


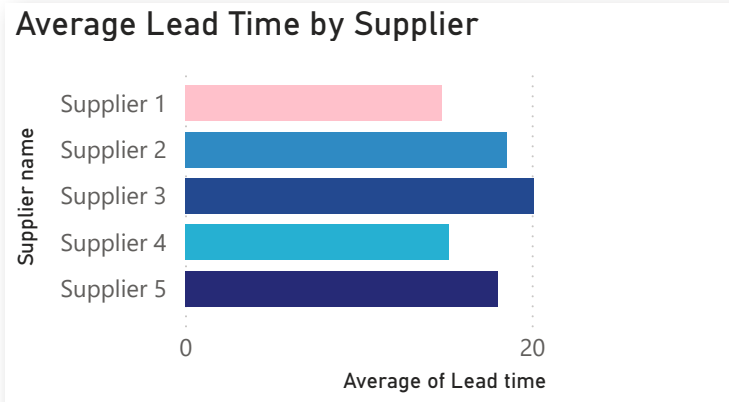
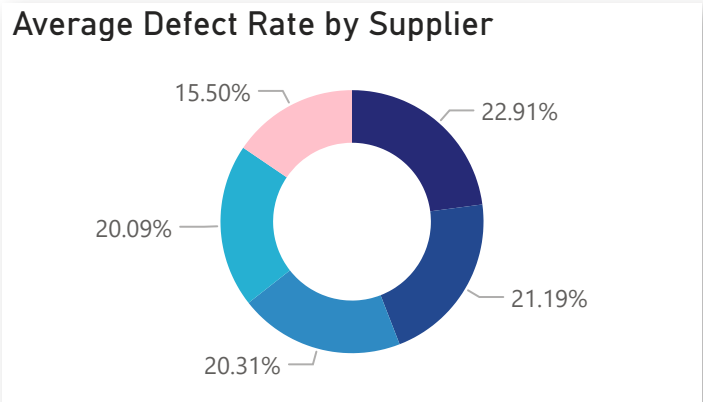
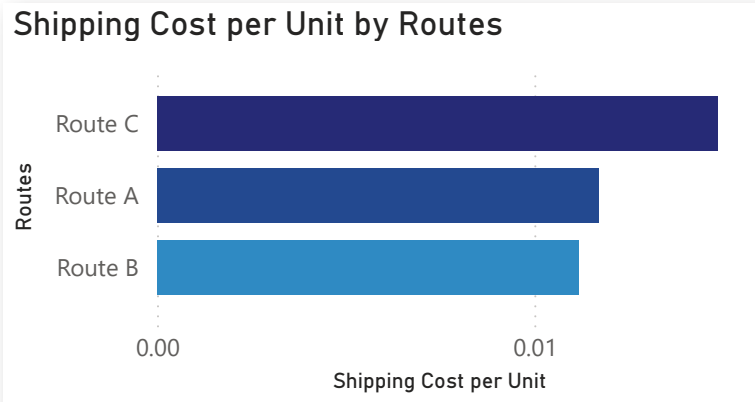
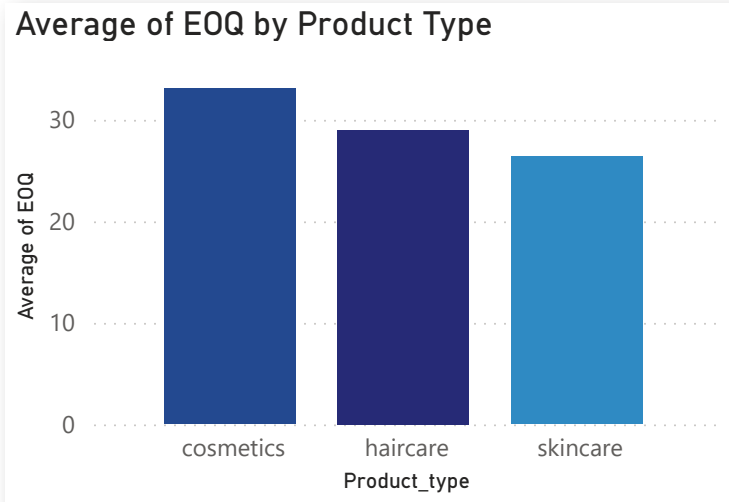
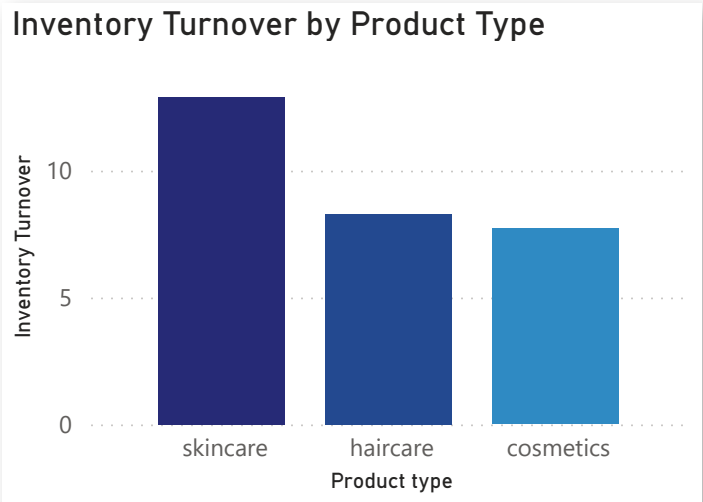
