

Retail Inventory & Stock Optimization Dashboard

Total Sales

695.55M

Total Unique Products

20

Shortage Count

499

Ok Stock Count

0

Product

- Aromatherapy essential oil diffuser
- Bamboo cutting board set
- Blueberry scented candle

Store

- 1
- 2
- 3

Stainless steel french p...

Yoga mat with carrying...

Stainless steel water b...

Leather messenger bag

Reusable silicone food ...

Vegan leather wallet

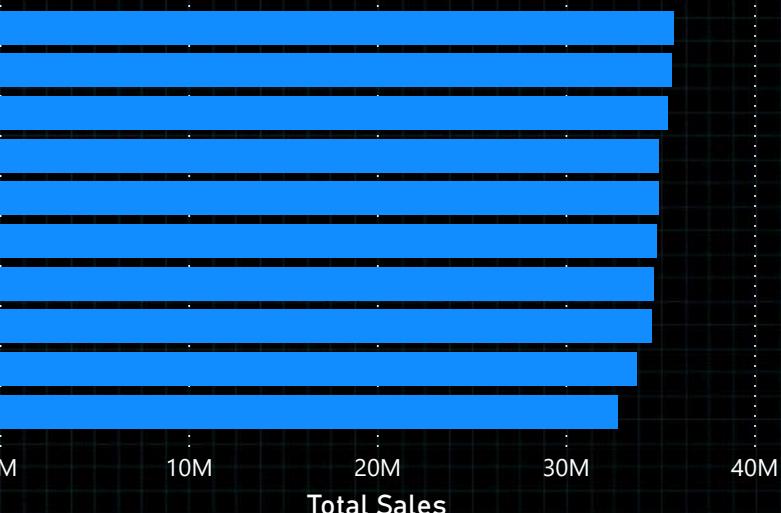
Memory foam travel n...

Organic coconut oil

Resistance band set

LED desk lamp with US...

Sales by Product



Shortage Gap by Product

Product



Stock Status Distribution Chart



Stock Status

● Shortage Risk

Key Insights

- 100% of products are in *Shortage Risk* → inventory levels are critically below demand
 - Top-selling products generate majority of revenue → out-of-stock will cause **major loss**
 - Demand forecast consistently exceeds stock → current replenishment cycle is **not effective**
 - Most products have inventory level **0–1 units** while forecast demand is **7–9 units**
 - Stock planning does not reflect actual sales performance → **demand-driven strategy needed**

Recommendations

- ✓ Immediately **replenish Top 10 high-selling products** to prevent revenue disruption
- ✓ Introduce **minimum safety stock levels** for fast-moving SKUs
- ✓ Implement **automated stock alerts** for critical inventory thresholds
- ✓ Align **inventory ordering with forecast trends** to support customer demand
- ✓ Improve **supplier lead times & reorder frequency** to avoid recurring shortages