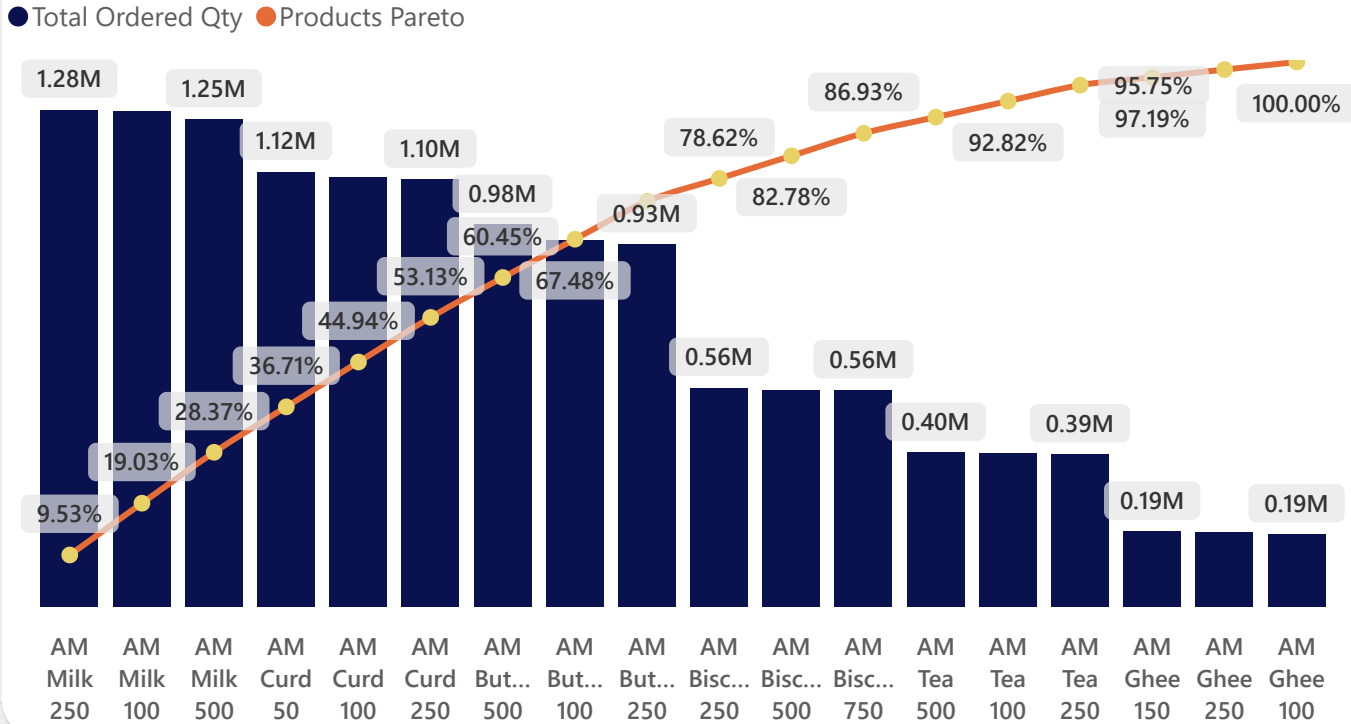
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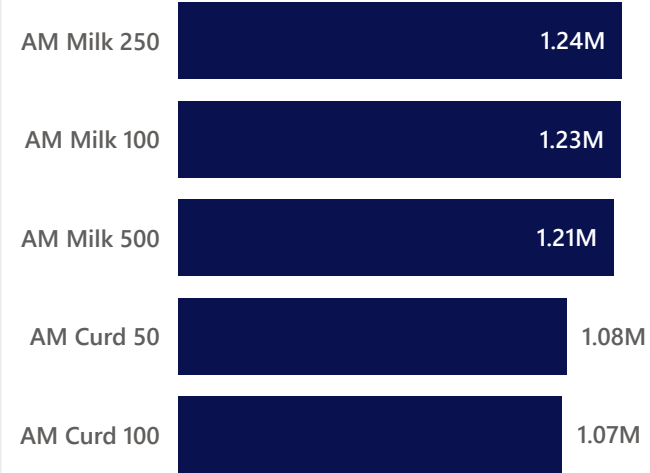
Pareto Analysis – Top Products Contributing to 80% of Ordered Quantity



