FACTORS AFFECTING THE PROFITABILITY OF COMMERCIAL BANKS

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Abstract

This article provides a comprehensive analysis of the internal and external determinants of commercial bank profitability. By examining key metrics such as ROA, ROE, and NIM, the study explores how bank-specific factors like capital adequacy, asset quality, and operational efficiency interact with macroeconomic variables, including GDP growth and interest rate fluctuations. The findings emphasize the necessity of strategic risk management and income diversification in maintaining financial resilience across different economic landscapes.

Keywords: Commercial banks, profitability, ROA, ROE, Net Interest Margin (NIM), capital adequacy, asset quality, operational efficiency, macroeconomic factors, credit risk.

Commercial bank profitability stands as a cornerstone of financial stability, reflecting the delicate interplay between internal bank-specific dynamics and broader external macroeconomic forces. At its core, profitability—often measured through metrics like return on assets (ROA), return on equity (ROE), and net interest margin (NIM)—emerges from a bank's ability to optimize revenue streams while mitigating risks and costs. Internal factors, rooted in managerial decisions and operational strategies, exert direct control, whereas external influences, shaped by economic cycles and regulatory landscapes, introduce variability that banks must navigate strategically. This dual framework underscores why no single determinant operates in isolation; instead, they converge to dictate a bank's earning capacity. For instance, robust capital adequacy can buffer against credit losses during economic downturns, amplifying the positive effects of GDP growth on loan demand.

Delving into internal factors, capital adequacy emerges as a foundational pillar. Banks with higher capital ratios, such as those exceeding regulatory thresholds like Basel III standards, serve as a financial cushion against unexpected losses, thereby enhancing investor confidence and reducing funding costs. This stability translates into sustained profitability, as evidenced in studies showing a positive correlation between capital adequacy ratios and ROA, where well-capitalized banks can pursue growth opportunities without excessive risk exposure. Complementing this is asset quality, particularly the management of credit risk through non-performing loans (NPLs). Elevated NPL ratios erode profitability by inflating provisioning expenses and constraining lending capacity; a deteriorating loan portfolio signals poor underwriting standards, which can cascade into liquidity strains and diminished net interest income. Effective credit risk management, including rigorous borrower assessments and diversification, thus becomes imperative to preserve asset integrity and sustain earnings.

Operational efficiency further delineates profitable banks from their peers, manifesting in low cost-to-income ratios that signal streamlined processes and prudent expense control. Banks excelling in this domain leverage technology for automation, optimize branch networks, and minimize overheads, channeling savings directly into profit margins. For example, a cost-to-income ratio below 50% often correlates with superior ROE, as resources freed from inefficiencies fuel revenue-generating activities like fee-based services. Liquidity management intersects here, demanding a balanced approach: excessive liquidity idles funds and depresses returns, while insufficient reserves heighten vulnerability to deposit outflows or market shocks. Optimal liquidity ratios enable banks to seize lending opportunities without compromising stability, reinforcing overall profitability.

Bank size introduces scale economies that amplify these internal strengths. Larger institutions benefit from diversified portfolios, bargaining power with borrowers, and access to wholesale funding, which collectively lower unit costs and bolster market share. Research confirms that bigger banks achieve higher NIM

through volume-driven interest spreads and cross-selling efficiencies, though diseconomies can arise if size breeds bureaucracy. Equally vital is income diversification, where non-interest revenue from commissions, trading, and advisory services mitigates reliance on volatile interest margins. In rural or emerging contexts, fee income from remittances or microfinance has proven resilient, providing a buffer during interest rate squeezes and enhancing ROA stability.

Interest rate fluctuations add another layer of complexity, directly influencing NIM as the spread between asset yields and liability costs. Rising rates typically boost margins for banks with fixed-rate assets but can strain borrowers, elevating default risks; falling rates reverse this dynamic, challenging net interest earners. Market concentration within the banking sector modulates these effects: concentrated markets foster oligopolistic pricing power, widening margins, yet intense competition in fragmented systems erodes them through rate wars Finally, the regulatory environment imposes structural constraints, with stringent capital rules curbing risk appetite but safeguarding long-term viability, while liberalization can spur innovation at the cost of heightened volatility.

In essence, commercial bank profitability thrives on the synergy of internal resilience and external adaptability. Banks that harmonize capital strength with efficient operations, while hedging macroeconomic risks through diversification, consistently outperform. Empirical patterns across regions—from Ethiopia's commercial banks to European Union peers—affirm these drivers' universality, urging policymakers and managers to prioritize holistic strategies [(https://erepository.uonbi.ac.ke/handle/11295/164862)]. Future research could explore sector-specific nuances, such as digital banking's role in redefining these factors amid fintech disruptions.

REFERENCES

1. Inovatus. (n.d.). *Factors affecting the profitability of commercial banks*. European Journal of Business, Social and Organizational Sciences. https://inovatus.es/index.php/ejbsos/article/view/2615

2. Journal of Development and Innovation. (n.d.). *Determinants of bank profitability*. https://jdi.uef.edu.vn/article/files/SXB79_BB1053.pdf
3. International Journal of Economics, Business and Accounting. (n.d.). *Determinants of bank profitability on the example of a commercial bank in Ethiopia*. https://ijeba.com/journal/856/download/Determinants+of+Bank+Profitability+on+the+Example+of+a+Commercial+Bank+in+Ethiopia.pdf
4. Virtus Interpress. (n.d.). *Determinants of bank profitability: Evidence from the emerging economy*. https://virtusinterpress.org/Determinants-of-bank-profitability-Evidence-from-the-emerging-economy.html
5. Neliti. (n.d.). *Analysis of factors affecting the profit: Commercial banks in Indonesia*. https://media.neliti.com/media/publications/601353-analysis-of-factors-affecting-the-profit-c841048b.pdf
6. ResearchGate. (2020). *Factors affecting profitability of commercial banks: A rural perspective*. https://www.researchgate.net/publication/340737739_Factors_Affecting_Profitability_of_Commercial_Banks_A_Rural_Perspective