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IMPACT OF REFUGEE INFLUX ON EFFECTIVENESS OF KENYA'S COUNTERTERRORISM: A CASE STUDY OF DADAAB SUB-COUNTY

Abagaro Galgallo Wako[0009-0007-6960-467X1*]

[1] Doctoral School of Public Administration,
[2] Ludovika University of Public Service, Budapest, Hungary
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Abstract
This study examines the impact of refugee influx on the effectiveness of Kenya's counterterrorism efforts in the Dadaab Sub-County. The study utilized a mixed-methods research design integrating quantitative data from 156 respondents and qualitative insights from in-depth interviews with security officers, government officials, NGO workers, and community members. The findings indicate that 70.5% of respondents believe the refugee influx negatively impacts counterterrorism measures, with 87% highlighting exacerbated security challenges and 79% citing coordination issues as significant limitations. Additionally, 84% of respondents recognize the importance of international support in enhancing counterterrorism efforts. The study aligns with Security Studies Theory, Realism in International Relations, and Migration and Refugee Studies Theory, emphasizing the multifaceted nature of security threats, state sovereignty, and the socio-economic implications of refugee movements. The study findings indicate the necessity for more robust security measures, better coordination, and socio-economic interventions to address these challenges. The study provides actionable recommendations for improving Kenya's counterterrorism strategies. It suggests areas for future research on the long-term impacts of refugee influx and the effectiveness of various counterterrorism strategies.

1   Introduction

The interconnected global history of refugee movements and the growth of radicalization is deeply rooted in the Cold War era, characterized by the ideological rivalry between the United States and the Soviet Union. This rivalry led to geopolitical instability and the emergence of extremist movements [9]. The Afghan-Soviet War in the 1980s, supported by international powers such as the U.S., not only gave rise to the Taliban [17] but also resulted in substantial refugee movements, laying the groundwork for radicalization. The 9/11 attacks in the United States further redirected global attention to counterterrorism, linking refugee movements to narratives of terrorism, especially in the Middle East [16]. Fisher [10] observes that regional geopolitical dynamics, state fragility, and transnational terrorism in Africa contribute to complex security environments, leading to significant refugee movements and instability in areas such as the Sahel and the Great Lakes due to extremist activities. Chacha [5] adds that the political and economic dynamics of the African continent contribute to large-scale refugee movements, complicating regional security.

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* Corresponding author.
   E-mail: abagaro.g@gmail.com

In Kenya, refugee influx from neighbouring Somalia, who are fleeing civil conflict and the rise of Al-Shabaab, has had a significant impact on the country's national security. According to Menkhaus [18], the interconnectedness of refugee flows, radicalization, and terrorism presents unique challenges for Kenya's security apparatus, particularly in regions like Dadaab Sub-County, which hosts large refugee populations and is a constant target of terrorist attacks. Moreover, Al-Shabaab, which exploit regional instability and porous borders to carry out attacks, have been targeting the country, including the Westgate Mall attack in 2013 and the Garissa University College attack in 2015. Dagne [7] observes that Kenya's involvement in the African Union Mission in Somalia (AMISOM) and its subsequent counterterrorism efforts have been directly responding to these threats.

The Dadaab Sub-County in northeastern Kenya is home to one of the world's largest refugee camps, established in 1991 to provide shelter for Somali refugees fleeing conflict [12]. Over the years, the camp's population has surpassed its capacity, leading to significant human security challenges [11]. According to Kumssa [12], refugee camps have created intricate security dynamics, often resulting in conflicts over resources and governance between the local community and refugees. Kirui and Mwaruvie [11] add that such refugee camps serve as potential breeding grounds for radicalization and recruitment by terrorist groups, placing strain on local resources and posing security challenges. Furthermore, coordination issues among security agencies further complicate these efforts [6][11].

Despite significant investments in counterterrorism, the effectiveness of these efforts in the Dadaab Sub-County remains a critical issue. The influx of refugees has led to increased security challenges, including the potential for radicalization and recruitment by terrorist groups. Moreover, coordination issues among national security agencies and the role of international support in mitigating these threats require thorough investigation. Understanding these dynamics is essential for the development of more effective counterterrorism strategies.

