

# Supply Chain Analysis

Product Analysis

Cost Analysis

Inventory Analysis

Logistics Analysis

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# Product Analysis

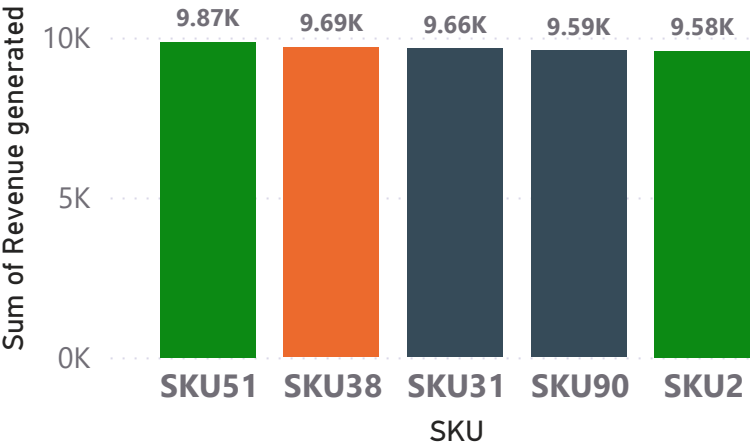
Product type

cosmetics

haircare

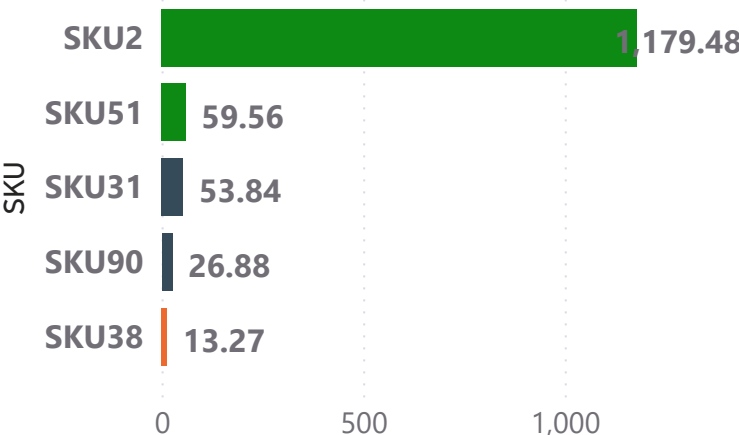
skincare

Top-Performing Products(by Revenue generation)



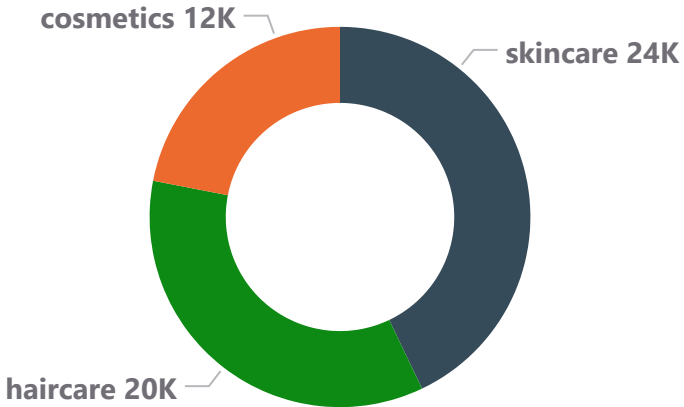
Product t... ●cosmetics ●haircare ●skincare

Most\_profitable\_product



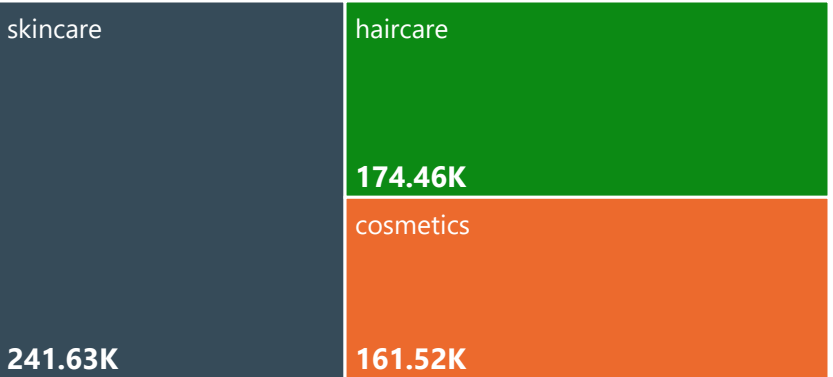
Product t... ●cosmetics ●haircare ●skincare

