



Supply Chain Analysis | Sales

4922

Number Of Orders

\$578K

Total Revenue

519.40K

Total Profit

37.60

Avg Total Lead Time

2.28

Average Defect Rate

Sales Product

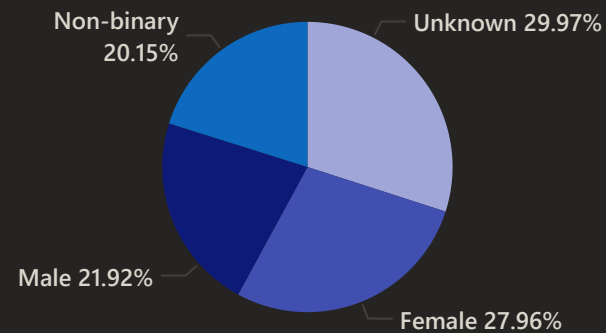
Manufacturing

Shipment

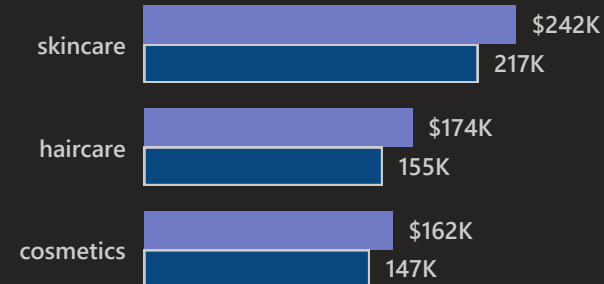
Supplier



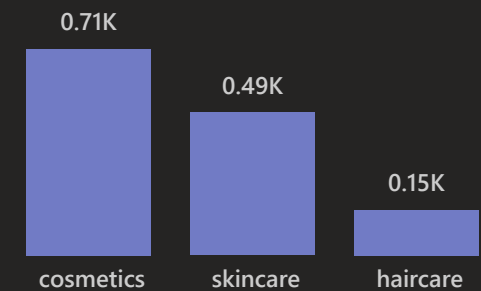
Revenue by Customer demographics



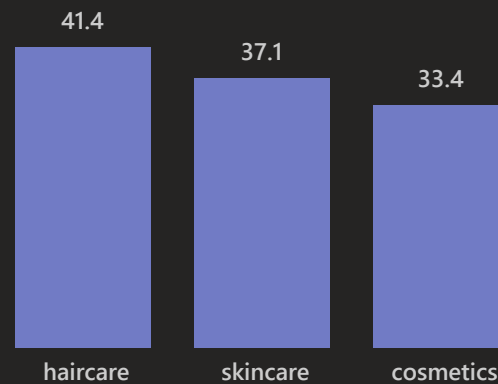
Revenue & Profits by Product type



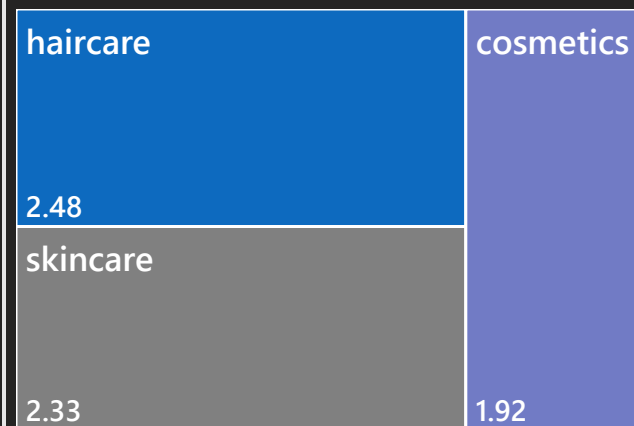
Number of products sold by Product type



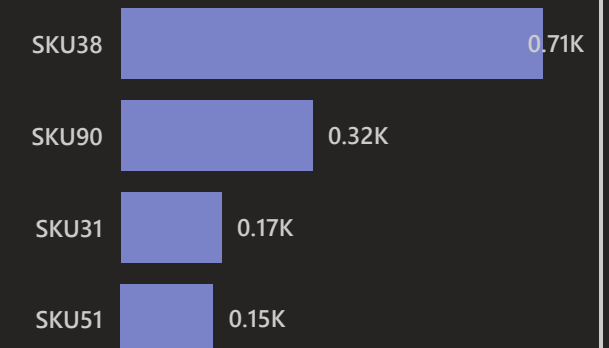
