7

REPORT WRITING

CONTENTS	PAGE NO.
How To Write A Financial Report?	106
Financial Analysis FRW™ – Sample Reports	108

LEARNING OBJECTIVE

After studying this chapter, you should be able to:

- Understand how to write a financial statement
- Explain the Two-Year Comparison Report, Group Comparison Report, Five Year Trend Analysis Report

KEY TERMS

This chapter features these terms which you should strive to do more research about:				
Current Ratio	Quick Ratio	Defensive Interval Days		
Accounts Receivable Turnover	Percent Gross Profit	Equity Multiplier		
Times Interest Earned	Cash	Inventory		
Property and Equipment	Accumulated Depreciation	Additional Paid-In Capital		
Sales	Depreciation Expense	Interest Expense		

How to Write a Financial Report?

Financial Analysts or Accountants are communicators. Accountancy is the art of communicating financial information about a business entity to users such as shareholders, stakeholders, managers, etc. The communication is generally in the form of financial statements that show in money terms the economic resources under the control of the management. The art lies in selecting the information that is relevant to the user and is reliable.

Shareholders require periodic information that the managers are accounting properly for the resources under their control. This information helps the shareholders to evaluate the performance of the managers. The performance measured by the accountant shows the extent to which the economic resources of the business have grown or diminished during the year.

The accountant's role is to ensure that the information provided is useful for making decisions. For external users, the accountant achieves this by providing a general-purpose financial statement that complies with statute and is reliable. For internal users, this is done by interfacing with the user and establishing exactly what financial information is relevant to the decision that is to be made.

A number of user steps and accounting action steps can be identified within a financial decision model. These are shown in figure below.

User		Accountant
User Step 1		Identify the material
Identify decision and how it is		information needed by the
to be made		user
User step 2	USER / ACCOUNTANT	Measure the relevant
Establish with the accountant	INTERFACE	information
the information necessary for		Prepare report for user to
decision making		allow user to make decision
User step 3		Provide an understandable report to the user
Seek relevant data from the accountant		

At step 1, the accountant attempts to ensure that the decision is based on the appropriate appraisal methodology. However, the accountant is providing a service to a user and, while the accountant may give guidance, the final decision about methodology rests with the user.

At step 2, the accountant needs to establish the information necessary to support the decision that is to be made.

At step 3, the accountant needs to ensure that the user understands the full impact and financial implications of the accountant's report taking into account the user's level of understanding and prior knowledge. This may be overlooked by the accountant, who feels that the task has been completed when the written report has been typed.

It is important to remember in following the model that the accountant is attempting to satisfy the information needs of the individual user rather than those of a 'user group'. It is tempting to divide users into groups with apparently common information needs, without recognizing that a group contains individual users with different information needs.

The financial information provided in report needs to be easy to find, and written in such a way that the client can understand it. This is one reason why reports are divided

into sections clearly labeled with headings and sub-headings. Technical information which would clutter the body of the report is placed in the appendix. These considerations are important for accountants working in industry, so they are also significant for accounting and finance students writing a report for a fictional client.

The International Accounting Standards Committee (IASC) has stated that the objective of financial statements is to provide information about the financial position, performance and capability of an enterprise that is useful to a wide range of users in making economic decisions.

The IASC recognizes that all the information needs of all users cannot be met by financial statements, but it takes the view that some needs are common to all users: in particular, they have some interest in the financial position, performance and adaptability of the enterprise as a whole. This leaves open the question of which user is the primary target; the IASC states that, as investors are providers of risk capital, financial statements that meet their needs would also meet the needs of other users.

The IASB stated in 2005; that the financial statements published by a company for external users should consist of the following:

- A Statement of Financial Position;
- A Statement of Comprehensive Income;
- A Statement of Changes in Equity;
- A Cash Flow Statement;
- Notes comprising a summary of significant accounting policies and other explanatory notes.

In 2007, the IASB stated that a complete set of financial statements should comprise:

- A Statement of Financial Position as at the end of the Period;
- A Statement of Comprehensive Income for the Period;
- A Statement of changes in Equity for the Period;
- A Statement of Cash Flows for the Period;
- Notes comprising a summary of significant accounting policies and other explanatory information.

Here is an example of Financial Report Writing of an imaginary company i.e. FAS Med. Group Plc.

FINANCIAL ANALYSIS FRWTM Sample Reports 2011-12

108

Copyright Information

Text copyright 2011-12 by FAS Med Group Plc. All rights reserved.

FAS Med Group Plc. Tax & Accounting; All rights reserved.

FAS Med Group Plc. hereby grants licenses of AccuFund Financial Report Writer (FRW) the right to reprint this document solely for their internal use.

Trademark Information

The trademarks used herein are trademarks and registered trademarks used under license.

All other brand and product names mentioned in this guide are trademarks or registered trademarks of their respective holders.

CONTENTS

Introduction -	112
Quick Analysis Financial Reports -	113
FAS Med. Group Plc. 2011 -	114
• Firm Statement -	115
Two-Year Comparison Reports	
• Balance Sheet – Two-Year Comparison -	116
• Statement of Income – Two-Year Comparison -	117
• Ratio Analysis – Two-Year Comparison -	118
• Detailed Ratio Analysis – Two-Year Comparison -	119
Industry Comparison Reports	
Balance Sheet – Industry Comparison -	129
• Statement of Income – Industry Comparison -	130
Ratio Analysis – Industry Comparison -	131
Group Comparison Reports	
Balance Sheet – Group Comparison -	132
• Statement of Income – Group Comparison -	133
Ratio Analysis – Group Comparison -	134
Five-Year Trend Analysis Reports	
• Balance Sheet – Five-Year Trend Analysis -	135
• Statement of Income – Five-Year Trend Analysis -	136
• Ratio Analysis – Five-Year Trend Analysis –	137
Ratio Formulas -	138
Definitions of Categories – Balance Sheet -	140
Definitions of Categories – Statement of Income -	142

112

Introduction

The AccuFund Financial Report Writer (FRW) is the key to reporting financial data from the General Ledger. The FRW gives users control of their Financial Reports as all reports can be completely defined to meet specific reporting requirements of the organization.

All required financial reports for internal management and external reporting purposes can be developed in the FRW. The various audiences will require the data with different levels of detail, reporting periods and types of data. The AccuFund Financial Report Writer makes it easy to respond to all users reporting needs.

Quick Analysis Financial Reports

The collection of reports included in this document is based on the sample client data that has been transferred from AccuFund Financial Report Writer (FRW) for the FAS Med. Group Plc. Sample Client, set up as industry peers, as outlined in the last of this report. The provided reports include two-year comparison reports, five-year trend analysis reports, industry and group comparison reports, definitions, of categories, and ratio formulas.

FAS Med. Group Plc. 2011-12 Financial Analysis Reports



Prepared by: James S. Ford 7322, Newman Blvd Dexter, MI 48130 800-968-0600 James S. Ford has compiled the enclosed report for FAS Med. Group Plc. based on financial data compiled through March – April, 2012.

Each report has been customized for business to give the information that anyone need to compare annual business performance to comparable businesses within the industry (NAICS: 621111). This information can help to determine if business strategy is competitive within the industry and to pinpoint company's strengths and weaknesses. It will also enable to benchmark companies or firms performance over time, allowing charting the progress of business, to analyze business performance more effectively, and to make more informed decisions about company's direction.

Please review each report carefully as it is important that you fully understand the data presented here. Please be aware that the analysis presented is based on historical figures. It is not a prediction of the future but rather a tool for monitoring the progress of your business over time. This information should factor into your decision making, but it should certainly not be the only factor in your business decisions. Be sure to consult all appropriate resources and professionals before making any decisions that may affect the financial health of your company.

If you have any questions, please contact our office at 800-968-0600 at your earliest convenience. It is a privilege to provide you with services and tools to help you manage your business successfully.

Your commitment to James S. Ford is greatly appreciated!

FAS MED. Group Plc. Balance Sheet: Two-Year Comparisons Amounts in Million Dollars (\$)

Particulars	2012	2011	\$Variance	%Variance
Assets				
Cash & Equivalents	336,818	319,978	16,840	5.3%
Trade Accounts Receivable	134,569	127,841	6,728	5.3%
Inventory	12,985	$13,\!657$	-672	-4.9%
Other Current Assets	98,323	94,325	3,998	4.2%
Total Current Assets	582,695	555,801	26,894	4.8%
Long-term Investments	81,197	77,137	4,060	5.3%
Net Fixed Assets	412,458	383,750	28,708	7.5%
Intangible Assets	61,874	58,780	3,094	5.3%
Other Non-current Assets	78,390	74,471	3,919	5.3%
Total Assets	1,216,614	1,149,939	66,675	5.8%
Liabilities				
Accounts Payable	42,787	32,658	10,129	31.0%
Notes payable	88,247	83,835	4,412	5.3%
Accrued liabilities	532,506	530, 190	2,316	0.4%
Income Taxes Payable	10,014	9,115	899	9.9%
Current Portion of Long-term Debt	111,238	115,676	-4,438	-3.8%
Total Current Liabilities	784,792	771,474	13,318	1.7%
Long-term Debt	281,809	263,352	18,457	7.0%
Other Long-term Liabilities	55,000	36,000	19,000	52.8%
Total Long-term Liabilities	336,809	299,352	37,457	12.5%
Total Liabilities	121,601	1,070,826	50,775	4.7%
Retained Earnings	95,013	79,113	15,900	20.1%
Total Equity	95,013	79,113	15,900	20.1%
Total Liabilities & Equity	1,216,614	1,149,939	66,675	5.8%

Particulars	2012	2011	\$Variance	%Variance
Sales	8,079,445	7,756,268	323,177	4.2%
Cost of Sales	0	0	0	0.0%
Gross Profit	8,079,445	7,756,268	232,177	4.2%
Operating Expenses	7,945,326	7,620,193	325,133	4.3%
Operating Profit	134,119	136,075	-1,956	-1.4%
Other Income	0	0	0	0.0%
Other Expenses	16,360	$15,\!542$	818	5.3%
EBIT	117,759	120,533	-2,774	-2.3%
Interest Expenses	72,301	68,439	3,862	5.6%
Earning Before Tax	45,458	52,094	-6,636	-12.7%
Provision for Income Tax	21,877	21,070	807	3.8%
Net Income	23,581	31,024	-7,443	-24.0%

Additional Information				
Owner's Compensation	\$2,853,654	\$2,796,581	\$57,073	2.0%
Depreciation Expenses	\$122,001	\$115,901	\$6,100	5.3%
Selling Expenses	\$0	\$0	\$0	0%

FAS MED. Group Plc.