Production Volumes



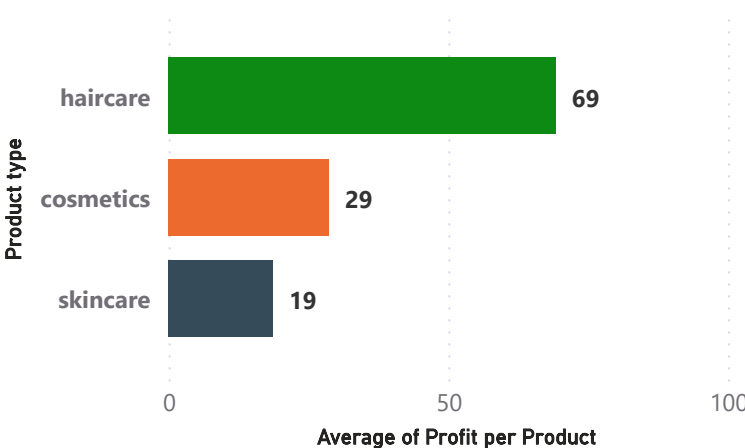
Product... ●skincare ●haircare ●cosmetics

Revenue by Product type

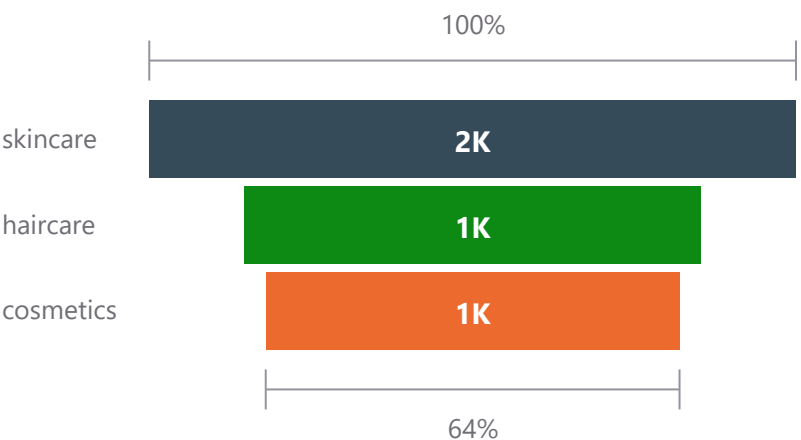


Product ... ●skincare ●haircare ●cosmetics

Avg Profit by Product type



Order Quantities by Product type



