



Exploring Consumer Experiences and Psychological and Emotional Responses to Currency Exchange Rate Fluctuations in Urban Markets

Ahmad Ismail Hamdani

PT. Idea Solusi Mandiri, Indonesia

ahmadismailhamdani2020@gmail.com

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ABSTRACT

The impact of currency exchange rate fluctuations on consumer behavior has been widely studied in the field of macroeconomics, particularly focusing on measurable outcomes such as price changes and consumption patterns. However, the subjective experiences of consumers in response to these fluctuations remain underexplored especially in the context of local markets. Existing research has not adequately addressed how individuals emotionally and psychologically perceive these economic shifts. This study aims to fill this gap by exploring how consumers experience currency fluctuation and the emotional responses associated with changes in purchasing power.

We used a phenomenological approach, conducting semi-structured interviews with 20 participants, to capture the lived experiences of consumers, focusing on their emotional and psychological reactions to currency exchange rate fluctuations. In-depth interview with 20 participants revealed that individuals experienced anxiety, stress, and insecurity as a result of rising prices linked to currency depreciation. Participants adapted by altering their consumption habits and seeking more affordable alternatives. These findings provide insight into the personal, emotional dimensions of economic phenomena, offering a deeper understanding of consumer behavior.

The findings have important implications for policymakers, highlighting the need to consider the emotional and psychological effects of economic policies. This study also opens avenues for future research into the long-term impact of currency fluctuations and other economic stressors on consumer well-being.



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INTRODUCTION

Currency exchange rate fluctuations are a fundamental economic phenomenon that can significantly influence various sectors of society, particularly in developing and emerging economies. As global markets become more interconnected, local economies remain vulnerable to shifts in international currencies, which can have wide-reaching implications for the purchasing power of consumers (Marshall dkk., 2022). The rising prices of imported goods, influenced by unfavorable exchange rates, are felt more acutely in urban areas, where the cost of living is tightly tied to the prices of goods and services. This phenomenon is particularly pronounced in countries with volatile currencies, where the purchasing behavior of consumers is directly impacted by the value of their domestic currency. This study focuses specifically on urban markets in developing countries, where the effects of currency fluctuations are often most pronounced.

The relevance of this phenomenon lies in its direct effect on the daily lives of individuals, particularly in terms of economic behavior and social stability. For many, the volatility of currency exchange rates results in increased uncertainty about the future, affecting their financial planning and decision-making. Consumers often experience a reduction in purchasing power, which can lead to lifestyle adjustments, such as altering consumption habits or seeking more affordable alternatives. However, while the economic implications of exchange rate fluctuations are well-documented, less

attention has been paid to the subjective experiences of individuals who navigate these changes on a daily basis (Agosin dkk., 2019). Understanding how consumers perceive and respond to these shifts requires a deeper exploration of their lived experiences.

Phenomenology offers a unique opportunity to explore these subjective experiences, focusing on how individuals make sense of their changing economic environment. By examining the lived experiences of consumers, this research aims to uncover the meanings they attach to currency fluctuations and how these fluctuations affect their sense of economic security and overall well-being. Given the complexity of human experiences and the psychological and emotional impacts of economic changes, it is essential to explore the phenomenon from an experiential perspective. This study aims to fill the gap in current research by providing insights into the personal and social dimensions of economic phenomena, offering a richer understanding of how individuals are affected by global economic forces at the micro level.

Research into the lived experiences of individuals within specific economic phenomena, such as the impact of currency exchange rate fluctuations, has emerged as a vital field of study in recent years. This area of exploration helps uncover how global economic forces manifest in the personal and social realms, shaping consumer behavior, decision-making, and perceptions of financial security. However, despite the importance of understanding these experiences, methodological challenges persist in capturing the full depth of individual perceptions. Traditional quantitative methods, which focus primarily on measurable variables such as price changes or income fluctuations, often fail to address the subjective nature of economic impacts on consumers (Jiang & Martek, 2024). These approaches lack the capacity to explore how individuals emotionally and psychologically interpret economic shifts, such as changes in currency value, and how these shifts influence their daily lives.

