Nuru Nigeria: Evaluation Strategy

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Agenda

- Introduction
- Methodology
- Preliminary Results
- Discussion

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INTRODUCTION

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Nuru International

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Guiding Research Question

- **Nuru's Mission:** Eradicate extreme poverty in fragile rural areas to build communities resilient to violent extremism
- **Research Question:** How does Nuru Nigeria build community and household resilience to shocks and stressors as measured by an aggregate index and dimensions of resilience capacities in a LGA in northern Adamawa State over 4 years (2019-2023)?

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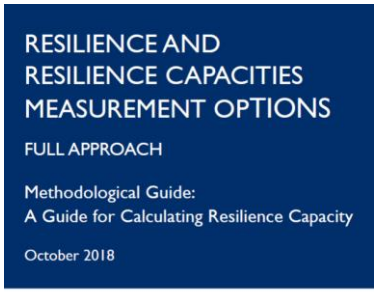
Formative Research

Implementers



USAID FROM THE AMERICAN PEOPLE

REAL Resilience Evaluation, Analysis and Learning

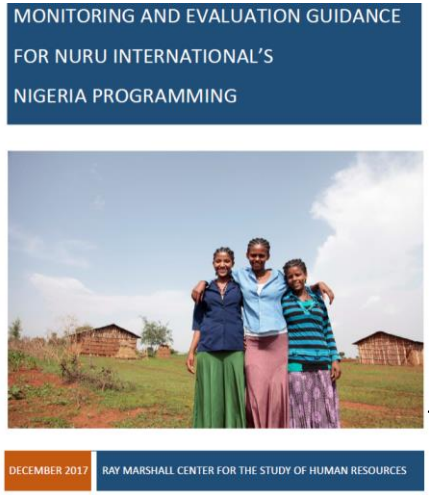
Save the Children

MERCY CORPS

TANGO Technical Assistance to NGOs

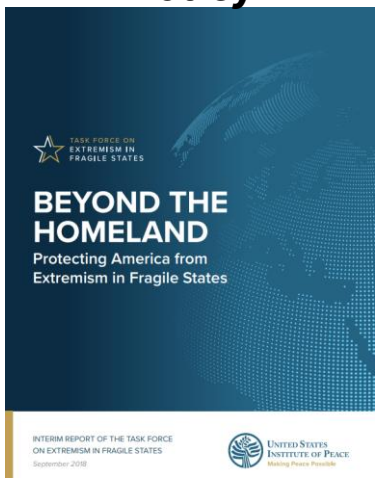
FOOD FOR THE HUNGRY

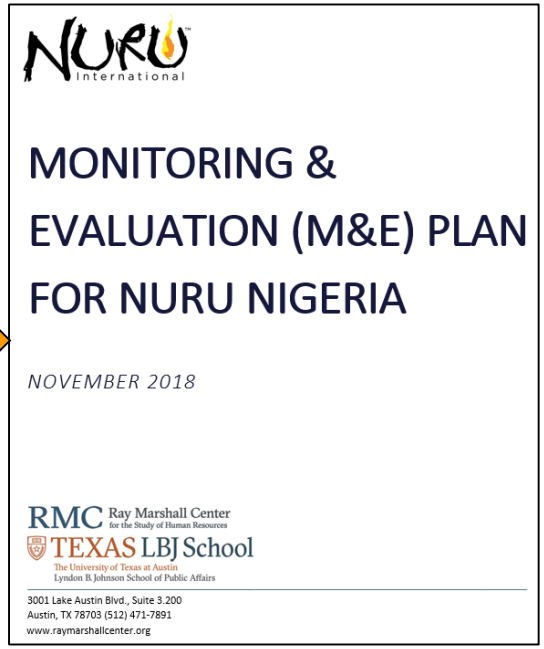
Academia



Thought Partners

Policy





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Resilience Capacities Index

The Resilience Capacities Index is an aggregate score of three resilience capacities - absorptive, adaptive, and transformative - and their composite indicators.

