

# Supply Chain Dashboard

## Key Insights:

- . Highest Revenue Generation is from Asia.
- . Highest Profit is generated from Haircare and Fragrance products but manufacturing costs of Haircare products are the lowest and Skincare products have highest manufacturing costs.
- . Current Inventory levels are stable and inventory levels of Fragrance products are the highest .
- . All products are above Reorder points and safety stock levels.
- . Order Fulfillment rate is 82.5%.
- . Overall Defect Rate is low ~0.5%.
- . Overall OnTimeDelivery Rate is 95%.
- . Top Supplier's Avg Delivery Time is 3 days.
- . Overall Avg Defect Rate by Suppliers is 0.56%.
- . Cost Efficiency: Suppliers have provided cost-effective solutions.
- . Average Transit Time is 3.40 days(~3).
- . Carrier B provides best delivery service over time but Carrier A provides shortest transit time.
- . Age group 18-25 are the largest purchasers.
- . Shipping cost increasing for same ordered quantities over time.
- . Lowest Shipping Costs is via Sea.
- . 97.5% of manufacturing is passed in Inspection.
- . Supply Chain Cost is fluctuating over time.



# My GLam



Inventory Management



Order Fulfillment



Supplier Performance



Transportation Efficiency

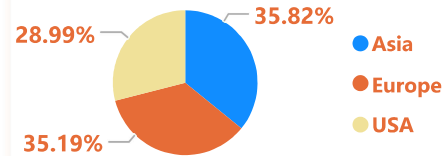


Supply Chain Cost

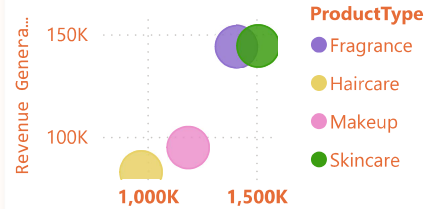
4,65,692.75

Total RevenueGenerated

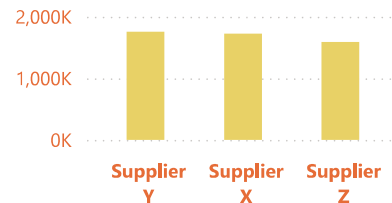
Revenue Distribution by Location



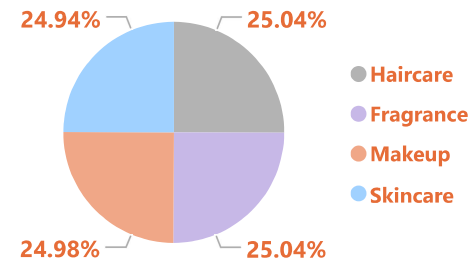
Relationship between Manufacturing Costs and Revenue Generated



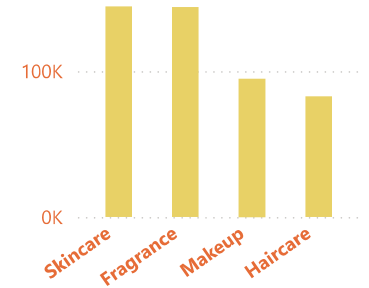
Distribution of Manufacturing Costs by Suppliers



