



PAGE NAVIGATION



OVERVIEW

Operations

Logistics & Forecast

Total Revenue

2.29M

Total Products Sold

46K

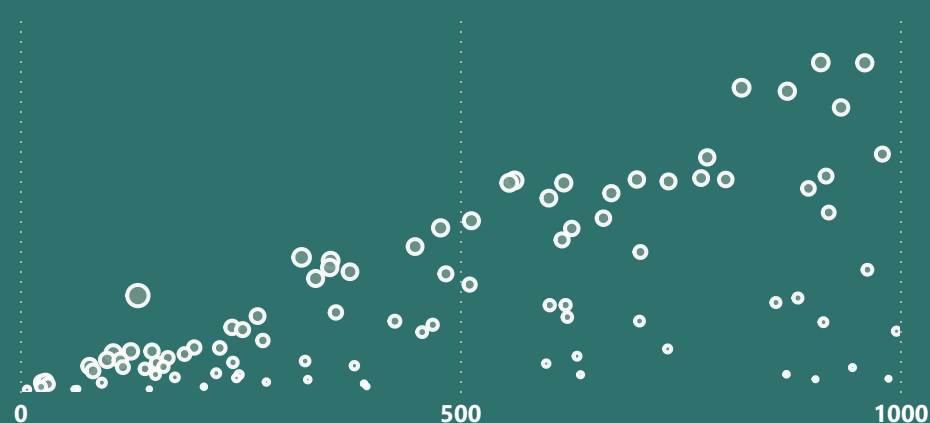
Stock Violation

98

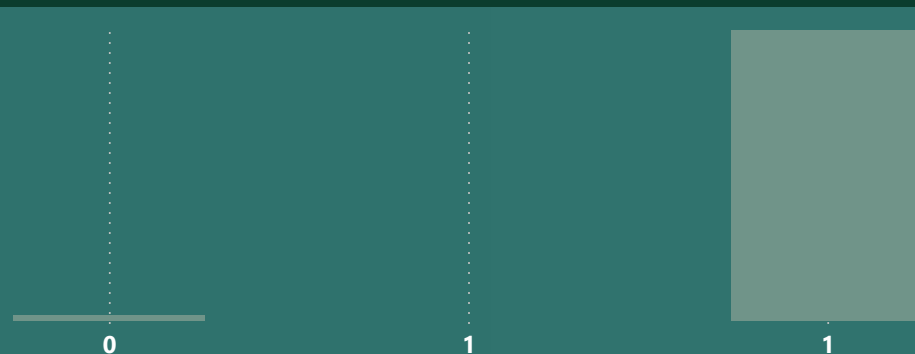
Average Lead Time

17

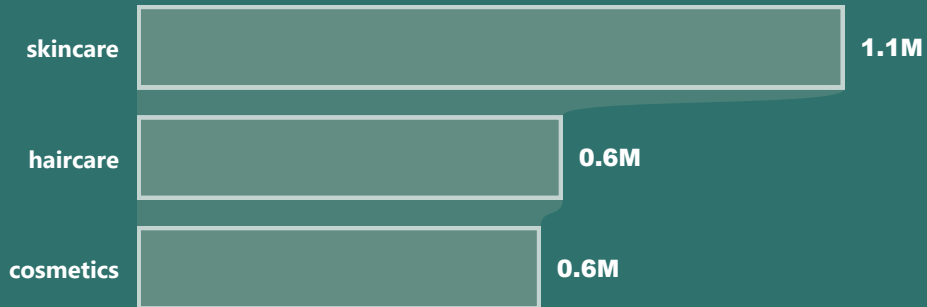
Sales Volume vs Revenue by SKU



Products with Frequent Stock Violations



Top Revenue by Product Category



Stock Levels per Location





PAGE NAVIGATION



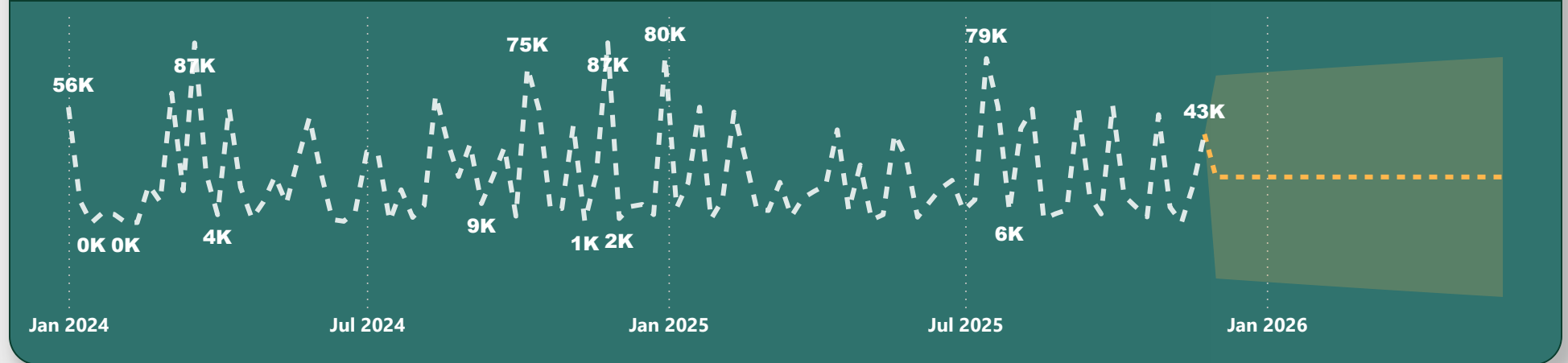
OVERVIEW

Operations

Logistics & Forecast



Total Revenue by Dummy Dates



Supplier Performance – Lead Time vs Defect Rate



Average Defect Rate by Supplier name





PAGE NAVIGATION