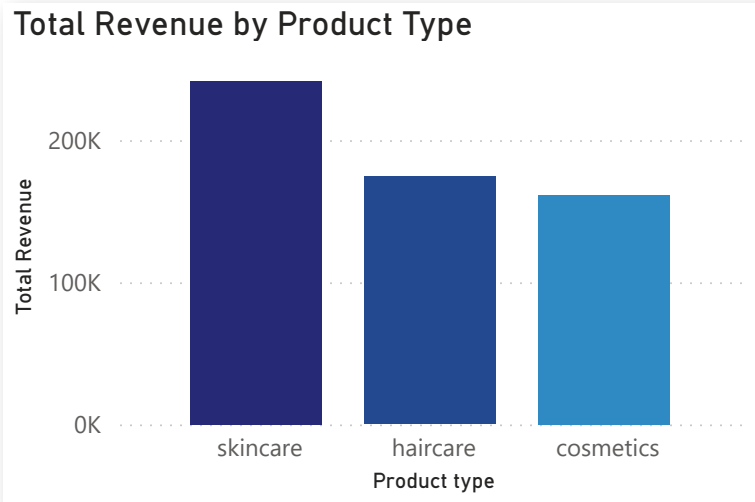
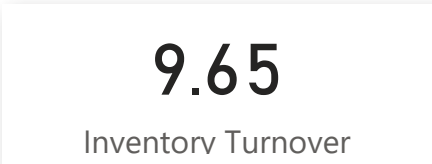
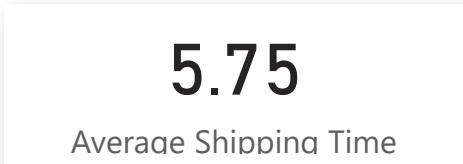
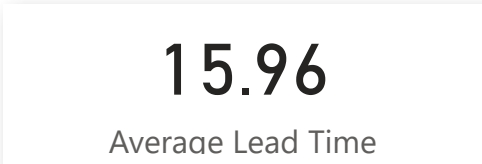
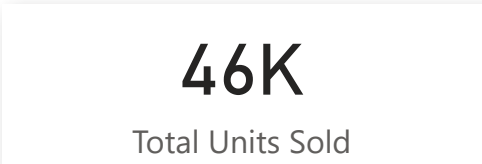
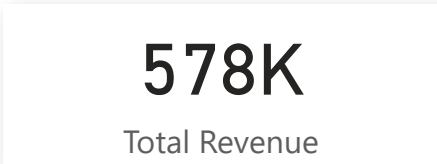