Absorptive Capacity Index	Adaptive Capacity Index	Transformative Capacity Index
• Availability of informal safety nets • Bonding social capital • Access to cash savings • Asset ownership • Shock preparedness and mitigation • Availability of/access to insurance • Availability of/access to humanitarian assistance	• Bridging social capital • Education/training • Livelihood diversification • Asset ownership • Availability of financial resources • Aspirations • Locus of control • Confidence to adapt	• Availability of/access to formal safety nets • Bridging social capital • Social cohesion • Gender equitable decision-making index • Local government responsiveness

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Study Design

- 2019-2023 (4 years)
- One Local Government Area (LGA) in northern Adamawa State
- Intervention & Comparison
  - 500 HHs in two intervention wards
  - 1,000 HHs in two comparison wards

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Evaluation Dimensions

Evaluation Dimensions	Research Questions	Survey Tools	Thought Partners
Resilience to Vulnerabilities	Does Nuru programming build community and HH resilience?	REAL	REAL, MERCY CORPS, TANGO, Save the Children, FOOD FOR THE HUNGRY, USAID
Perceptions of community cohesion	Does Nuru's programming impact social cohesion?	VRAI REAL	Ong Karkara, MERCY CORPS, CGD, USAID
Recurrent Monitoring Survey	To what extent do communities/households have the capacities to cope with irregular/unanticipated shocks?	USAID/TANGO	TANGO, USAID
Gender	Does Nuru programming contribute to equitable decision-making in HHs?	Mercy Corp's BRIDGE REAL	MERCY CORPS, USAID

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Nuru's Work in Global Context

- Nuru's niche as framed within the Taskforce on Extremism in Fragile States

Figure 10. Objectives of a Preventive Strategy

https://www.usip.org/sites/default/files/Taskforce-Extremism-Fragile-States-Interim-Report.pdf

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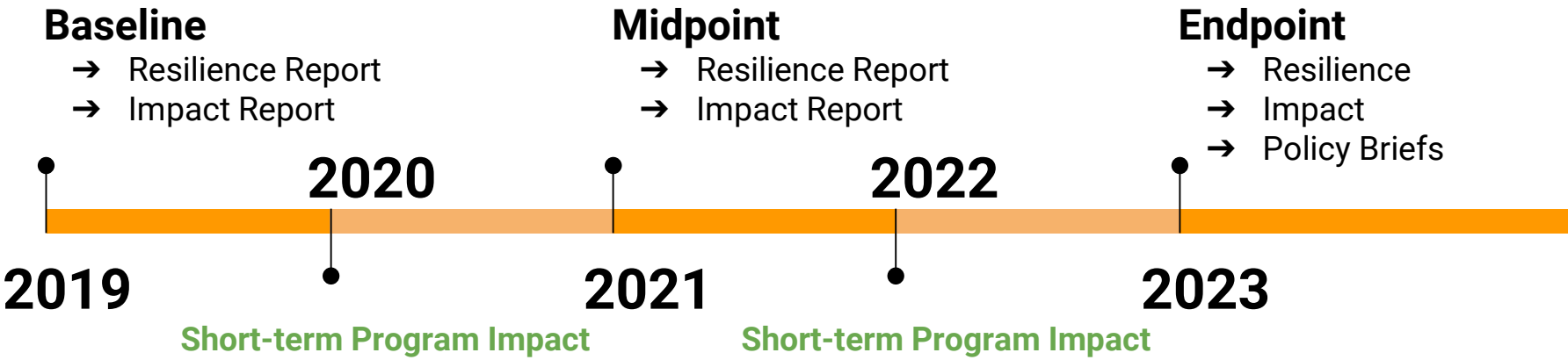
Study Timeline & Deliverables



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METHODOLOGY

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Ray Marshall Center (RMC)

- Heath Prince, PhD
- Ashweeta Patnaik, MPH

RMC Ray Marshall Center
for the Study of Human Resources

TEXAS LBJ School
The University of Texas at Austin
Lyndon B. Johnson School of Public Affairs