1.1 Purpose and Objectives of the Study

The main goal of this study is to assess the impact of the refugee influx, security challenges in refugee camps, coordination issues among security agencies, and international support on the effectiveness of Kenya's counterterrorism efforts in the Dadaab Sub-County. The study aims to provide valuable insights to enhance counterterrorism strategies. The specific objectives of the study are as follows:
   a. Investigate perceptions of how the refugee influx affects counterterrorism measures.
   b. Identify key security challenges and their perceived impact on Kenya's counterterrorism efforts.
   c. Explore perceptions regarding coordination issues among security agencies and their impact on policy effectiveness.
   d. Assess views on the importance and impact of international support on counterterrorism activities.

1.2 Hypotheses

The following hypotheses also guided the research:
   a. H_1: The influx of refugees in Dadaab Sub-County significantly impacts the effectiveness of Kenya's counterterrorism efforts.
   b. $H0_2$: Security challenges in Dadaab, including refugee camps and settlements, do not have a negative effect on Kenya's counterterrorism effectiveness in Dadaab Sub-County.
   c. $H0_3$: The effectiveness of counterterrorism policies is not limited by coordination challenges.
   d. $H0_4$: International support does not contribute to enhancing counterterrorism efforts.

1.3 Theoretical and Conceptual Frameworks

This study employed an integrative theoretical framework combining Security Studies Theory, Realism in International Relations, and Migration and Refugee Studies Theory. These theories were instrumental in guiding the study's approach and methodology. Security Studies Theory [8],

particularly the "securitization" concept, provides a lens to examine how the refugee influx is perceived as a security threat and how stakeholders securitize sectors beyond political violence [24]. Realism emphasizes the anarchic nature of the international system and states' pursuit of power and security [13], crucial for understanding Kenya's strategic decisions in counterterrorism, its geopolitical interests, and interactions with international actors. Migration and Refugee Studies Theory offers insights into the causes and impacts of forced migration [25], exploring the root causes of the refugee influx into Dadaab and the socio-political dynamics within the camp. By integrating these perspectives, this study aims to holistically analyze the interplay between refugee influx, security challenges, coordination issues, and international support in shaping Kenya's counterterrorism strategies, providing actionable insights to enhance these efforts in the Dadaab Sub-County.

The conceptual framework illustrated in Figure 1 below also informed the research. The independent variable is the influx of refugees in the Dadaab Sub-County, while the dependent variable is the effectiveness of Kenya's counterterrorism efforts. The intervening variables encompass prevalent security challenges, challenges in coordinating counterterrorism policies, and international support.
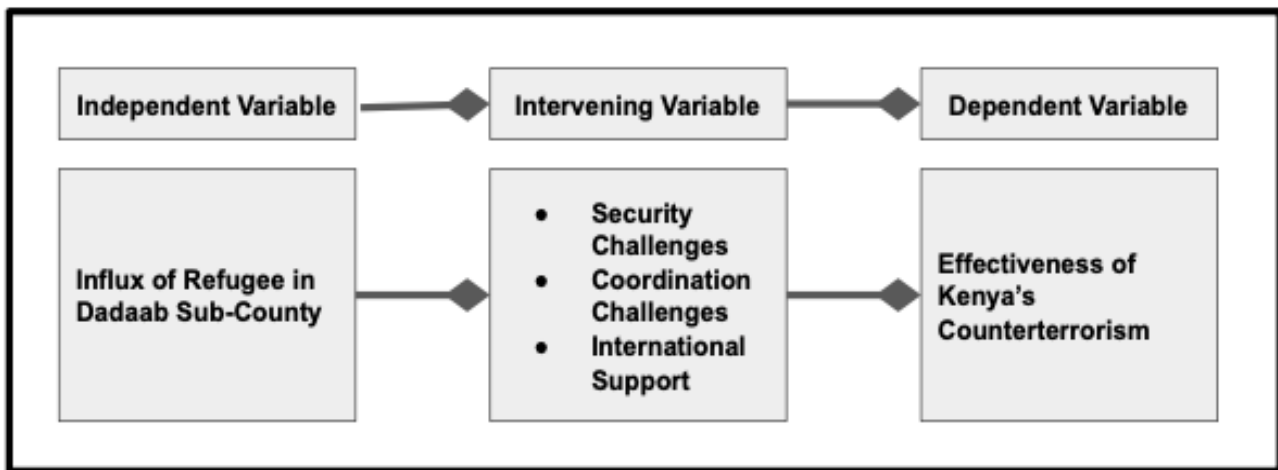

Figure 1. Conceptual Framework (Author, 2024)