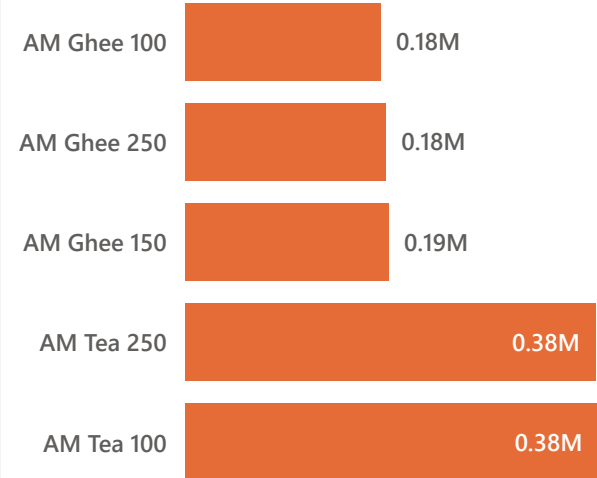
Product Performance Summary

product_name	OT %	IF %	OTIF %	LIFR %	VOFR %	Total Orders	Delivery %
AM Biscuits 250	59.03%	52.78%	29.02%	65.16%	96.58%	31729	96.58%
AM Biscuits 500	59.03%	52.78%	29.02%	66.10%	96.49%	31729	96.49%
AM Biscuits 750	59.03%	52.78%	29.02%	68.05%	96.85%	31729	96.85%
AM Butter 100	59.03%	52.78%	29.02%	66.66%	96.59%	31729	96.59%
AM Butter 250	59.03%	52.78%	29.02%	63.52%	96.36%	31729	96.36%
AM Butter 500	59.03%	52.78%	29.02%	65.19%	96.46%	31729	96.46%
AM Curd 100	59.03%	52.78%	29.02%	66.73%	96.62%	31729	96.62%
AM Curd 250	59.03%	52.78%	29.02%	67.05%	96.72%	31729	96.72%
AM Curd 50	59.03%	52.78%	29.02%	65.55%	96.62%	31729	96.62%
AM Ghee 100	59.03%	52.78%	29.02%	65.75%	96.59%	31729	96.59%
AM Ghee 150	59.03%	52.78%	29.02%	66.72%	96.69%	31729	96.69%
AM Ghee 250	59.03%	52.78%	29.02%	65.25%	96.53%	31729	96.53%
AM Milk 100	59.03%	52.78%	29.02%	65.55%	96.54%	31729	96.54%
AM Milk 250	59.03%	52.78%	29.02%	65.01%	96.51%	31729	96.51%
AM Milk 500	59.03%	52.78%	29.02%	65.01%	96.51%	31729	96.51%