# INVENTORY OPTIMIZATION & SUPPLY CHAIN EFFICIENCY DASHBOARD

Presented by Dimas Putra Hendika

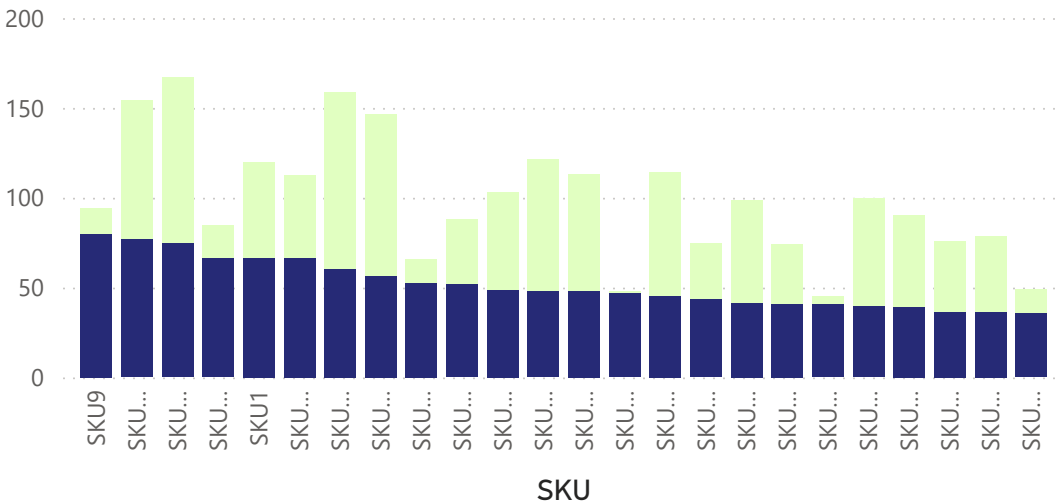


# Executive Summary

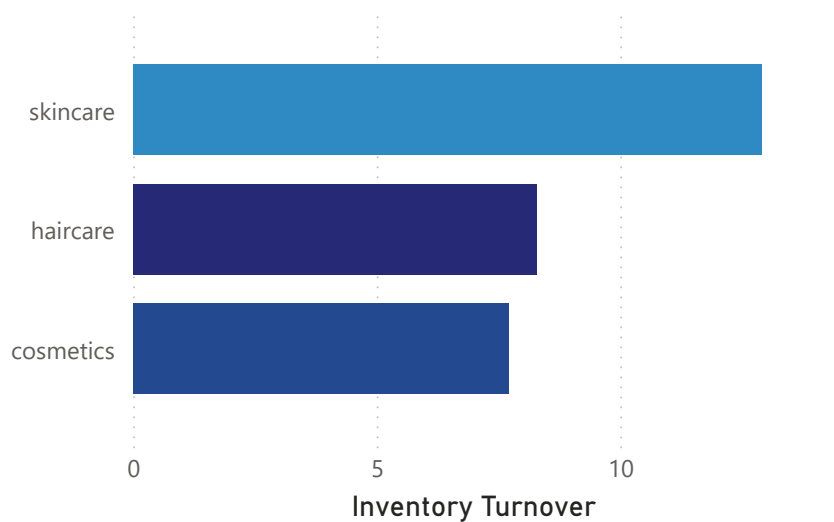


# Inventory & Stock

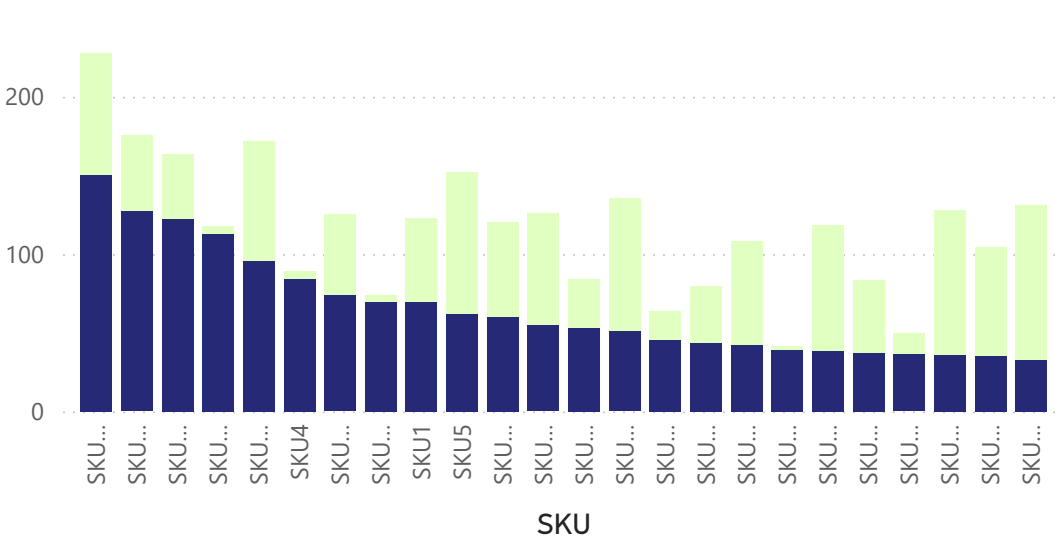
Reorder Point vs Stock Level



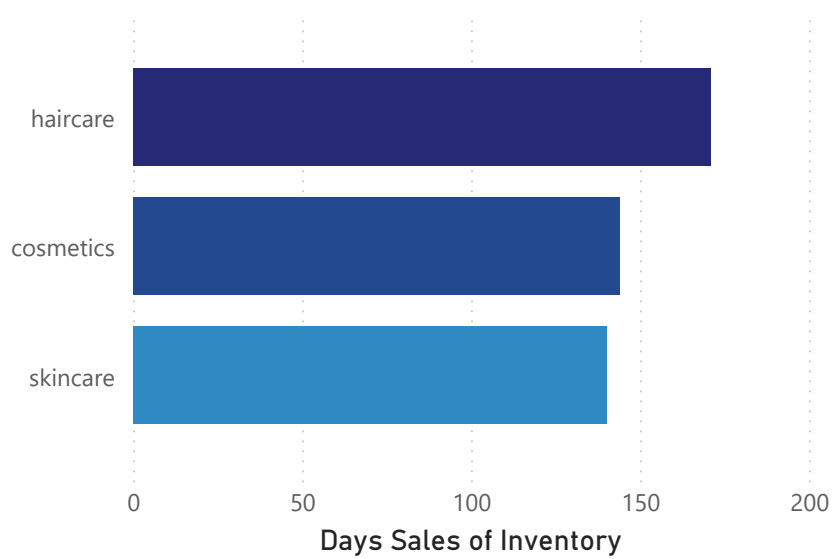
Inventory Turnover by Product type



EOQ vs Stock Level



Days Sales of Inventory by Product type

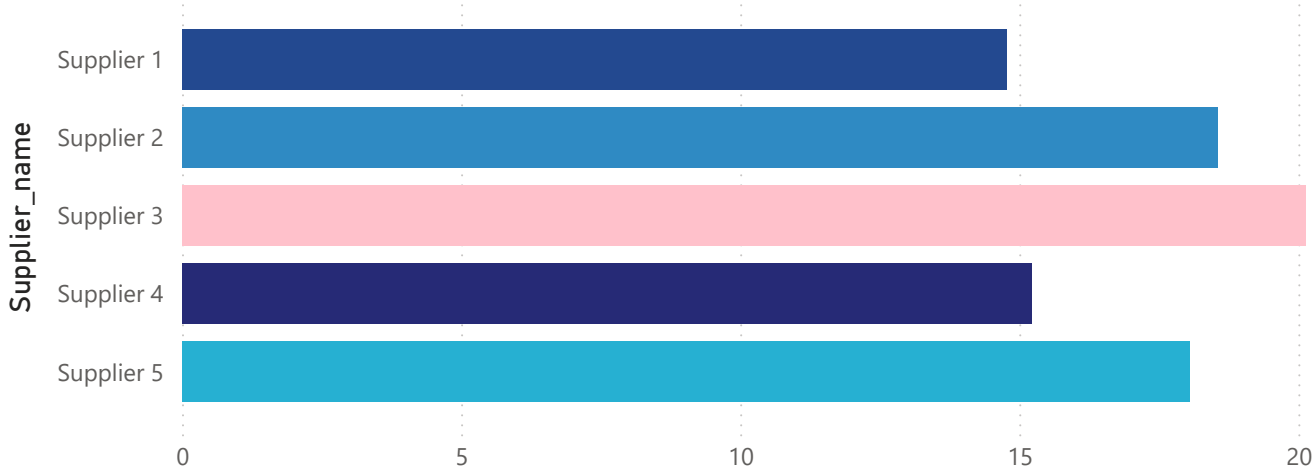


Low Stock Alert

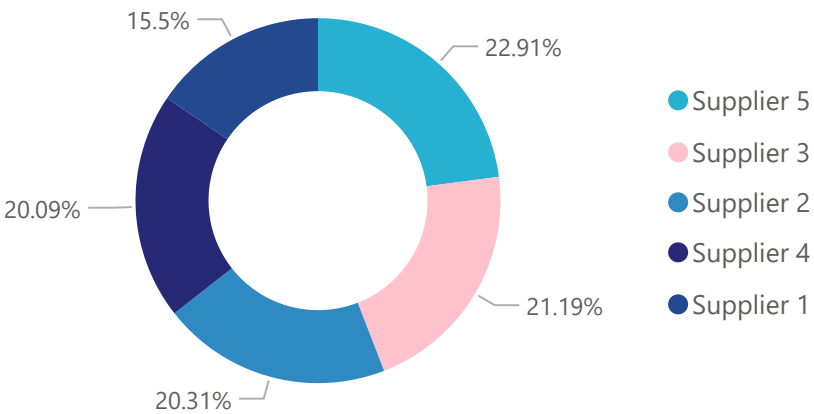
SKU	Low_Stock_Status
SKU0	Stock Sufficient
SKU1	Restock Needed
SKU10	Stock Sufficient
SKU11	Restock Needed
SKU12	Stock Sufficient
SKU13	Stock Sufficient
SKU14	Stock Sufficient
SKU15	Restock Needed
SKU16	Restock Needed
SKU17	Stock Sufficient
SKU18	Restock Needed
SKU19	Stock Sufficient
SKU2	Stock Sufficient
SKU20	Stock Sufficient
SKU21	Stock Sufficient
SKU22	Stock Sufficient
SKU23	Stock Sufficient
SKU24	Restock Needed
SKU25	Stock Sufficient
SKU26	Stock Sufficient
SKU27	Stock Sufficient
SKU28	Stock Sufficient
SKU29	Stock Sufficient
SKU3	Stock Sufficient
SKU30	Stock Sufficient
SKU31	Restock Needed

