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Analyzing the Impact of Common Factors on the Profitability and Liquidity of Banks: A Regression Analysis of Panel Data from West Balkan Countries

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Introduction

This article investigates whether similar factors influence the profitability and liquidity of banks using regression analysis on panel data from West Balkan countries. By examining key financial indicators and employing regression models, it explores the relationships between factors affecting profitability and liquidity in the banking sector. The findings shed light on the interconnectedness of these variables and offer insights into the management strategies crucial for maintaining a balanced and sustainable banking environment [1]. The financial health of banks is pivotal for the stability and growth of economies, making it essential to understand the factors influencing their profitability and liquidity. This article employs regression analysis on panel data from West Balkan countries to examine whether similar determinants impact both the profitability and liquidity of banks within this region [2].

Description

Profitability and liquidity represent two vital dimensions in assessing the performance and stability of banks. Profitability measures a bank's ability to generate earnings from its operations, while liquidity gauges its capability to meet short-term obligations without incurring excessive costs or losses. Balancing these aspects is crucial for sustainable banking operations. Several factors influence the profitability and liquidity of banks, including but not limited to interest rates, asset quality, capital adequacy, operational efficiency, and economic conditions. Understanding how these factors interplay and impact both profitability and liquidity is crucial for effective risk management and strategic decision-making within the banking sector [3].

Regression analysis on panel data from West Balkan countries provides a comprehensive framework to assess the relationships between profitability, liquidity, and their influencing factors across different banks and periods. By utilizing statistical models, this analysis aims to identify significant variables that concurrently affect both profitability and liquidity in the banking sector. The empirical findings from the regression analysis offer insights into the common factors influencing profitability and liquidity in West Balkan banks [4]. It elucidates whether certain variables exhibit a dual impact on both dimensions or if distinct factors drive each aspect separately. Understanding these relationships is instrumental in devising strategies to maintain a balanced and sustainable banking environment. The implications drawn from the analysis provide valuable guidance for banking management. Strategies aimed at enhancing profitability while maintaining adequate liquidity levels can be formulated based on the identified factors. Furthermore, the findings may assist regulatory bodies in framing policies that foster a resilient and stable banking system [5].

Conclusion

In conclusion, this article underscores the significance of understanding the factors that influence both the profitability and liquidity of banks. The regression analysis on panel data from West Balkan countries serves as a tool to unravel the interdependencies between these crucial financial indicators. The insights gained from this analysis hold the potential to inform prudent decision-making and risk management practices within the banking sector. By acknowledging the interconnected nature of profitability and liquidity and comprehending the factors driving these dimensions, banks in the West Balkan region can adopt proactive measures to achieve a harmonious balance between profitability and liquidity, ensuring sustained growth and stability in the financial landscape.

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Conflict of Interest

None.

References

1. Elekdag, Selim, Sheheryar Malik and Srobona Mitra. "Breaking the bank? A probabilistic assessment of Euro area bank profitability." *J Bank Financ* 120 (2020): 105949.
2. Viverita, Viverita, Yosman Bustaman and Dwi Nastiti Danarsari. "Liquidity creation by Islamic and conventional banks during the Covid-19 pandemic." *Heliyon* 9 (2023).
3. Tran, Dung Viet, Dien Giau Bui, Cuong Nguyen and Huy Viet Hoang. "Bank liquidity hoarding during the COVID-19 pandemic." *Financ Res Lett* 55 (2023): 104021.
4. Dang, Van Dan and Hoang Chung Nguyen. "Bank profitability under uncertainty." *The Quarter Revi Econ Financ* 83 (2022): 119-134.
5. Berger, Allen N. and John Sedunov. "Bank liquidity creation and real economic output." *J Bank Financ* 81 (2017): 1-19.

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