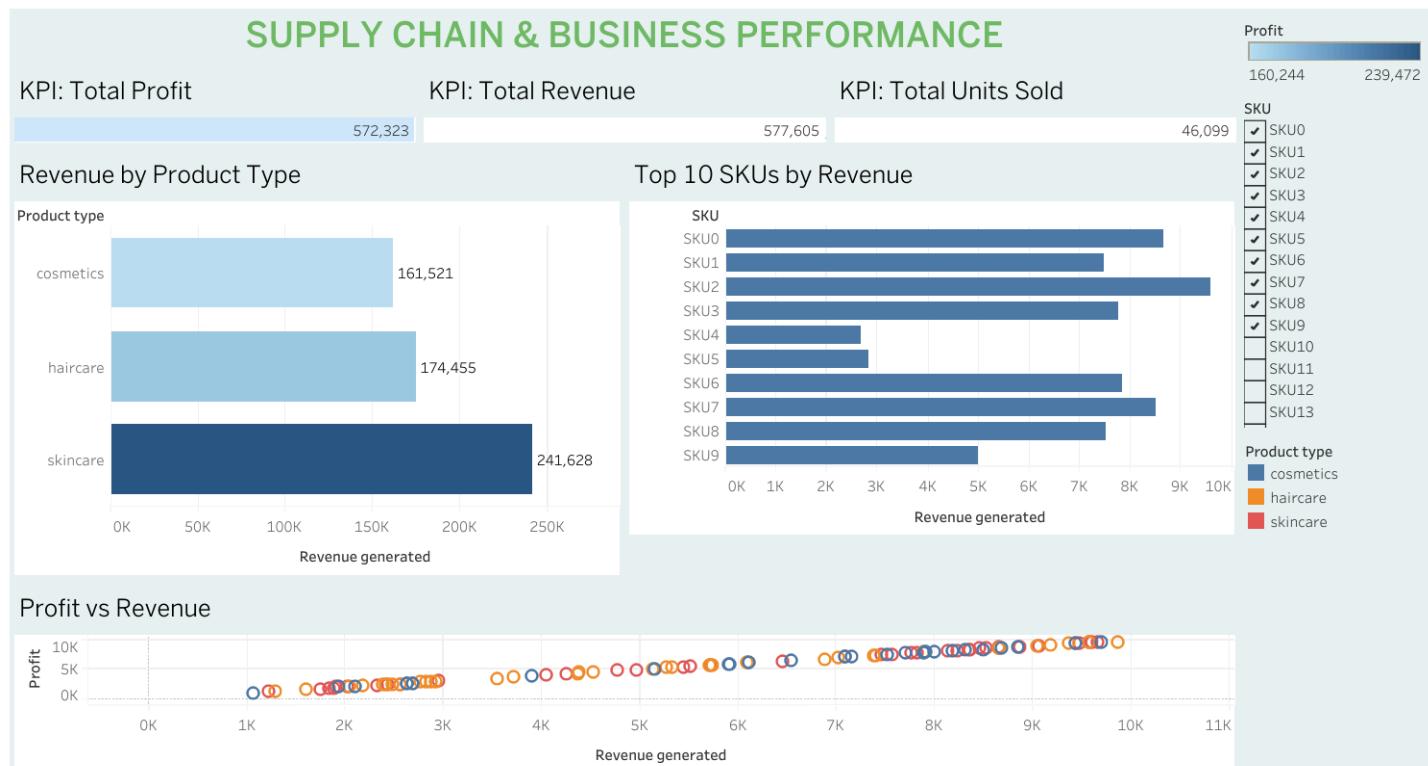


Key Insights

- High-demand items drive most revenue.
 - Stockouts in popular products; overstock in slow movers.
 - Some vendors cause frequent delays.
 - Longer distances = higher lead times.
 - Some products cost more without better quality.
 - Profitability varies widely by SKU.
 - Delivery delays hurt customer satisfaction most.