2 Research Methods

The research employed a mixed-method approach, combining both quantitative and qualitative methods to understand the factors influencing the effectiveness of Kenya's counterterrorism efforts in the Dadaab Sub-County. It was conducted in Dadaab Sub-County, Garissa County, Kenya, and involved community members, security officers, government officials, and NGO workers. A sample of 156 participants was selected using purposive sampling. The study used structured questionnaires to collect quantitative data on the impact of refugee influx, security challenges, coordination issues, and international support. In addition, in-depth interviews were conducted with selected individuals to obtain detailed insights into their experiences and perspectives on counterterrorism challenges and strategies. Descriptive statistics, including frequencies and percentages, were used to summarize the data, and chi-square tests for independence were employed to test the study hypotheses.

2.1 Research Ethics

The research adhered to ethical standards to protect the rights and well-being of the participants. Participation was entirely voluntary. All participants were thoroughly briefed about the research. Prior to participation, consent was obtained after providing detailed information. Data anonymization and secure storage were guaranteed to maintain confidentiality.

2.2 Limitations of the Study

The findings of this study are specific to the Dadaab Sub-County and may not be generalizable to other regions with different socio-political contexts and refugee dynamics. Further, limited resources impacted the extent and depth of data collection, particularly for the qualitative component of the study. In addition, there is a potential for response bias, especially given the sensitive nature of the topics covered in the study. However, to minimize such biases, the study ensured anonymity and confidentiality.

3 Result

3.1 Demographic Characteristics of Respondents

The survey gathered data from 156 participants, with a breakdown of their occupations, genders, and ages displayed in Figure 2 and 3. This diverse demographic representation allowed for a thorough exploration of viewpoints on refugee influx, security challenges, and counterterrorism efforts in the Dadaab Sub-County.
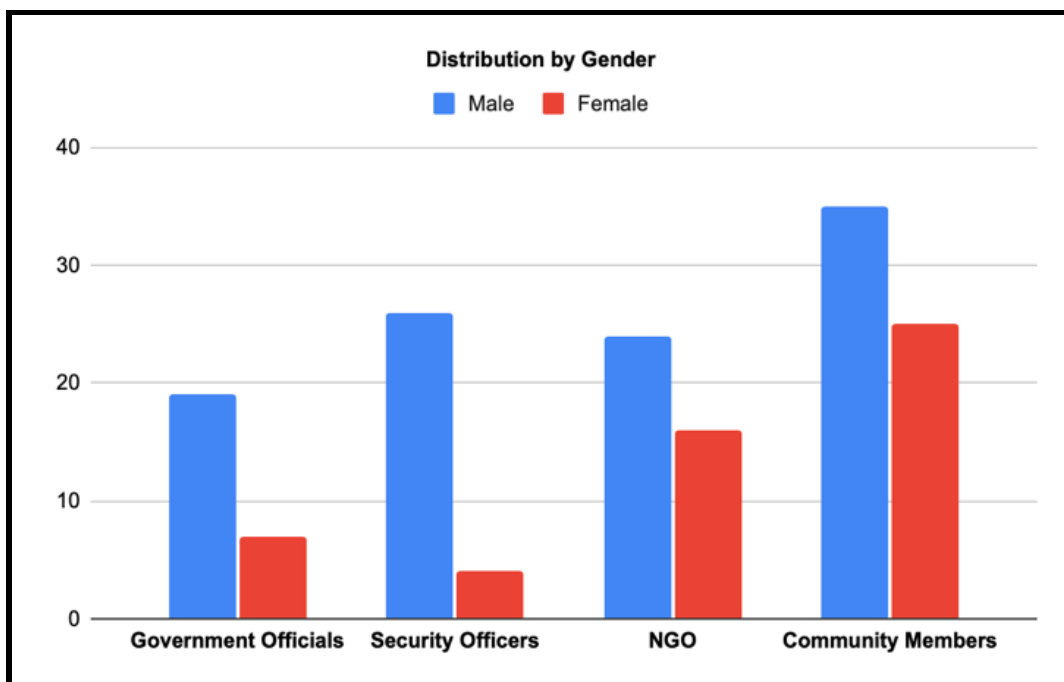