Ratio Analysis: Two-Year Comparisons

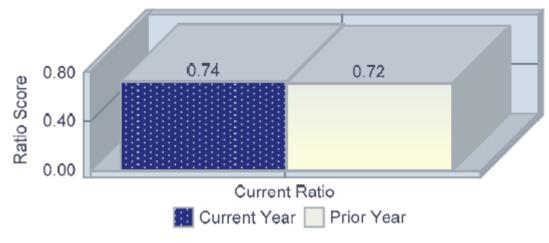
Liquidity Ratios Image: Current Ratio 0.7 0.7 0.7 Quick Ratio 0.6 0.6 0.6 0.0% Quick Ratio 0.6 0.6 0.6% 0.6% Defensive Interval Days 22.3 22.1 0.9% Account Receivable to Working Capital 0.1 0.1 0.0 0.0% Long term Liabilities to Working Capital 1.1.7 -1.4 21.4% Sales to Working Capital -40.0 -36.0 11.1% Activity Ratios	Ratios	2012	2011	%Variance
Quick Ratio0.60.60.60.0%Defensive Interval Days22.322.10.9%Account Receivable to Working Capital-0.7-0.616.7%Inventory to Working Capital-0.1-0.10.0%Long-term Liabilities to Working Capital-40.0-36.011.1%Sales to Working Capital-40.0-36.011.1%Account Receivable Turnover60.060.7-1.2%Days Sales in Receivable6.160.00.0%Days Cost of Sales in Inventory0.00.00.0%Days Cost of Sales in Payables0.00.00.0%Days Cost of Sales in Payables0.00.00.0%Dereent Depreciation to Fixed Assets19.620.2-3.0%Percent Depreciation to Fixed Assets14.814.70.7%Net Fixed Assets to Equity4.34.9-12.2%Profitability Ratios	Liquidity Ratios			
Defensive Interval Days 22.3 22.1 0.9% Account Receivable to Working Capital -0.7 -0.6 16.7% Inventory to Working Capital -0.1 -0.1 0.0% Long term Liabilities to Working Capital -1.7 -1.4 30.0 11.1% Sales to Working Capital -0.0 11.1% -0.0 14.0% Activity Ratios	Current Ratio	0.7	0.7	0.0%
Account Receivable to Working Capital -0.7 -0.6 16.7% Inventory to Working Capital -0.1 -0.1 0.0% Long term Liabilities to Working Capital -1.7 -1.4 21.4% Sales to Working Capital -40.0 -36.0 11.1% Activity Ratios	Quick Ratio	0.6	0.6	0.0%
Inventory to Working Capital -0.1 -0.1 -0.1 0.0% Long-term Liabilities to Working Capital -1.7 -1.4 21.4% Sales to Working Capital -40.0 -36.0 11.1% Activity Ratios - <td>Defensive Interval Days</td> <td>22.3</td> <td>22.1</td> <td>0.9%</td>	Defensive Interval Days	22.3	22.1	0.9%
Long-term Liabilities to Working Capital -1.7 -1.4 21.4% Sales to Working Capital -40.0 -36.0 11.1% Activity Ratios	Account Receivable to Working Capital	-0.7	-0.6	16.7%
Sales to Working Capital -40.0 -36.0 11.1% Activity Ratios	Inventory to Working Capital	-0.1	-0.1	0.0%
Activity Ratios Activity Ratios Account Receivable Turnover 60.0 60.7 '1.2% Days Sales in Receivable 6.1 60. 1.7% Inventor Turnover 0.0 0.0 0.0% Days Cost of Sales in Inventory 0.0 0.0 0.0% Account Payables Turnover 0.0 0.0 0.0% Days Cost of Sales in Payables 0.0 0.0 0.0% Operating Cycle Days 6.1 6.0 1.7% Sales to Assets 6.6 6.7 '1.5% Sales to Net Fixed Assets 19.6 20.2 '3.0% Percent Depreciation to Fixed Assets 25.2 25.8 '2.3% Percent Accumulated Depreciation to Fixed Assets 14.8 14.7 0.7% Net Fixed Assets to Equity 4.3 4.9 '12.2% Profitability Ratios	Long-term Liabilities to Working Capital	-1.7	-1.4	21.4%
Account Receivable Turnover 60.0 60.7 1.2% Days Sales in Receivable 6.1 60. 1.7% Inventor Turnover 0.0 0.0 0.0% Days Cost of Sales in Inventory 0.0 0.0 0.0% Account Payables Turnover 0.0 0.0 0.0% Days Cost of Sales in Payables 0.0 0.0 0.0% Operating Cycle Days 6.1 6.0 1.7% Sales to Assets 6.6 6.7 1.5% Sales to Net Fixed Assets 19.6 20.2 3.0% Percent Depreciation to Fixed Assets 25.2 25.8 -2.3% Percent Accumulated Depreciation to Fixed Assets 14.8 14.7 0.7% Net Fixed Assets to Equity 4.3 4.9 -12.2% Profitability Ratios 100.0 100.0 0.0% Percent Gross Profit 100.0 100.0 0.0% Percent Rate of Return on Assets 3.7 4.5 -17.8% Percent Return on Equity 47.8 65.8 -27.4	Sales to Working Capital	-40.0	-36.0	11.1%
Days Sales in Receivable 6.1 60. 1.7% Inventor Turnover 0.0 0.0 0.0% Days Cost of Sales in Inventory 0.0 0.0 0.0% Account Payables Turnover 0.0 0.0 0.0% Days Cost of Sales in Payables 0.0 0.0 0.0% Operating Cycle Days 6.1 6.0 1.7% Sales to Assets 6.6 6.7 1.5% Sales to Net Fixed Assets 19.6 20.2 -3.0% Percent Depreciation to Fixed Assets 14.8 14.7 0.7% Net Fixed Assets to Equity 4.3 4.9 -12.2% Profitability Ratios 100.0 100.0 0.0% Percent Gross Profit 100.0 100.0 0.0% Percent Rate of Return on Equity 47.8 65.8 -27.4% Price Earnings ratio 0.0 0.0 0.0% Earnings Per Share 0.0 0.0 0.0% Debt to Total Assets 0.9 0.9 0.0% Percent O	Activity Ratios			
Inventor Turnover0.00.00.0%Days Cost of Sales in Inventory0.00.00.0%Account Payables Turnover0.00.00.0%Days Cost of Sales in Payables0.00.00.0%Operating Cycle Days6.16.01.7%Sales to Assets6.66.71.5%Sales to Net Fixed Assets19.620.23.0%Percent Depreciation to Fixed Assets14.814.70.7%Net Fixed Assets to Equity4.34.912.2%Profitability Ratios100.0100.00.0%Percent Gross Profit100.0100.00.0%Percent Rate of Return on Assets3.74.514.3%Percent Rate of Return on Equity47.865.8-27.4%Price Earnings ratio0.00.00.0%Earnings Per Share0.90.90.0%Debt to Total Assets0.90.90.0%Equity Multiplier12.814.511.7%Debt to Equity11.813.512.6%Cash Flows to Current Maturities Long-term Debt1.31.30.0%Times Interest Earned1.61.811.1%Book Value Per Share0.00.00.0%Cash Flows to Current Maturities Long-term Debt1.61.811.1%Book Value Per Share0.00.00.0%Times Interest Earned1.61.811.1%Book Value Per Share0.00.00.0%Cost Engense t	Account Receivable Turnover	60.0	60.7	-1.2%
Days Cost of Sales in Inventory 0.0 0.0 0.0% Account Payables Turnover 0.0 0.0 0.0% Days Cost of Sales in Payables 0.0 0.0 0.0% Operating Cycle Days 6.1 6.0 1.7% Sales to Assets 6.6 6.7 -1.5% Sales to Net Fixed Assets 19.6 20.2 -3.0% Percent Depreciation to Fixed Assets 25.2 25.8 -2.3% Percent Accumulated Depreciation to Fixed Assets 14.8 14.7 0.7% Net Fixed Assets to Equity 4.3 4.9 -12.2% Profitability Ratios - - - - Percent Gross Profit 100.0 100.0 0.0% - Percent Rate of Return on Assets 3.7 4.5 -17.8% Percent rate of Return on Equity 47.8 65.8 -27.4% Price Earnings ratio 0.0 0.0 0.0% Earnings Per Share 0.0 0.0 0.0% Debt to Total Assets 0.9 <td< td=""><td>Days Sales in Receivable</td><td>6.1</td><td>60.</td><td>1.7%</td></td<>	Days Sales in Receivable	6.1	60.	1.7%
Account Payables Turnover 0.0 0.0 0.0% Days Cost of Sales in Payables 0.0 0.0 0.0% Operating Cycle Days 6.1 6.0 1.7% Sales to Assets 6.6 6.7 1.5% Sales to Net Fixed Assets 19.6 20.2 -3.0% Percent Depreciation to Fixed Assets 25.2 25.8 -2.3% Percent Accumulated Depreciation to Fixed Assets 14.8 14.7 0.7% Net Fixed Assets to Equity 4.3 4.9 -12.2% Profitability Ratios - - - -14.3% Percent Gross Profit 100.0 100.0 0.0% - Percent Rate of Return on Assets 3.7 4.5 -17.8% Percent Rate of Return on Equity 47.8 65.8 -27.4% Price Earnings ratio 0.0 0.0 0.0% Earnings Per Share 0.0 0.0 0.0% Debt to Total Assets 0.9 0.9 0.0% Cash Flows to Current Maturities Long-term Debt <t< td=""><td>Inventor Turnover</td><td>0.0</td><td>0.0</td><td>0.0%</td></t<>	Inventor Turnover	0.0	0.0	0.0%
Days Cost of Sales in Payables 0.0 0.0 0.0% Operating Cycle Days 6.1 6.0 1.7% Sales to Assets 6.6 6.7 1.5% Sales to Net Fixed Assets 19.6 20.2 -3.0% Percent Depreciation to Fixed Assets 25.2 25.8 -2.3% Percent Accumulated Depreciation to Fixed Assets 14.8 14.7 0.7% Net Fixed Assets to Equity 4.3 4.9 -12.2% Porfitability Ratios 100.0 100.0 0.0% Percent Gross Profit 100.0 100.0 0.0% Percent Rate of Return on Assets 3.7 4.5 -17.8% Percent Rate of Return on Equity 47.8 65.8 -27.4% Price Earnings ratio 0.0 0.0 0.0% Earnings Per Share 0.0 0.0 0.0% Debt to Total Assets 9.9 0.0% -11.7% Percent Owner's Equity 1.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 1.3	Days Cost of Sales in Inventory	0.0	0.0	0.0%
Operating Cycle Days 6.1 6.0 1.7% Sales to Assets 6.6 6.7 1.5% Sales to Net Fixed Assets 19.6 20.2 -3.0% Percent Depreciation to Fixed Assets 25.2 25.8 -2.3% Percent Accumulated Depreciation to Fixed Assets 14.8 14.7 0.7% Net Fixed Assets to Equity 4.3 4.9 -12.2% Profitability Ratios 100.0 100.0 0.0% Percent Gross Profit 100.0 100.0 0.0% Percent Rate of Return on Assets 3.7 4.5 -17.8% Percent rate of Return on Equity 47.8 65.8 -27.4% Price Earnings ratio 0.0 0.0 0.0% Earnings Per Share 0.0 0.0 0.0% Debt to Total Assets 9.9 0.9 0.9% Percent Owner's Equity 12.8 14.5 -11.7% Debt to Equity 11.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 1.3 0	Account Payables Turnover	0.0	0.0	0.0%
