

Urban Retail Co. - Inventory KPI Dashboard

Executive Summary

This report provides a professional overview of the Inventory Key Performance Indicator (KPI) Dashboard for Urban Retail Co. It is designed to enhance inventory oversight, reduce inefficiencies, and support strategic decision-making through data-driven insights.

1. Stock Level Overview

Purpose: Offer a comprehensive view of inventory levels across stores and warehouses.

Mock Insights:

- Total Inventory Value: \$1,500,000
- Top Categories: Electronics (\$500k), Clothing (\$400k), Home Essentials (\$300k)
- Store S001: 15,000 units | Warehouse W001: 50,000 units

2. Low Inventory Alerts & Reorder Recommendations

Purpose: Identify near-stockout items and recommend reorder actions.

Alerts:

Product ID	Category	Current Stock	Reorder Point	Recommended Qty
P0016	Clothing	45	50	100
P0096	Toys	30	40	80
P0031	Electronics	20	25	50

3. Inventory Turnover Analysis

Purpose: Evaluate how effectively inventory is sold and replenished.

Top 3 Products by Turnover:

- P0016 (Clothing): 12.5
- P0096 (Toys): 9.8
- P0031 (Electronics): 7.2

Bottom 3 Products by Turnover:

- PXXX: 1.2 | PYYY: 0.9 | PZZZ: 0.7

4. Stockout Rate and Inventory Age

Purpose: Monitor frequency of stockouts and age of inventory.

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Highest Stockout Rates:

- P0016: 5% | P0096: 3%

Average Inventory Age:

- Overall: 60 days
- Electronics: 75 days
- Clothing: 45 days

5. Demand Forecasting Trends

Purpose: Analyze sales trends and forecast demand.

- Daily Sales Trend: Upward with weekend peaks
- Forecast (Next 7 Days): ~150 units/day
- Seasonal Component: Separate visualization available

Business Recommendations

- Optimize Stock Levels: Use alerts to reduce stockouts and overstocks
- Improve Supply Chain: Address supplier inconsistencies
- Enhance Customer Satisfaction: Fewer stockouts improve experience
- Boost Profitability: Reduced holding costs and increased sales

Conclusion

This professionally prepared dashboard showcases how strategic inventory analysis can yield operational efficiency and financial benefits. Urban Retail Co. is well-positioned to capitalize on these insights to drive growth and performance.