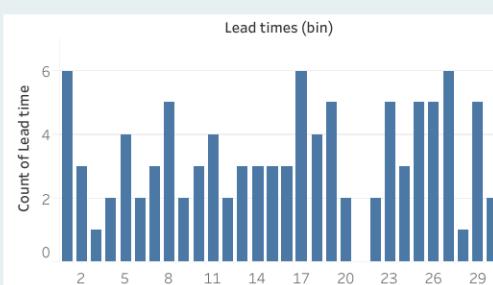
How It Helps the Business

- **Optimize Inventory:** Reduces stockouts, lowers excess stock, and improves working capital.
 - **Strengthen Supplier Strategy:** Identifies poor-performing vendors and supports better negotiation and vendor selection.
 - **Improve Profitability:** Helps eliminate low-margin SKUs and improve cost-efficiency.
 - **Enhance Logistics:** Enables route optimization and better carrier choices to reduce delays.
 - **Support Forecasting:** Strong demand patterns help build accurate demand and revenue forecasts.
 - **Boost Customer Satisfaction:** Faster, more reliable delivery improves reviews, retention, and repeat sales.



OPERATIONS & QUALITY PERFORMANCE

Lead Time Distribution



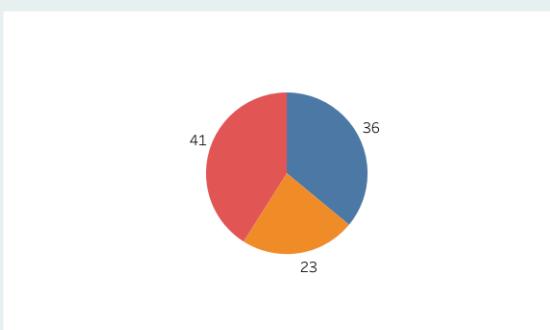
Shipping Time by Route



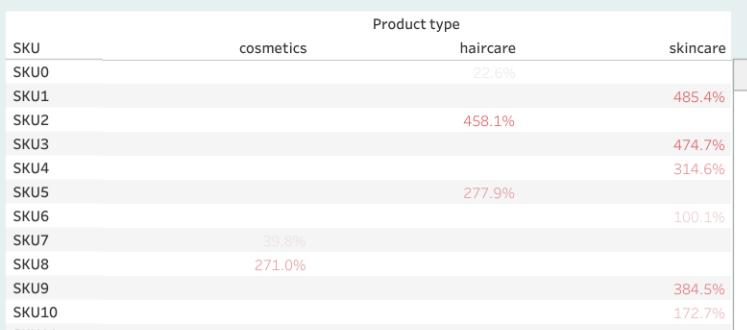
Transportation Mode vs Cost



Inspection Results

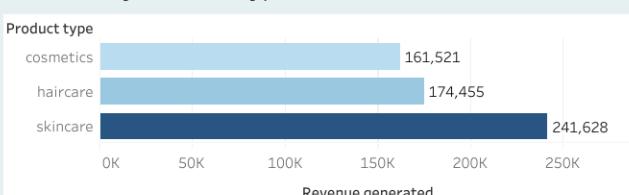


Defect Rate Heatmap



EXECUTIVE SUPPLY CHAIN SUMMARY

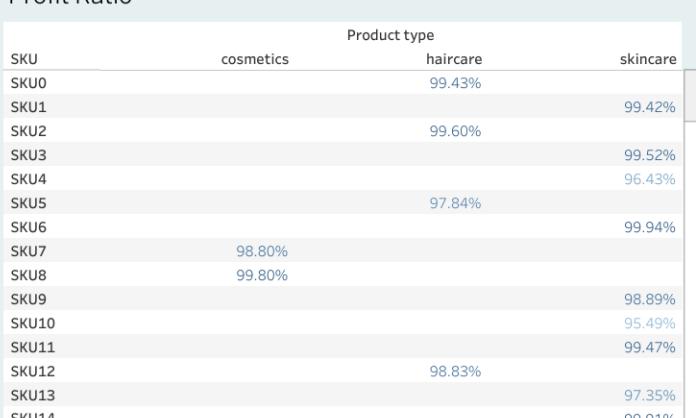
Revenue by Product Type



Shipping Time by Route



Profit Ratio



Lead Time Distribution