Sales to Assets 6.6 6.7 -1.5% Sales to Net Fixed Assets 19.6 20.2 -3.0% Percent Depreciation to Fixed Assets 25.2 25.8 -2.3% Percent Accumulated Depreciation to Fixed Assets 14.8 14.7 0.7% Net Fixed Assets to Equity 4.3 4.9 -12.2% Profitability Ratios - - -14.3% Percent Gross Profit 100.0 100.0 0.0% Percent Rate of Return on Assets 3.7 4.5 -17.8% Percent rate of Return on Equity 47.8 65.8 -27.4% Price Earnings ratio 0.0 0.0 0.0% Earnings Per Share 0.0 0.0 0.0% Debt to Total Assets 9.9 0.9 0.0% Percent Owner's Equity 7.8 6.9 13.0% Equity Multiplier 12.8 14.5 -11.7% Debt to Equity 1.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 1.3 0.0% Cash Flows to Sales Ratios - - -	Days Cost of Sales in Payables	0.0	0.0	0.0%
Sales to Net Fixed Assets 19.6 20.2 -3.0% Percent Depreciation to Fixed Assets 25.2 25.8 -2.3% Percent Accumulated Depreciation to Fixed Assets 14.8 14.7 0.7% Net Fixed Assets to Equity 4.3 4.9 -12.2% Profitability Ratios	Operating Cycle Days	6.1	6.0	1.7%
Percent Depreciation to Fixed Assets25.225.82.3%Percent Accumulated Depreciation to Fixed Assets14.814.70.7%Net Fixed Assets to Equity4.34.912.2%Profitability Ratios12.2%Percent Gross Profit100.0100.00.0%Percent Profit Margin on Sales0.60.714.3%Percent Rate of Return on Assets3.74.517.8%Percent rate of Return on Equity47.865.827.4%Price Earnings ratio0.00.00.0%Earnings Per Share0.00.00.0%Debt to Total Assets0.90.90.0%Equity Multiplier12.814.511.7%Debt to Equity11.813.512.6%Cash Flows to Current Maturities Long-term Debt1.31.30.0%Times Interest Earned1.61.811.1%Book Value Per Share0.00.00.0%Times Interest Earned1.61.811.1%Book Value Per Share0.00.00.0%Expenses to Sales Ratios555Percent Depreciation to Sales1.51.50.0%	Sales to Assets	6.6	6.7	-1.5%
Percent Accumulated Depreciation to Fixed Assets 14.8 14.7 0.7% Net Fixed Assets to Equity 4.3 4.9 -12.2% Profitability Ratios - - -12.2% Percent Gross Profit 100.0 100.0 0.0% Percent Profit Margin on Sales 0.6 0.7 -14.3% Percent Rate of Return on Assets 3.7 4.5 -17.8% Percent rate of Return on Equity 47.8 65.8 -27.4% Price Earnings ratio 0.0 0.0 0.0% Earnings Per Share 0.0 0.0 0.0% Debt to Total Assets 0.9 0.9 0.0% Percent Owner's Equity 7.8 6.9 13.0% Equity Multiplier 12.8 14.5 -11.7% Debt to Equity 11.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 1.3 0.0% Times Interest Earned 1.6 1.8 -11.1% Book Value Per Share 0.0 0.0 0.0% Expenses to Sales Ratios - - - <td>Sales to Net Fixed Assets</td> <td>19.6</td> <td>20.2</td> <td>-3.0%</td>	Sales to Net Fixed Assets	19.6	20.2	-3.0%
Net Fixed Assets to Equity 4.3 4.9 12.2% Profitability Ratios	Percent Depreciation to Fixed Assets	25.2	25.8	-2.3%
Profitability Ratios Image: constraint of the second	Percent Accumulated Depreciation to Fixed Assets	14.8	14.7	0.7%
Percent Gross Profit 100.0 100.0 0.0% Percent Profit Margin on Sales 0.6 0.7 -14.3% Percent Rate of Return on Assets 3.7 4.5 -17.8% Percent rate of Return on Equity 47.8 65.8 -27.4% Price Earnings ratio 0.0 0.0 0.0% 0.0% Earnings Per Share 0.0 0.0 0.0% 0.0% Coverage Ratios 0.0 0.0 0.0% 0.0% Debt to Total Assets 0.9 0.9 0.0% Percent Owner's Equity 7.8 6.9 13.0% Equity Multiplier 12.8 14.5 -11.7% Debt to Equity 11.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 1.3 0.0% Times Interest Earned 1.6 1.8 -11.1% Book Value Per Share 0.0 0.0 0.0% Expenses to Sales Ratios 1.5 0.0% 0.0%	Net Fixed Assets to Equity	4.3	4.9	-12.2%
Percent Profit Margin on Sales 0.6 0.7 -14.3% Percent Rate of Return on Assets 3.7 4.5 -17.8% Percent rate of Return on Equity 47.8 65.8 -27.4% Price Earnings ratio 0.0 0.0 0.0% Earnings Per Share 0.0 0.0 0.0% Coverage Ratios 0.9 0.0% 0.0% Percent Owner's Equity 7.8 6.9 13.0% Equity Multiplier 12.8 14.5 -11.7% Debt to Equity 11.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 1.3 0.0% Times Interest Earned 0.0 0.0 0.0 0.0% Expenses to Sales Ratios -11.1% 0.0% Percent Depreciation to Sales 1.5 0.0% 0.0%	Profitability Ratios			·
Percent Rate of Return on Assets3.74.5-17.8%Percent rate of Return on Equity47.865.8-27.4%Price Earnings ratio0.00.00.0%Earnings Per Share0.00.00.0%Coverage Ratios0.00.00.0%Debt to Total Assets0.90.90.0%Percent Owner's Equity7.86.913.0%Equity Multiplier12.814.5-11.7%Debt to Equity11.813.5-12.6%Cash Flows to Current Maturities Long-term Debt1.31.30.0%Times Interest Earned1.61.8-11.1%Book Value Per Share0.00.00.0%Expenses to Sales Ratios1.51.50.0%	Percent Gross Profit	100.0	100.0	0.0%
Percent rate of Return on Equity 47.8 65.8 -27.4% Price Earnings ratio 0.0 0.0 0.0% Earnings Per Share 0.0 0.0 0.0% Coverage Ratios 0.0 0.0 0.0% Debt to Total Assets 0.9 0.9 0.0% Percent Owner's Equity 7.8 6.9 13.0% Equity Multiplier 12.8 14.5 -11.7% Debt to Equity 11.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 0.0% Times Interest Earned 1.6 1.8 -11.1% Book Value Per Share 0.0 0.0 0.0% Expenses to Sales Ratios - - - Percent Depreciation to Sales 1.5 0.0% -	Percent Profit Margin on Sales	0.6	0.7	-14.3%
Price Earnings ratio 0.0 0.0 0.0% Earnings Per Share 0.0 0.0% 0.0% Coverage Ratios	Percent Rate of Return on Assets	3.7	4.5	-17.8%
Earnings Per Share 0.0 0.0 0.0% Coverage Ratios Debt to Total Assets 0.9 0.9 0.0% <td>Percent rate of Return on Equity</td> <td>47.8</td> <td>65.8</td> <td>-27.4%</td>	Percent rate of Return on Equity	47.8	65.8	-27.4%
Coverage Ratios 0.9 0.9 0.0% Debt to Total Assets 0.9 0.9 0.0% Percent Owner's Equity 7.8 6.9 13.0% Equity Multiplier 12.8 14.5 -11.7% Debt to Equity 11.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 1.3 0.0% Times Interest Earned 1.6 1.8 -11.1% Book Value Per Share 0.0 0.0 0.0% Expenses to Sales Ratios I.5 0.0%	Price Earnings ratio	0.0	0.0	0.0%
Debt to Total Assets 0.9 0.9 0.0% Percent Owner's Equity 7.8 6.9 13.0% Equity Multiplier 12.8 14.5 -11.7% Debt to Equity 11.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 1.3 0.0% Times Interest Earned 1.6 1.8 -11.1% Book Value Per Share 0.0 0.0 0.0% Expenses to Sales Ratios Expense to Sales Ratios 1.5 0.0%	Earnings Per Share	0.0	0.0	0.0%
Percent Owner's Equity 7.8 6.9 13.0% Equity Multiplier 12.8 14.5 -11.7% Debt to Equity 11.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 1.3 0.0% Times Interest Earned 1.6 1.8 -11.1% Book Value Per Share 0.0 0.0 0.0% Expenses to Sales Ratios 1.5 0.0%	Coverage Ratios			
Equity Multiplier 12.8 14.5 -11.7% Debt to Equity 11.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 1.3 0.0% Times Interest Earned 1.6 1.8 -11.1% Book Value Per Share 0.0 0.0 0.0% Expenses to Sales Ratios - - - Percent Depreciation to Sales 1.5 0.0%	Debt to Total Assets	0.9	0.9	0.0%
Debt to Equity 11.8 13.5 -12.6% Cash Flows to Current Maturities Long-term Debt 1.3 1.3 0.0% Times Interest Earned 1.6 1.8 -11.1% Book Value Per Share 0.0 0.0 0.0% Expenses to Sales Ratios Percent Depreciation to Sales 1.5 1.5 0.0%	Percent Owner's Equity	7.8	6.9	13.0%
Cash Flows to Current Maturities Long-term Debt1.31.30.0%Times Interest Earned1.61.8-11.1%Book Value Per Share0.00.00.0%Expenses to Sales RatiosPercent Depreciation to Sales1.51.50.0%0.0%1.51.5	Equity Multiplier	12.8	14.5	-11.7%
Times Interest Earned Book Value Per Share1.6 0.01.8 0.0-11.1% 0.0%Expenses to Sales Ratios	Debt to Equity	11.8	13.5	-12.6%
Times Interest Earned Book Value Per Share1.6 0.01.8 0.0-11.1% 0.0%Expenses to Sales Ratios		1.3	1.3	0.0%
Expenses to Sales Ratios Percent Depreciation to Sales 1.5 0.0%		1.6	1.8	-11.1%
Percent Depreciation to Sales1.51.50.0%	Book Value Per Share	0.0	0.0	0.0%
	Expenses to Sales Ratios			
Percent Owner's Compensation to Sales35.336.1-2.2%	Percent Depreciation to Sales	1.5	1.5	0.0%
	Percent Owner's Compensation to Sales	35.3	36.1	-2.2%

