Supply Chain Optimization Dashb..

Inventory Turnover

Product type

Product type	Inventory Turnover
cosmetics	296.8
haircare	91.9
skincare	438.4

Inventory Turnover

Defect Rate

21.88
37.73
32.88

Revenue per Product

Product type

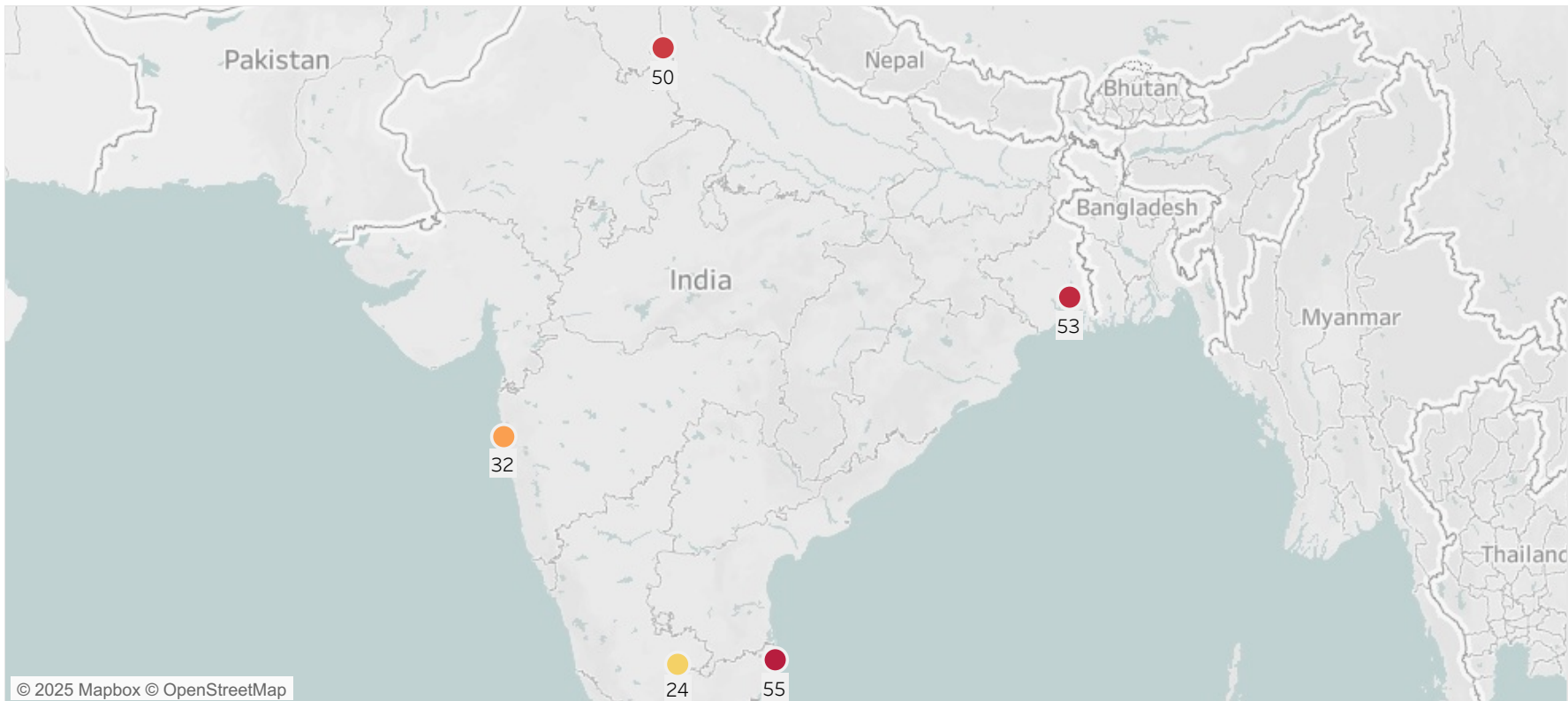| Product type	Revenue per Product
cosmetics	460.1
haircare	570.2
skincare	279.6

