Twitter Thread by Ram Bhupatiraju



Ram Bhupatiraju
@RamBhupatiraju

Some Excellent articles on Financial Ratios and Analysis.
h/t @discover_ci ■

1■ Profitability

2■Liquidity Ratios

https://t.co/OoFu0YPxiM

3■Leverage Ratios

https://t.co/jmvmcmBJv4

4■Asset Management Ratios

https://t.co/QQEHbcbmUr

5■Financial Analysis: What It Is and Tips for Getting it Right.

✔■Determining a Company's Key Performance Indicators
✔■Collecting Company Financial Statements & Calculating Financial Ratios
✔■Analyzing Operating Results & Financial Ratios

https://t.co/ptipG3cqw0

All of the above Ratios ■

Profitability Ratio	Formula
Cash Flow Return on Investment Ratio	Operating Cash Flow / Capital Employed
Cash Return on Assets Ratio	Operating Cash Flow / Average Total Assets
Cash Return on Capital Invested Ratio	EBITDA / Invested Capital
Gross Profit Margin Ratio	(Sales - Cost of Goods Sold) / Sales
Net Profit Margin Ratio	Net Income / Sales
Operating Cash Flow Margin	Operating Cash Flow / Sales
Operating Profit Margin Ratio	(Sales – Cost of Goods Sold – Operating Expenses) / Sales
Return on Assets Ratio	(Net Income + Interest Expense) / Total Assets
Return on Average Assets Ratio	(Net Income + Interest Expense) / Average Total Assets
Return on Average Capital Employed	EBIT / (Average Total Assets - Average Current Liabilities)
Return on Average Equity Ratio	Net Income / Total Shareholders' Equity
Return on Capital Employed Ratio	Net Operating Profit / Capital Employed
Return on Equity Ratio	Net Income / Shareholders' Equity
Return on Debt Ratio	Net Income / Long-Term Debt
Return on Invested Capital	(Net Income - Dividends) / Invested Capital
Return on Investment Ratio	(Investment Revenue - Cost Investment) / Cost of Investment
Return on Operating Assets (ROOA)	Net Income / Operating Assets
Return on Research Capital Ratio	Gross Profit / Previous Year Research & Development Expenditure
Return on Retained Earnings Ratio	Net Income / Retained Earnings
Return on Sales Ratio	EBIT / Net Sales

Liquidity Ratio	Formula
Acid Test Ratio	(Cash + Marketable Securities + Accounts Receivable) / Current Liabilities
Cash Coverage Ratio	(Cash + Cash Equivalents) / Current Liabilities
Cash Ratio	(Cash + Marketable Securities) / Current Liabilities
Cash to Current Assets Ratio	(Cash + Marketable Securities) / Current Assets
Cash to Current Liabilities Ratio	(Cash + Cash Equivalents + Marketable Securities) / Current Liabilities
Cash to Working Capital Ratio	(Cash + Cash Equivalents) / (Current Assets - Current Liabilities)
Current Ratio	Current Assets / Current Liabilities
Defensive Interval Ratio	Current Assets / (Daily Operational Expenses)
Inventory to Working Capital Ratio	Inventory / (Accounts Receivable + Inventory - Accounts Payable)
Net Working Capital Ratio	Current Assets - Current Liabilities
Quick Ratio	(Cash + Marketable Securities + Accounts Receivable) / Current Liabilities
Sales to Current Assets Ratio	Net Sales / Current Assets
Sales to Working Capital Ratio	Annualized Net Sales / (Accounts Receivable + Inventory - Accounts Payable)

Leverage Ratios	Formula
Debt Ratio	Total Debt / Total Assets
Debt to Equity	Total Debt / Total Equity
Interest Coverage Ratio	EBIT / Interest Expense
Equity Ratio	Total Equity / Total Assets
Debt to Capital	Total Debt / (Total Debt + Total Equity)
Debt to EBITDA	Total Debt / Earnings Before Interest Taxes Depreciation & Amortization (EBITDA)
Assets to Equity	Total Assets / Total Equity

Asset Management Ratios	Formulas
Asset Turnover	Revenues / Average Total Assets
Inventory Turnover	Cost of Goods Sold / Average Inventory
Days Sales In Inventory	365 days / Inventory Turnover Ratio
Accounts Receivable Turnover	Net Credit Sales / Average Accounts Receivable
Accounts Payable Turnover	Total Purchases / Average Accounts Payable
Capacity Utilization	Actual Output / Potential Output x 100
Cash Conversion Cycle	Days Inventory Outstanding + Days Sales Outstanding - Days Payable Outstanding
Defensive Interval	Current Assets / Daily Operating Expenses
Fixed Asset Turnover	Sales Revenue / Total Fixed Assets, Net
Working Capital Turnover	Net Annual Sales / Average Working Capital