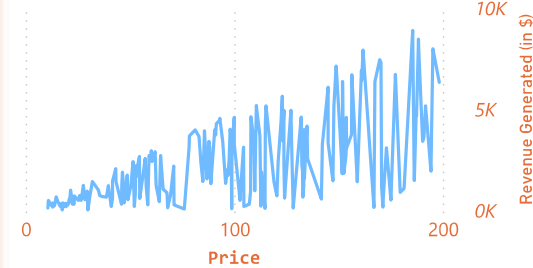
Total\_Profit by ProductType



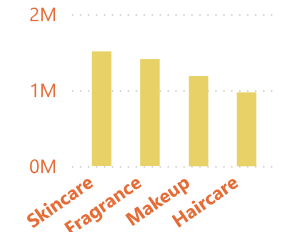
Revenue Generated By ProductType



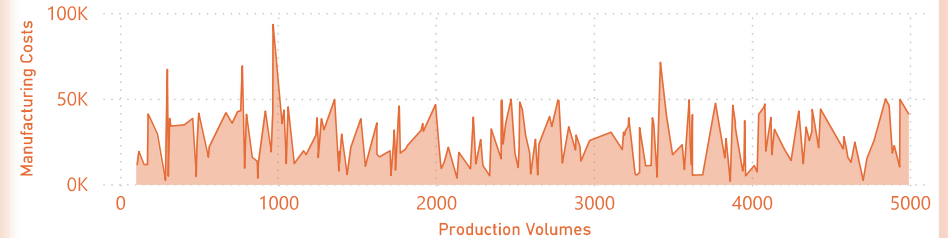
Revenue Generated by Price Range



Manufacturing Costs By ProductType



Manufacturing Costs VS Production Volumes





# My GLam



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Supply Chain Cost

DATE

1

31

ProductType

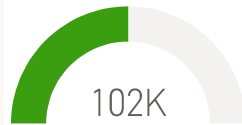
Fragrance

Haircare

Makeup

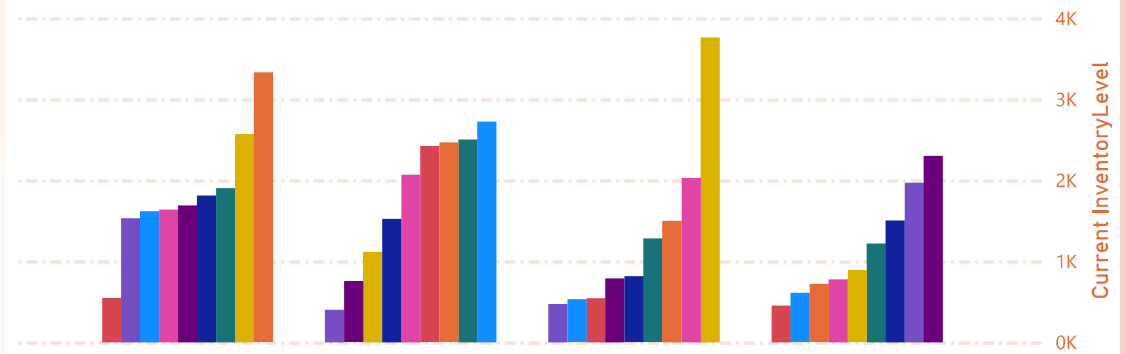
Skincare

Total  
StockLevels

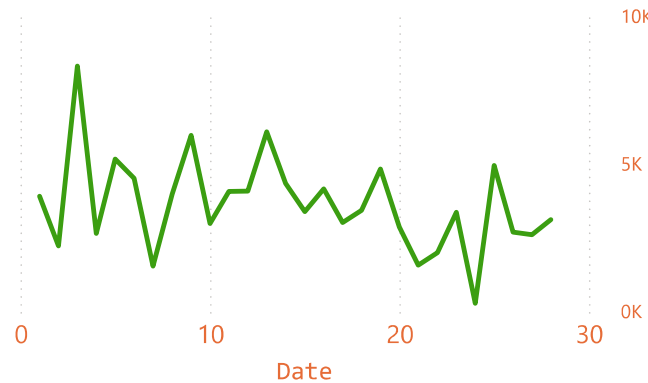


Current inventory levels by product and Warehouse

WarehouseID 1 2 3 4 5 6 7 8 9

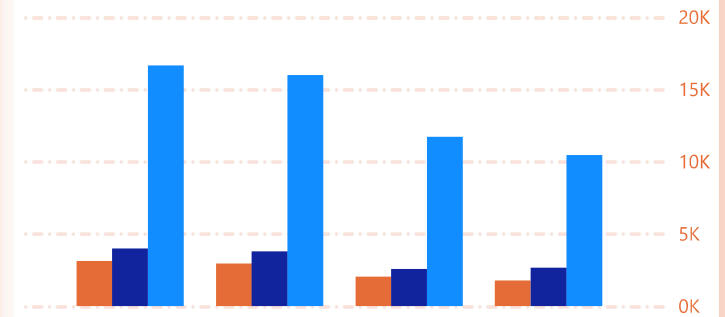