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Methods

- Panel
- Randomization
- Oversampling
- Propensity score matching
- Quantitative & qualitative
- Difference-in-difference

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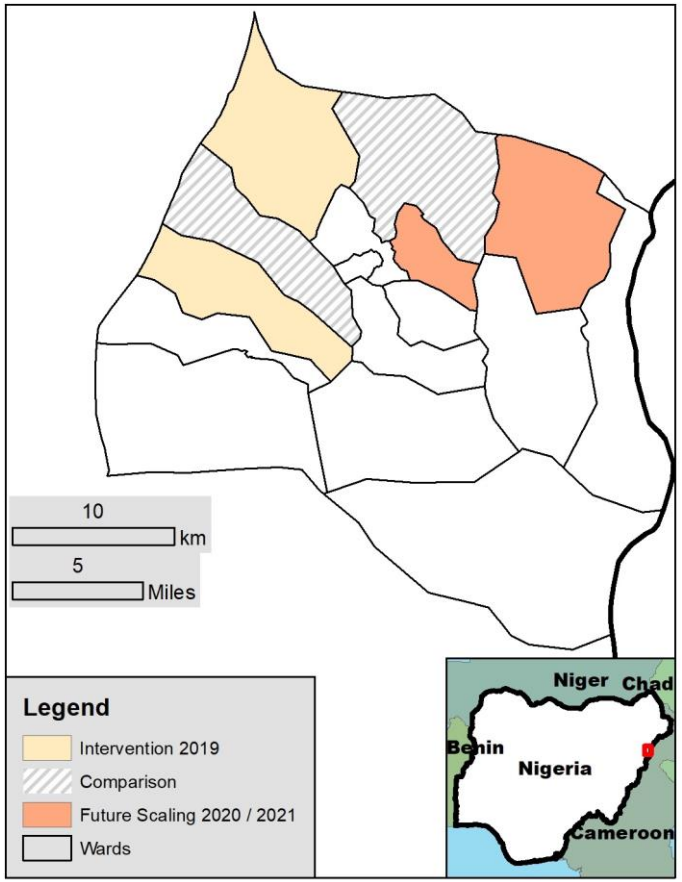
Sample Design

- Cluster sample
- Propensity Score Matching



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Data collection

Data collection	Dates	# of Research Assistants	Sample Size
Quantitative	June – August 2019	• 33 Research Assistants	• 509 Intervention • 1,360 Comparison
Qualitative	July – August 2019	• 33 Research Assistants • 4 Transcribers	• 8 Female FDGs • 4 Male FDGs • 26 KIIs

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PRELIMINARY FINDINGS

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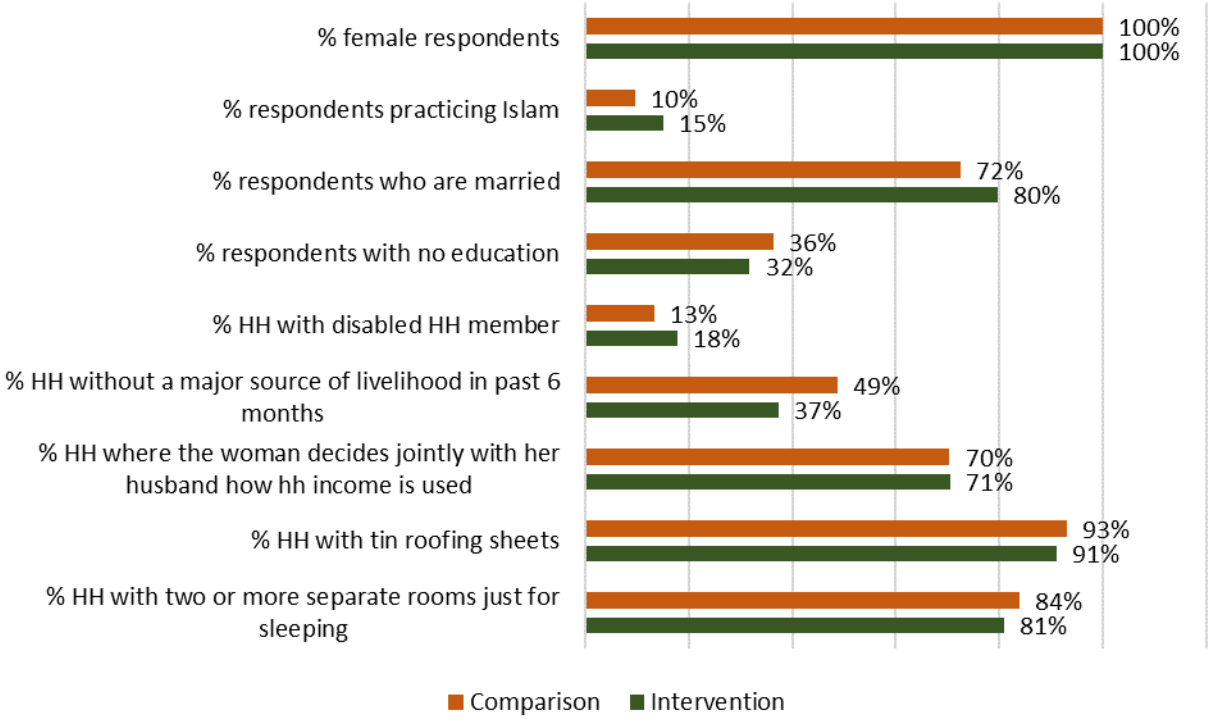
Demographics (All HH)

