The CMA Guide to Financial Ratios: A Comprehensive Guide for Assessing Financial Performance

Financial ratios are a powerful tool that can be used to assess the financial health of a company. By comparing a company's financial ratios to industry averages or to its own historical ratios, investors and analysts can gain insights into the company's strengths and weaknesses.

This guide will provide you with a comprehensive overview of financial ratios. We will discuss the different types of ratios, their significance, and how to use them effectively for informed decision-making.





What are Financial Ratios?

Financial ratios are mathematical calculations that compare two or more pieces of financial data. Ratios can be used to assess a company's liquidity, solvency, profitability, and efficiency. There are many different types of financial ratios, each with its own unique purpose. Some of the most common types of ratios include:

* Liquidity ratios measure a company's ability to meet its short-term obligations. Common liquidity ratios include the current ratio, quick ratio, and cash ratio. * Solvency ratios measure a company's ability to meet its long-term obligations. Common solvency ratios include the debt-to-equity ratio, times interest earned ratio, and fixed charge coverage ratio. * Profitability ratios measure a company's profitability. Common profitability ratios include the gross profit margin, operating profit margin, and net profit margin. * Efficiency ratios measure a company's efficiency in using its assets. Common efficiency ratios include inventory turnover, days sales outstanding, and asset turnover.

How to Use Financial Ratios

Financial ratios can be used in a variety of ways to assess a company's financial health. Some common uses of financial ratios include:

* **Comparing a company to industry averages.** By comparing a company's financial ratios to industry averages, investors and analysts can get a sense of how the company is performing relative to its peers. * **Comparing a company to its own historical ratios.** By comparing a company's financial ratios to its own historical ratios, investors and analysts can identify trends in the company's financial performance. * **Identifying potential problems.** Financial ratios can be used to identify potential problems in a company's financial health. For example, a company with a high debt-to-equity ratio may be at risk of financial distress. * **Making investment decisions.** Financial ratios can be used to make investment

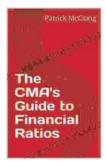
decisions. For example, an investor might decide to invest in a company with a high profit margin and a low debt-to-equity ratio.

Limitations of Financial Ratios

Financial ratios are a powerful tool, but they also have some limitations. Some of the limitations of financial ratios include:

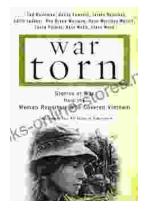
* Financial ratios can be distorted by accounting practices. Companies can use different accounting methods to make their financial ratios look more favorable. * Financial ratios can be affected by seasonal factors. A company's financial ratios may vary from season to season. * Financial ratios can be misleading if they are not used in context. Financial ratios should be used in conjunction with other information, such as the company's financial statements, to get a complete picture of the company's financial health.

Financial ratios are a valuable tool for assessing the financial health of a company. By understanding the different types of ratios and how to use them effectively, investors and analysts can gain insights into a company's strengths and weaknesses. However, it is important to remember that financial ratios have some limitations and should be used in conjunction with other information to get a complete picture of a company's financial health.



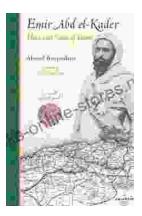
The CMA's Guide to Financial Ratios by Patrick McClung





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