

# Supply Chain Executive Overview

## Product type

- cosmetics
- haircare
- skincare

**577.60K**

Total Revenue

**46K**

Total Units Sold

**17**

Avg Supplier Lead Time (Days)

**2.28**

Average Defect Rate (%)

**52.92K**

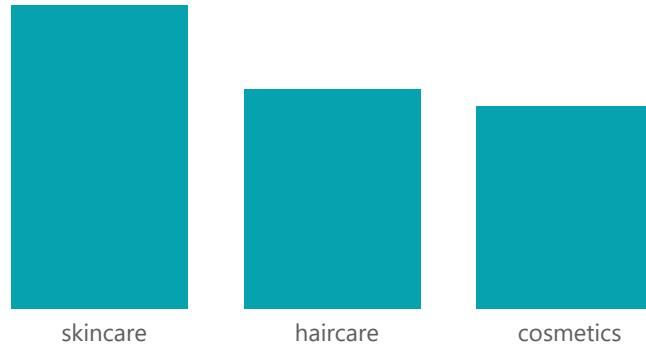
Total Supply Chain Cost

## Supplier name

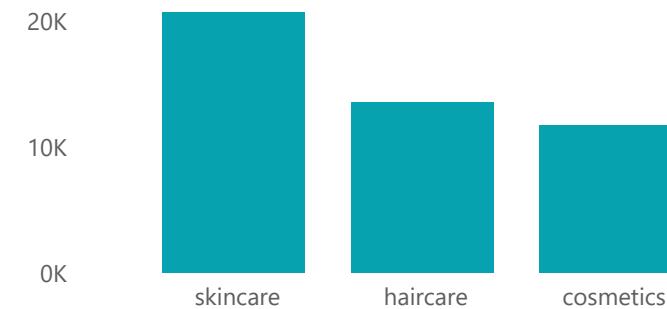
- Supplier 1
- Supplier 2
- Supplier 3
- Supplier 4
- Supplier 5

0.2M  
0.1M  
0.0M

Revenue By Product Category



Units Sold by Product Category

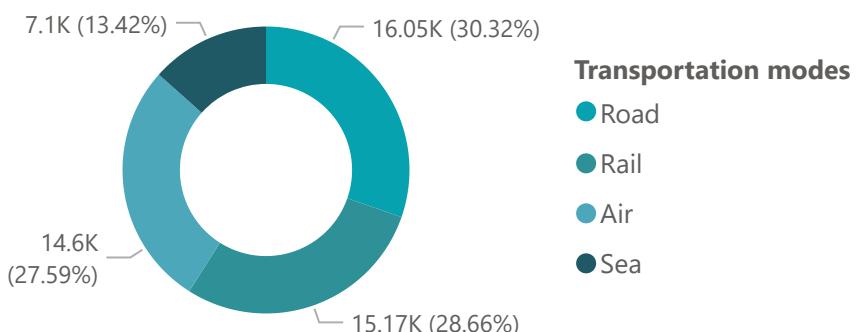


## Location

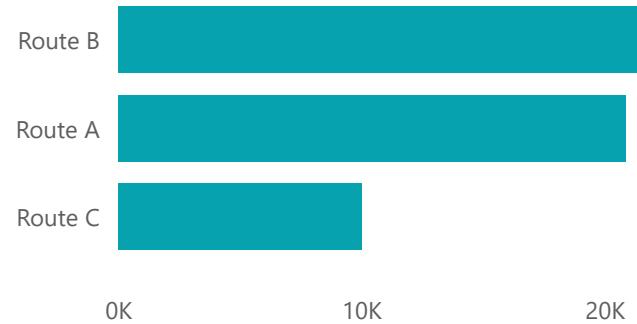
- Bangalore
- Chennai
- Delhi
- Kolkata
- Mumbai