	Comparison	Intervention
Count of respondents	1136	498
Average age of respondent	43.0	41.3
Average household size	7.2	4.7
Average number of children in household	1.2	1.3



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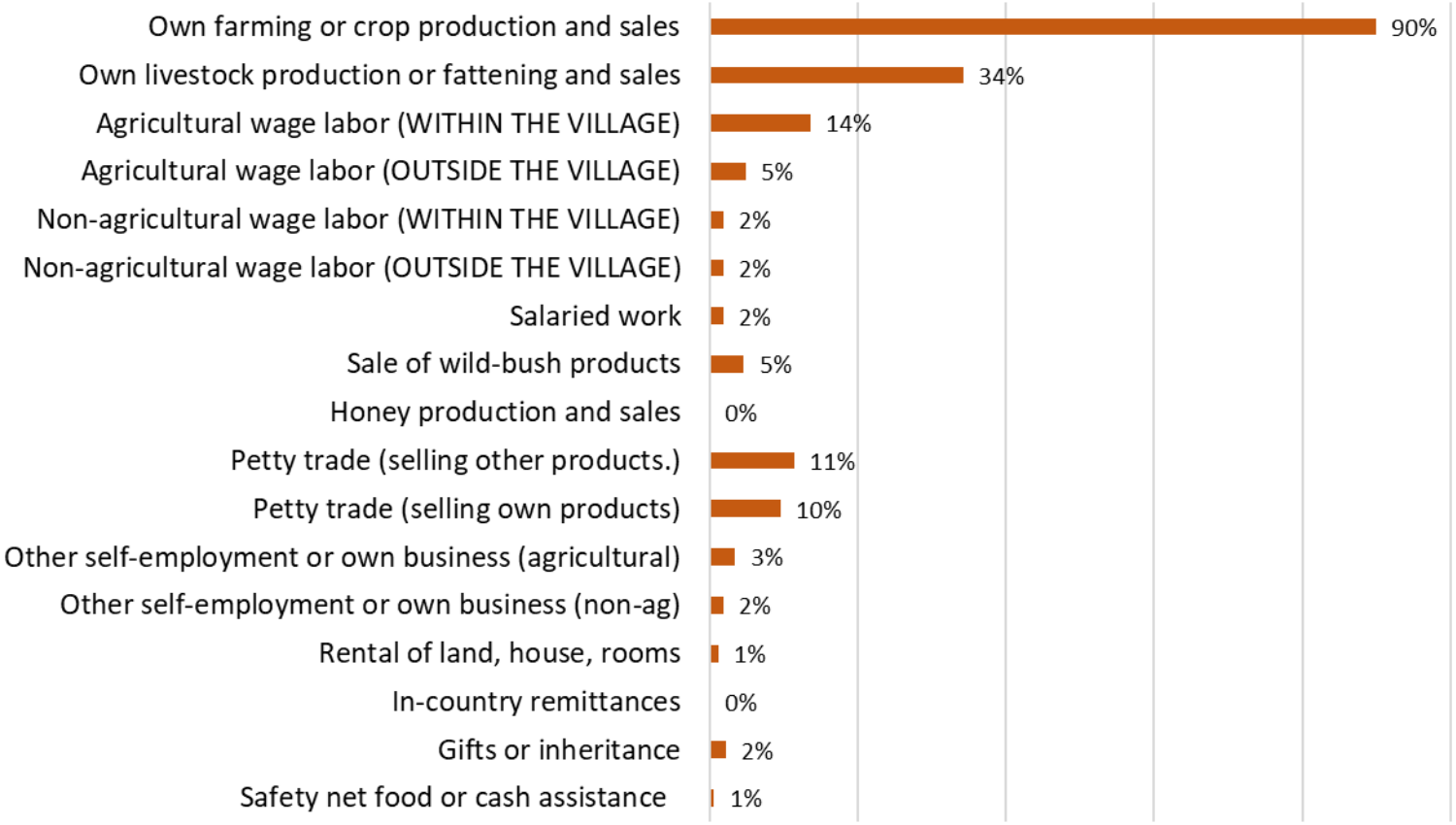
Livelihoods (Nuru HH)