Copyright[©] 2021 All rights reserved. This book or any portion thereof shall not be reproduced or used in any manner whatsoever without the express written permission of the AAFM INDIATM

Detailed Ratio Analysis: Two-year Comparison

Current Ratio

The current ratio for FAS Med. Group Plc. is 0.74, which compared to the baseline of 0.72 indicates the company's ability to service short-term obligations is satisfactory.

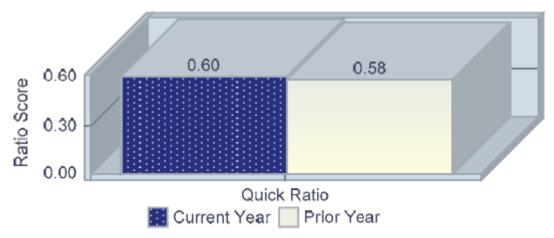


However the value of the quick ratio will provide a clearer indication of the company's success in this area.

Quick Ratio

Quick Ratio = (Cash + Marketable Securities + Trade Accounts Receivable) / Current Liabilities

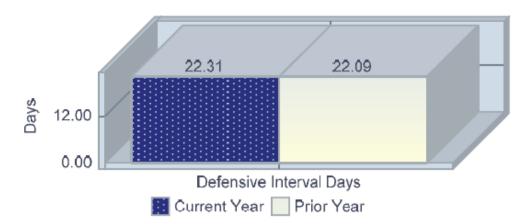
A higher number is preferred because it suggests a company has a strong ability to service short-term obligations. This ratio is a more reliable variation of the Current ratio because inventory, prepaid expenses, and other less liquid current assets are removed from the calculation.



The quick ratio for FAS Med. Group Plc. is 0.60, which compared to the baseline of 0.58 indicates the company's ability to service short-term obligations is favorable.

Defensive Interval Days

(Cash + Marketable Securities + Trade Accounts Receivable) / ((Operating Expenses · Other Expenses - Interest Expense - Provision for Income Taxes - Depreciation Expense) / Days)

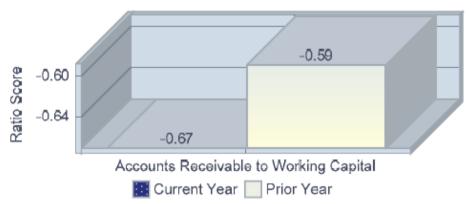


Defensive interval days for FAS Med. Group Plc. are 22.31 days that indicates that the company's degree of protection against insolvency may not be ideal.

Accounts Receivable to Working Capital

Trade Accounts Receivable / (Current Assets - Current Liabilities)

This ratio measures the dependency of working capital on the collection of receivables. A lower number for this ratio is preferred, indicating that a company has a satisfactory level of working capital and accounts receivable makes up an appropriate portion of current assets.



The accounts receivable to working capital ratio for FAS Med. Group Plc. is - 0.67, which compared to the baseline of - 0.59 indicates that the company's performance is sufficient in this area.

Inventory to Working Capital

Inventory / (Current Assets - Current Liabilities)

This ratio measures the dependency of working capital on inventory. A lower number for this ratio is preferred indicating that a company has a satisfactory level of working capital and inventory makes up a reasonable portion of current assets.





Copyright[®] 2021 All rights reserved. This book or any portion thereof shall not be reproduced or used in any manner whatsoever without the express written permission of the AAFM INDIATM

The inventory to working capital ratio for FAS Med. Group Plc. is - 0.06, which compared to the baseline of - 0.06 indicates this ratio is in line with company goals.

Long Term Liabilities to Working Capital

Long Term Liabilities / (Current Assets - Current Liabilities)

This ratio measures the degree to which a company's long-term debt has been used to replenish working capital versus fixed asset acquisition.



The long-term liabilities to working capital ratio for FAS Med. Group Plc. is \cdot 1.67, which compared to the baseline of \cdot 1.39 indicates the value of this ratio is meeting the company's expectations.

Sales to Working Capital

Sales / (Current Assets - Current Liabilities)

This ratio measures a company's ability to finance current operations. Working capital (current assets - current liabilities) is another measure of liquidity and the ability to cover short-term obligations. This ratio relates the ability of a company to generate sales using its working capital to determine how efficiently working capital is being used. In general, a lower number is preferred because it indicates a company has a satisfactory level of working capital. However, an exceptionally low number may indicate inadequate sales levels are being generated.



The sales to working capital ratio for FAS Med. Group Plc. are - 39.98, which compared to the baseline of - 35.96 reveals that the company's level of working capital is strong. The company may want to make an effort to generate additional sales using the available working capital.

Recommendation to improve the liquidity ratio to FAS Med. Group Plc.

The following list includes several suggestions Liberty Medical Group should consider to improve the liquidity ratios:

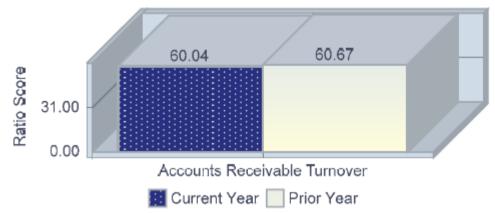
REPORT WRITING

- Reduce days in accounts receivable to improve current assets by evaluating accounts receivable on a more frequent basis and take a more assertive stance in the collection of accounts receivable and delinquent accounts.
- Prepare thorough cash forecasts and evaluate the company's ability to meet goals on a regular basis.
- Consider paying off short-term obligations if the cash position of the company is favorable.
- ✤ Consider converting short-term debt to long-term debt.
- Reduce levels of non-moving inventory.

Accounts Receivable Turnover

Sales / Trade Accounts Receivable

This ratio measures the number of times receivables turn over in a year and reveals how successful a company is in collecting its outstanding receivables. A higher number is preferred because it indicates a shorter time between sales and cash collection.



The accounts receivable turnover for FAS Med. Group Plc. is 60.04, which compared to the baseline of 60.67 suggests this ratio may not be on target with company objectives.

Days Sales in Receivables

Trade Accounts Receivable / (Sales / Days)

This ratio measures the average number of days a company's receivables are outstanding. A lower number of days are desired. An increase in the number of days receivables are outstanding indicates an increased possibility of late payment by customers. Companies should attempt to reduce the number of day's sales in receivables in order to increase cash flow. The general rule used is that the time allowed for payment by the selling terms should not be exceeded by more than 10 or 15 days.



The days sales in receivables for FAS Med. Group Plc. are 6.08 days that indicates the company is effective in collecting outstanding receivables.

Sales to Assets

Sales / Total Assets

This ratio measures a company's ability to produce sales in relation to total assets to determine the effectiveness of the company's asset base in producing sales. A higher number is preferred, indicating that a company is using its assets to successfully generate sales. This ratio does not take into account the depreciation methods employed by each company and should not be the only measure of effectiveness of a company in this area.



Sales to assets for FAS Med. Group Plc. is 6.64, which compared to the baseline of 6.74 indicates the company's performance in this area is lacking and management should consider taking measures to improve this ratio.

Sales to Net Fixed Assets

Sales / (Property and Equipment - Accumulated Depreciation)

This ratio measures a company's ability to effectively utilize its fixed assets to generate sales. This ratio is similar to the sales to assets ratio, but it excludes current assets, long-term investments, intangible assets, and other non-current assets. A higher number is desired, indicating that a company productively uses its fixed assets to produce sales. This ratio does not take into account the depreciation methods employed by each company and should not be the only measure of effectiveness of a company in this area. In addition, fixed assets that are almost fully depreciated and labor-intensive operations may interfere with the interpretation of this ratio.

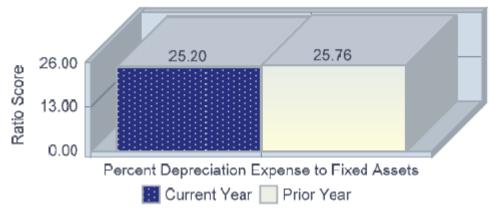


Sales to net fixed assets for FAS Med. Group Plc. is 19.59, which compared to the baseline of 20.21 indicates the company is not making use of its fixed assets to effectively generate sales.

Percent Depreciation Expense to Fixed Assets

Depreciation Expense / Property and Equipment $\times\,100$

This ratio measures the reasonableness and consistency of a company's depreciation expense over time.

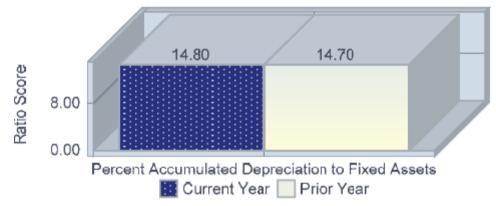


The percent depreciation expense to fixed assets for FAS Med. Group Plc. 25.20%, which compared to the baseline of 25.76%, indicates the value of this ratio is meeting the company's expectations.