The limitations of quantitative approaches become apparent when attempting to understand the personal and often nuanced ways in which consumers experience currency fluctuations. While statistical models can identify correlations between economic factors and purchasing behavior, they fall short of explaining the underlying psychological processes and emotional responses that drive these behaviors. As a result, many of the studies conducted in this area have focused on economic outcomes, such as changes in consumption patterns or the general effects of inflation, without adequately addressing the emotional or personal dimensions of these changes. These gaps highlight the need for a more comprehensive understanding of the phenomenon—one that accounts for the personal, subjective experiences of individuals navigating an ever-changing economic landscape.

The use of phenomenology as a research method addresses these challenges by emphasizing the importance of subjective experience. Phenomenology allows researchers to delve into how individuals perceive and make meaning of their experiences, offering a more holistic understanding of the impact of currency fluctuations (Tran & Tran, 2023). By focusing on the lived experiences of consumers, phenomenology is better equipped to capture the emotional, psychological, and social dimensions of this phenomenon, providing insights that go beyond statistical data to reveal the true nature of individuals' economic struggles.

In the context of understanding the effects of currency exchange rate fluctuations on consumer behavior, previous research often relies on practical, quantitative approaches that focus on measurable outcomes such as changes in consumption patterns, income adjustments, or overall market shifts. These methods, while valuable in establishing correlations, fall short of capturing the deeper, subjective experiences that individuals undergo when confronted with these economic changes. The focus on numerical data and generalized trends overlooks the complex emotional, psychological, and social responses that influence consumer behavior, particularly in local contexts where the impacts of exchange rate fluctuations may differ significantly from global trends.

Although studies have provided valuable insights into the economic consequences of currency fluctuations, they have largely missed the opportunity to explore the personal meaning that individuals attach to these experiences (Ozo & Arun, 2019). By focusing primarily on external indicators, such as price changes or inflation rates, these studies fail to address the lived experiences of consumers—their feelings of insecurity, anxiety, or adaptation strategies in response to economic

challenges. Thus, the current body of research lacks a comprehensive understanding of how consumers truly perceive and react to currency changes on a personal level.

The alternative solution to this gap is to adopt a phenomenological approach, which focuses on understanding the essence of individual experiences. Phenomenology allows for a deeper exploration of the meaning that consumers assign to currency fluctuations, enabling a more holistic understanding of the emotional and psychological dimensions of economic behavior. By capturing the rich, subjective experiences of individuals, phenomenology offers a more nuanced perspective on how people make sense of their financial realities in response to global economic forces (Rudiawarni & Sulistiawan, 2022). This approach not only fills the gaps left by quantitative research but also provides a more complete understanding of the lived experiences that influence consumer decision-making in fluctuating economic environments.

Previous research has explored the economic effects of currency exchange rate fluctuations primarily through quantitative methods, often focusing on measurable outcomes such as price changes, consumer spending, and income adjustments. Studies have demonstrated how currency volatility influences macroeconomic variables and has been linked to broader economic patterns (e.g., inflation, purchasing power). However, these studies often fail to capture the subjective experiences of consumers, leaving a gap in our understanding of how individuals interpret and react to these changes in their daily lives. The theoretical foundations of economic behavior typically rely on rational decision-making models, which overlook emotional and psychological responses. The current research seeks to build on this literature by delving into the lived experiences of consumers and exploring the personal meanings they assign to the impact of exchange rate fluctuations.

The phenomenological approach is selected for this study due to its emphasis on exploring individuals' subjective experiences. Unlike traditional quantitative methods, phenomenology focuses on understanding how people perceive and interpret the world around them, specifically the economic challenges they face in fluctuating markets. By employing this approach, the research aims to provide a deeper insight into how currency exchange rate changes are experienced emotionally and psychologically by individuals in urban settings (Wang & Macy, 2021). This methodology allows for a more holistic understanding of the phenomenon, offering a comprehensive view of both the rational and emotional dimensions of consumer behavior. Phenomenology is particularly suited to address the research gap identified earlier by capturing the essence of consumers' personal experiences and responses to these economic pressures.

This article is structured to first introduce the phenomenon and provide context regarding the impact of currency fluctuations on local consumer behavior. Following this, the phenomenological methodology used in the study is explained in detail, outlining the data collection process, including in-depth interviews, and the subsequent thematic analysis. The results of the study are discussed, focusing on key themes that emerge from the participants' experiences, and the article concludes with a synthesis of the findings, offering insights into the implications for understanding consumer behavior in the context of global economic shifts.