# Supplier Performance

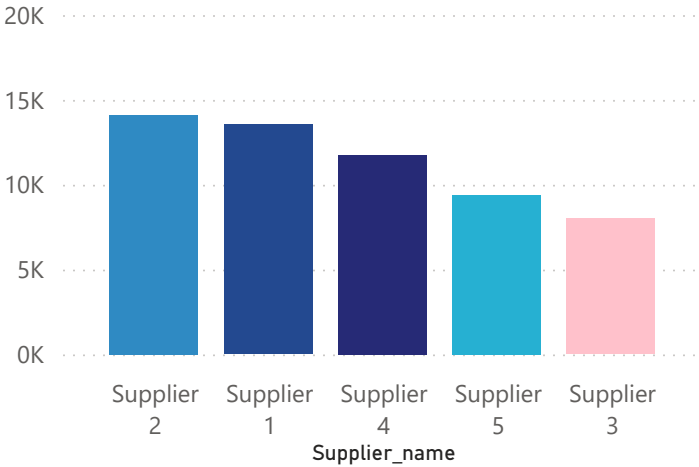
Average Lead Time by Supplier



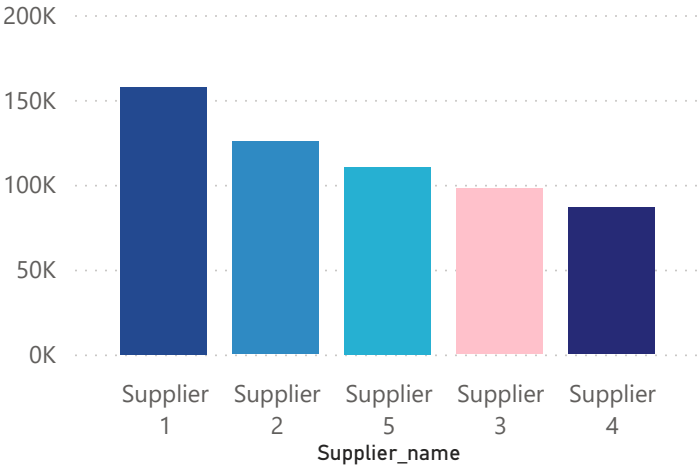
Average Defect Rate by Supplier



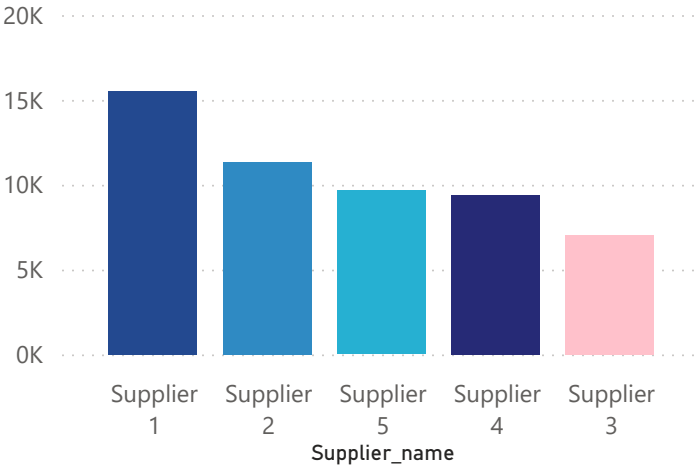
Top Supplier by Production Volume