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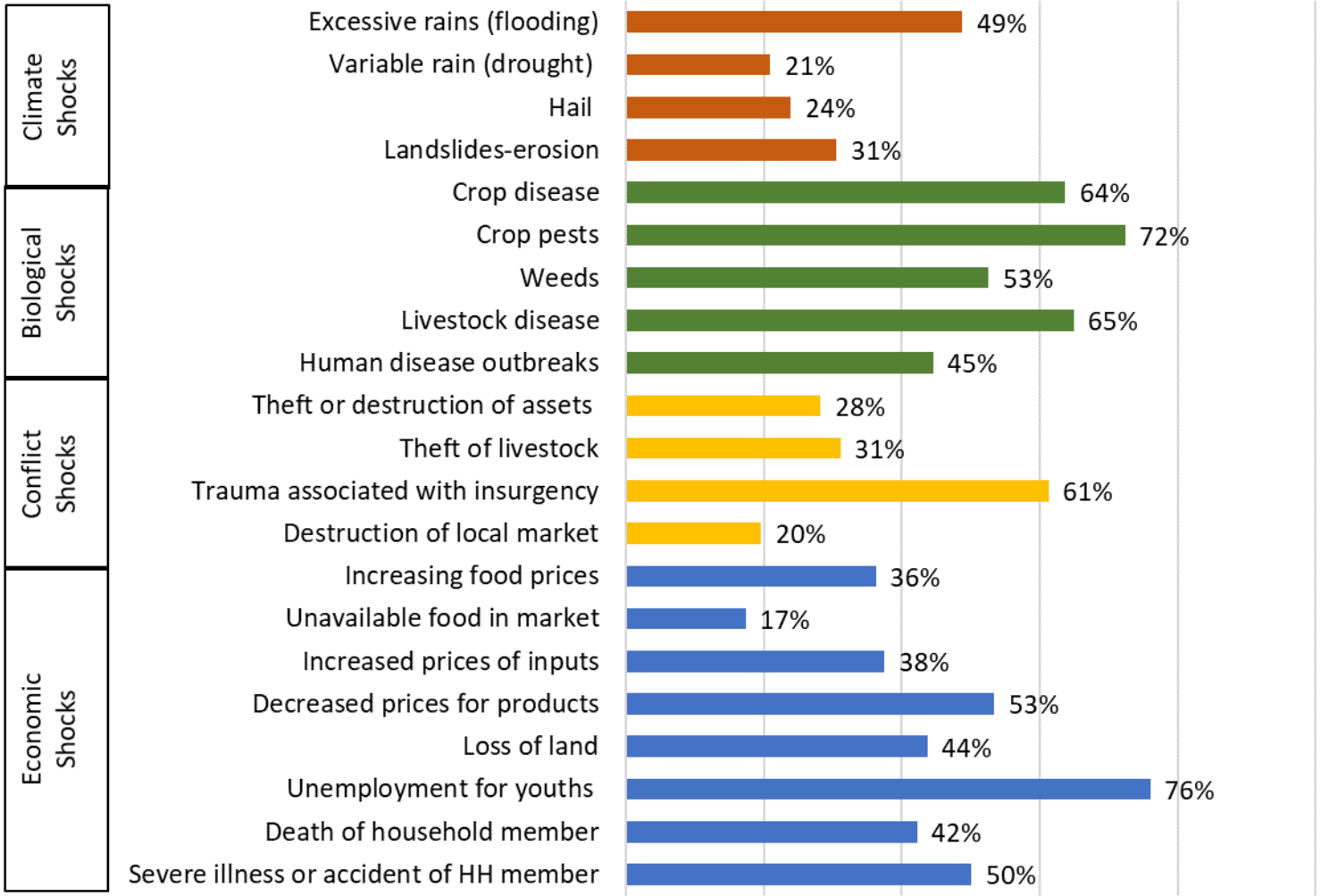
Shock Exposure (Nuru HH)



