



Inventory Turnover Rate Analysis Checklist

Data Acquisition & Preparation

Focuses on collecting and preparing the necessary data for calculating and analyzing Inventory Turnover Rate.

Beginning Inventory Value (Logistics)

Ending Inventory Value (Logistics)

Cost of Goods Sold (COGS) - Logistics Related

Date of Inventory Count (Beginning)

Date of Inventory Count (Ending)

Inventory Valuation Method Used (Logistics)

- ☐ FIFO
- ☐ LIFO
- ☐ Weighted Average
- ☐ Other (Specify)

Notes on Data Accuracy and Potential Adjustments

Write something...

Inventory Ledger Extract

 Upload File

Calculation & Baseline Establishment

Ensures accurate calculation of the Inventory Turnover Rate and establishing a baseline for comparison.

Beginning Inventory Value (USD)

Enter a number...

Ending Inventory Value (USD)

Enter a number...

Cost of Goods Sold (COGS) - Logistics Related (USD)

Enter a number...

Inventory Turnover Rate Calculation (COGS / Average Inventory)

Enter a number...

Period End Date for Calculation

Enter date...

Average Inventory Value (Calculated)

Enter a number...

Notes on Data Sources and Assumptions

Write something...

Days of Inventory on Hand (365/Inventory Turnover Rate)

Enter a number...

Logistics-Specific Factor Analysis

Examines factors unique to logistics that significantly influence the Inventory Turnover Rate.

Analyze Transportation Lead Times

Write something...

Average Warehouse Dwell Time (Days)

Enter a number...

Modes of Transportation Used & their Impact

- ☐ Truckload (TL)
- ☐ Less-than-Truckload (LTL)
- ☐ Rail
- ☐ Ocean Freight
- ☐ Air Freight
- ☐ Parcel/Small Package

Percentage of Inventory Affected by Seasonal Demand Fluctuations

Enter a number...

Assess Impact of Route Optimization & Network Design

Write something...

Level of Automation in Warehousing (e.g., Manual, Semi-Automated, Fully Automated)

- ☐ Manual
- ☐ Semi-Automated
- ☐ Fully Automated

Average Order Fulfillment Cycle Time (Days)

Enter a number...

Describe any significant disruptions (e.g., port congestion, driver shortages) and their effect on inventory flow.

Write something...

Comparative Analysis & Benchmarking

Compares the current Inventory Turnover Rate to past performance, industry averages, and competitor data.

Current Inventory Turnover Rate

Enter a number...

Previous Period Inventory Turnover Rate (e.g., last quarter)

Enter a number...

Target Inventory Turnover Rate (based on company goals)

Enter a number...

Industry Average Source

- ☐ Industry Report A
- ☐ Industry Report B
- ☐ Company Database
- ☐ Other (Specify in Long Text)

Industry Average Inventory Turnover Rate

Enter a number...

Description of any significant deviations from Industry Average

Write something...

Competitors Analyzed (Select all that apply)

- ☐ Competitor A
- ☐ Competitor B
- ☐ Competitor C
- ☐ None

Summary of Competitor Inventory Turnover Rate Insights (if applicable)

Write something...

Root Cause Identification

Investigates underlying reasons for deviations from the baseline or target Inventory Turnover Rate.

Describe any significant changes in logistics routes or transportation methods.

Write something...

Detail any disruptions in supplier delivery schedules and their impact.

Write something...

Which of the following storage conditions (if applicable) have changed recently?

- ☐ Temperature
- ☐ Humidity
- ☐ Security
- ☐ Organization/Layout
- ☐ None

What is the average lead time (in days) for key raw materials/components?

Enter a number...

Has there been a shift in demand forecasting accuracy? (High, Medium, Low)

- ☐ High
- ☐ Medium
- ☐ Low

Describe any issues with warehouse staffing or labor productivity.

Write something...

What is the current rate of damaged or obsolete inventory?

Enter a number...

Has the inventory classification system (e.g., ABC analysis) been reviewed/updated recently?

- ☐ Yes
- ☐ No
- ☐ Not Applicable

Action Planning & Recommendations

Develops and proposes actionable strategies to improve Inventory Turnover Rate within the logistics operation.

Describe potential improvements to warehouse layout to optimize flow and reduce handling time.

Write something...

Target reduction in average order fulfillment time (days).

Enter a number...

Which of the following strategies will be implemented to improve forecasting accuracy?

- ☐ Demand Sensing Techniques
- ☐ Collaborative Planning, Forecasting, and Replenishment (CPFR)
- ☐ Improved Data Integration (e.g., POS data)
- ☐ Machine Learning Forecasting Models
- ☐ None - Maintain Current Approach

Prioritized action item for immediate implementation.

- ☐ Optimize Transportation Routes
- ☐ Negotiate better supplier lead times
- ☐ Improve Warehouse Slotting
- ☐ Enhance Inventory Visibility
- ☐ Review ABC Inventory Classification

Date by which the prioritized action item will be implemented.

Enter date...

Explain the rationale behind the selected prioritization.

Write something...

Upload supporting documentation (e.g., revised process flow diagram).

 Upload File

Estimated ROI (Return on Investment) for the prioritized action.

Enter a number...

Reporting & Documentation

Ensures clear and concise reporting of findings, recommendations, and implemented actions.

Executive Summary of Findings

Write something...

Inventory Turnover Rate (Current Period)

Enter a number...

Inventory Turnover Rate (Previous Period)

Enter a number...

Target/Benchmark Inventory Turnover Rate

Enter a number...


Summary of Key Drivers & Root Causes

Write something...

Detailed Action Plan with Assigned Owners & Deadlines

Write something...

Supporting Data Tables (Excel/CSV)

 Upload File

Overall Risk Assessment (Low/Medium/High)

- ☐ Low
- ☐ Medium
- ☐ High

Date of Report Generation

Enter date...