Percent Accumulated Depreciation to Fixed Assets

Accumulated Depreciation / Property and Equipment \times 100

This ratio measures the cumulative percentage of productive asset costs a company has allocated to operations.



The percent accumulated depreciation to fixed assets for FAS Med. Group Plc. is 14.80%, which compared to the baseline of 14.70% indicates this ratio may not be on target with company objectives.

Net Fixed Assets to Equity

(Property and Equipment - Accumulated Depreciation) / Total Equity

This ratio measures the extent to which investors' capital was used to finance productive assets. A lower ratio indicates a proportionally smaller investment in fixed assets in relation to net worth, which is desired by creditors in case of liquidation. Note that this ratio could appear deceptively low if a significant number of a company's fixed assets are leased.

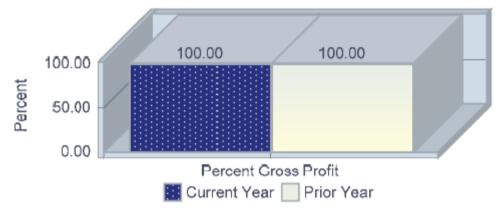


Net fixed assets to equity for FAS Med. Group Plc. is 4.34, which compared to the baseline of 4.85 indicates the company's performance is adequate in this area.

Percent Gross Profit

(Sales - Cost of Sales) / Sales) $\times 100$

This ratio measures the gross profit earned on sales and reports how much of each sales dollar is available to cover operating expenses and contribute to profits.



The percent gross profit for FAS Med. Group Plc. is 100.00%, which compared to the baseline of 100.00%, is a good indication of financial health for the company.

Percent Profit Margin on Sales

Earnings before Taxes / Sales $\times\,100$

This ratio measures how much profit a company makes on each sales dollar received and how well a company could potentially deal with higher costs or lower sales in the future.

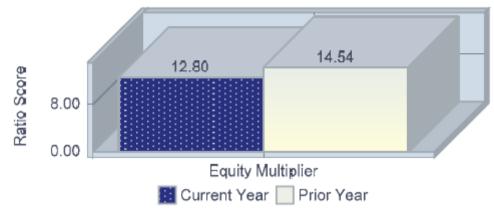


The percent profit margin on sales for FAS Med. Group Plc. is 0.56%, which compared to the baseline of 0.67% indicates sales may not be contributing enough to the company's bottom line.

Equity Multiplier

Total Assets / Total Equity

This ratio measures the extent to which a company uses debt to finance its assets. The higher the number is, the more a company is relying on debt to finance its assets.

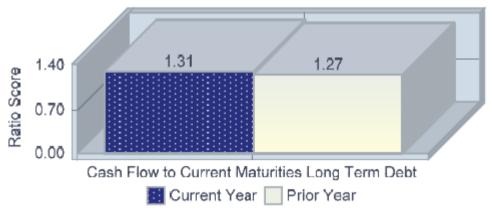


The equity multiplier for FAS Med. Group Plc. is 12.80, which compared to the baseline of 14.54 indicates a reasonable portion of the company's assets are owned versus financed.

Cash Flow to Current Maturities Long Term Debt

(Net Income + Depreciation Expense) / Current Portion of Long Term Debt

This ratio measures how well cash flow from operations covers current maturities. Since cash flow is necessary for debt retirement, this ratio reveals a company's capability to repay existing debt and to take on additional debt. A higher number for this ratio is desired.



The cash flow to current maturities long-term debt ratio for FAS Med. Group Plc. is 1.31, which compared to the baseline of 1.27 indicates the company is in a strong position to meet its current obligations on long-term debt based on its current cash flow.

Times Interest Earned

126

Earnings before Interest and Taxes / Interest Expense

This ratio measures a company's ability to meet interest payments. A higher number is preferred, suggesting a company can easily meet interest obligations and can potentially take on additional debt. This particular ratio uses earnings before interest and taxes because this is the income amount available to cover interest.



The times interest earned ratio for FAS Med. Group Plc. is 1.63, which compared to the baseline of 1.76 indicates the company's interest coverage may not be sufficient.

Recommendation to improve the coverage ratio to FAS Med. Group Plc.

The following list includes several suggestions FAS Med. Group Plc. should consider to improve the coverage ratios:

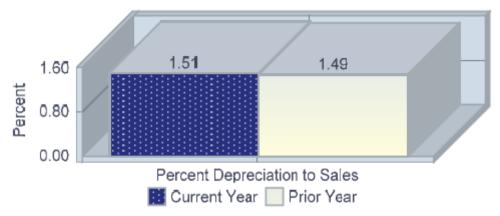
- Examine the company's debt to uncover areas needing improvement and create a long range action plan to address these areas and pay down debt.
- ✤ Increase equity by increasing earnings.
- ✤ Minimize the overall amount of debt to decrease interest expenses.
- Reduce interest payments by evaluating financing alternatives and possibly refinancing existing debt.
- ✤ Percent Depreciation to Sales

Percent Depreciation to Sales

Depreciation Expense / Sales $\times\,100$

Expense to sales ratios express specific expense items as a percentage of net sales. Comparisons of expenses are more meaningful because net sales are used as a constant. Extreme variations in these ratios are most pronounced between capital- and labor-intensive industries.

This ratio measures depreciation expense as a percentage of sales and is based on a company's fixed assets and how quickly they are being depreciated or amortized, relative to sales. Any depletion expenses should be included in this ratio as well. The depreciation methods should also be considered when evaluating this ratio.



The percent depreciation to sales for FAS Med. Group Plc. is 1.51%, which compared to the baseline of 1.49% indicates the company should consider taking measures to improve this ratio.

Percent Owners Compensation to Sales

Owners Compensation / Sales $\times\,100$

This ratio measures owners' compensation (which includes salaries, bonuses, commissions, drawings of partners, etc.) as a percentage of sales. The desired percentage may vary between companies depending on their individual goals.



The percent owners' compensation to sales for FAS Med. Group Plc. is 35.32%, which compared to the baseline of 36.06% indicates the company is performing as desired in this area.

FAS MED. Group Plc. Balance Sheet: Industry Comparison Amounts in Million Dollars (\$)

Particulars	2011	%Assets	Industry	Variance
Assets				
Cash & Equivalents	336,818	27.7%	27.7%	0.0%
Trade Accounts Receivable	134,569	11.1%	13.0%	-1.9%
Inventory	12,985	1.1%	1.5%	-0.4%
Other Current Assets	98,325	8.1%	3.5%	4.6%
Total Current Assets	582,695	48%	45.7%	2.3%
Long-term Investment	81,197	6.7%	NA	6.7%
Net-fixed Assets	412,458	33.9%	40.8%	-6.9%
Intangible Assets	61,874	5.1%	2.9%	2.2%
Other Non-current Assets	78,390	6.4%	10.6%	-4.2%
Total Assets	1,216,614	100.0%	100.0%	0.0%
Liabilities				
Accounts Payable	42,787	3.5%	3.4%	0.1%
Notes Payable	88,247	7.3%	14.4%	-7.1%
Accrued Liabilities	532,506	43.8%	NA	43.8%
Income Taxes Payable	10,014	0.8%	0.2%	0.6%
Current Portion of Long-term Debt	111,238	9.1%	8.6%	0.5%
Other Current Liabilities	0	0.0%	31.9%	-31.9%
Total Current Liabilities	784,792	64.5%	58.3%	6.2%
Long-term Debt	281,809	23.2%	29.6%	-6.4%
Deferred Income Taxes	0	0.0%	0.3%	-0.3%
Other Long-term Liabilities	55,000	4.5%	4.1%	0.4%
Total Long-term Liabilities	336,809	27.7%	34.0%	-6.3%
Total Liabilities	1,121,601	92.2%	92.3%	-0.21%
Retained Earnings	95,013	7.8%	NA	7.8%
Total Equity	95,013	7.8%	7.6%	0.2%
Total Liabilities & Equity	1,216,614	100.0%	99.9%	0.1%

FAS MED. Group Plc. Statement of Income: Industry Comparison Amounts in Million Dollars (\$)

Particulars	2012	%Sales	Industry	Variance
Sales	8,079,445	100.0%	100.0%	0.0%
Cost of Sales	0	0.0%	NA	0.0%
Gross Profit	8,079,445	100.0%	100.0%	0.0%
Operating Expenses	7,945,326	98.3%	91.2%	7.1%
Operating Profit	134,119	1.7%	8.8%	-7.1%
Other Expenses	16,360	0.0%	0.8%	-0.6%
Earnings Before Taxes	45,458	0.6%	7.9%	-7.3%

Particulars	FAS Med. Group Plc.	Industry	%Variance
Liquidity Ratios			
Current Ratio	0.7	0.9	-22%
Quick Ratio	0.6	0.8	-25.0%
Sales to Working Capital	-40.0	-253.1	-84.2%
Activity Ratios			
Accounts Receivables Turnover	60.0	999.9	-94.0
Days Sales in Receivables	6.1	0.0	0.0%
Inventory Turnover	0.0	0.0	0.0%
Days Cost of Sales in Inventory	0.0	0.0	0.0%
Accounts Payable Turnover	0.0	0.0	0.0%
Days Cost of Sales in Payables	0.0	0.0	0.0%
Sales to Assets	6.6	8.5	-22.40.0%
Sales to Net Fixed Assets	19.6	25.1	-21.90.0%
Net Fixed Assets to Equity	4.3	3.9	10.30.0%
Profitability Ratios			
Percent Rate of Return on Assets	3.7	11.1	-66.7%
Percent Rate of Return on Equity	47.8	48.2	-0.8%
Coverage Ratios			
Debt to Equity	11.8	10.4	13.5%
Cash Flow to Current Maturities Lon-	1.3	1.4	-7.1%
term Debt	1.6	4.6	-65.2%
Times Interest Earned			
Expenses to Sales Ratios			
Percent Depreciation to Sales	1.5	1.7	-11.8%
Percent Owner's Compensation to Sales	35.3	30.4	16.1%

FAS MED. Group Plc.