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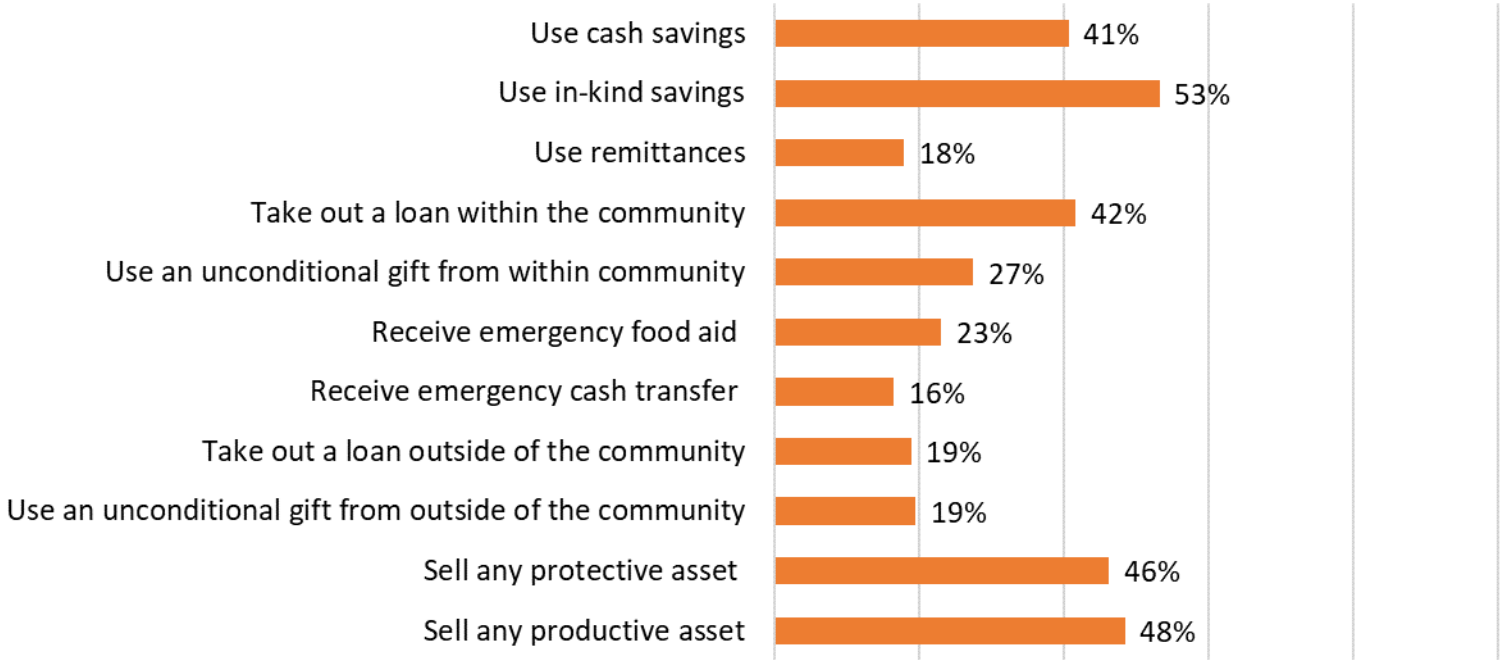
Coping With Shocks (Nuru HH)



