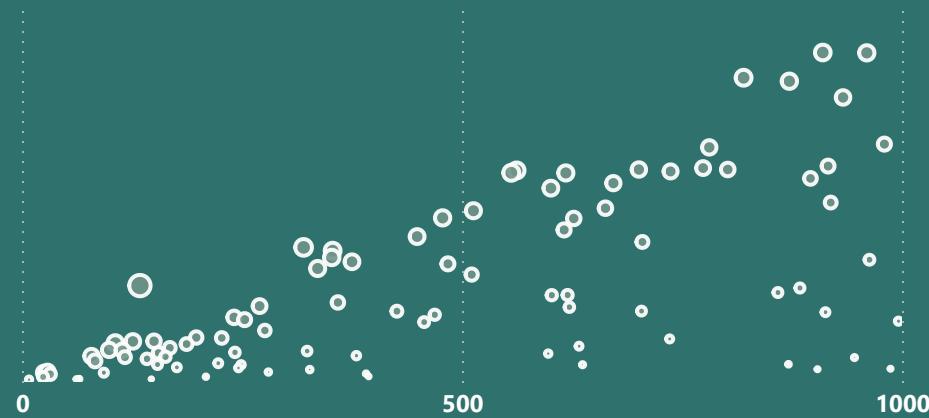
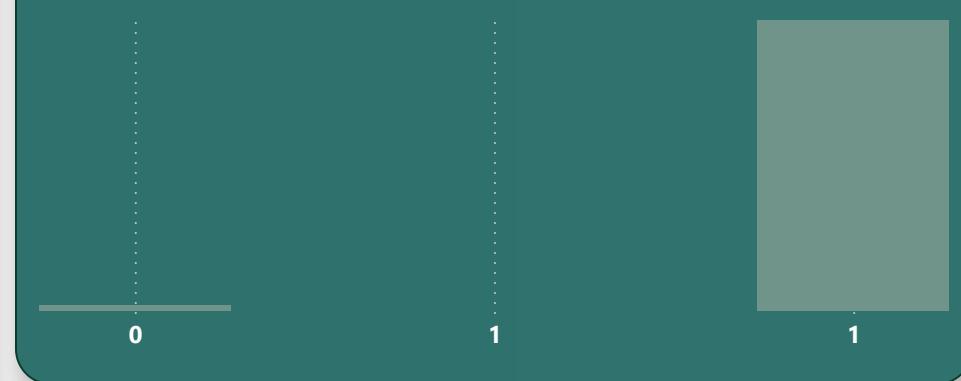




OVERVIEW

Operations

Logistics & Forecast

**Total Revenue****2.29M****Total Products Sold****46K****Stock Violation****98****Average Lead Time****17****Sales Volume vs Revenue by SKU****Products with Frequent Stock Violations****Top Revenue by Product Category**

