

Formulas for Financial Statement Analysis

Sales Growth Rate = (Current Year Revenue – Last Year Revenue) / Last Year Revenue

EBITDA % = EBITDA / Revenue

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Effective Tax Rate = Income Tax Expense / Pretax Income

Pretax Profit = Profit Before Tax / Revenue

Return on Sales (ROS) = Net Profit / Revenue

Days Sales Outstanding = Trade Receivables / Revenue x 365

Inventory Days = Inventory / (Revenue – EBITDA) x 365

Payable Days = Trade Payables / (Revenue – EBITDA) x 365

NOPAT $\% = (EBIT \times (1 - Tax Rate)) / Revenue$

Cycle Time Days = (Total Debt + Total Equity) / Revenue x 365

ROIC % = ((EBIT x (1 – Tax Rate)) / Revenue) / (Total Debt + Total Equity)

Interest Coverage = EBIT / Interest Expense

Cash Interest Coverage = EBITDA / Interest Expense

Current Ratio = Current Assets / Current Liabilities

Quick Ratio = (Current Assets – Inventory) / Current Liabilities

Assets / Equity = Total Assets / Total Equity

Debt / Invested Capital % = Total Debt / (Total Debt + Total Equity)

Debt / EBITDA = Total Debt / EBITDA