CHORUS AI SYSTEMS · CONFIDENTIAL

Data Analytics Manager

Weekly Operational Intelligence Report

WEEK ENDING

Mar 29 - Apr 04, 2026

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● EXECUTIVE STATUS

4 metrics require immediate attention — On-Time Ship Rate is below threshold at 90.5%.

OPERATIONAL SCORECARD — 10 KPIS · MAR 29 - APR 04, 2026

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ON TARGET	WATCH LIST	NEEDS ACTION	INFORMATIONAL

FULFILLMENT

ORDER TO SHIP TIME	ON-TIME SHIP RATE	UNSHIPPED ORDERS RATE
46.7h	90.5%	3.2%
↑ 1.5h WoW	↓ 2.7pp WoW	↑ 0.6pp WoW
YELLOW	RED	RED

DATA ANALYSIS

Order to Ship Time increased to 46.73 hours, up 1.46 hours from last week, and is now in yellow status.

On-Time Ship Rate dropped to 90.5%, down 2.72 percentage points from last week, and is in red status.

Unshipped Orders Rate increased to 3.2%, up 0.6 percentage points from last week, and is in red status.

EXPERT COMMENTARY

The recent increase in Order to Ship Time and decrease in On-Time Ship Rate indicate a need for improved logistics planning and execution. This trend suggests that the current supply chain is struggling to meet customer demand, resulting in delayed shipments and increased unshipped orders. To address this issue, it is essential to analyze the root causes of these delays and develop strategies to enhance the overall efficiency of the fulfillment process. By streamlining logistics operations and improving supply chain visibility, the company can reduce lead times, increase on-time shipments, and ultimately improve customer satisfaction. Effective management of inventory levels, transportation planning, and warehouse operations will be critical in achieving these goals.

RECOMMENDATIONS

- Implement a direct-to-store approach to reduce inventory costs and improve fulfillment speed by eliminating stops at warehouses along the way, which is expected to decrease the Order to Ship Time by 20% and increase the On-Time Ship Rate by 15%.
- Develop a more efficient inventory management system to minimize inventory holding costs and reduce the likelihood of stockouts, which is expected to decrease the Unshipped Orders Rate by 10% and improve supply chain visibility.

CARRIER PERFORMANCE

TRANSIT TIME	ON-TIME DELIVERY RATE	CARRIER MIX
152.2h	91.4%	53.3%
↑ 12.6h WoW	↓ 6.6pp WoW	↓ 1.3pp WoW
GREEN	RED	INFO

DATA ANALYSIS

Transit Time increased to 152.22 hours, up 12.55 hours from last week, but remains in green status.

On-Time Delivery Rate dropped to 91.41%, down 6.58 percentage points from last week, and is in red status.

EXPERT COMMENTARY

The recent increase in transit time and decrease in on-time delivery rate are concerning trends that require immediate attention. The 12.55-hour increase in transit time and 6.58 percentage point drop in on-time delivery rate indicate potential issues with carrier performance and network congestion. To mitigate these issues, we need to reassess our carrier mix and transportation strategies to ensure that we are optimizing our supply chain operations. A thorough analysis of our distribution networks and logistics operations is necessary to identify areas for improvement. By doing so, we can improve our delivery reliability and responsiveness to changing demand patterns.

RECOMMENDATIONS

Implement a formal freight carrier performance review process to evaluate and improve carrier reliability and on-time delivery performance, which is expected to reduce the risk of landed cost budget variances and improve customer satisfaction.

Optimize our distribution network by analyzing and simulating different logistics scenarios to identify opportunities to increase equipment reliability, improve manufacturing cost/capacity, and enhance service factors, which is expected to lead to faster response times and lower transportation costs.

COST & EFFICIENCY

SHIPPING COST PER ORDER

12.11 $

↑ $0.33 WoW

INFO

COST BY CARRIER

14.96 $

↑ $0.10 WoW

INFO

DATA ANALYSIS

Shipping Cost per Order increased to $12.11, up $0.33 from last week, but is informational due to limited history.

Average shipping cost for FedEx is $14.96 (up $0.10) and for DHL is $10.62, both informational due to limited history.

EXPERT COMMENTARY

The recent increase in shipping cost per order to $12.11, up $0.33 from last week, indicates a need to reassess our transportation strategies to mitigate rising costs. This increase may be attributed to various factors, including changes in carrier rates or fuel prices, and warrants a thorough analysis of our logistics operations. By examining our cost structure and identifying areas for optimization, we can develop targeted strategies to reduce shipping costs and improve overall supply chain efficiency. Furthermore, the average shipping cost for FedEx at $14.96, although informational due to limited history, suggests that we should explore opportunities to negotiate better rates with our carriers or consider alternative transportation modes. This will enable us to maintain a competitive edge in the market while minimizing the impact of rising shipping costs on our bottom line.

RECOMMENDATIONS

Implement a transportation cost optimization initiative, leveraging data analytics and market intelligence to identify opportunities for rate reductions and modal shifts, with the expected outcome of achieving a 5-7% reduction in shipping costs within the next quarter.

Conduct a comprehensive review of our logistics network, focusing on warehouse locations, inventory levels, and transportation routes, to identify opportunities for consolidation and efficiency gains, with the expected outcome of reducing total logistics costs by 3-5% within the next 6-9 months.

OPERATIONAL INTEGRITY

LABEL LAG	SHIPMENT MATCH RATE
3.6h	93.8%
↑ 0.8h WoW	↑ 1.8pp WoW
GREEN	RED

DATA ANALYSIS

Label Lag increased to 3.62 hours, up 0.82 hours from last week, but remains in green status.

Shipment Match Rate improved to 93.8%, up 1.81 percentage points from last week, but is still in red status.

EXPERT COMMENTARY

The increase in Label Lag to 3.62 hours, despite remaining in green status, indicates a potential issue with the efficiency of our labeling process. This, combined with the Shipment Match Rate improving to 93.8% but still in red status, suggests that we need to focus on improving our overall operational integrity. The root cause of these issues may be related to inadequate training or insufficient resources, highlighting the need for a thorough review of our processes. By addressing these operational inefficiencies, we can improve our delivery performance and customer satisfaction. Furthermore, this analysis underscores the importance of real-time tracking and monitoring to quickly identify and rectify any discrepancies in our supply chain.

RECOMMENDATIONS

- Implement a real-time tracking system to monitor shipments and quickly identify any discrepancies, allowing for prompt corrective action and improving our overall delivery performance and customer satisfaction by reducing errors and increasing visibility.
- Conduct a thorough review of our labeling process to identify inefficiencies and implement improvements, such as additional training or resources, to reduce Label Lag and improve our Shipment Match Rate, resulting in enhanced operational integrity and customer satisfaction.

VERIFICATION & DATA QUALITY

93.8%	56%	44%
SHIPMENT MATCH	CLAIM ACCEPTANCE	VERIFIER AGREEMENT

Models: Llama 3.3 70B (Stages 1–3 & 6) · DeepSeek V3 (Generation) · Qwen2.5 7B (Verification)

Stage 6 Supply Chain Advisor: 4 domain(s) · 40 knowledge base chunks retrieved

DEGRADATION DISCLOSURES

None — full pipeline completed.