skincare [bar length] 1.1M

haircare [bar length] 0.6M

cosmetics [bar length] 0.6M

Stock Levels per Location



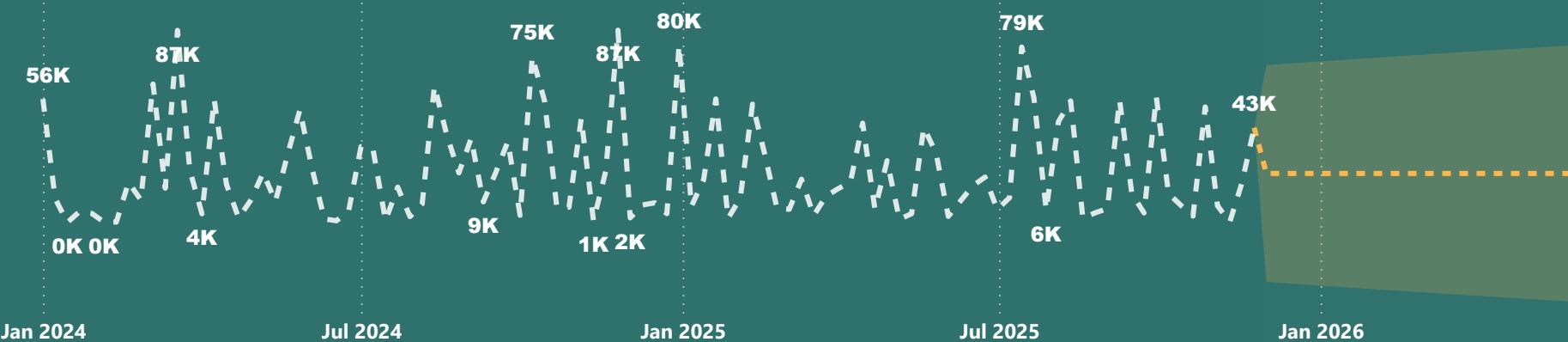
OVERVIEW

Operations

Logistics & Forecast

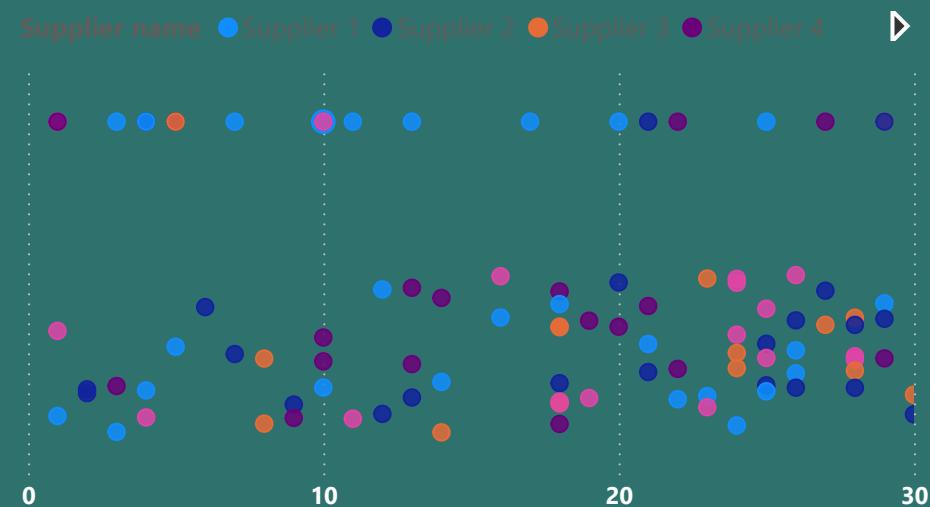


Total Revenue by Dummy Dates



Supplier Performance – Lead Time vs Defect Rate

Supplier name ● Supplier 1 ● Supplier 2 ● Supplier 3 ● Supplier 4



Average Defect Rate by Supplier name



Revenue Forecast for Upcoming Periods

53

2024

47

2025

Forecasted Stock Levels

2462

2024

2478

2025

Failed Inspections Count

Fail

Avg Shipping Cost

5.55

Carrier Efficiency – Cost vs Delivery Time

Shipping carriers: Carrier A (Blue), Carrier B (Dark Blue), Carrier C (Orange)



Avg Delivery Time

100

Avg Lead Time

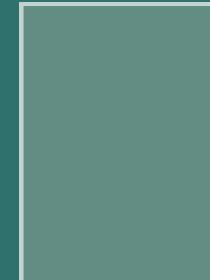
15.96

Average Shipping Cost per Carrier

5.6

5.6

5.5



Carrier C

Carrier A

Carrier B

Revenue Difference: Expected vs Actual

200

0

-200

96

**OVERVIEW****Operations****Logistics & Forecast****Project Overview – Supply Chain Dashboard** **Project Objective:**

- Understand and analyze the performance of the company's supply chain.
- Support data-driven decision making to improve sales, inventory, and shipping.

Data Scope:

- **Products:** Product type, SKU, Price, Availability
- **Sales:** Number of products sold, Revenue generated
- **Inventory:** Stock levels, Stock levels (adj), stockViolation
- **Suppliers:** Supplier name, Defect rates, Lead time, Inspection results
- **Shipping:** Shipping carriers, Shipping costs, Shipping times, Routes
- **Production:** Production volumes, Manufacturing lead time, Manufacturing costs

Key Questions Addressed in the Report:

1. Which product categories and SKUs generate the highest revenue?
2. Which suppliers have the lowest defect rates?
3. Which products face stock-outs or stock violations?
4. What is the relationship between shipping cost and delivery speed?
5. What are the future forecasts for revenue, inventory, and supplier performance?

Key KPIs in the Dashboard:

- Total Revenue (Revenue generated)