# Cost Analysis

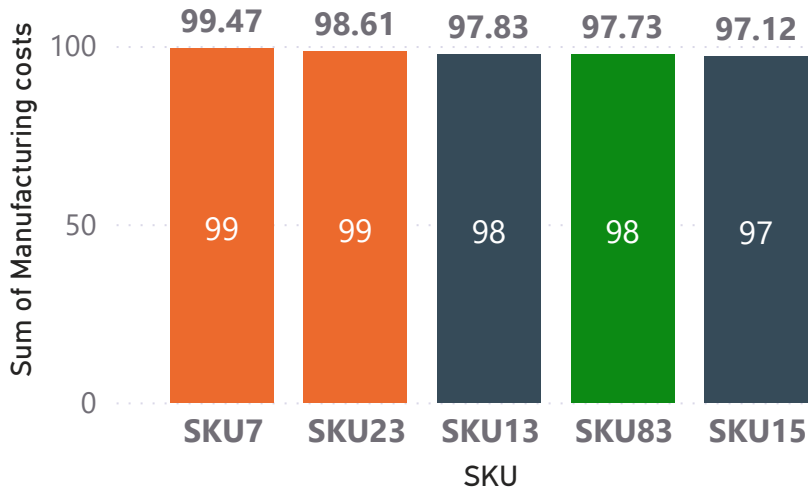
Product type

cosmetics

haircare

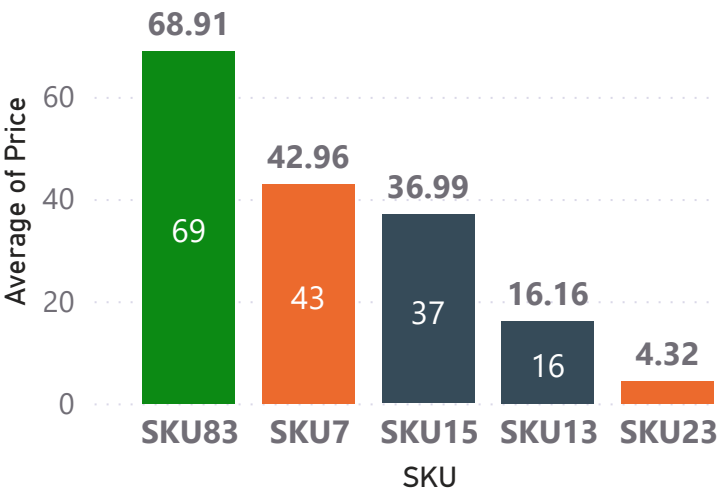
skincare

Top Products by Manufacturing costs



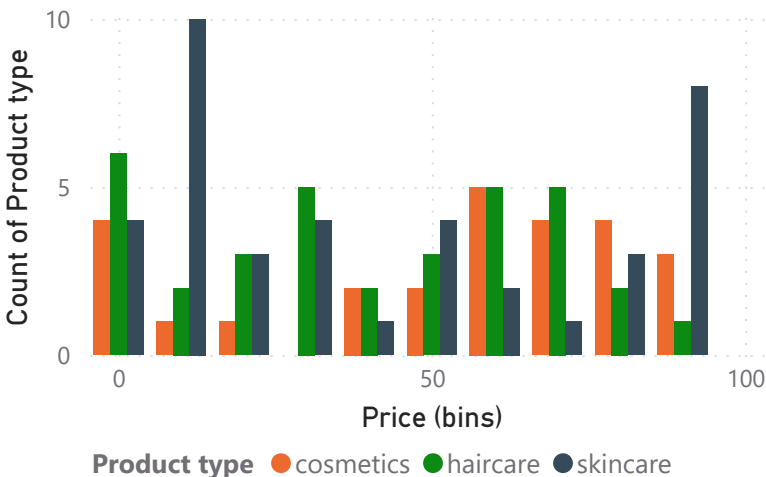
Product type cosmetics haircare skincare