Average Lead Time by Product type



Average Defect rates by Product type



Number of products sold by SKU's





Supply Chain Analysis | Manufacturing

cosmetics

haircare

1480

Number Of Orders

20K

Total Production volumes

48.46

Avg Manufacturing costs

2.48

Avg Defect Rate

17.06

Avg Manufacturing lead time

Sales Product

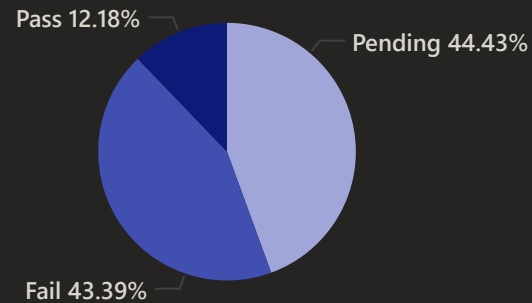
Manufacturing

Shipment

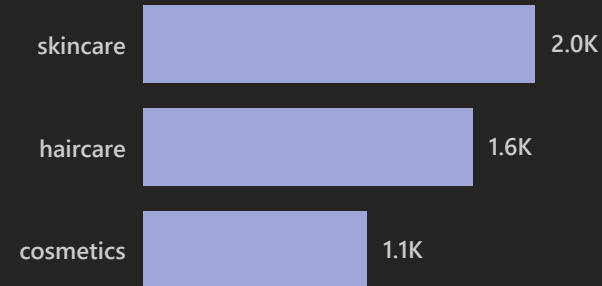
Supplier



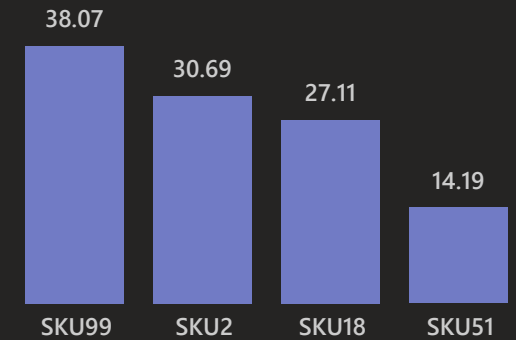
Manufacturing Cost by Inspection Results