Revenue per Product

Shipping Cost per Product

Product type	Value
cosmetics	58.98
haircare	70.66
skincare	56.87

Defect Rate by Location

24.12

11.61

10.87   24.39

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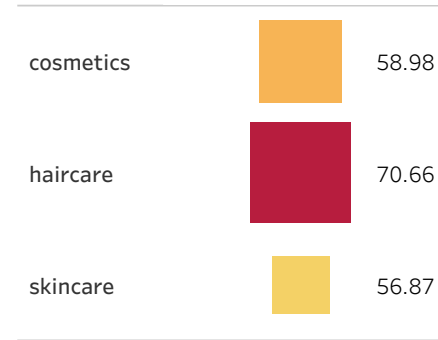
Shipping Time by Location

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Shipping Cost by Location

39.60

43.31

36.69

20.46 46.45

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Revenue by Location

42,439

39,613

29,436

19,126

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Manufacturing Lead Time by Location

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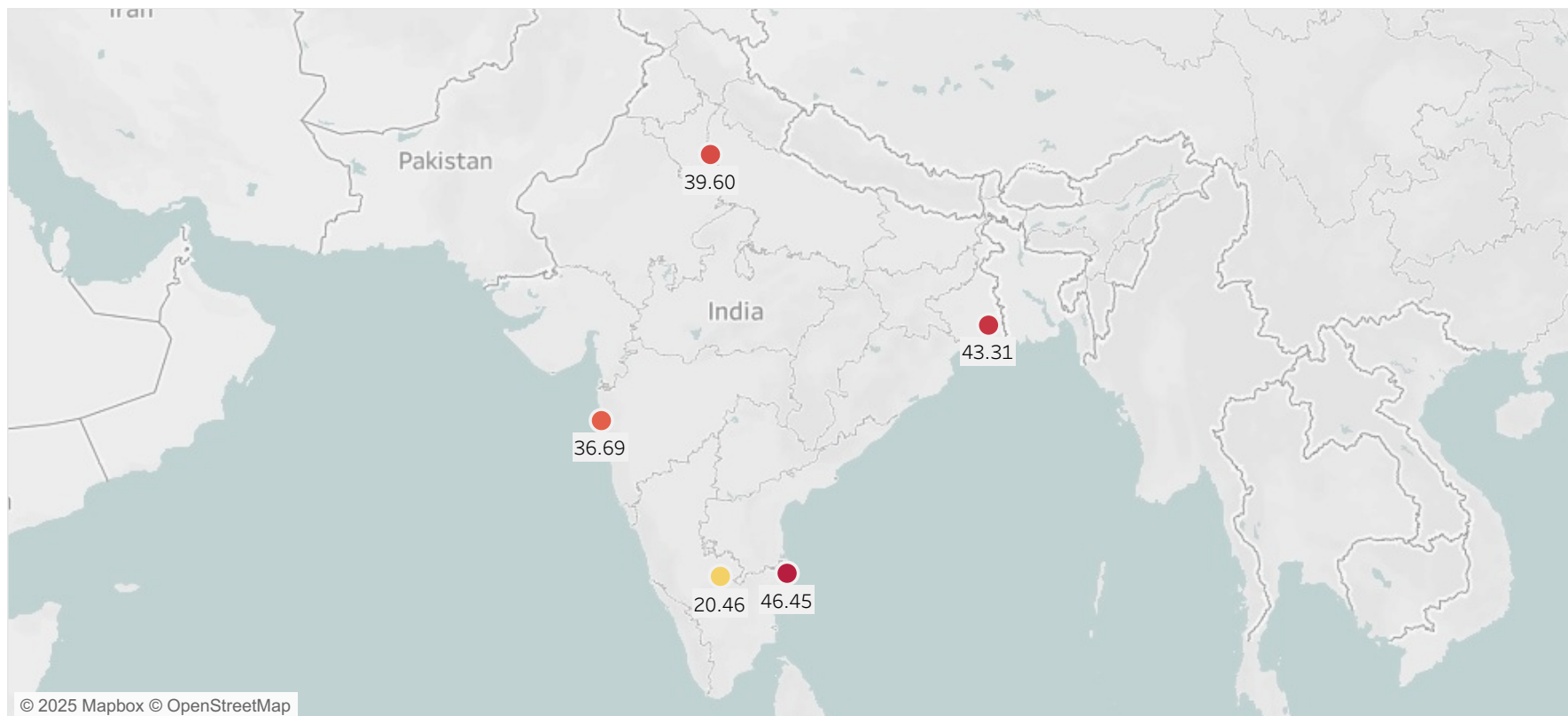