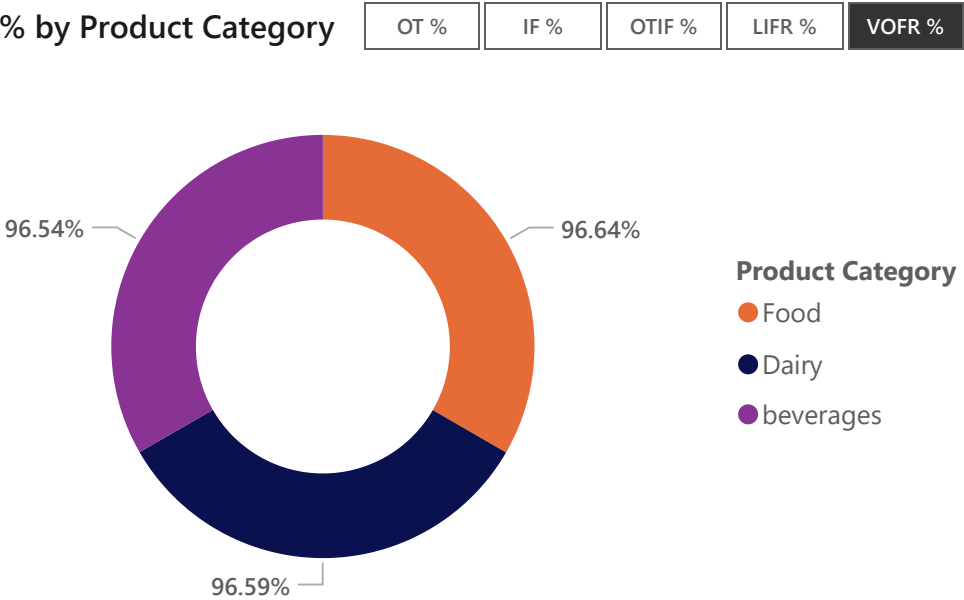
Top 5 Products by Delivery Quantity



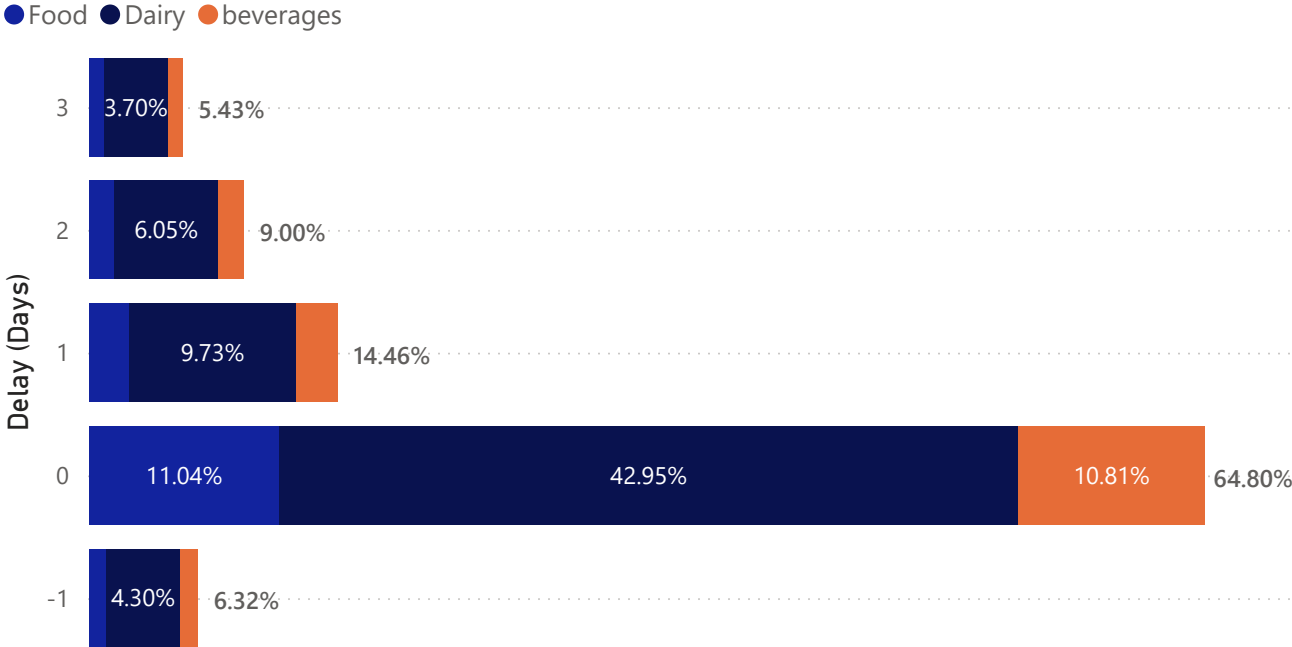
Bottom 5 Products by Delivery Quantity



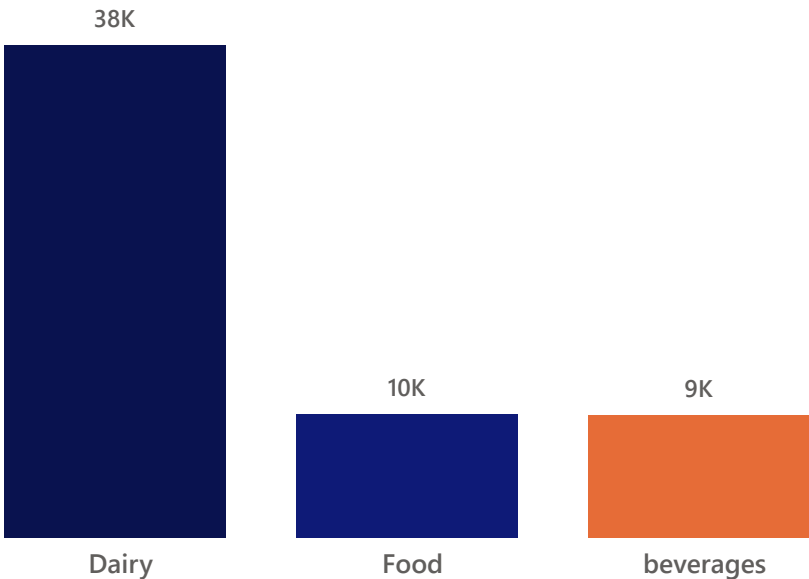
VOFR % by Product Category