Revenue Generated by Supplier

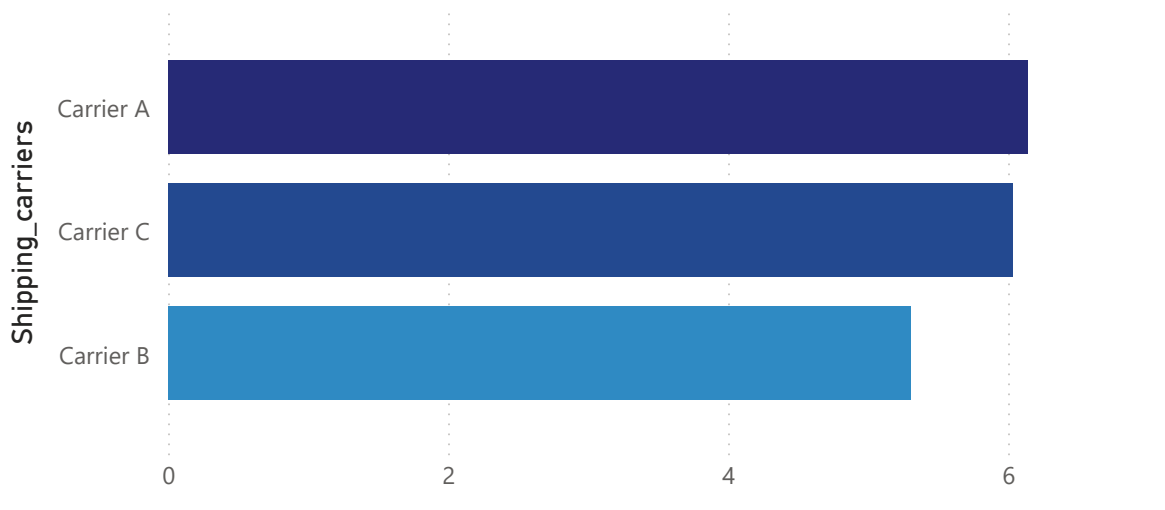


Total Cost Spend by Supplier

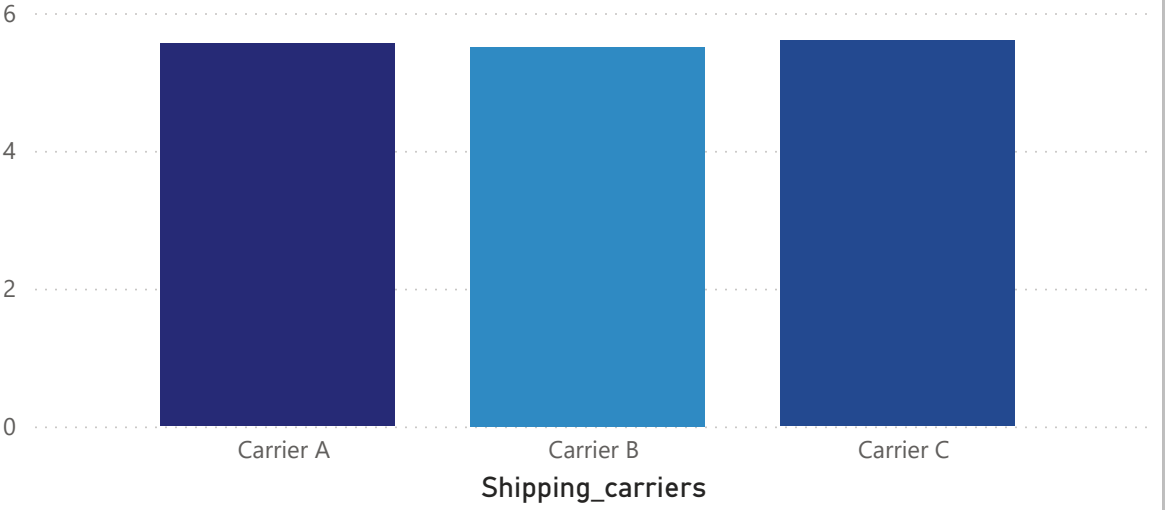


# Shipping & Transportation

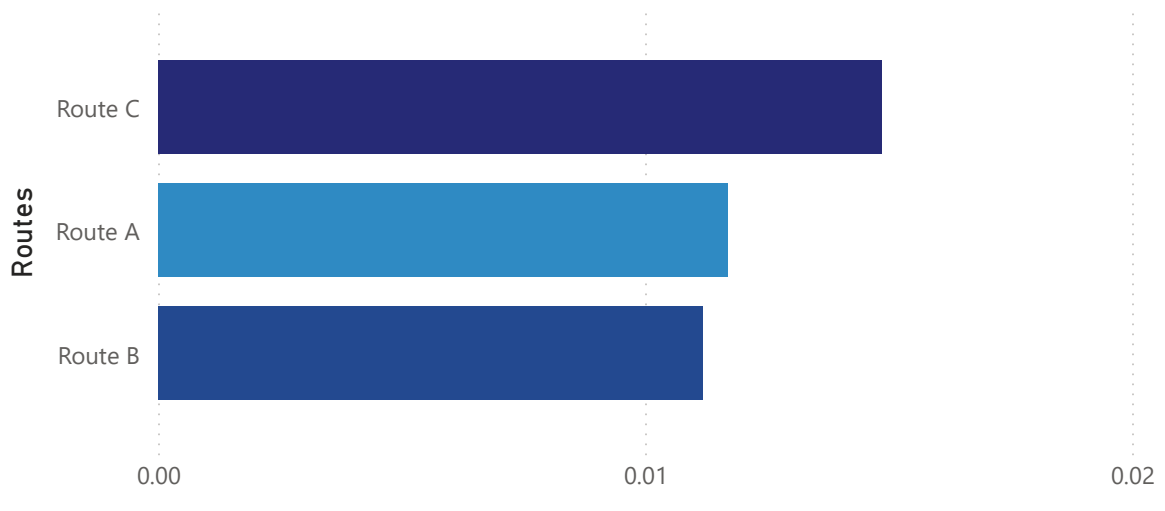
Average Shipping Time by Carrier



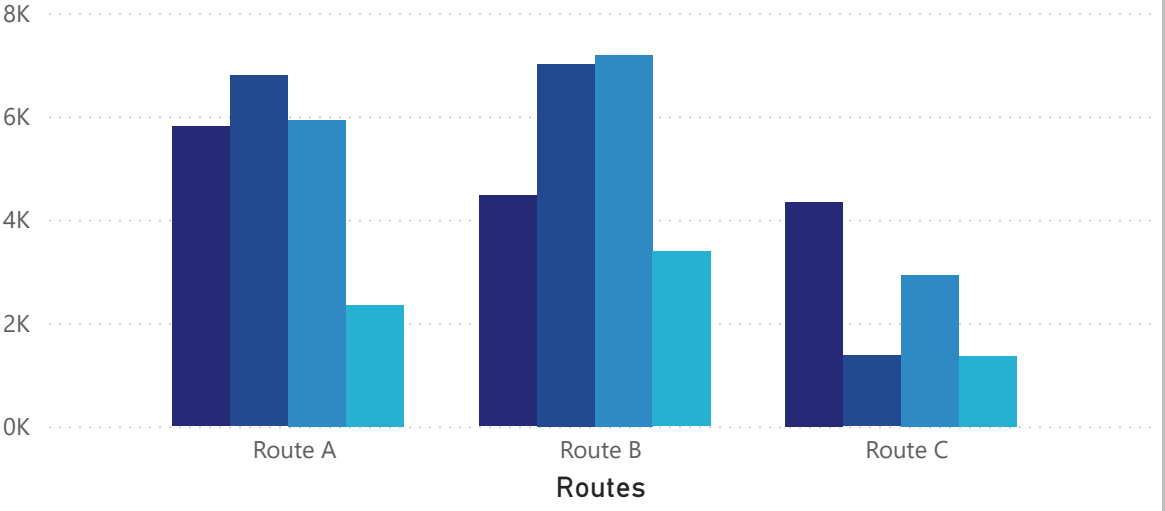