Top 5 Products by Avg Price



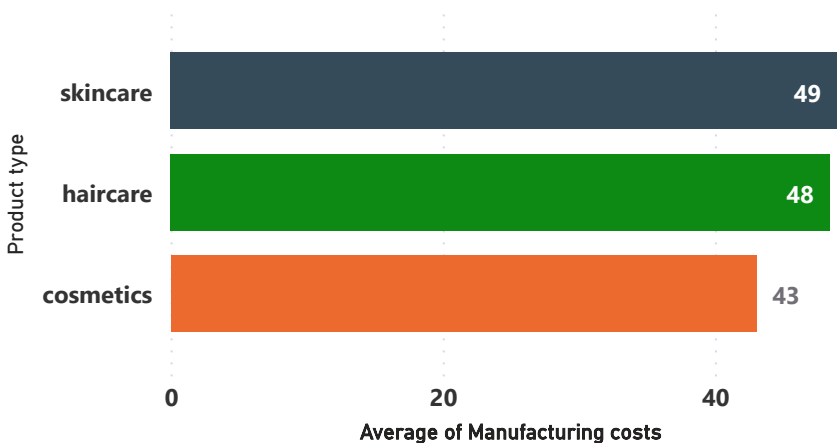
Product ... cosmetics haircare skincare

Count of Product type by Price (bins) and Product type

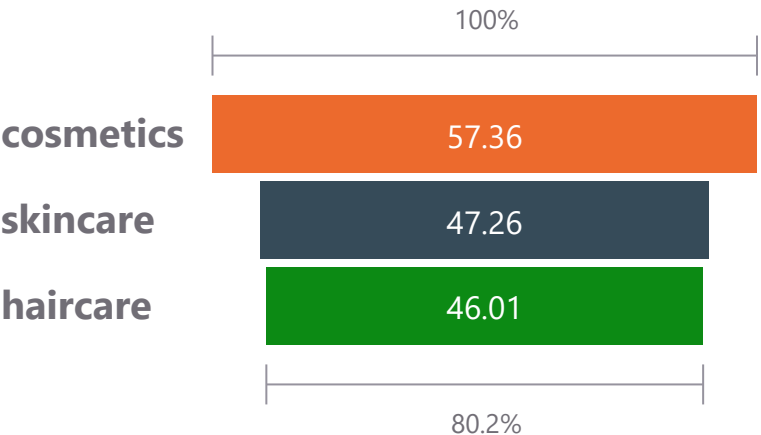


Product type cosmetics haircare skincare

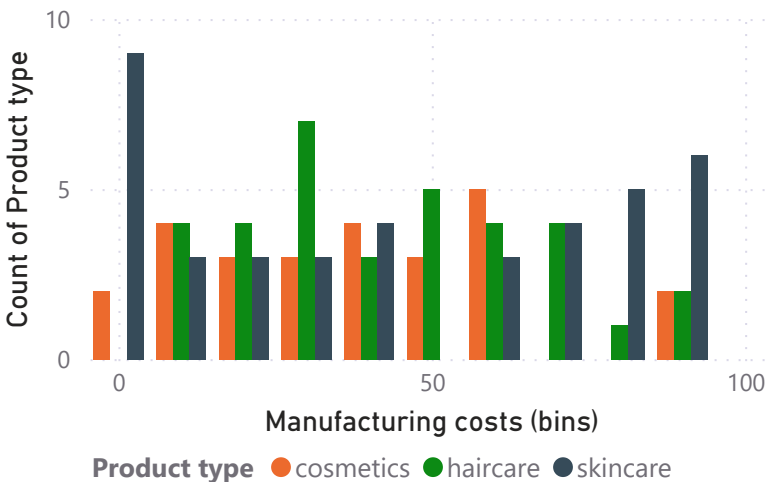
Product type by Avg Manufacturing costs



Product type by Avg Price