Inventory Trends over time



Current Inventory Levels, Reorder Points and Safety Stocks by ProductType

Inventory Levels Reorder Points Safety Stocks





# My GLam



Inventory Management



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Supplier Performance

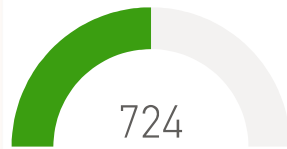


Transportation Efficiency



Supply Chain Cost

## LeadTimes



991

Order Quantities

818

Orders Fulfilled

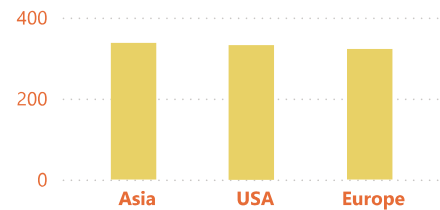
200

Total customers

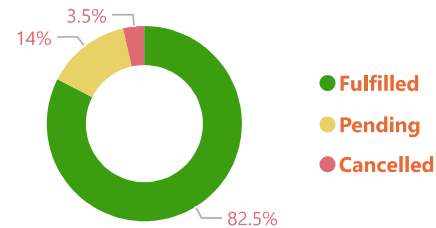
190

OnTime Deliveries

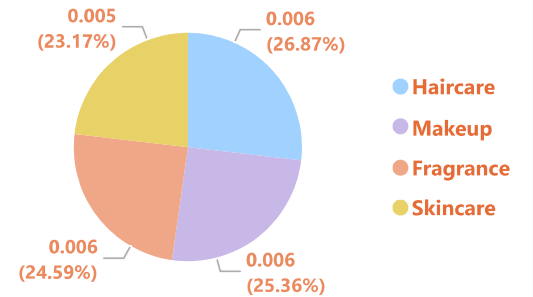
## Order Quantities by Location



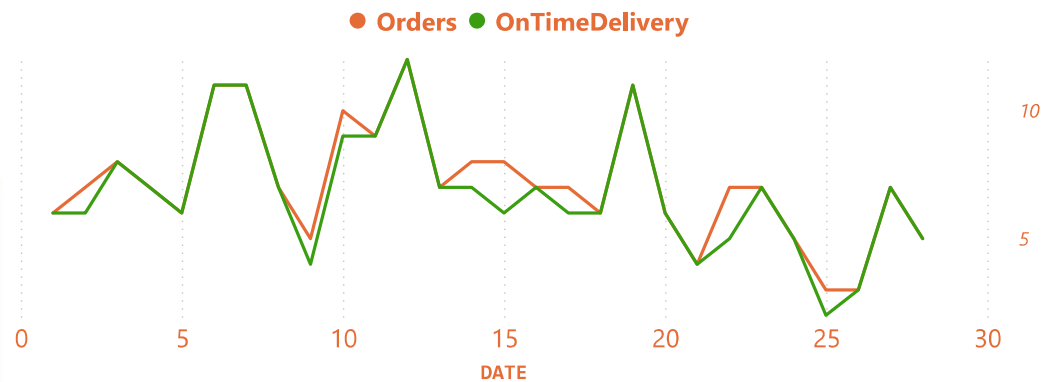