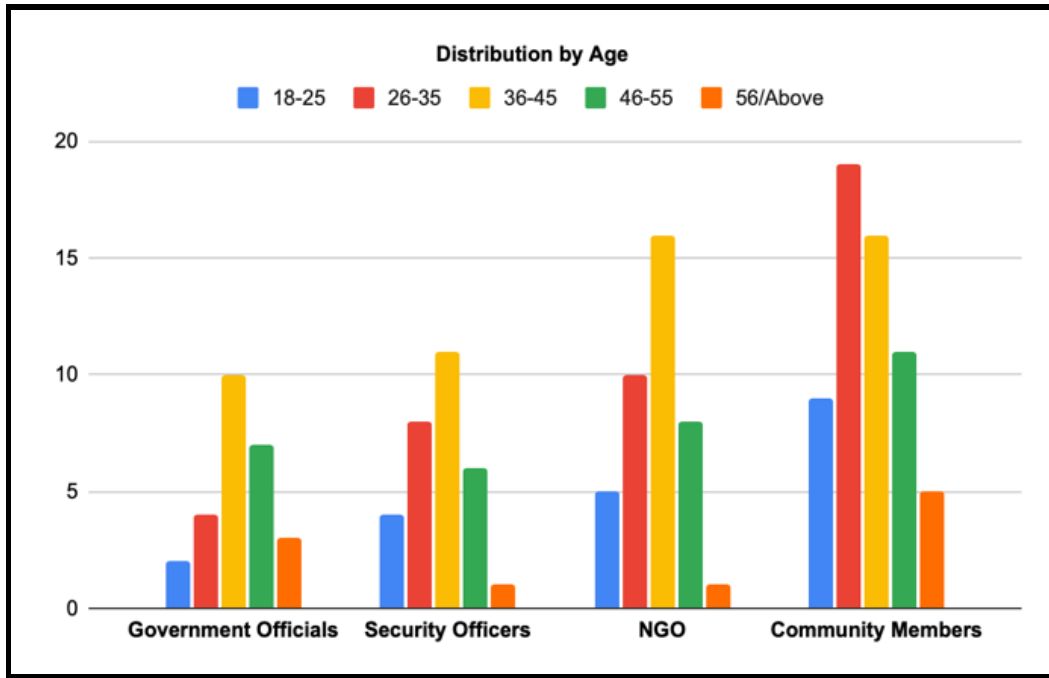*Figure 2: Distributions of respondents by gender (N)*

Figure 3: Distributions of respondents by age (N)

3.2 Quantitative Findings

Analysis of the quantitative data shows that a substantial majority (70.5%) hold the perspective that the influx of refugees significantly impacts the effectiveness of counterterrorism in Dadaab.

Table 1: Refugee influx significantly impacts counterterrorism effectiveness

Responses	Frequency (N)	Percentage (%)
Yes	110	70.5
No	46	29.5
Total	**156**	**100**

The Chi-Square Test for Independence on H_1 further supported this perspective. The calculated Chi-square value (26.26) considerably surpasses the critical value (3.841), leading to the acceptance of the alternative hypothesis (H_1) that the refugee influx significantly affects the effectiveness of counterterrorism. A cross-tabulation analysis of the responses as shown in Table 2 and Figures 4 and 5 also reveals a consistent trend of majority agreement across gender, age, and occupation.

Table 2: Cross-tabulation of responses by demographics (frequency)

Responses according to demographics:	Gender (N)						Age (N)									
	Male			Female			18-25		26-35		36-45		46-55		=/>56	
	Yes	No	Total	Yes	No	Total	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
Government Officials	16	3	**19**	6	1	**8**	2	0	3	1	8	2	5	2	2	1
Security Officers	17	9	**16**	3	1	**4**	3	1	6	2		3	4	2	1	0
NGO workers	16	8	**24**	11	5	**16**	3	2	7	3	11	5	5	3	1	0
Community Members	26	9	**35**	15	10	**25**	6	3	14	5	11	5	6	5	4	1