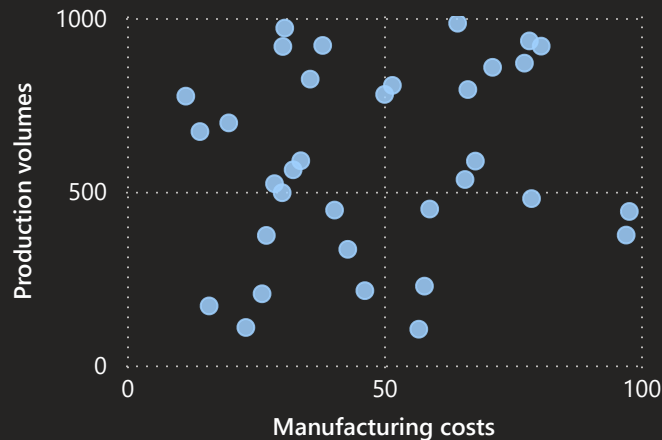
Manufacturing Cost by Product type



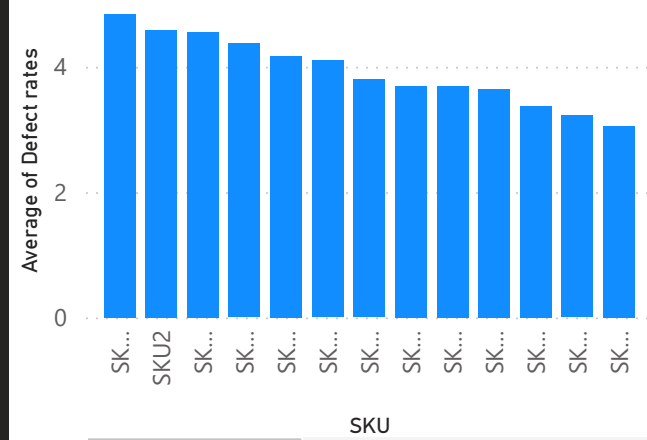
Top 4 SKU by Manufacturing cost



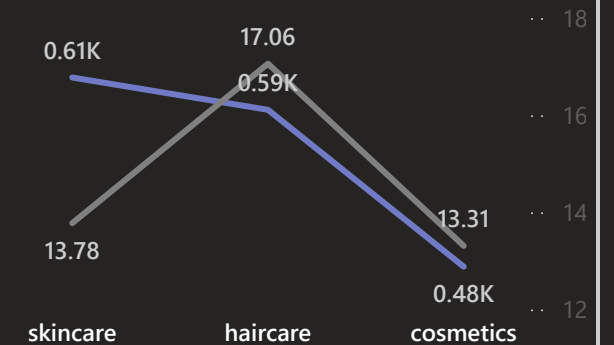
Production volumes by Manuf costs



Average of Defect rates by SKU



Production volumes and Avg Manufacturing lead time





Sales Product

Manufacturing

Shipment

Supplier



Supply Chain Analysis | Shipment

cosmetics

haircare

4922

Number Of Orders

100

Shipment Volume

\$5.5

Avg Shipping costs

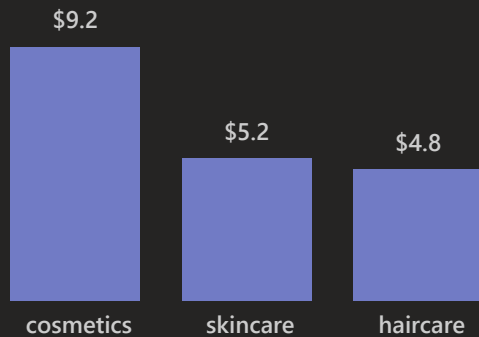
5.75

Avg Shipping times

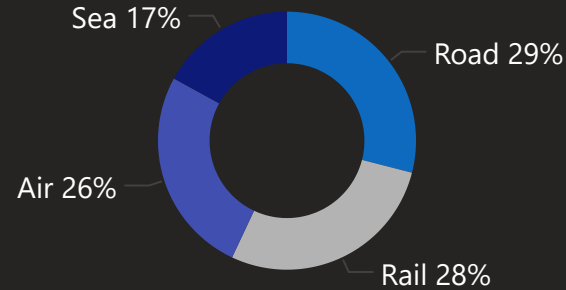
14.77

Avg Manufacturing lead time

Avg Shipping cost for Product Type



Shipment Volume by Transportation modes

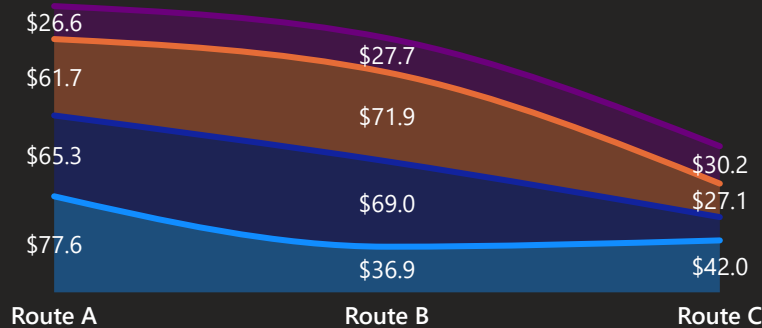


Safety Stock by Product type



Shipping Cost by Route

Transportation modes: Air, Rail, Road, Sea



Efficiency of Shipment

Transportation modes	Avg Shipping costs	% ontime Delivery
<input type="checkbox"/> Air	\$6.0	73%
<input type="checkbox"/> Rail	\$5.5	61%
<input type="checkbox"/> Road	\$5.5	79%
<input type="checkbox"/> Sea	\$5.0	47%
Total	\$5.5	67%