Ratio Analysis: Industry Comparison

FAS MED. Group Plc. Balance Sheet: Group Comparison Amounts in Million Dollars (\$)

Particulars	2012	%Assets	Peer Group	Variance
		/0ASSetS	i eer Group	variance
Assets				
Cash & Equivalents	336,818	27.7%	27.4%	0.3%
Trade Accounts Receivable	134,569	11.1%	11.4%	-0.3%
Inventory	12,985	1.1%	1.1%	0.0%
Other Current Assets	98,323	8.1%	8.0%	0.1%
Total Current Assets	582,695	47.9%	47.9%	0.0%
Long-term Investments	81,197	6.7%	6.9%	-0.2%
Net Fixed Assets	412,458	33.9%	33.9%	0.0%
Intangible Assets	61,874	5.1%	4.9%	0.2%
Other Non-current Assets	78,390	6.4%	6.4%	0.0%
Total Assets	1,216,614	100.0%	100.0%	0.0%
Liabilities				
Accounts Payable	42,787	3.5%	3.5%	0.0%
Notes Payable	88,247	7.3%	7.1%	0.2%
Accrued Liabilities	532,506	43.8%	43.8%	0.0%
Income Taxes Payable	10,014	0.8%	0.8%	0.0%
Current Portion of Long-term Debt	111,238	9.1%	9.2%	-0.1%
Total Current Liabilities	784,792	64.5%	64.5%	0.0%
Long-term Debt	281,809	23.2%	23.0%	0.2%
Other Long-term Liabilities	55,000	4.5%	4.5%	0.0%
Total Long-term Liabilities	336,809	27.7%	27.5%	0.2%
Total Liabilities	1,211,601	92.2%	92.0%	0.2%
Retained Earnings	95,013	7.8%	8.0%	-0.2%
Total Equity	95,013	7.8%	8.0%	-0.2%
Total Liabilities & Equity	1,216,614	100.0%	100.0%	0.0%

FAS MED. Group Plc. Statement of Income: Group Comparison Amounts in Million Dollars (\$)

Particulars	2012	%Sales	Peer Group	Variance
Sales	8,079,445	100.0%	100.0%	0.0%
Cost of Sales	0	0.0%	0.0%	0.0%
Gross Profit	8,079,445	100.0%	100.0%	0.0%
Operating Expenses	7,945,326	98.3%	98.4%	-0.1%
Operating Profit	134,119	1.7%	1.6%	0.1%
Other Income	0	0.0%	0.0%	0.0%
Other Expenses	16,360	0.2%	0.2%	0.0%
Earnings Before Interest & Taxes	117,759	1.5%	1.4%	0.1%
Interest Expenses	72,301	0.9%	0.9%	0.0%
Earnings Before Taxes	45,458	0.6%	0.5%	0.1%
Provision for Income Taxes	21,877	0.3%	0.3%	0.0%
Net Income	23,581	0.3%	0.2%	0.1%

	Additional	Information		
Owner's Compensation	\$2,853,654	35.3%	35.3%	0.0%
Depreciation Expenses	\$122,001	1.5%	1.5%	0.0%
Selling Expenses	\$0	0.0%	0.0%	0.0%

FAS MED. Group Plc.

Ratio Analysis: Group Comparison

Ratios	FAS Med. Group Plc.	Per Group	%Variance
Liquidity Ratios			
Current Ratio	0.7	0.7	0.0%
Quick Ratio	0.6	0.6	0.0%
Defensive Interval Days	22.3	22.8	-2.2%
Accounts Receivable to Working Capital	-0.7	-0.7	0.0%
Inventory to Working Capital	-0.1	-0.1	0.0%
Long-term Liabilities to Working Capital	-1.7	-1.7	0.0%
Sales to Working Capital	-40.0	-39.2	2.0
Activity Ratios			
Account Receivable Turnover	60.0	57.2	4.9%
Days Sales in Receivables	6.1	6.4	-4.7%
Inventory Turnover	0.0	0.0	0.0%
Days Cost of Sales in Inventory	0.0	0.0	0.0%
Accounts Payable Turnover	0.0	0.0	0.0%
Days Cost of Sales in Payable	0.0	0.0	0.0%
Operating Cycle Days	6.1	6.4	-4.7%
Sales to Assets	6.6	6.5	1.5%
Sales to Net Fixed Assets	19.6	19.1	2.6%
Percent Depreciation Expenses to Fixed Assets	25.2	24.6	2.4%
Percent Accumulated Depreciation to Fixed Assets	14.8	14.8	0.0%
Net Fixed Assets to Equity	4.3	4.3	0.0%
Profitability Ratios			
Percent Gross Profit	100.0	100.0	0.0%
Percent Profit Margin on Sales	0.6	0.5	20.0%
Percent Rate of Return on Assets	3.7	3.3	12.1%
Percent Rate of Return on Equity	47.8	40.9	16.9%
Price Earnings Ratio	0.0	0.0	0.0%
Earnings Per Share	0.0	0.0	0.0%
Coverage Ratios			
Debt to Total Assets	0.9	0.9	0.0%
Percent Owners' Equity	7.8	8.0	-2.5%
Equity Multiplier	12.8	12.6	1.6%
Debt to Equity	11.8	11.6	1.7%
Cash Flow to Current Maturities Long-Term Debt	1.3	1.2	8.3%
Times Interest Earned	1.6	1.6	0.0%
Book Value Per Share	0.0	0.0	0.0%
Expenses to Sales Ratios			
Percent Depreciation to Sales	1.5	1.5	0.0%
Percent Owner's Compensation to Sales	35.3	35.3	0.0%

134

Copyright[©] 2021 All rights reserved. This book or any portion thereof shall not be reproduced or used in any manner whatsoever without the express written permission of the AAFM INDIATM

Particulars	2012	2011	2010	2009	2008
Assets					
Cash & Equivalents	\$336,818	\$319,978	\$313,578	\$310,378	\$303,978
Trade Accounts Receivable	\$134,569	\$127,841	\$125,284	\$124,005	\$121,449
Inventory	\$12,985	\$13,657	\$13,384	\$13,247	\$12,974
Other Current Assets	\$98,323	\$94,325	\$92,439	\$91,495	\$89,609
Total Current Assets	\$582,695	\$555,801	\$544,685	\$539,125	\$528,010
Long-Term Investments	\$81,197	\$77,137	\$75,594	\$74,823	\$73,280
Net Fixed Assets	\$412,458	\$383,750	\$366,088	\$373,140	\$379,580
Intangible Assets	\$61,874	\$58,780	\$57,605	\$57,017	\$55,841
Other Non-Current Assets	\$78,390	\$74,471	\$72,981	\$72,236	\$70,747
Total Assets	\$1,216,614	\$1,149,939	\$1,116,953	\$1,116,341	\$1,107,458
Liabilities					
Current Liabilities					
Accounts Payable	\$42,787	\$32,658	\$36,777	\$37,730	\$39,383
Notes Payable	\$88,247	\$83,835	\$88,142	\$85,498	\$81,223
Accrued Liabilities	\$532,506	\$530,190	\$484,929	\$470,382	\$446,861
Income Taxes Payable	\$10,014	\$9,115	\$8,905	\$8,638	\$8,206
Current Portion of Long-Term Debt	\$111,238	\$115,676	\$117,995	\$120,687	\$124,596
Total Current Liabilities	\$784,792	\$771,474	\$736,748	\$722,935	\$700,269
Long-term Debt	\$281,809	\$263,352	\$266,740	\$270,240	\$275,560
Other Long-term Liabilities	\$55,000	\$36,000	\$37,000	\$38,000	\$39,000
Total Long-term Liabilities	\$336,809	\$299,352	\$303,740	\$308,240	\$314,560
Total Liabilities	\$1,121,601	\$1,070,826	\$1,040,488	\$1,031,175	\$1,014,829
Total Equity – Retained Earnings	\$95,013	\$79,113	\$76,465	\$85,166	\$92,629
Total Liabilities & Equity	\$1,216,614	\$1,149,939	\$1,116,953	\$1,116,341	\$1,107,458

FAS MED. Group Plc. Balance-Sheet: Five-Year Trend Analysis

Statement of Income: Five-Year Trend Analysis					
Particulars	2012	2011	2010	2009	2008
Sales	\$8,079,445	\$7,756,268	\$7,601,142	\$7,523,579	\$7,445,102
Cost of Sales	\$0	\$0	\$0	\$0	\$0
Gross Profit	\$8,079,445	\$7,756,268	\$7,601,142	\$7,523,579	\$7,445,102
Operating Expenses	\$7,945,326	\$7,620,193	\$7,453,119	\$7,369,162	\$7,295,736
Operating Profit	\$134,119	\$136,075	\$148,023	\$154,417	\$149,366
Other Income	\$0	\$0	\$0	\$0	\$0
Other Expenses	\$16,360	\$15,542	\$15,231	\$15,076	\$14,749
Earnings before Interest & Taxes	\$117,759	\$120,533	\$132,792	\$139,341	\$134,617
Interest Expenses	\$72,301	\$68,439	\$67,071	\$66,386	\$64,949
Earnings before Taxes	\$45,458	\$52,094	\$65,721	\$72,955	\$69,668
Provision for Income Taxes	\$21,877	\$21,070	\$20,649	\$20,438	\$19,995
Net Income	\$23,581	\$31,024	\$45,072	\$52,517	\$49,673

FAS MED. Group Plc.