Average Shipping Cost by Carrier



Shipping Cost per Unit by Route

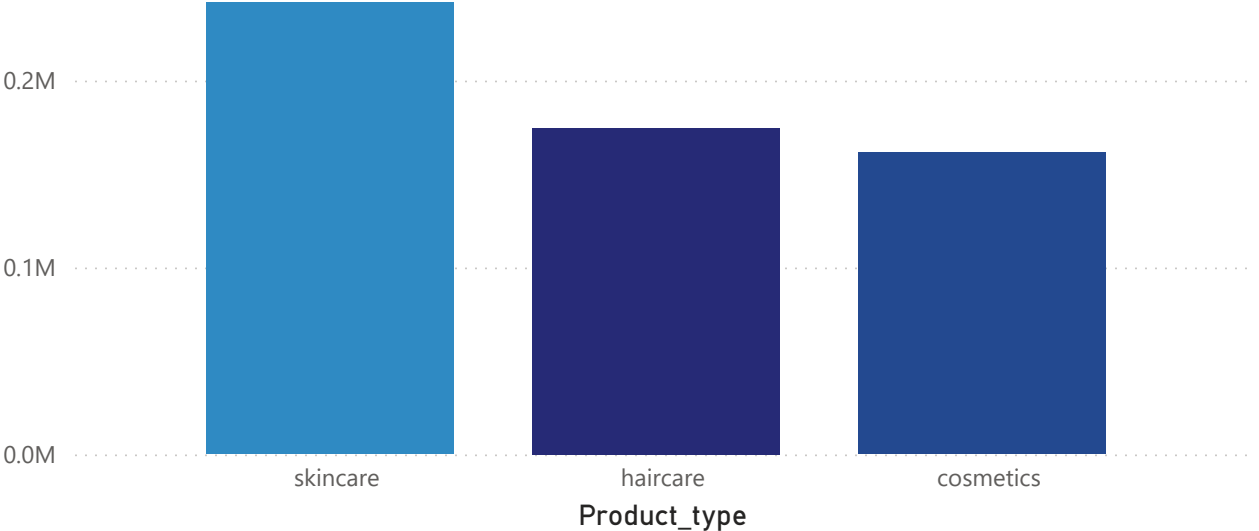


Cost per Route and Transportation Mode

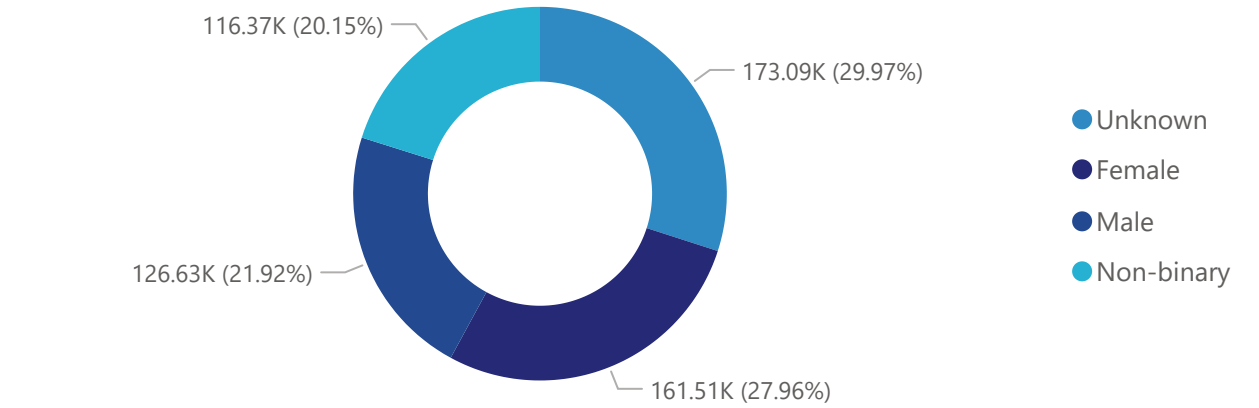


# Customer & Sales Insight

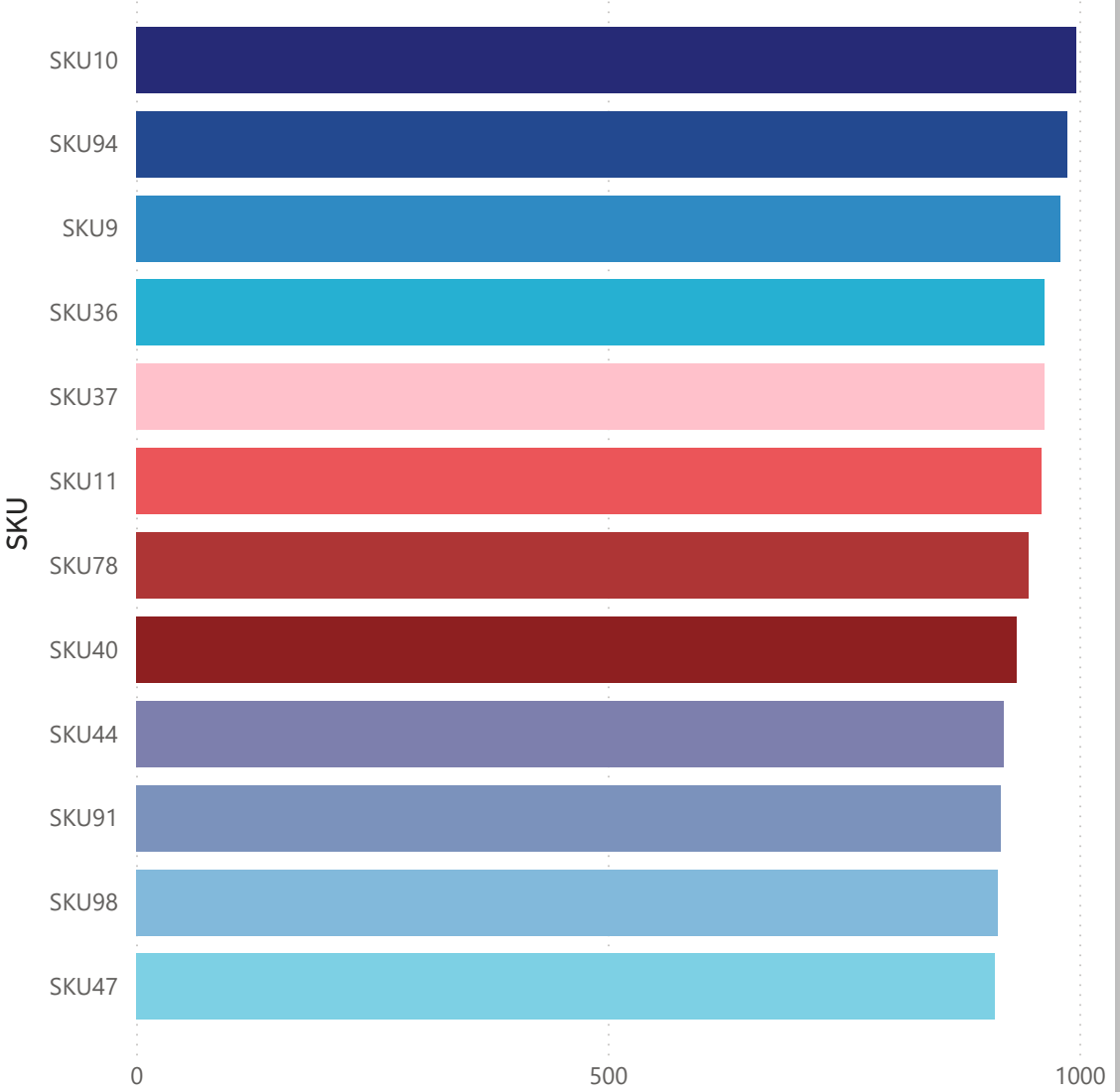
Total Revenue by Product type



Revenue Generated by Customer Demographics



Top Selling SKUs



# APPENDIX

- Click the link below to access the full code and dataset:
- <https://github.com/Dimashendika/Inventory-Optimization-Supply-Chain-Efficiency>