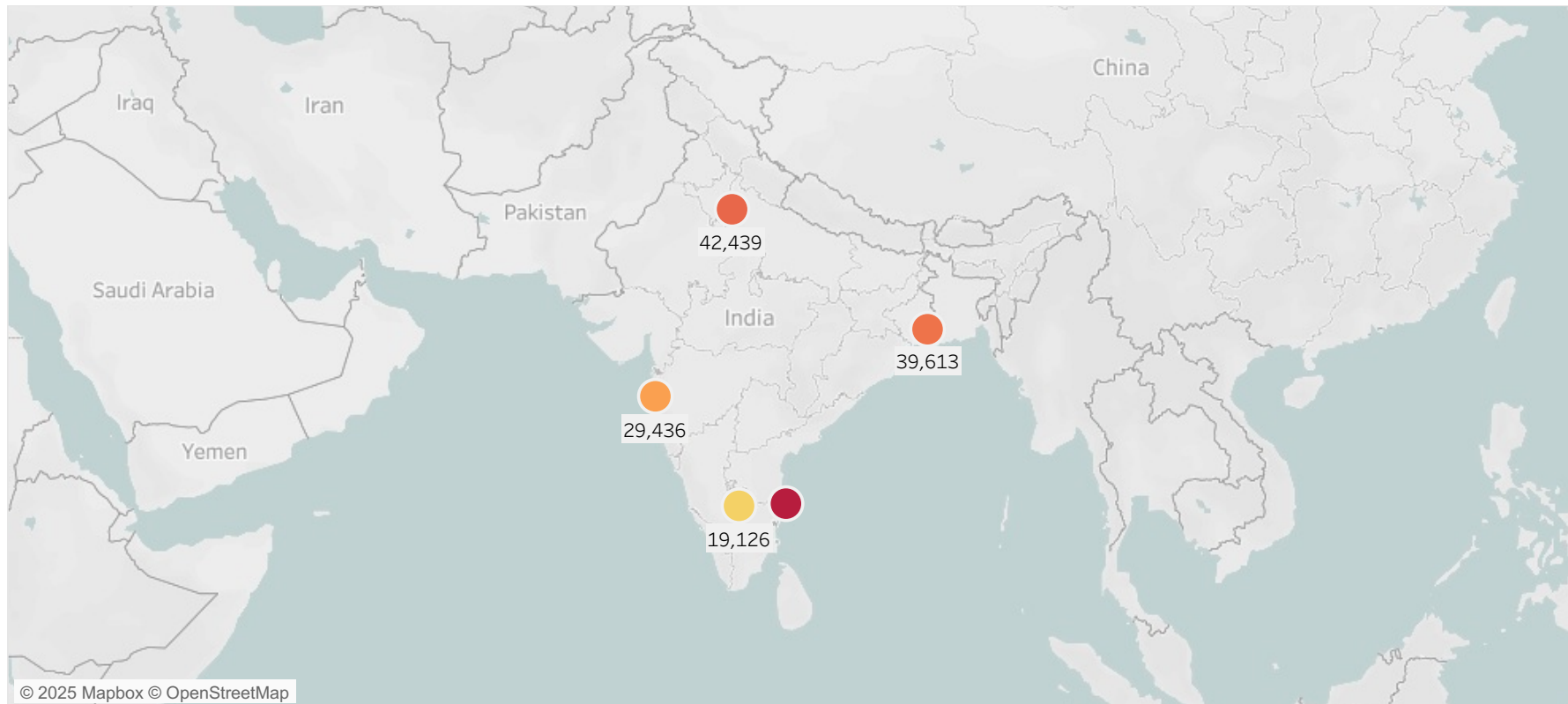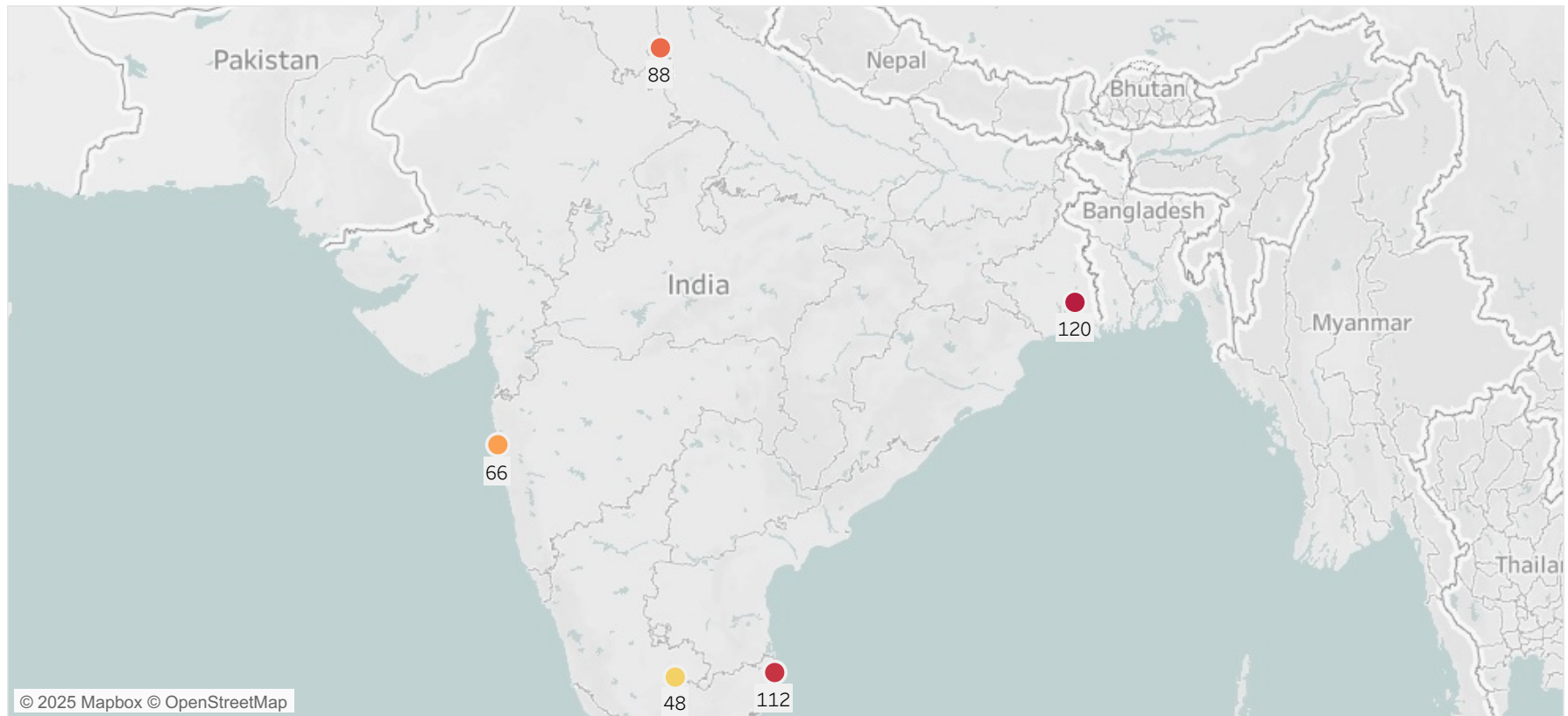
Lead Time vs Manufacturing Lead Time by Location
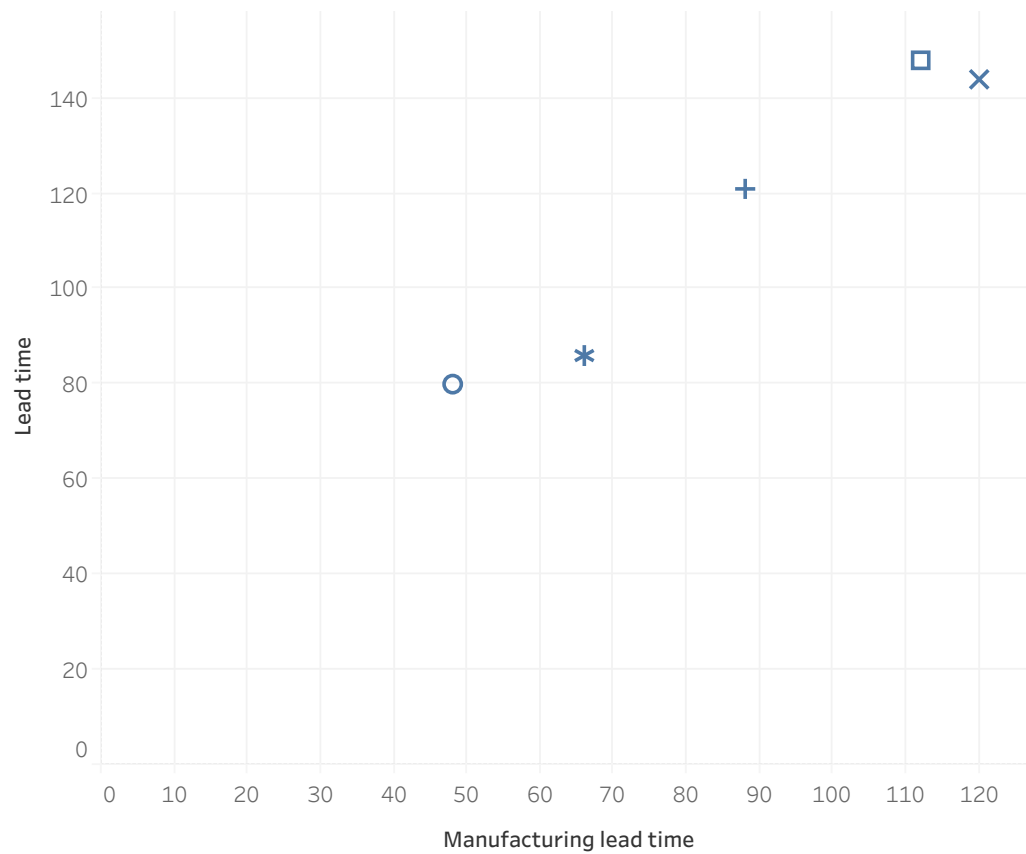
Location
- ○ Bangalore
- □ Chennai
- + Delhi
- ✕ Kolkata
- ✳ Mumbai