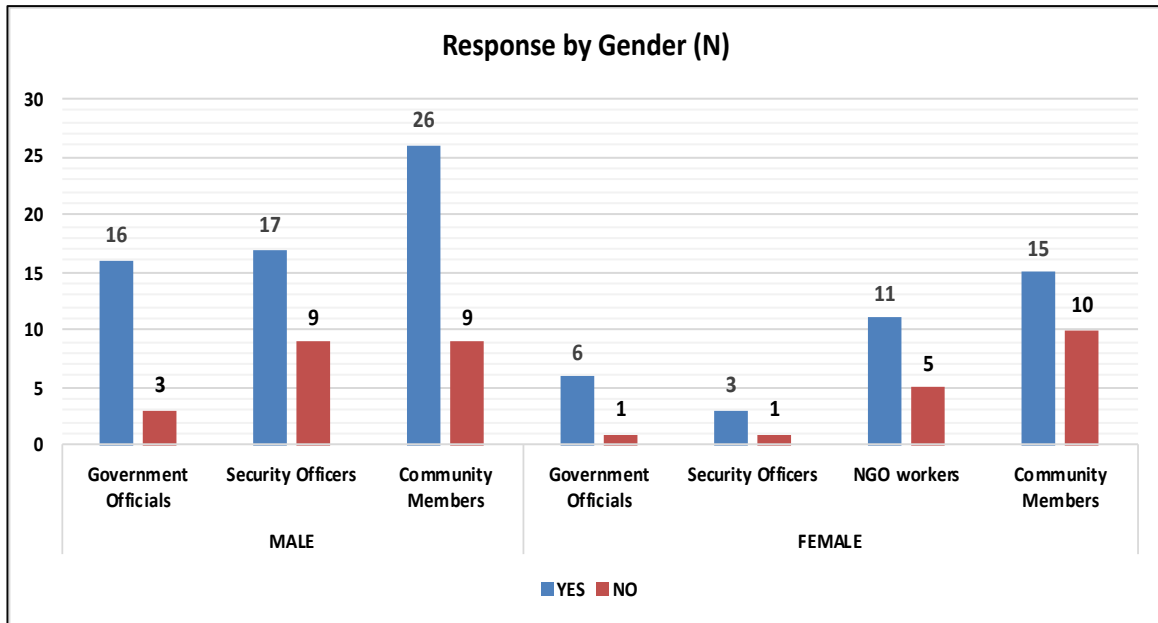|	Total	75	29	104	35	17	42	14	6	30	11	38	15	20	12	8	2

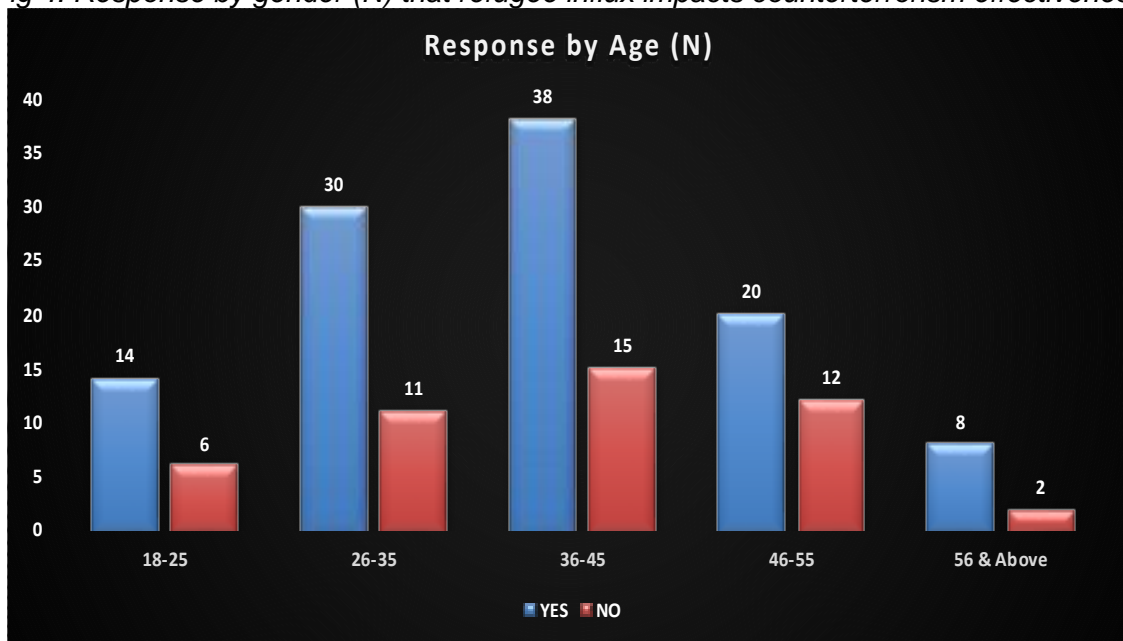Fig 4: Response by gender (N) that refugee influx impacts counterterrorism effectiveness

Fig 5: Response by age (N) that refugee influx impacts counterterrorism effectiveness

Further, a large majority (87%) believe that security challenges in Dadaab, including refugee camps and settlements, negatively impact the effectiveness of counterterrorism efforts. The results of the Chi-Square Test for Independence strongly support this view. With an observed Chi-square value of 86.26, which significantly exceeds the critical value of 3.841, we reject the null hypothesis (H0_2) and confirm that security challenges in Dadaab significantly and adversely affect the effectiveness of counterterrorism measures.

