

DEPARTMENT OF COMPUTER SCIENCE
UNIVERSITY OF KARACHI



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CLASS: BSCS-A

SEATNO.: EB22210006072

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COURSE: FINANCIAL ACCOUNTING

JPMorgan Financial Ratios (Year Ended December 31, 2024)

Ratio Type	Ratio	Formula	Calculation
Profitability	Profit Margin	Net Income / Revenue	\$36,431M / \$177,556M = 20.52%
	Return on Assets (ROA)	Net Income / Total Assets	\$36,431M / \$3,841,362M = 0.95%
	Return on Equity (ROE)	Net Income / Total Stockholders' Equity	\$36,431M / \$318,071M = 11.45%
Liquidity	Current Ratio	Total Current Assets / Total Current Liabilities	\$1,242,710M / \$1,082,794M = 1.15
	Quick Ratio	(Current Assets - Inventory) / Current Liabilities	(\$1,242,710M - \$28,009M) / \$1,082,794M = 1.13
Leverage	Debt to Equity Ratio	Total Liabilities / Total Stockholders' Equity	\$3,192,240M / \$318,071M = 10.04
Turnover	Inventory Turnover	Cost of Sales / Ending Inventory	N/A

Fauji Fertilizer Financial Ratios (Year Ended December 31, 2024)

Ratio Type	Ratio	Formula	Calculation
Profitability	Profit Margin	Profit for the Year / Net Turnover	64,731,439 / 373,536,920 = 17.33%
	Return on Assets (ROA)	Profit for the Year / Total Assets	64,731,439 / 416,951,722 = 15.53%
	Return on Equity (ROE)	Profit for the Year / Total Equity	64,731,439 / 131,880,117 = 49.09%
Liquidity	Current Ratio	Current Assets / Current Liabilities	278,511,904 / 243,704,752 = 1.14
	Quick Ratio	(Current Assets - Inventory) / Current Liabilities	(278,511,904 - 37,771,796) / 243,704,752 = 1.02
Leverage	Debt to Equity Ratio	Total Liabilities / Total Equity	285,071,605 / 131,880,117 = 2.16
Turnover	Inventory Turnover	Cost of Sales / Ending Inventory	246,364,351 / 37,771,796 = 6.52 times

Microsoft Financial Ratios (Year Ended December 31, 2024)

Ratio Type	Formula	Calculation
Profit Margin	Net Income / Revenues	88,136 / 245,122
Return on Assets (ROA)	Net Income / Total Assets	88,136 / 476,705
Return on Equity (ROE)	Net Income / Total Equity	88,136 / 183,741
Current Ratio	Total Current Assets / Current Liabilities	159,734 / 64,386
Quick Ratio	(Current Assets - Inventory) / Current Liabilities	(159,734 - 1,246) / 64,386
Debt to Equity Ratio	Total Liabilities / Total Equity	292,964 / 183,741
Inventory Turnover	Cost of Sales / Inventory	74,114 / 1,246