% of Orders by Delivery Delay (Days) and Category



Order Volume by Product Category





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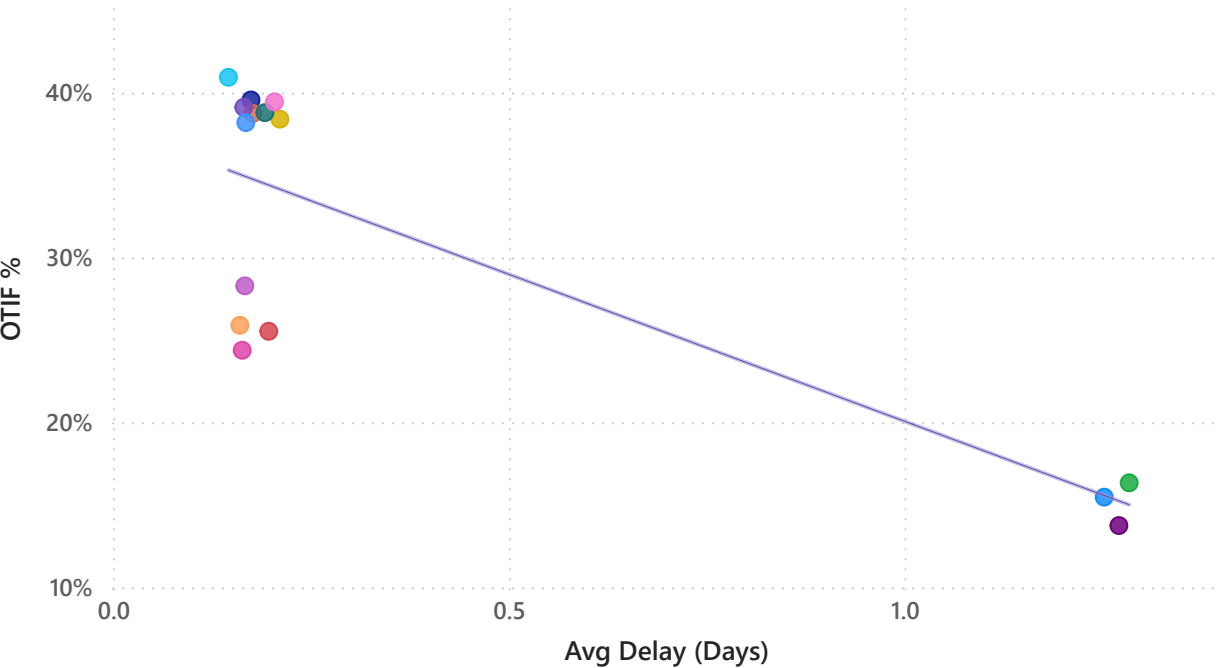
Correlation (Delay vs OTIF)