Table 3: Security challenges in Dadaab negatively affect counterterrorism effectiveness

Responses	Frequency (N)	Percentage (%)
Yes	136	87

No	20	13
Total	156	100

In addition, the study findings indicate 79% of respondents believe that coordination challenges significantly limit the effectiveness of Kenya's counterterrorism policies. The result of the Chi-Square Test for Independence further supports this observation. The observed chi-square value of 51.92 significantly exceeds the critical value of 3.841. As a result, we reject the null hypothesis (H0_3), confirming that coordination challenges significantly impact the effectiveness of counterterrorism policies in Kenya.

Table 4: The effectiveness of counterterrorism policies is limited by coordination challenges

Responses	*Frequency (N)*	*Percentage (%)*
Yes	123	79
No	33	21
Total	156	100

Moreover, the majority respondents (84%) strongly believe international support enhances counterterrorism efforts. The Chi-Square Test for Independence reinforces this belief, as the observed Chi-square value (66.70) significantly surpasses the critical value (3.841), thereby leading to the rejection of the null hypothesis (H0_4) and providing confirmation that international support significantly enhances counterterrorism efforts.

Table 5: International support enhances counterterrorism efforts

Responses	*Frequency (N)*	*Percentage (%)*
Yes	129	84
No	27	16
Total	156	100

3.3 Findings from Qualitative Data

The thematic analysis uncovered several critical themes regarding the efficacy of counterterrorism efforts in the Dadaab Sub-County. Participants emphasized the strain on resources and services caused by the refugee influx, exacerbating security challenges. They pointed out that overcrowded and under-resourced camps create conditions that make radicalization and recruitment by terrorist groups more likely. Themes related to security challenges included inadequate infrastructure, a lack of personnel, and internal threats within camps. The urgent need for more robust security measures to prevent terrorist activities was emphasized. Lack of coordination and communication between national security agencies and humanitarian organizations emerged as significant themes. Fragmented efforts and competing priorities were highlighted as factors hindering effective counterterrorism operations.

Additionally, participants stressed the importance of international support and cooperation, acknowledging that international funding and assistance are crucial for enhancing security measures and improving counterterrorism capabilities. The critical trust factor between refugees and host communities was also highlighted, with mistrust and tensions identified as barriers to effective collaboration and intelligence sharing. Furthermore, economic hardship and lack of opportunities for refugees were frequently mentioned as factors contributing to vulnerability to radicalization, emphasizing the need for socio-economic interventions alongside security measures. The qualitative findings offer contextual insights that complement the quantitative data, emphasizing the

interconnections of social, economic, and security factors, providing a comprehensive understanding of the challenges and opportunities for enhancing counterterrorism efforts in the region.

4 Discussion

The influx of refugees in Dadaab significantly hinders Kenya's efforts to combat terrorism. Statistical data shows that 70.5% of participants believe the refugee influx hurts anti-terrorism measures, with widespread agreement across all demographic groups. Furthermore, 87% believe that security issues in Dadaab worsen these problems, while 79% identify coordination challenges as significant obstacles. Additionally, 84% acknowledge the importance of international support in strengthening anti-terrorism efforts. Qualitative data emphasizes the strain on resources and services due to the refugee influx, stating that overcrowded and under-resourced camps create conditions that make radicalization and recruitment by terrorist groups possible. Participants also stressed the need for more robust security measures, better coordination between agencies, and socio-economic interventions to address these challenges. The study's results are consistent with existing literature discussing the complex security dynamics within Dadaab. For example, Kirui and Mwaruvie [11] highlight the persistent physical insecurity and the difficulties Kenya faces in balancing humanitarian aid with national security concerns. Brankamp and Gluck [4] emphasize the importance of Dadaab refugee camps in Kenya's counterterrorism strategy. However, coordination challenges significantly limit the effectiveness of such anti-terrorism policies [6]. Furthermore, as noted by Alougili [2], the strain on resources and services exacerbates such security challenges. Although the importance of international support and the necessity of inter-organizational coordination is well grounded in existing literatures, achieving such desired cooperation remains challenging [3][20]. Nonetheless, to deal with factors contributing to vulnerability to radicalization, such as economic hardships and lack of opportunities [23], socio-economic interventions must be implemented alongside security measures [12].