Revenue vs. Shipping Cost by Location

Location		
Bangalore		20.46
Chennai		46.45
Delhi		39.60
Kolkata		43.31
Mumbai		36.69
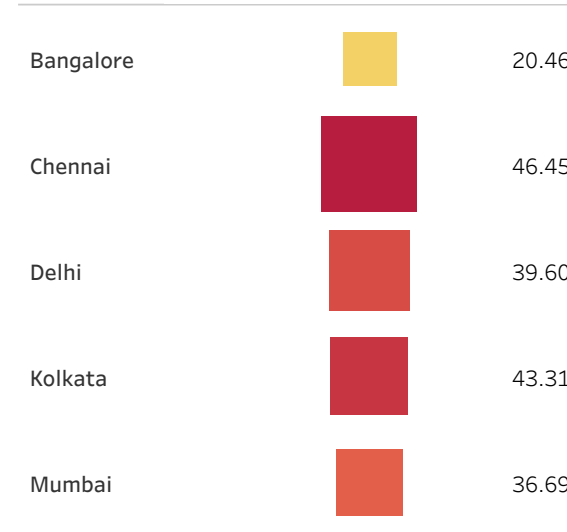
Shipping carriers
■ Carrier A ■ Carrier B ■ Carrier C

Location
■ Bangalore ■ Delhi ■ Mumbai
■ Chennai ■ Kolkata

Shipping Carrier Performance by Location

Location
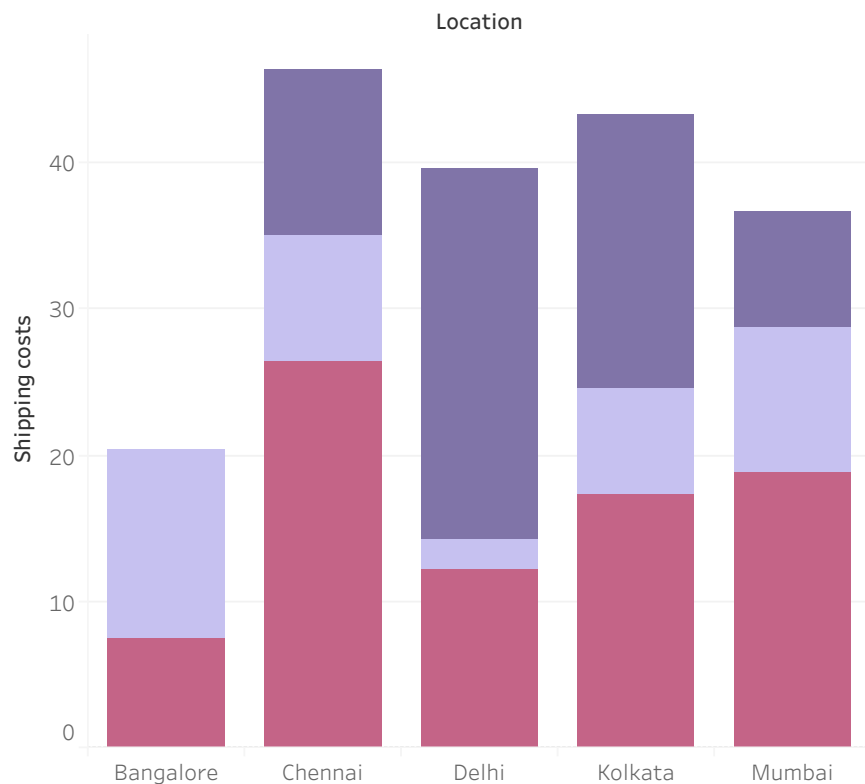
Transportation Mode Efficiency

Transportation modes
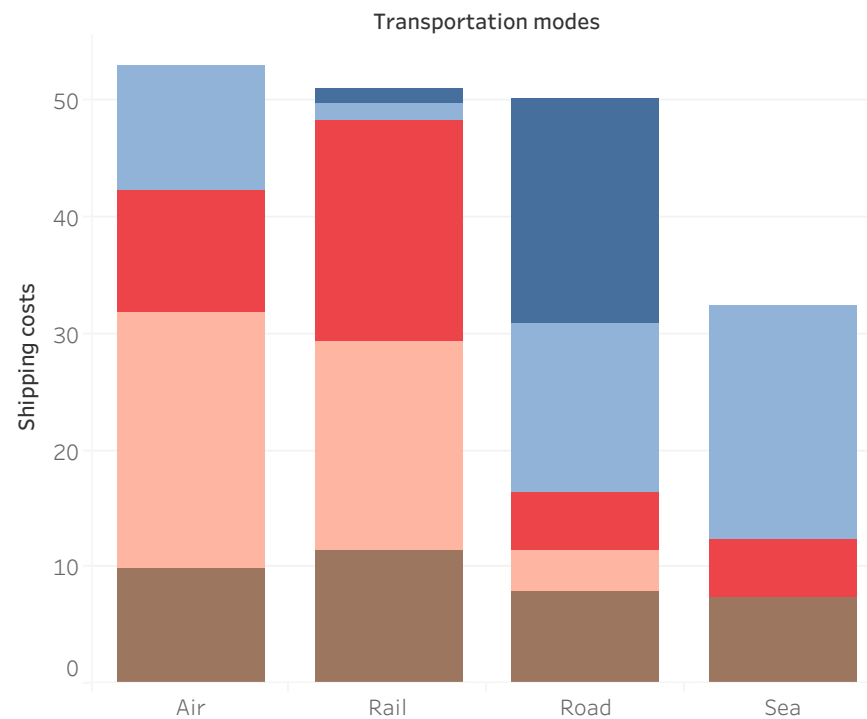
Measure N.. ▮ Number of prod.. ▬ Stock levels

Demand vs. Stock Levels

Stock levels

	0	100	200	300	400	500	600	700	800	900	1000

SKU3 — 83
SKU4 — 871
SKU5 — 147
SKU7 — 426
SKU12 — 336
SKU17 — 126
SKU19 — 187
SKU22 — 884
SKU27 — 352
SKU28 — 394
SKU33 — 616
SKU36 — 963
SKU39 — 176
SKU41 — 556
SKU42 — 155
SKU44 — 919
SKU48 — 29