-0.81

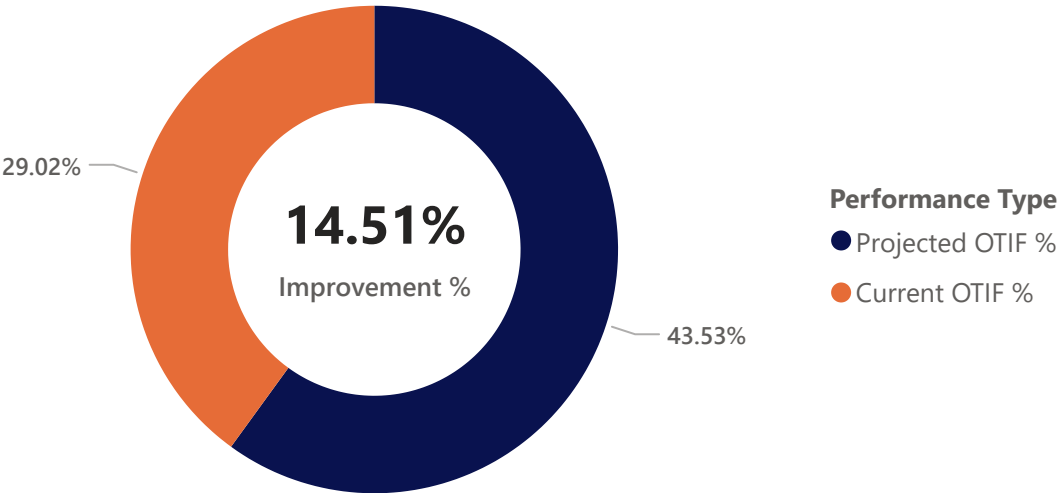
Insight: A strong negative correlation ($r = -0.81$) indicates that higher delivery delays lead to a significant drop in OTIF performance. Improving on-time dispatch can greatly enhance customer satisfaction.

0.50

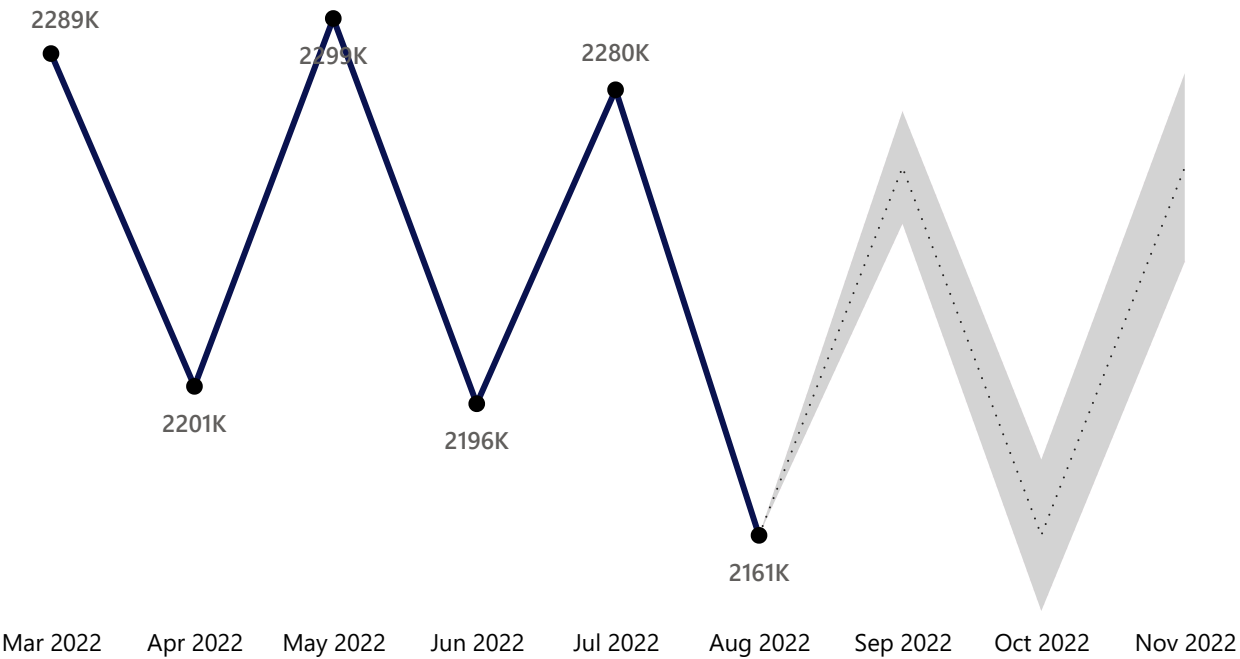
Impact of Delivery Delays on OTIF Performance



Current vs Projected OTIF Performance



Future Order Quantity Forecast



How Consistent Are Our Deliveries?