0.0M

Supply Chain Cost by Transportation mode



Supply Chain Cost by Route



# Inventory & Demand Analysis

Product type ▾

- cosmetics
- haircare
- skincare

**4777**

Total Stock Level

**48**

Avg Stock Level

**4922**

Total Order Quantity

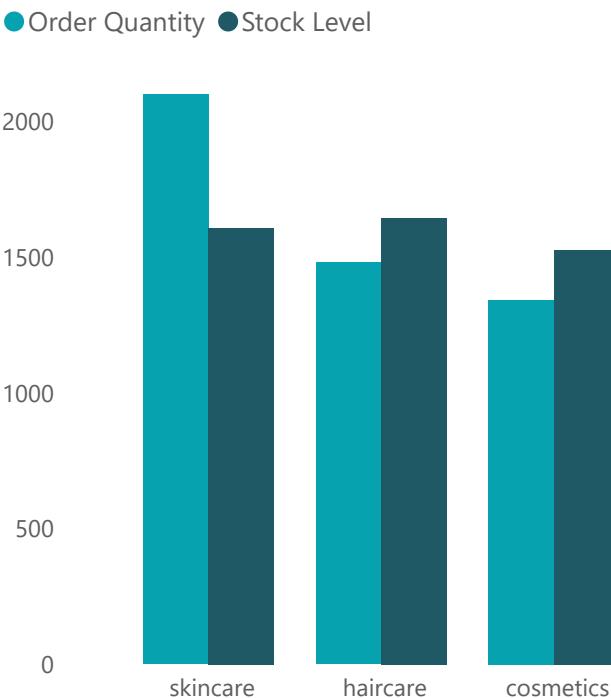
**0.10**

Stock to Sales ratio

Supplier name ▾

- Supplier 1
- Supplier 2
- Supplier 3
- Supplier 4
- Supplier 5

Order Quantity and Stock Level by Product type



Lead time by Product type



Internal Lead Time vs Stock Risk

Product type	Avg Stock Level	Avg Lead time
cosmetics	59	15
haircare	48	16
skincare	40	17

# Logistics & Supplier Performance

17

Product type ▾

- cosmetics
- haircare
- skincare

Average Supplier Lead Time

6

5.55

Average Shipping Cost

Avg Shipping Time by Carrier

Supplier wise Lead Time

Supplier name ▾

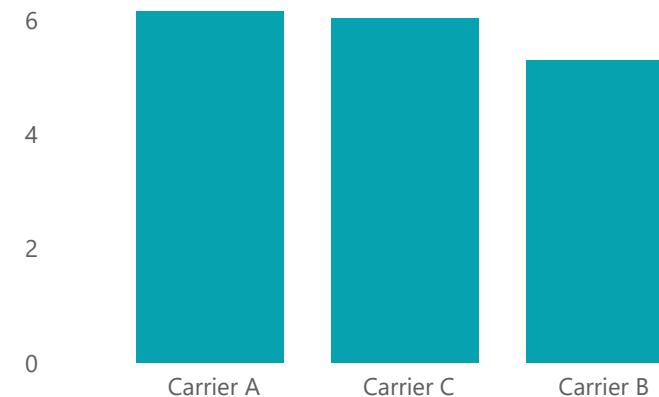
- Supplier 1
- Supplier 2
- Supplier 3
- Supplier 4
- Supplier 5