The study's findings also align with Security Studies Theory, highlighting the multifaceted nature of security and the importance of addressing non-traditional threats movements [21] such as refugee. Additionally, 84% of participants acknowledge international support as crucial to enhancing anti-terrorism efforts, underscoring the theory's promotion of cooperative security measures and international assistance. Accordingly, the theory's emphasis on internal security and comprehensive measures corresponds with qualitative data revealing inadequate infrastructure and internal threats within camps [8]. Principles of Realism in International Relations Theory are evident, as 87% of participants perceive security challenges in Dadaab as undermining national interests, reflecting Realism's emphasis on state sovereignty and conflict over resources [13]. Realism suggests that states must prioritize their security in an anarchic international system. As highlighted by the study, the competition over scarce resources and resulting tensions between refugees and host communities mirror Realist views on conflict arising from resource competition. The importance of international support aligns with Realism's recognition of strategic alliances and external support necessary for maintaining security and balance of power [22]. However, fragmented efforts and lack of coordination between national security agencies and humanitarian organizations indicate a deviation from Realism's ideal of a cohesive state strategy [16]. The findings also support Migration and Refugee Studies Theory, examining refugee movements' socio-economic and political implications [25]. Accordingly, the strain on resources and services due to the refugee influx in Dadaab aligns with the theory's focus on the socio-economic impacts of large-scale refugee settlements. The identification of overcrowded and under-resourced camps as conducive to radicalization [14] supports concerns about security risks. As such, enabling refugees to pursue livelihoods can enhance human security and reduce dependency on aid [1]. However, significant challenges, such as inadequate coordination and communication between agencies, complicate effective intervention, emphasizing the need for comprehensive, multi-dimensional approaches [15].

5 Conclusion

The research indicates that the influx of refugees in the Dadaab Sub-County undermines Kenya's counterterrorism efforts. Quantitative data show that 70.5% of respondents believe the refugee influx negatively impacts counterterrorism measures, with 87% perceiving that security

challenges worsen these issues and 79% citing coordination challenges as significant limitations. Additionally, 84% of respondents recognize the importance of international support in enhancing counterterrorism efforts. Qualitative data highlight the strain on resources and services caused by the refugee influx, emphasizing the need for robust security measures, better coordination between agencies, and socio-economic interventions. The findings suggest that addressing non-traditional security threats such as refugee movements is essential, requiring a multifaceted approach and the importance of international support, as well as significant improvements in the coordination between national security agencies and humanitarian organizations to ensure an effective counterterrorism strategy.

5.1 Recommendations

According to the study findings, it is imperative to allocate resources to upgrade security infrastructure within and around refugee camps to address internal threats and prevent radicalization and recruitment by extremist groups. Secondly, there is a critical need to augment the number of security personnel and provide them with specialized training to manage the unique security challenges of large refugee populations effectively. Thirdly, establishing clear protocols and communication channels between national security agencies and humanitarian organizations is essential to ensuring cohesive and effective counterterrorism efforts. Fourthly, it is crucial to cultivate strong international partnerships and seek external support to bolster Kenya's counterterrorism capabilities and ensure efficient utilization of international aid. Fifthly, socio-economic programs aimed at improving the livelihoods of refugees, ultimately reducing their susceptibility to radicalization and enhancing overall human security must be developed and implemented urgently. Finally, it is essential to reassess and reform existing policies to more effectively address the intricate dynamics of refugee influx and its impact on national security, ensuring policies remain adaptable to evolving circumstances.

5.2 Implications for Future Research

Future studies should investigate the enduring effects of refugee influxes on national security and the efficacy of different counterterrorism approaches in similar situations. Furthermore, research should analyse the impact of socio-economic interventions in reducing security risks and advancing human security. Exploring the coordination mechanisms between security agencies and humanitarian organizations can offer insights for improving collaborative endeavours. Lastly, comparative research involving other nations encountering similar challenges could provide valuable insights and best practices for addressing refugee security threats and enhancing counterterrorism strategies.

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