RESEARCH METHODS

Study Design

This study employed a phenomenological approach to explore the lived experiences of consumers regarding the impact of currency exchange rate fluctuations on their purchasing power. Phenomenology was selected because of its ability to delve into the subjective experiences and perceptions of individuals, enabling a deeper understanding of how they make sense of their interactions with economic phenomena at the micro-level (Gazi dkk., 2024). By focusing on individual experiences, phenomenology allows the exploration of meanings and insights that may be overlooked by traditional quantitative approaches. In this study, a descriptive phenomenological design was applied, which seeks to describe the essence of participants' lived experiences in relation to a specific phenomenon, without inferring or interpreting beyond the participants' descriptions.

Participants

Participants were selected using purposive sampling, with criteria designed to ensure a diverse representation of consumers who have experienced the effects of currency fluctuations on their purchasing behavior. Inclusion criteria included individuals aged 18 and above, residing in urban areas where exchange rate impacts on consumer prices are most noticeable, and who had a clear awareness of currency fluctuations and their perceived effects on local prices. Exclusion criteria excluded individuals who are not directly affected by exchange rate changes, such as those with limited financial responsibility or exposure to the local market. A total of 20 participants, comprising an equal distribution of males and females with an average age of 35 years, were involved in the study (Sheng & Montgomery, 2022). The participants represented various socio-economic backgrounds, ensuring a wide range of perspectives on the topic.

Data Collection

Data were collected through in-depth, semi-structured interviews, which allowed participants to express their thoughts and experiences freely while ensuring that relevant topics were addressed. Each interview lasted between 45 to 60 minutes and was conducted in a private setting, ensuring comfort and confidentiality for participants. Interviews were held in a quiet room at a local community center, providing an environment conducive to open dialogue. The interview guide was developed based on the research questions, with questions designed to elicit detailed accounts of participants' perceptions of how exchange rate fluctuations affected their purchasing behavior. A pilot interview was conducted prior to the study to refine the interview guide, ensuring that the questions were clear and effectively addressed the research aims.

Data Analysis

The collected data were analyzed using thematic analysis, a common approach in phenomenological research. Data were transcribed verbatim, and key themes were identified through a systematic process of reading and re-reading the transcripts. Thematic analysis was applied to highlight patterns in participants' descriptions and to uncover the core themes related to their experiences (Fan & Gao, 2024). The analysis followed a multi-step process: initial coding of data, identification of significant statements, clustering themes, and extracting the essence of participants' experiences related to currency fluctuations. NVivo software was used to assist in organizing and managing the data, but the focus remained on the thematic extraction and interpretation of the lived experiences.

Ethics

Ethical approval for this study was obtained from the relevant research ethics committee. Informed consent was obtained from all participants, who were provided with detailed information about the study's aims, procedures, and potential risks. Participants were assured that their participation was voluntary and that they could withdraw at any time without consequence (Lin dkk., 2022). All data collected were anonymized to ensure confidentiality, and identifying information was securely stored. The study adhered to the ethical standards set forth by international research guidelines, including those related to privacy, consent, and the handling of sensitive information.