## Order Fulfillment Status



## Average Defect Rate by ProductType



## Total OnTimeDeliveries VS Total Orders





# My GLam



Inventory Management



Order Fulfillment



Supplier Performance



Transportation Efficiency



Supply Chain Cost

DATE

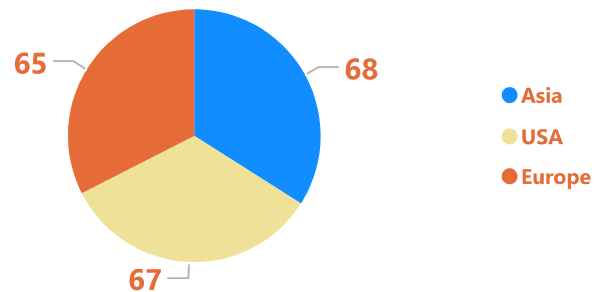
1

31

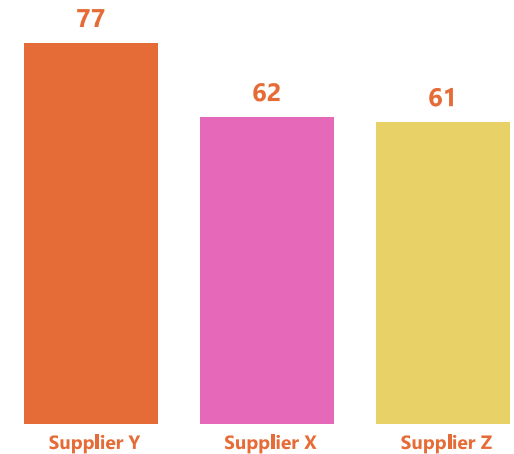
0.56%

Average Defect Rate

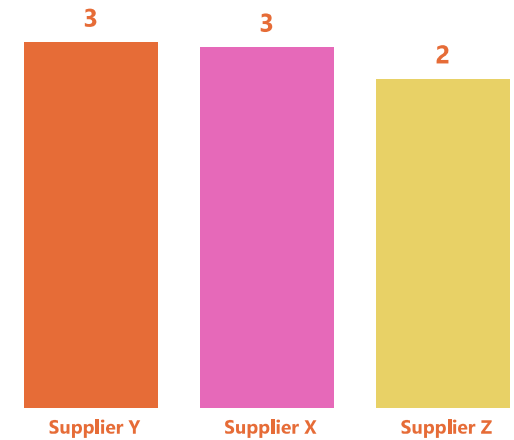
Total Suppliers Locationwise



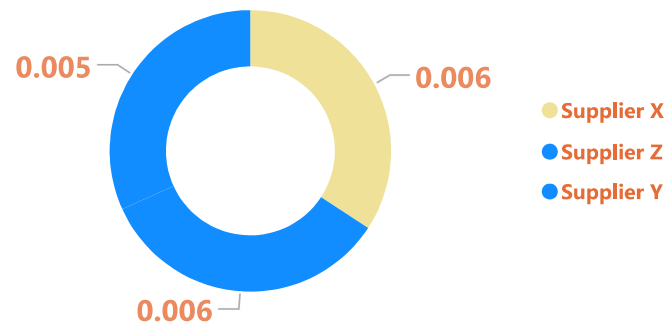
Top Suppliers



Average DeliveryTime by Suppliers



Defect Rates





# My GLam



## Inventory Management



## Order Fulfillment



## Supplier Performance



## Transportation Efficiency



## Supply Chain Cost

DATE

1

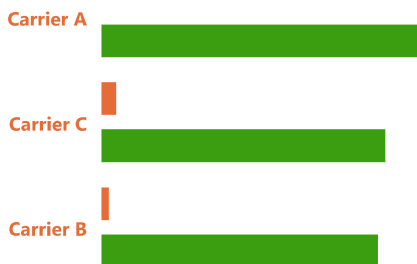
15

# 3.40

Average Transit Time(days)