Count of Product type by Manufacturing costs (bins) and Product type



Product type cosmetics haircare skincare

# Inventory Analysis

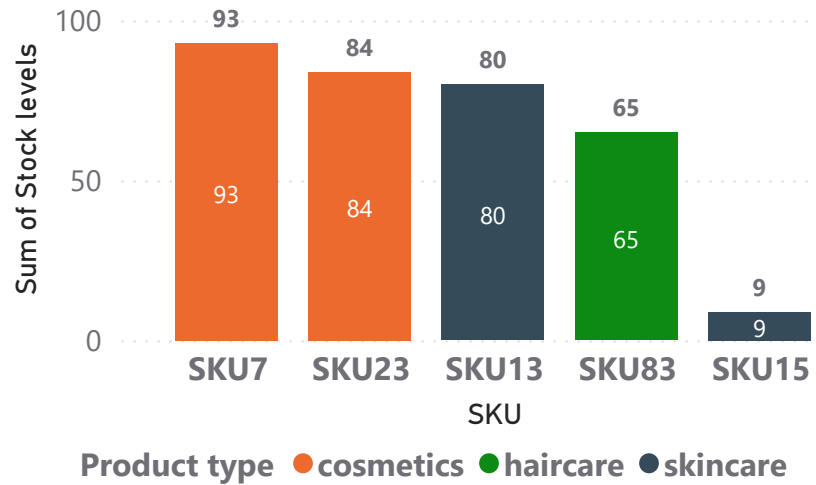
Product type

cosmetics

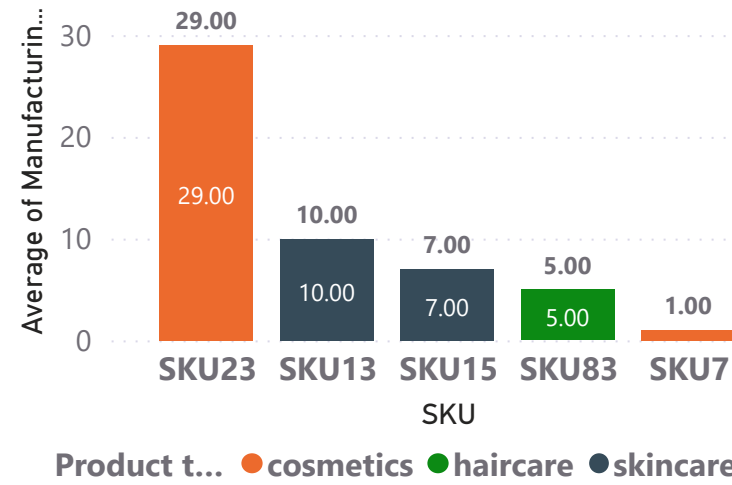
haircare

skincare

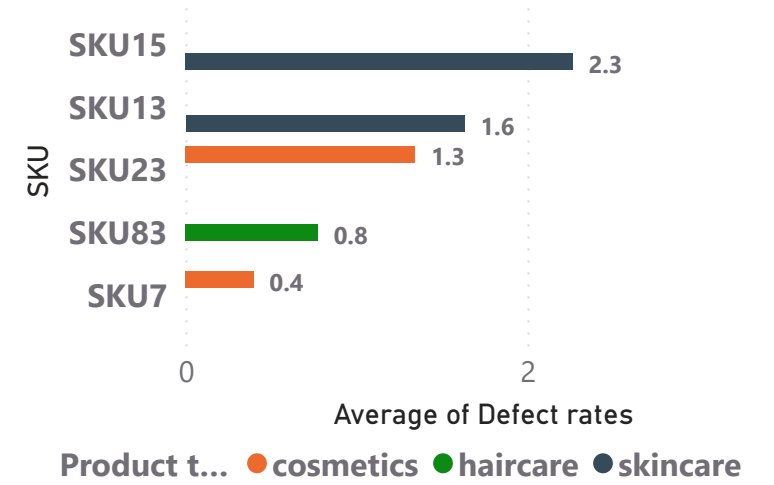
## Top Products by Stock levels



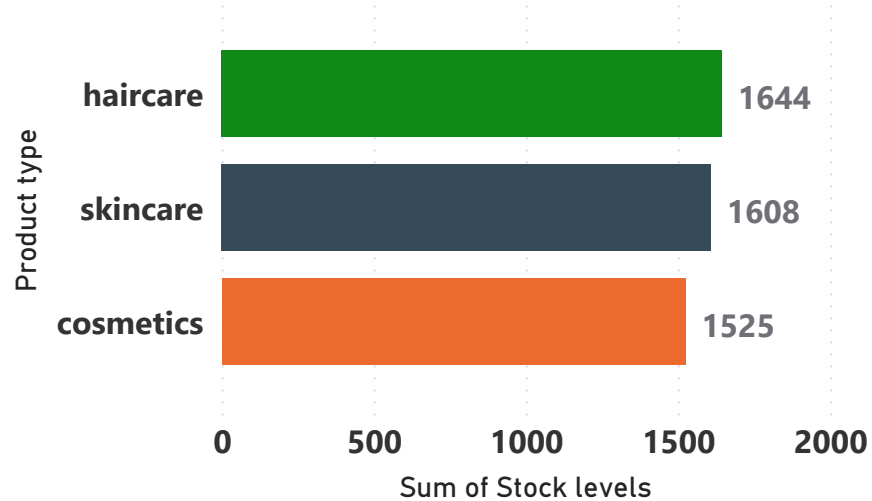