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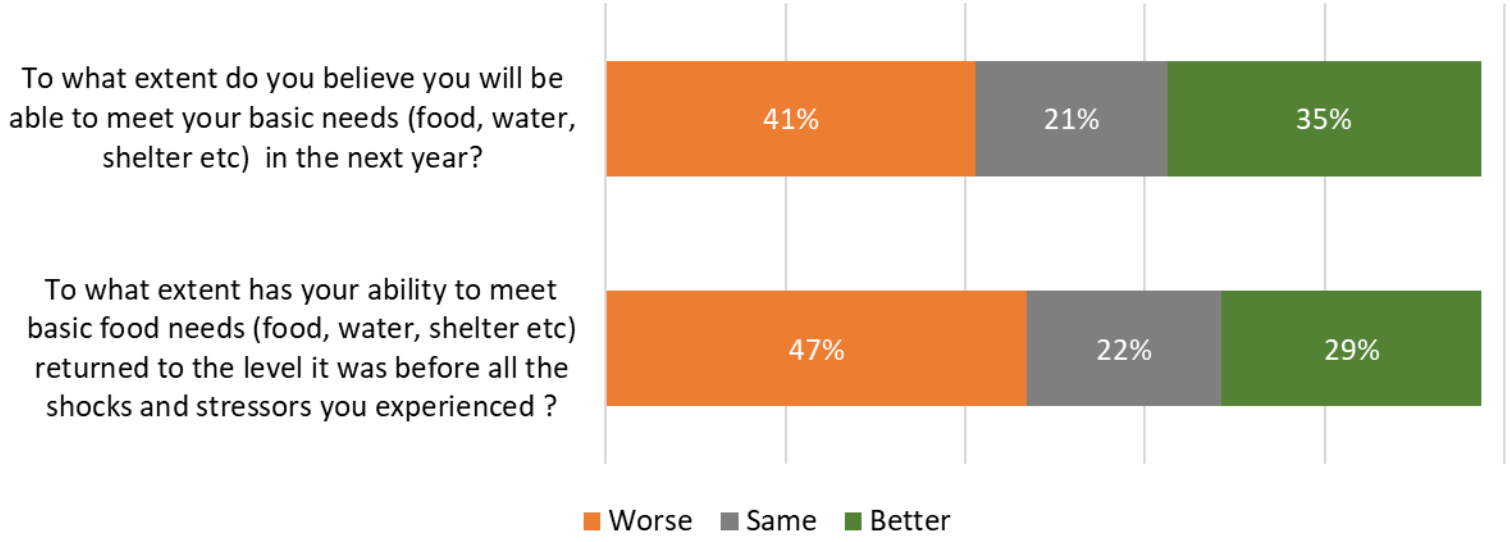
Ability to Recover (Nuru HH)



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DISCUSSION

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Implementation Challenges

- Incomplete, missing, declined to answer responses due to:
  - Length of the Household Survey
  - Technical challenges
  - Sensitive questions, ie: firearms and assets
- Data collection was late
- Technical challenges:
  - Phones
  - Splitting up the survey

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Course Corrections

- Adjust calculations based on missing data:
  - Government support
  - Decision making in the HH
- New phones
- Begin data collection ahead of rainy season

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QUESTIONS?

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