Statement of Income: Five-Year Trend Analysis

Additional Information					
Owners Compensation	\$2,853,654	\$2,796,581	\$2,810,564	\$2,768,615	\$2,712,683
Depreciation Expense	\$122,001	\$115,901	\$113,583	\$112,424	\$115,437
Selling Expenses	\$0	\$0	\$0	\$0	\$0

Particulars	2012	2011	2010	2009	2008
	2012	2011	2010	2003	2000
Liquidity Ratios	- -	- -	~ -	~ -	
Current Ratio	0.7	0.7	0.7	0.7	0.8
Quick Ratio	0.6	0.6	0.6	0.6	0.6
Defensive Interval Days	22.3	22.1	22.1	22.2	21.9
Accounts Receivable to Working Capital	-0.7	-0.6	-0.7	-0.7	-0.7
Inventory to Working Capital	-0.1	-0.1	-0.1	-0.1	-0.1
Long-Term Liabilities to Working Capital	-1.7	-1.4	-1.6	-1.7	-1.8
Sales to Working Capital	-40.0	-36.0	-39.6	-40.9	-43.2
Activity Ratios					
Accounts Receivable Turnover	60.0	60.7	60.7	60.7	61.3
Days Sales in Receivables	6.1	6.0	6.0	6.0	6.0
Inventory Turnover	0.0	0.0	0.0	0.0	0.0
Days Cost of Sales in Inventory	0.0	0.0	0.0	0.0	0.0
Accounts Payable Turnover	0.0	0.0	0.0	0.0	0.0
Days Cost of Sales in Payables	0.0	0.0	0.0	0.0	0.0
Operating Cycle Days	6.1	6.0	6.0	6.0	6.0
Sales to Assets	6.6	6.7	6.8	6.7	6.7
Sales to Net Fixed Assets	19.6	20.2	20.8	20.2	19.6
Percent Depreciation Expense to Fixed Assets	25.2	25.8	26.5	26.3	27.1
Percent Accumulated Depreciation to Fixed Assets	14.8	14.7	14.7	12.9	11.0
Net Fixed Assets to Equity	4.3	4.9	4.8	4.4	4.1
Profitability Ratios					
Percent Gross Profit	100.0	100.0	100.0	100.0	100.0
Percent Profit Margin on Sales	0.6	0.7	0.9	1.0	0.9
Percent Rate of Return on Assets	3.7	4.5	5.9	6.5	6.3
Percent Rate of Return on Equity	47.8	65.8	85.9	85.7	75.2
Price Earnings Ratio	0.0	0.0	0.0	0.0	0.0
Earnings Per Share	0.0	0.0	0.0	0.0	0.0
Coverage Ratios					
Debt to Total Assets	0.9	0.9	0.9	0.9	0.9
Percent Owners' Equity	7.8	6.9	6.8	7.6	8.4
Equity Multiplier	12.8	14.5	14.6	13.1	12.0
Debt to Equity	11.8	13.5	13.6	12.1	11.0
Cash Flow to Current Maturities Long Term Debt	1.3	1.3	1.3	1.4	1.3
Times Interest Earned	1.6	1.8	2.0	2.1	2.1
Book Value Per Share	0.0	0.0	0.0	0.0	0.0
Expense to Sales Ratios					
Percent Depreciation to Sales	1.5	1.5	1.5	1.5	1.6
Percent Owners' Compensation to Sales	35.3	36.1	37.0	36.8	36.4
1					

FAS MED. Group Plc.

Ratio Analysis: Five-Year Trend Analysis

Copyright[©] 2021 All rights reserved. This book or any portion thereof shall not be reproduced or used in any manner whatsoever without the express written permission of the AAFM INDIATM

Ratio Formulas

Receivable) / Current LiaDefensive Interval Days(Cash + Marketable Sec Receivable) / ((Operat Expenses - Interest Expe Taxes - Depreciation ExpAccounts Receivable to Working CapitalTrade Accounts Receiva Current Liabilities)Inventory to Working CapitalInventory/(Current Asset Long-Term Liabilities to Working CapitalLong-Term Liabilities to Working CapitalLong Term Liabilities / (Liabilities)Sales to Working CapitalSales / (Current Assets - Current Assets - Liabilities)Accounts Receivable TurnoverSales / Trade Accounts ReceivableDays Sales in ReceivablesTrade Accounts ReceivableInventory TurnoverCost of Sales / InventoryDays Cost of Sales in InventoryInventory / (Cost of SalesAccounts Payable TurnoverCost of Sales / Trade AccountsDays Cost of Sales in PayablesTrade Accounts Payable / Accounts Receivable / (Sa Sales to AssetsSales to AssetsSales / Total AssetsSales to Net Fixed AssetsSales/(Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / Fi 100Percent Accumulated Depreciation to Fixed AssetsAccumulated Depreciation to Accumulated Depreciation to Accumulated Depreciation to Fixed Assets	Formula
Quick Ratio(Cash + Marketable Sec Receivable) / Current LiaDefensive Interval Days(Cash + Marketable Sec Receivable) / ((Operat Expenses - Interest Expe Taxes - Depreciation ExpAccounts Receivable to Working CapitalTrade Accounts Receiva Current Liabilities)Inventory to Working CapitalInventory/(Current Asset Long-Term Liabilities to Working CapitalSales to Working CapitalLong Term Liabilities / G Liabilities)Sales to Working CapitalSales / (Current Assets - G Activity RatiosAccounts Receivable TurnoverSales / Trade Accounts Receivable Trade Accounts ReceivableDays Sales in ReceivablesTrade Accounts Receivable Inventory TurnoverDays Cost of Sales in InventoryInventory / (Cost of Sales Accounts Payable TurnoverDays Cost of Sales in PayablesTrade Accounts Payable / Cost of Sales / Trade Accounts Payable TurnoverOperating Cycle Days(Inventory / (Cost of Sales Accounts Receivable / Sales / Total AssetsSales to AssetsSales / Total AssetsSales to Net Fixed AssetsSales / Total AssetsSales to Net Fixed AssetsSales/(Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / F 100Percent Accumulated Depreciation to Fixed AssetsAccumulated Depreciation to Accumulated Depreciation to Accumulated Depreciation	
Receivable) / Current LiaDefensive Interval Days(Cash + Marketable Sec Receivable) / ((Operat Expenses - Interest Expenses - Interest Expenses - Depreciation ExpAccounts Receivable to Working CapitalTrade Accounts Receiva Current Liabilities)Inventory to Working CapitalInventory/(Current Asset Long Term Liabilities to Working CapitalLong Term Liabilities to Working CapitalLong Term Liabilities / (Liabilities)Sales to Working CapitalSales / (Current Assets - Long Term Liabilities)Accounts Receivable TurnoverSales / Trade Accounts ReceivableDays Sales in ReceivablesTrade Accounts ReceivableInventory TurnoverCost of Sales / InventoryDays Cost of Sales in InventoryInventory / (Cost of SalesAccounts Payable TurnoverCost of Sales / Trade AccountsDays Cost of Sales in PayablesTrade Accounts Payable / (Cost of Sales / Trade AccountsOperating Cycle Days(Inventory / (Cost of SalesSales to AssetsSales / Total AssetsSales to Net Fixed AssetsSales/(Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / Fi 100Percent Accumulated Depreciation to Fixed AssetsDepreciation Expense / Fi 100	t Liabilities
Receivable) / ((Operat Expenses - Interest Expe Taxes - Depreciation ExpAccounts Receivable to Working CapitalTrade Accounts Receiva Current Liabilities)Inventory to Working CapitalInventory/(Current AssetLong-Term Liabilities to Working CapitalLong Term Liabilities / (Liabilities)Sales to Working CapitalSales / (Current Assets - Liabilities)Accounts Receivable TurnoverSales / Trade Accounts ReceivableDays Sales in ReceivablesTrade Accounts ReceivableInventory TurnoverCost of Sales / InventoryDays Cost of Sales in InventoryInventory / (Cost of Sales / Trade Accounts Payable TurnoverCost of Sales in PayablesTrade Accounts Payable / (Cost of Sales / Trade Accounts Payable / Operating Cycle DaysOperating Cycle Days(Inventory / (Cost of Sales / Sales / Total Assets)Sales to Net Fixed AssetsSales / Total AssetsSales to Net Fixed AssetsSales / Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / F 100Percent Accumulated Depreciation to Fixed AssetsAccumulated Depreciation to Equipment × 100	ecurities + Trade Accounts abilities
Current Liabilities)Inventory to Working CapitalInventory/(Current AssetLong Term Liabilities to Working CapitalLong Term Liabilities / (Liabilities)Sales to Working CapitalSales / (Current Assets - (Current Assets - (Current Assets - Current Assets - (Current Assets - Current Assets - Current Assets - (Current Assets - Current Assets - (Current Assets - Current Assets - (Current Assets - Current Assets - Current Assets - (Current Assets - (Current Assets - Current Assets - (Current Asset) - (Current Asset) - (Current Asset)	ense - Provision for Income
Long-Term Liabilities to Working CapitalLong Term Liabilities / CSales to Working CapitalSales / (Current Assets - CActivity RatiosAccounts Receivable TurnoverSales / Trade Accounts ReceivableDays Sales in ReceivablesTrade Accounts ReceivableInventory TurnoverCost of Sales / InventoryDays Cost of Sales in InventoryInventory / (Cost of SalesAccounts Payable TurnoverCost of Sales / Trade AccountsDays Cost of Sales in PayablesTrade Accounts Payable / Cost of Sales / Trade AccountsOperating Cycle Days(Inventory / (Cost of Sales / Sales / Sales / Total AssetsSales to AssetsSales / Total AssetsSales to Net Fixed AssetsSales / Total AssetsSales to Net Fixed AssetsSales/(Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / F100Percent Accumulated Depreciation to Fixed Assets	vable / (Current Assets -
Liabilities)Sales to Working CapitalSales / (Current Assets -)Activity RatiosAccounts Receivable TurnoverSales / Trade Accounts ReceivableDays Sales in ReceivablesTrade Accounts ReceivableInventory TurnoverCost of Sales / InventoryDays Cost of Sales in InventoryInventory / (Cost of SalesAccounts Payable TurnoverCost of Sales / Trade AccountsDays Cost of Sales in PayablesTrade Accounts Payable /Operating Cycle Days(Inventory / (Cost of Sales / Accounts Receivable / (Sales to Assets)Sales to AssetsSales / Total AssetsSales to Net Fixed AssetsSales / Total AssetsSales to Net Fixed AssetsSales/(Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / F 100Percent Accumulated Depreciation to Fixed AssetsAccumulated Depreciation to Accumulated Depreciation to 	ets - Current Liabilities)
Activity RatiosAccounts Receivable TurnoverSales / Trade Accounts ReceivableDays Sales in ReceivablesTrade Accounts ReceivableInventory TurnoverCost of Sales / InventoryDays Cost of Sales in InventoryInventory / (Cost of SalesAccounts Payable TurnoverCost of Sales / Trade Accounts PayableDays Cost of Sales in PayablesTrade Accounts Payable /Operating Cycle Days(Inventory / (Cost of Sales / Sales / Sales / Sales / Sales / Total AssetsSales to AssetsSales / Total AssetsSales to Net Fixed AssetsSales/(Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / Fixed AssetsPercent Accumulated Depreciation to Fixed AssetsAccumulated Depreciation to Accumulated Depreciation	(Current Assets - Current
Accounts Receivable TurnoverSales / Trade Accounts ReceivableDays Sales in ReceivablesTrade Accounts ReceivableInventory TurnoverCost of Sales / InventoryDays Cost of Sales in InventoryInventory / (Cost of SalesAccounts Payable TurnoverCost of Sales / Trade Accounts PayableDays Cost of Sales in PayablesTrade Accounts Payable /Operating Cycle Days(Inventory / (Cost of Sales / Sales / Sales to AssetsSales to AssetsSales / Total AssetsSales to Net Fixed AssetsSales / Total AssetsSales to Net Fixed AssetsSales/(Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / Fixed AssetsPercent Accumulated Depreciation to Fixed AssetsAccumulated Depreciation to Fixed AssetsPaye AssetsAccumulated Depreciation to Fixed AssetsContext Accumulated Depreciation to Fixed AssetsAccumulated Depreciation to Fixed Assets	- Current Liabilities)
Days Sales in ReceivablesTrade Accounts ReceivablesInventory TurnoverCost of Sales / InventoryDays Cost of Sales in InventoryInventory / (Cost of SalesAccounts Payable TurnoverCost of Sales / Trade AccoundsDays Cost of Sales in PayablesTrade Accounts Payable /Operating Cycle Days(Inventory / (Cost of Sales / Sales / Cost of Sales /	
Inventory TurnoverCost of Sales / InventoryDays Cost of Sales in InventoryInventory / (Cost of SalesAccounts Payable TurnoverCost of Sales / Trade AccoundsDays Cost of Sales in PayablesTrade Accounts Payable /Operating Cycle Days(Inventory / (Cost of Sales / Sales / Cost of Sales / Sales to AssetsSales to AssetsSales / Total AssetsSales to Net Fixed AssetsSales/(Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / Fixed AssetsPercent Accumulated Depreciation to Fixed AssetsAccumulated Depreciation to Accumulated Depreciation	Receivable
Days Cost of Sales in InventoryInventory / (Cost of SalesAccounts Payable TurnoverCost of Sales / Trade AccoundDays Cost of Sales in PayablesTrade Accounts Payable /Operating Cycle Days(Inventory / (Cost of Sales)Sales to AssetsSales / Total AssetsSales to AssetsSales / Total AssetsSales to Net Fixed AssetsSales/(Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / Face and Depreciation Expense / Face and DepreciationPercent Accumulated Depreciation to Fixed AssetsAccumulated Depreciation to Accumulated Depreciation to Equipment × 100	ble / (Sales / Days)
Accounts Payable TurnoverCost of Sales / Trade AccountsDays Cost of Sales in PayablesTrade Accounts Payable /Operating Cycle Days(Inventory / (Cost of Sales / Total Assets)Sales to AssetsSales / Total AssetsSales to Net Fixed AssetsSales/(Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / FactorPercent Accumulated Depreciation to Fixed AssetsAccumulated Depreciation	7
Days Cost of Sales in PayablesTrade Accounts Payable /Operating Cycle Days(Inventory / (Cost of S Accounts Receivable / (SaSales to AssetsSales / Total AssetsSales to Net Fixed AssetsSales/(Property and Depreciation)Percent Depreciation Expense to Fixed AssetsDepreciation Expense / F 100Percent Accumulated Depreciation to Fixed AssetsAccumulated Depreciation to Equipment × 100	es / Days)
Operating Cycle Days (Inventory / (Cost of S Accounts Receivable / (Sa Sales to Assets Sales / Total Assets Sales to Net Fixed Assets Sales/(Property and Depreciation) Percent Depreciation Expense to Fixed Assets Depreciation Expense / F 100 Percent Accumulated Depreciation to Fixed Assets	counts Payable
Accounts Receivable / (Sa Sales to Assets Sales / Total Assets Sales to Net Fixed Assets Sales/(Property and Depreciation) Percent Depreciation Expense to Fixed Assets Depreciation Expense / Fixed Assets Percent Accumulated Depreciation to Fixed Assets Accumulated Depreciation to Accumulated Depreciation	e / (Cost of Sales / Days)
Sales to Net Fixed Assets Sales/(Property and Depreciation) Percent Depreciation Expense to Fixed Assets Depreciation Expense / Fixed Depreciation Expense / Fixed Assets Percent Accumulated Depreciation to Fixed Assets Accumulated Depreciation to Expense / Fixed Assets	Sales / Days)) + (Trade Sales / Days))
Depreciation Depreciation Percent Depreciation Expense to Fixed Assets Depreciation Expense / F 100 Percent Accumulated Depreciation to Fixed Assets Accumulated Depreciation Equipment × 100	
Assets 100 Percent Accumulated Depreciation to Fixed Assets Accumulated Depreciation Equipment × 100	Equipment-Accumulated
Fixed Assets Equipment × 100	Property and Equipment \times
Net Fixed Assets to Equity (Property and Equit	ation / Property and
Depreciation) / Total Equ	ipment - Accumulated uity
Profitability Ratios	
Percent Gross Profit ((Sales - Cost of Sales) / S	Sales) $\times 100$
Percent Profit Margin on Sales Earnings before Taxes / S	Sales \times 100