Location ▾

- Bangalore
- Chennai
- Delhi
- Kolkata
- Mumbai

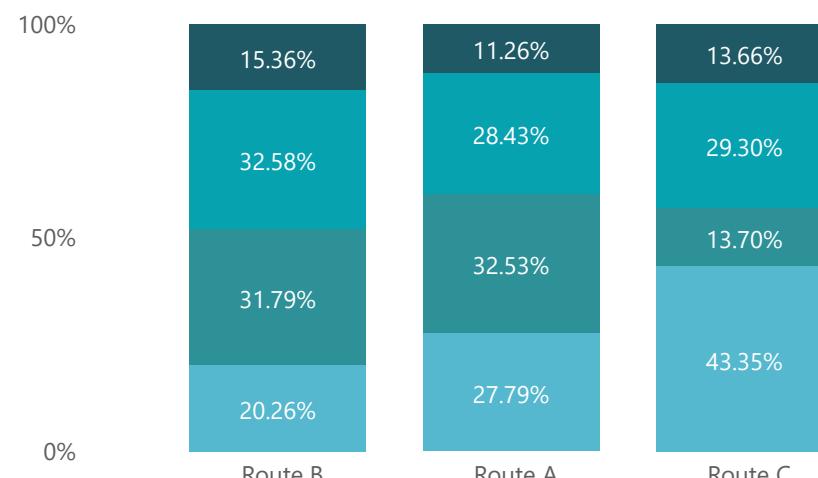
Transportation modes ▾

- Air
- Rail
- Road
- Sea

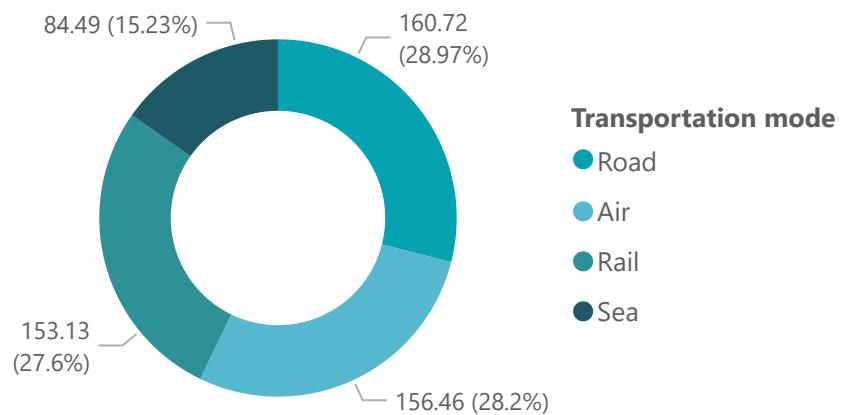


Cost by Route & Mode

Transportation mode... ● Air ● Rail ● Road ● Sea



Shipping Cost by Transportation mode



# Quality & Cost Optimization

2.28

36%

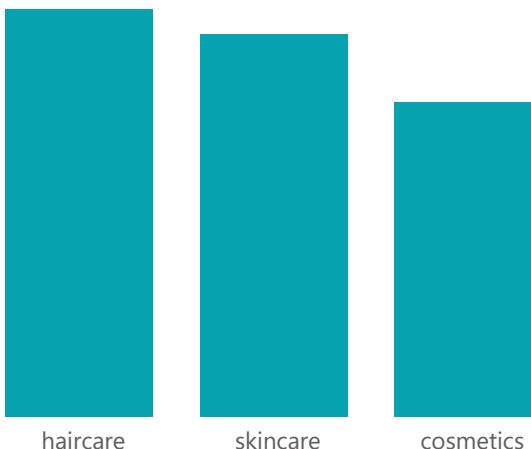
47.27

## Product type

- cosmetics
- haircare
- skincare

Average Defect Rate

Defect Rate by Product type



## Supplier name

- Supplier 1
- Supplier 2
- Supplier 3
- Supplier 4
- Supplier 5

0  
1  
2

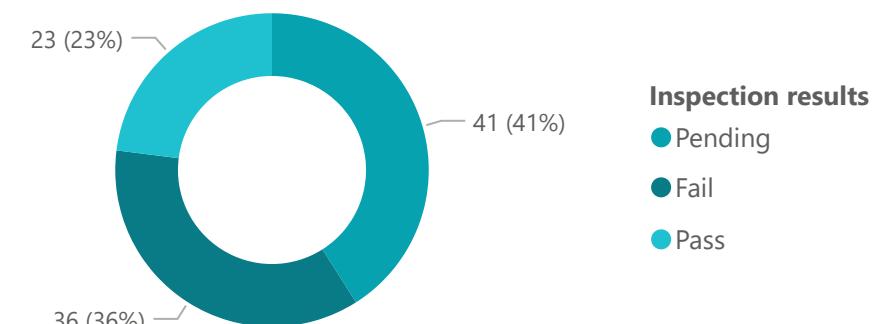
Supplier Wise Defect Rate



0 2

% SKUs Failed Inspection

Inspection Results by Status (Pass / Fail / Pending)



Inspection results

- Pending
- Fail
- Pass

Defect Rate & Manufacturing Cost by Product Type

Product type	Avg Defect Rate	Avg Manufacturing costs
cosmetics	1.92	43.05
haircare	2.48	48.46
skincare	2.33	48.99

Defect Rate by Route and Transportation Mode

Routes Air Rail Road Sea

Routes	Air	Rail	Road	Sea
Route A	1.87	2.32	3.07	1.97
Route B	1.97	2.00	2.40	3.16
Route C	1.62	3.50	2.20	1.66

0 2