Supply Chain Analysis | Supplier

cosmetics

haircare

4922

Number Of Orders

4777

Inventory levels

17.08

Average Lead time

2.28

Average Defect rate

17.08

Average of Lead time

Sales Product

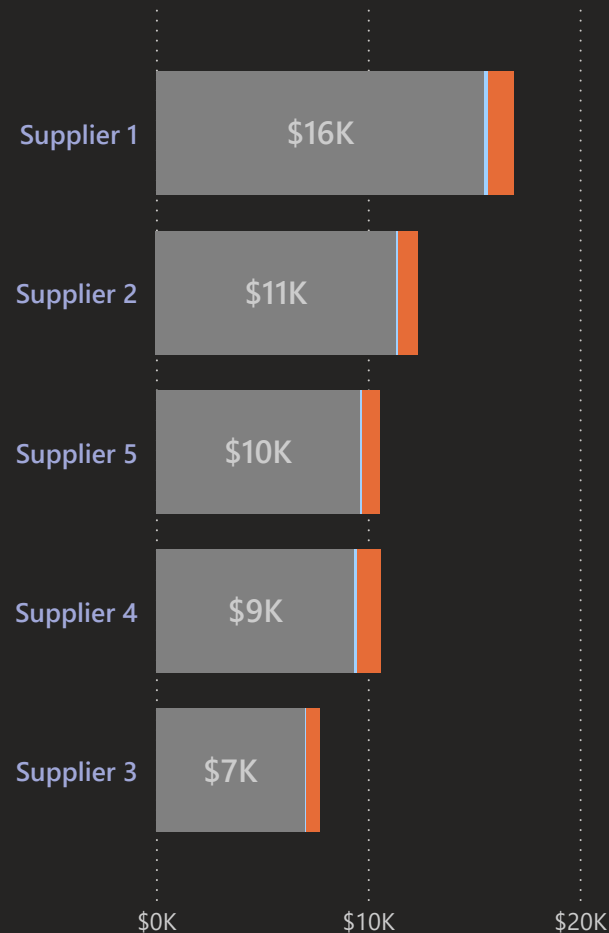
Manufacturing

Shipment

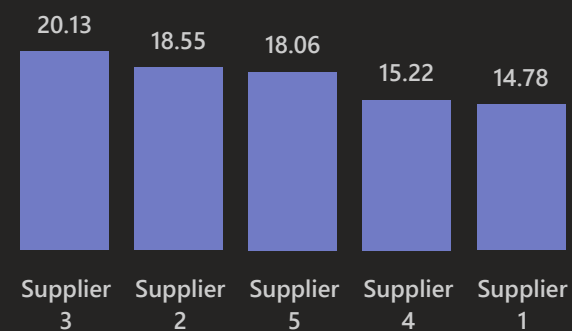
Supplier



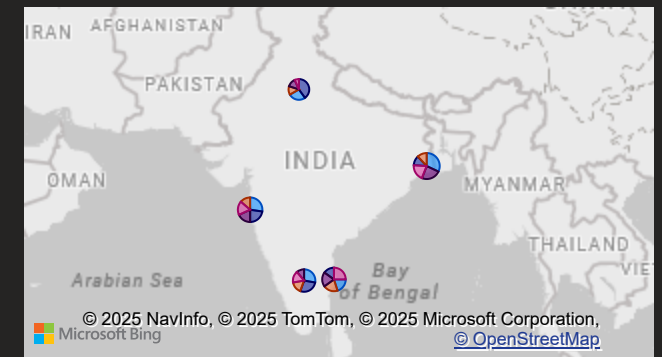
Supplier Cost Analysis



Avg Lead Time of Suppliers



Supplier Location



Supplier Inventory Requirement

Supplier name	Inventory levels	Order quantities
Supplier 1	1142	1458
Supplier 4	1061	842
Supplier 2	1022	1022
Supplier 5	898	968
Supplier 3	654	632
Total	4777	4922