Copyright[©] 2021 All rights reserved. This book or any portion thereof shall not be reproduced or used in any manner whatsoever without the express written permission of the AAFM INDIATM

C

Percent Rate of Return on Assets	Earnings before Taxes / Total Assets \times 100		
Price Earnings Ratio	Stock Price / (Net Income / Outstanding Shares)		
Earnings Per Share	Net Income / Outstanding Shares		
Cov	erage Ratios		
Debt to Total Assets	Total Liabilities / Total Assets		
Percent Owners' Equity	Total Equity / Total Assets × 100		
Equity Multiplier	Total Assets / Total Equity		
Debt to Equity	Total Liabilities / Total Equity		
Cash Flow to Current Maturities Long- Term Debt	(Net Income + Depreciation Expense) / Current Portion of Long Term Debt		
Times Interest Earned	Earnings before Interest and Taxes / Interest Expense		
Book Value Per Share	Total Equity / Outstanding Shares		
Expenses to Sales Ratios			
Percent Depreciation to Sales	Depreciation Expense / Sales \times 100		
Percent Owners' Compensation to Sales	Owners Compensation / Sales \times 100		

Definition of Categories – Balance Sheet

- *Cash:* Includes cash and short term investments with an original maturity less than one year, including restricted cash
- *Marketable Securities:* Includes debt and equity financial instruments including trading securities, securities held to maturity, and securities available for sale which are intended to be sold in the short term
- *Trade Accounts Receivable:* Includes total accounts receivable, less allowances
- *Inventory:* Includes total inventory, net of any allowance
- *Prepaid Expenses:* Includes cash paid in advance for services or supplies
- *Current Assets:* Sum of all current assets those assets that are reasonably expected to be realized in cash or sold or consumed within a year or within the normal operating cycle of the company
- Long-Term Investments: Includes investments, not including marketable securities
- **Property and Equipment:** Tangible assets held by a company for use in the production or supply of goods and services, for rental to others, or for administrative purposes that are expected to provide economic benefit for more than one year
- *Accumulated Depreciation:* The cumulative amount of depreciation and amortization that has been recognized in the income statement, generally shown as a deduction from the historical cost of fixed assets
- Net Property and Equipment: Property and equipment less accumulated depreciation
- *Intangible Assets:* Assets, excluding financial assets, that lack physical substance, net of accumulated amortization
- Other Non-Current Assets: Includes non-current assets not otherwise defined
- *Non-Current Assets:* Sum of all noncurrent assets those assets that are not reasonably expected to be realized in cash or sold or consumed within a year or within the normal operating cycle of the company
- *Notes Payable:* Includes written promises to pay, the portions of which are due one year or less in the future
- *Trade Accounts Payable:* Recurring obligations of a business that arise from the acquisition of merchandise, materials, supplies and services used in the production and/or sale of goods and services
- *Compensation:* Includes unpaid obligations of regular compensation received by employees as a condition of employment
- *Other Accrued Liabilities:* Includes obligations for expenses that have been incurred, but not yet paid
- Income Taxes Payable: Includes unpaid obligation of all income taxes
- *Current Portion of Long-Term Debt:* The sum of all debt which is due within one year or less
- Other Current Liabilities: Includes current liabilities not otherwise defined
- *Current Liabilities:* Total obligations incurred as part of normal operations that are expected to be repaid during the following year
- *Long-Term Debt:* Includes notes and obligations that provide for repayment over a term longer than one year
- *Deferred Income Taxes:* Includes the long-term effect on income taxes attributable to taxable temporary differences

- Other Long-Term Liabilities: Includes long-term liabilities not otherwise defined
- *Long-Term Liabilities:* Total obligations incurred as part of normal operations that are expected to be repaid beyond one year or one business cycle
- *Capital Stock:* Includes securities representing an ownership interest in a company
- *Additional Paid-In Capital:* Includes amounts received at issuance in excess of the par or stated value of capital stock and amounts received from other transactions involving the company's stock or stockholders
- **Retained Earnings:** Includes the undistributed earnings of a company
- *Treasury Stock:* Includes shares of a company that have been repurchased by a company
- Other Equity: Includes equity not otherwise defined

Definition of Categories – Statement of Income

- **Sales:** Includes revenues arising from the sale of goods and/or rendering of services in the normal course of business, reduced by sales adjustments, sales returns and allowances, and sales discounts
- *Cost of Sales:* Includes costs incurred to produce goods for sale and/or to deliver services and may include direct materials, direct labor, overhead and depreciation
- Gross Profit: Sales less cost of goods and/or services sold
- *Owners Compensation:* Expenditures for salaries of officers
- *Depreciation Expense:* Includes the amount of expense charged against earnings by a company to write off the cost of property or equipment over its useful life
- **Selling Expenses:** Includes expenses directly related to the selling of products or services
- Other Operating Expenses: Includes operating expenses not otherwise defined
- **Operating Expenses:** Generally recurring costs associated with normal operations and currently chargeable against revenue except for the portion of said expenses which can be clearly related to production
- *Operating Profit:* Gross profit less operating expenses
- Other Income: Includes revenue from non-operating activity
- Other Expenses: Includes expenses from non-operating activity
- *Earnings before Interest and Taxes:* Sum of operating profit and non-operating income and expenses
- *Interest Expense:* Includes interest expense on deposits, long-term debt and all other borrowings
- *Earnings before Taxes:* Sum of operating profit and non-operating income and expenses, including interest expenses
- *Provision for Income Taxes:* Provision for all current and deferred income taxes
- Net Income: All income less all expenses