## Top 5 Products by Mfg Lead times



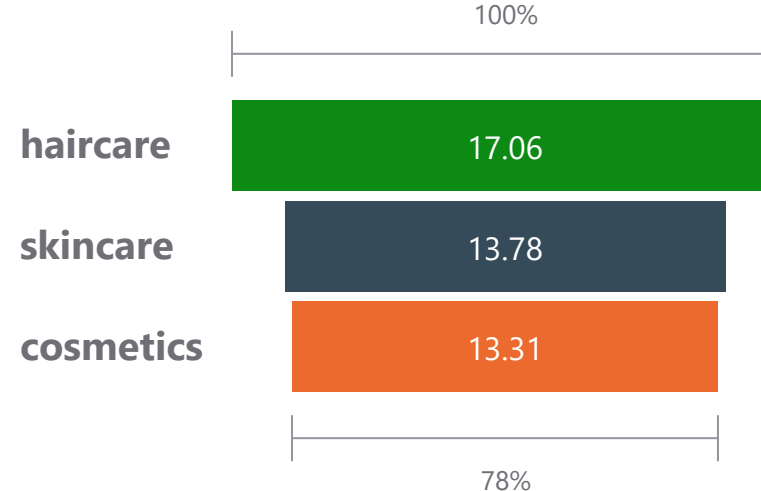
## Top 5 Products by Defect rates



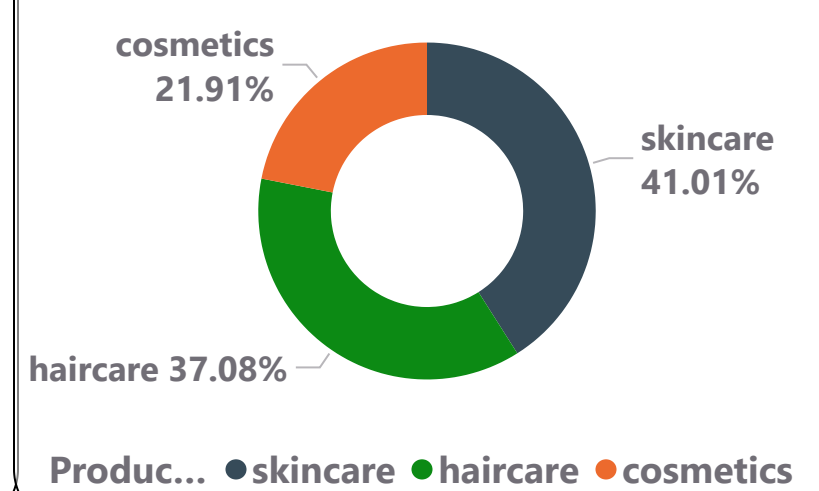
## Product type by Stock levels



## Product type by Avg Mfg Lead times



## Products type by Defect rates



# Logistics Analysis

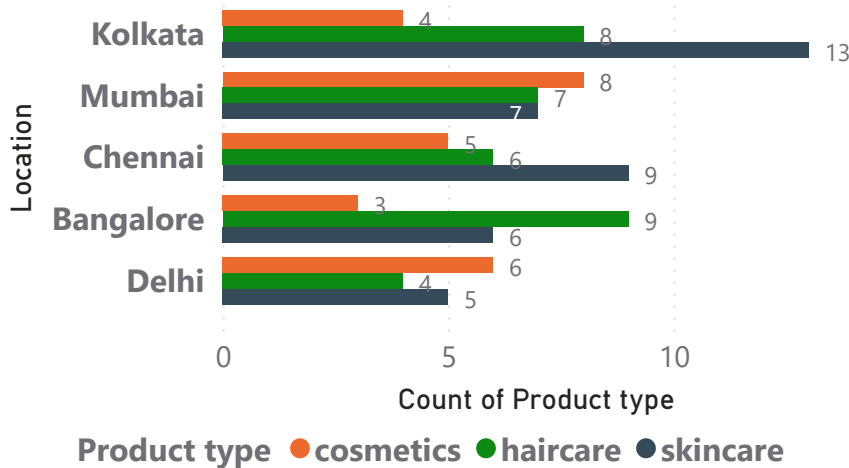
Product type

cosmetics

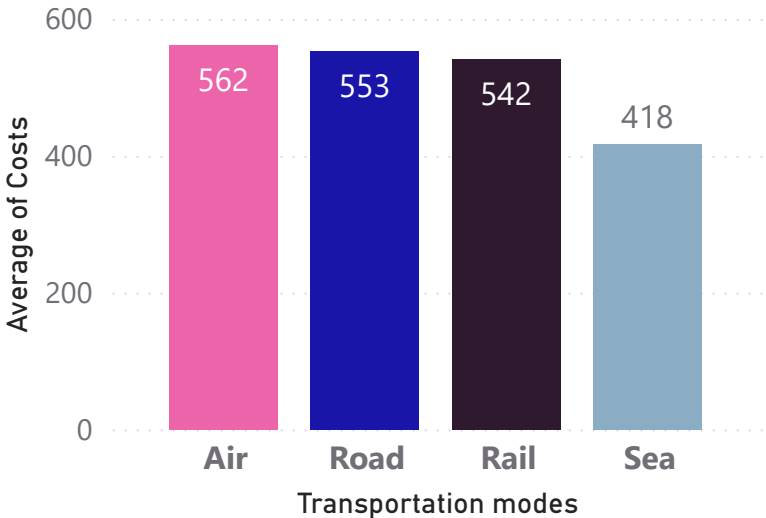
haicare