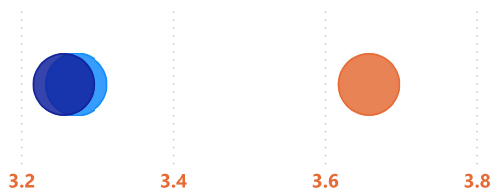
Deliveries Status by Carriers over time

● Delayed ● On Time



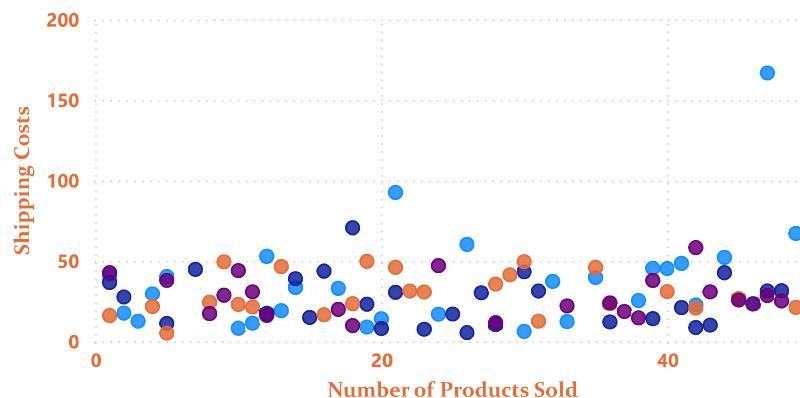
Average TransitTime(days) by Carriers

● Carrier A ● Carrier B ● Carrier C



Relationship Between Products Sold and Shipping Costs by Customer Demographics

Customer Demogra... ● 18-25 ● 26-35 ● 36-45 ● 46+



Average Order Quantities VS Shipping Costs(in \$)

Shipping Costs 5.19 27.49 49.79







# My GLam



Inventory Management



Order Fulfillment



Supplier Performance

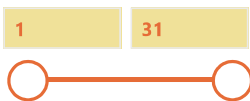


Transportation Efficiency



Supply Chain Cost

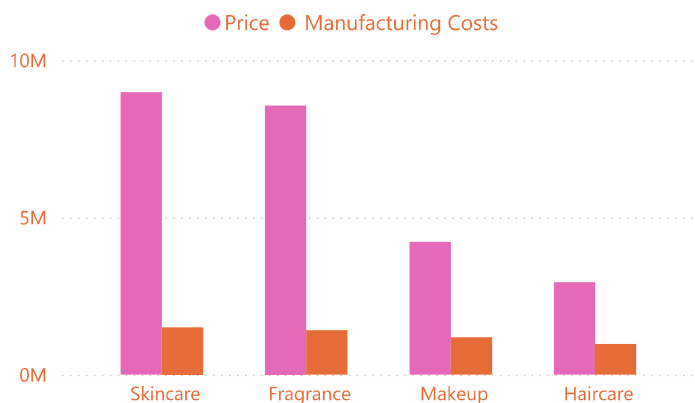
DATE



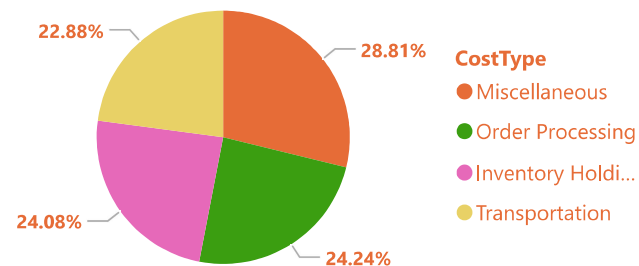
## 54.94K

Total Supply Chain Costs(in \$)

Comparison Of Price and Manufacturing Costs



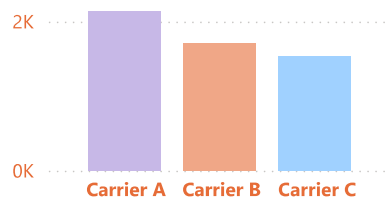
Distribution of Costs by Type



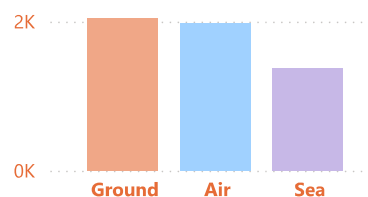
Manufacturing Costs by Inspection Results



Distribution of Shipping Costs by Shipping Carriers



Shipping Costs by Transportation Modes



Supply Chain Costs(in \$) Over Time