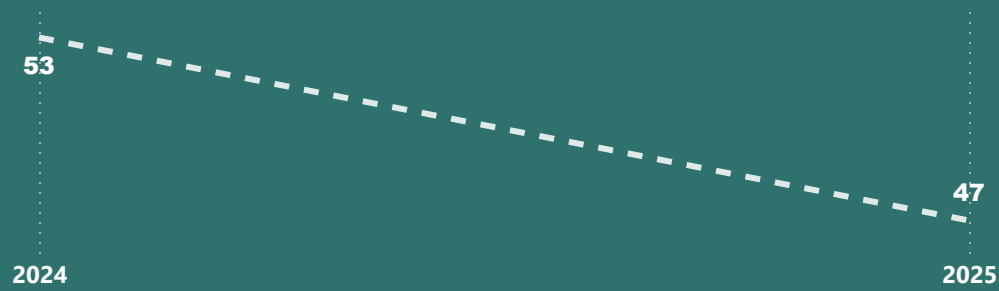


OVERVIEW

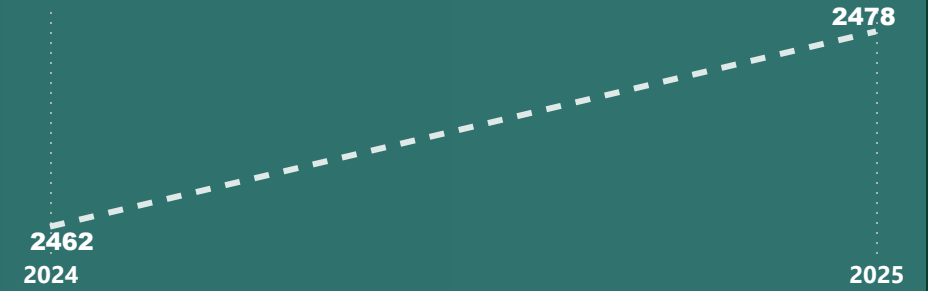
Operations

Logistics & Forecast

Revenue Forecast for Upcoming Periods



Forecasted Stock Levels



Failed Inspections Count

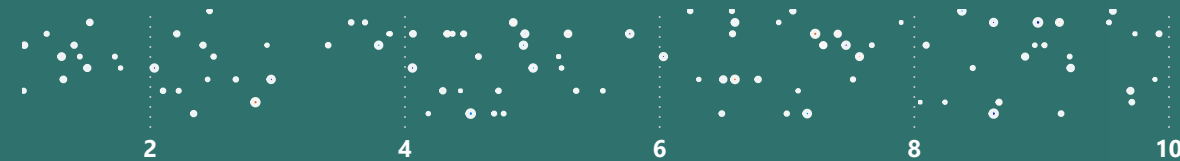
Fail

Avg Shipping Cost

5.55

Carrier Efficiency – Cost vs Delivery Time

Shipping carriers ● Carrier A ● Carrier B ● Carrier C



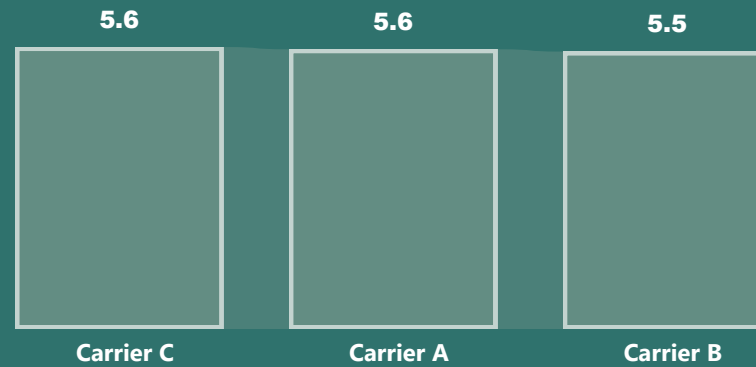
Avg Delivery Time

100

Avg Lead Time

15.96

Average Shipping Cost per Carrier



Revenue Difference: Expected vs Actual





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), stock_violation
- **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)**