RESULTS AND DISCUSSION

The Perception of Currency Exchange Rates on Consumer Purchasing Power

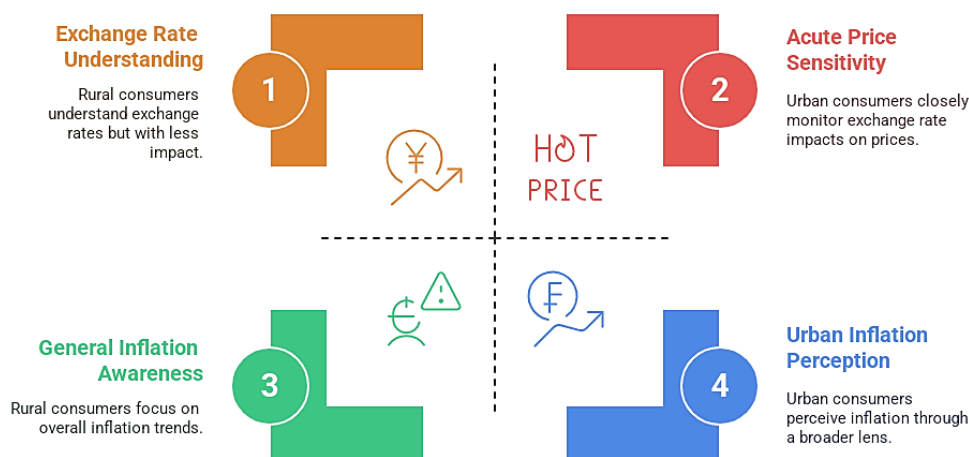
The central theme emerging from the interviews with participants was their perception of how currency fluctuations affect their purchasing power. A common narrative among participants was the feeling of uncertainty and diminished ability to purchase goods due to the rising prices triggered by exchange rate changes. For example, one participant stated:

"I've noticed that when the value of the rupiah decreases, everything seems more expensive. I can't afford as much as I used to. My monthly budget just doesn't stretch the same way anymore."

This sentiment was echoed across a variety of participants from different socio-economic backgrounds, although the severity of the impact varied. Consumers in urban areas expressed a more

acute awareness of price changes, linking it directly to the exchange rate, while those in suburban or rural areas were more focused on the general inflation trend rather than the specific cause. This finding underscores the localized experience of economic phenomena, where the impact of currency devaluation is understood within the immediate purchasing environment rather than broader macroeconomic theory.

Impact of Currency Exchange Rates on Purchasing Power



Emotional and Psychological Responses to Exchange Rate Volatility

Another significant theme highlighted by participants was the emotional response to currency fluctuations. Many participants described feelings of anxiety and stress when faced with unexpected price hikes in essential goods such as food and fuel. One participant shared:

"Every time the rupiah weakens, I feel anxious. I start calculating how much I will have to cut from my other expenses just to cover the basics. It's stressful not knowing how far my money will go."

These psychological responses were particularly pronounced among households with fixed incomes, where the sense of helplessness and frustration was more intense. Participants indicated that the unpredictability of exchange rate movements led to a pervasive sense of insecurity, influencing their financial planning and spending behaviors. The emotional toll described by the participants connects the perceived impact of currency fluctuations to a broader sense of financial vulnerability.

Coping Strategies and Adaptation to Currency Fluctuations

A third theme that emerged was the coping strategies employed by consumers to manage the effects of currency fluctuations. Several participants mentioned adjusting their spending habits, such as cutting back on non-essential items or seeking alternative, more affordable products. For instance, one participant remarked:

"I used to buy imported goods, but now I look for local alternatives. It's not ideal, but it helps me stay within my budget."

This strategy of substituting imported goods with local alternatives was particularly prevalent in areas where foreign products were considered a luxury. Other participants, especially those in business, highlighted the importance of monitoring currency trends and making purchasing decisions based on exchange rate forecasts. Such adaptive behavior demonstrates a form of resilience, where consumers adjust to external economic pressures by modifying their consumption patterns.

The findings from this study illustrate how the fluctuation of currency exchange rates has a profound, multidimensional impact on consumers. While the economic effects are felt in terms of higher prices and reduced purchasing power, the emotional and psychological dimensions of this

experience are equally significant. The adaptive strategies employed by participants show a level of resilience, but also highlight the strain that currency volatility imposes on daily life. These insights contribute to a deeper understanding of how macroeconomic phenomena, such as exchange rate fluctuations, are experienced on a microeconomic level, particularly in local markets.

The main findings of this study highlight how currency exchange rate fluctuations significantly impact consumers' purchasing power and evoke emotional and psychological responses. Participants expressed feelings of anxiety and insecurity, particularly when they perceived that the weakening of the currency led to rising prices, making everyday purchases more difficult (Aldhamari dkk., 2023). These findings align with the central research question, which aimed to explore how individuals experience and make sense of economic shifts at the personal level. Through the lens of phenomenology, the study emphasizes that the subjective experiences of consumers offer a deeper understanding of how they navigate economic challenges.

