

# Ratio Analysis Spreadsheet "TheScorecard"

		Year 1	Year 2	Year 3	Industry Composite	Calculations, Trends, or Observations.
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## BALANCE SHEET RATIOS: Stability (Staying Power)

1.	<b>Current</b>	$\frac{\text{Current Assets}}{\text{Current Liabilities}}$				
2.	<b>Quick</b>	$\frac{\text{Cash + Accts. Rec.}}{\text{Current Liabilities}}$				
3.	<b>Debt-to-Worth</b>	$\frac{\text{Total Liabilities}}{\text{Net Worth}}$				

## INCOME STATEMENT RATIOS: Profitability (Earning Power)

4.	<b>Gross Margin</b>	$\frac{\text{Gross Profit}}{\text{Sales}}$				
5.	<b>Net Margin</b>	$\frac{\text{Net Profit Before Tax}}{\text{Sales}}$				

## ASSET MANAGEMENT RATIOS: Overall Efficiency Ratios

6.	<b>Sales to Assets</b>	$\frac{\text{Sales}}{\text{Total Assets}}$				
7.	<b>Return on Assets</b>	$\frac{\text{Net Profit Before Tax}}{\text{Total Assets}}$				
8.	<b>Return on Investment</b>	$\frac{\text{Net Profit Before Tax}}{\text{Net Worth}}$				

## ASSET MANAGEMENT RATIOS: Working Capital Cycle Ratios

9.	<b>Inventory Turnover</b>	$\frac{\text{Cost of Goods Sold}}{\text{Inventory}}$				
10.	<b>Inventory Turn-Days</b>	$\frac{360}{\text{Inventory Turnover}}$				
11.	<b>Accounts Receivable Turnover</b>	$\frac{\text{Sales}}{\text{Accounts Receivable}}$				
12.	<b>Accounts Receivable Turn-Days</b>	$\frac{360}{\text{Accts. Rec. Turnover}}$				
13.	<b>Accounts Payable Turnover</b>	$\frac{\text{Cost of Goods Sold}}{\text{Accounts Payable}}$				
14.	<b>Average Payment Period</b>	$\frac{360}{\text{Accts. Payable Turnover}}$				