0	100	200	300	400	500	600	700	800	900	1000

Number of products sold
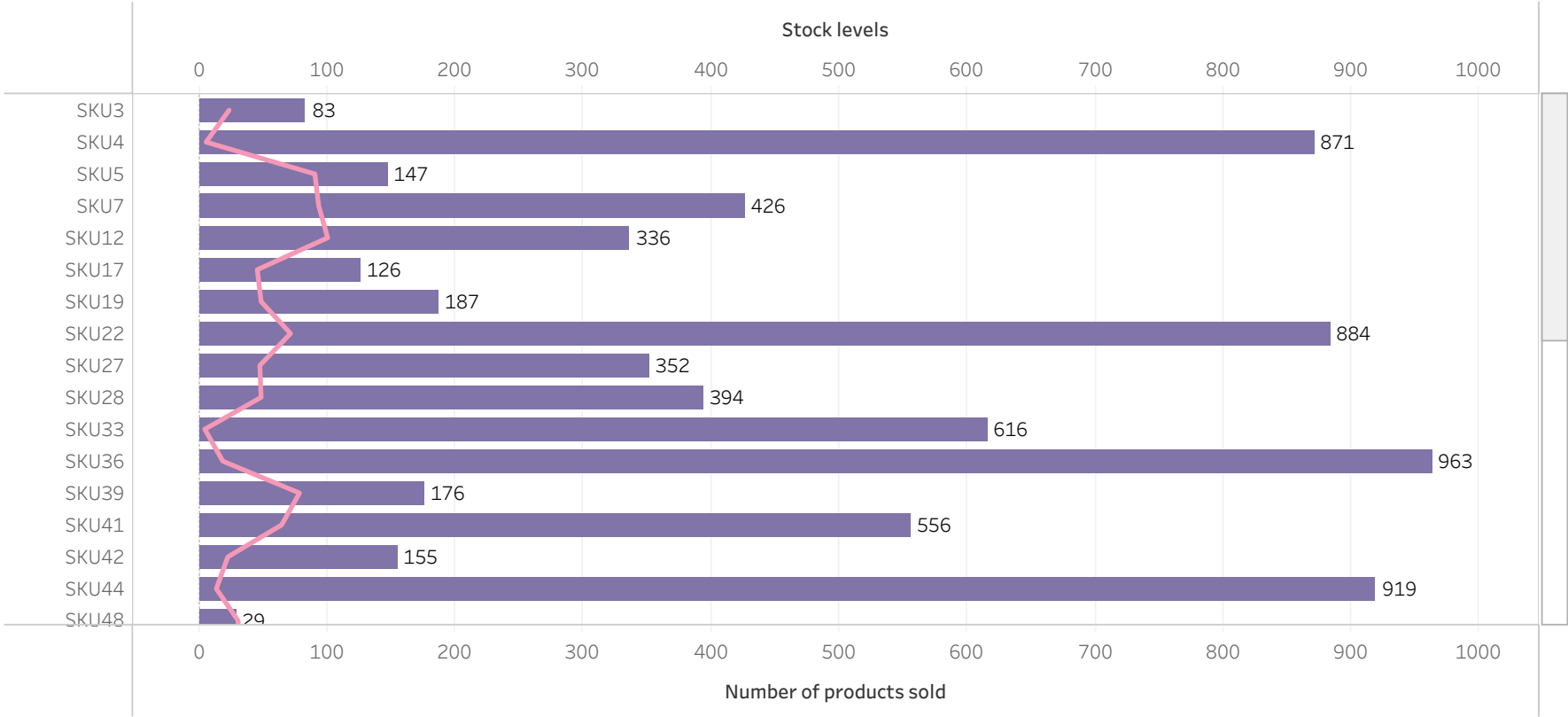
Customer demographics

■ Female   ■ Male   ■ Non-binary   ■ Unknown

Revenue by Customer Demographics

Revenue generated

- Female: 87,238
- Male: 28,696
- Non-binary: 32,462
- Unknown: 42,170