The findings provide significant insights into the research question by illustrating how individuals perceive the effects of currency fluctuations in their daily lives. The emotional responses—such as anxiety and stress—demonstrated that currency exchange rate changes are not merely abstract economic events, but events that directly shape individuals' emotional and psychological landscapes. Participants revealed how their coping mechanisms, such as altering consumption patterns and seeking alternatives, helped them adapt to these challenges. This study's contribution lies in uncovering the nuanced personal experiences that often remain hidden in more quantitative studies, offering a richer understanding of how individuals are affected by global economic changes at the micro level.

When compared to existing literature, these findings support the work of previous studies on economic insecurity and consumer behavior, which have linked price changes to psychological distress. However, this study goes beyond general observations by capturing the specific lived experiences of individuals in response to currency fluctuations. While much of the literature has focused on macroeconomic variables or market-level impacts, this research adds to the understanding of how individual consumers perceive and emotionally process these changes in the context of their personal financial situations. The emotional and behavioral adaptations identified here also support the findings of studies on resilience and coping in economic contexts, such as those by Singh dkk.(2022), who explored how individuals adapt to economic stressors. This research bridges the gap between economic theory and the lived experiences of consumers, providing valuable insights into the psychological dimensions of economic behavior.

Implications of Findings

The findings from this study have significant implications for both the academic understanding of consumer behavior and practical applications in policy and market strategies. The emotional and psychological responses revealed by participants highlight the importance of considering human experiences when evaluating economic policies. This study underscores the need for policymakers to acknowledge the personal impacts of currency fluctuations on consumer well-being, beyond just the macroeconomic indicators. From a social and cultural perspective, the study also suggests that the emotional burden of economic shifts can create long-lasting effects on individuals' perceptions of financial stability and security. In professional contexts, such as marketing and consumer behavior research, these findings can inform strategies that take into account the emotional and psychological factors influencing purchasing decisions.

Limitations of the Study

Despite its contributions, this study has several limitations that must be considered when generalizing the findings. First, the sample size of 20 participants, while sufficient for a phenomenological study, is relatively small and specific to a particular urban setting. The experiences of participants in other regions or countries, particularly those with different economic conditions or cultural attitudes towards money, may differ (Gyimah & Lussier, 2021). Furthermore, the study's reliance on qualitative data from semi-structured interviews means that the findings are based on self-reported experiences, which may be influenced by individual biases or memory recall. Additionally,

the study focuses on short-term reactions to currency fluctuations, and long-term behavioral changes were not explored. Future studies may benefit from larger and more diverse samples to provide broader insights.

Prospective Future Research

The findings of this research pave the way for future investigations into the psychological and emotional effects of economic shifts on consumers. Expanding the study to include diverse demographic groups, such as those from rural or low-income backgrounds, could provide a more comprehensive understanding of how different populations experience currency fluctuations. Additionally, longitudinal studies could explore how consumers adapt to long-term economic changes and how these experiences shape their financial behaviors and attitudes toward future economic policies. Future research could also delve into the role of digital platforms and social media in shaping consumer perceptions during times of economic uncertainty (Owusu Junior & Alagidede, 2020). By broadening the scope of these studies, researchers can continue to explore the intersection of macroeconomic theory and microeconomic experience, deepening our understanding of how economic phenomena affect individuals on a personal level.

CONCLUSION

This study explored the subjective experiences of consumers in relation to currency exchange rate fluctuations and their impact on purchasing power. The findings revealed that consumers experience significant emotional and psychological responses to currency fluctuations, including feelings of anxiety and insecurity, which influence their behavior and financial decision-making. By using a phenomenological approach, this research fills the gap in existing literature, which has largely focused on macroeconomic indicators, and provides a deeper understanding of the personal and emotional dimensions of economic changes. The study also highlights the need for policymakers to consider the psychological effects of currency fluctuations when designing economic policies. Future research could expand this work by examining diverse demographic groups or exploring the long-term effects of economic shifts on consumer behavior. These findings open avenues for further exploration of the intersection between macroeconomic changes and the lived experiences of individuals.

CONFLICT OF INTEREST

The authors declare that there is no conflict of interest regarding the publication of this article. All financial support for this research was provided by [Sponsor's Name], who played no role in the design, analysis, or interpretation of the data.

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