skincare

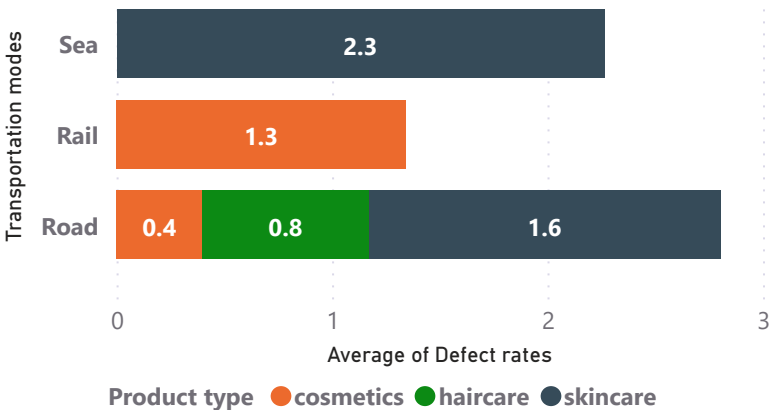
### Product types by Location



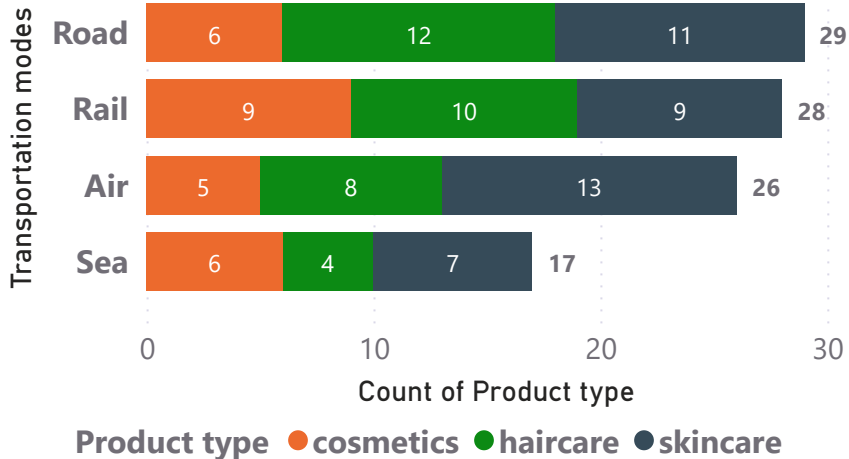
### Avg Cost by Transportation mode



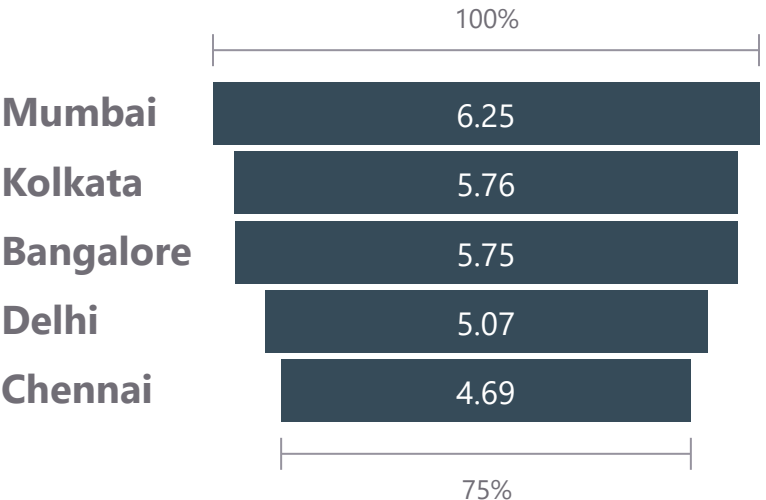
### Avg Defect Rate vs Transportation modes



### Product type by Transportation modes



### Avg Shipping Costs by Location



### Revenue by Products type vs Transportation modes

