Baseline Evaluation of the Amalima Loko Resilience Food Security Activity in Zimbabwe



November 2022 | Volume II — Annexes B, C, & D

IMPEL | Implementer-Led Evaluation & Learning Associate Award







ABOUT IMPEL

The Implementer-Led Evaluation & Learning Associate Award (IMPEL) works to improve the design and implementation of Bureau for Humanitarian Assistance (BHA)-funded resilience food security activities (RFSAs) through implementer-led evaluations and knowledge sharing. Funded by the United States Agency for International Development (USAID) BHA, IMPEL will gather information and knowledge in order to measure performance of RFSAs, strengthen accountability, and improve guidance and policy. This information will help the food security community of practice and USAID to design projects and modify existing projects in ways that bolster performance, efficiency, and effectiveness. IMPEL is a seven-year activity (2019–2026) implemented by Save the Children (lead), TANGO International, Tulane University, Causal Design, Innovations for Poverty Action, and International Food Policy Research Institute.

RECOMMENDED CITATION

IMPEL. (2022). Baseline Evaluation of the Amalima Loko Resilience Food Security Activity in Zimbabwe (Vol. II). Washington, DC: The Implementer-Led Evaluation & Learning Associate Award.

PHOTO CREDITS

Bridget Siziba / Cultivating National Frontier in Agriculture

DISCLAIMER

This report is made possible by the generous support of the American people through the United States Agency for International Development (USAID). The contents are the responsibility of the Implementer-Led Evaluation & Learning (IMPEL) award and do not necessarily reflect the views of USAID or the United States Government.

CONTACT INFORMATION

IMPEL Associate Award
c/o Save the Children
899 North Capitol Street NE, Suite #900
Washington, DC 20002
fsnnetwork.org/IMPEL
IMPEL@savechildren.org

PREPARED BY:



ACKNOWLEDGMENTS

This report was written by Matthew Summers (University of Maryland), Daniele Barro, Monserrat Lara, and Antoine Guilhin from Innovations for Poverty Action, Lasse Brune (Northwestern University), Craig McIntosh (University of California), and Emily Beam (University of Vermont).

Acknowledgments

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ACRONYMS

(A)FM Assistant Field Manager

BHA Bureau for Humanitarian Assistance
CAPI Computer Assisted Personal Interview

CNFA Cultivating National Frontier in Agriculture

EA Enumeration Area

FCS Food Consumption Scores
FIES Food Insecurity Scores

FO Field Officers

GNDI Gross National Disposable Income

HFIAS Household Food Insecurity Access Scale

IE Impact Evaluation

IMPEL Implementer-Led Evaluation & Learning Associate Award

IP Implementing Partner

IPA Innovations for Poverty Action

MC Mother and Child

MDD Minimum Dietary Diversity

NDVA Normalized Difference Vegetation Index

PI Principal Investigator

PPP Purchasing Power Parity

PPI Product Price Index

QE Quasi-Experiment

QP Q Partnership

RFSA Resilience Food Security Activity

RC Research Coordinator

USAID United States Agency for International Development

USD United States Dollar

VSLA Village Saving and Loan Association
WASH Water, Sanitation, and Hygiene

WHO World Health Organization

iv Acronyms

ANNEX B: BASELINE SURVEY TOOLS

ield	Question	Answer
ps_reminder	Remind to turn on the GPS.	
urrent_exc_rate <i>(required)</i>	What is the current average MARKET exchange rate for 1US\$ into RTG in the location where you are doing the survey?	
H location		ı
province_id (required)	Select province	province_id province_name
district_id (required)	Select district	district_id district_name
ward_id (required)	Select ward	ward_id ward_number,ward_name
village_id <i>(required)</i>	Select village	village_id village_name
num <i>(required)</i>	Enumerator, please select your name:	enum name enum name
ate (required)	Today's Date and time	chunghane chunghane
tro_note	[enum] please introduce yourself to the respondent.	
	Hello, my name is [enum] . I am a researcher working with QPartnership, CNFA, and, Innovations for Poverty Action, a non-profit organization dedicated to finding innovative solutions to development issues in various countries.	
espondent (required)	FO: Did you find the target respondent or someone knowledgeable about this	1 Yes, found respondent or other hh member
	household's members?	2 No
		3 No but rescheduled the meeting to a later da
ESPONDENT Group relevant when: \${respondent} = 1		
RESPONDENT > Screener		
welcome	Hello, I am [enum] I am conducting a survey to better understand the economic condition and	
	well-being of individuals and their families. The questions I'm about to ask you now are only for	
	the use of a survey team and will not determine who actually receives any kind of assistance or	
	who is eligible to participate in a program.	
screen (required)	Would you be willing to have a discussion with me today?	1 Yes
		0 No
RESPONDENT > Screener > screen_ye Group relevant when: \${screen} = 1		
children2 (required)	SQ1. Is there a child less than 2 years old in this household?	1 Yes
		0 No
preg (required)	SQ2. Is there a pregnant woman in this household?	1 Yes
		0 No
onsent Group relevant when: \${screen} =1		
note_long	[enum]. Please invite the household head, all the available females with child under 2 years or	
	pregnant and consent them to the dietry module sections.	
	Question relevant when: \${children2} =1	
consent_note	Introduction of surveyor and his/her affiliation: My name is [enum]. I am a researcher	
	working with QPartnership, CNFA, and, Innovations for Poverty Action, a non-profit	
	organization dedicated to finding innovative solutions to development issues in various	
	countries.	
	Purpose: I am visiting you today because we are collecting information for our research on	
	interventions aimed at reducing poverty. The approximate number of participants in the study is	
	500 households residing in Matabeleland North Province (Lupane, Nkayi, Hwange, and Binga	
	Districts). We are inviting households in your community to participate in this survey to better	
	understand the economic conditions and well-being of individuals and their families. Through	
	this study we hope to have a better understanding of your lives, economic activities, and the	
	difficulties that you face in everyday life. Specifically, in this survey, you will be asked about the	
	composition of your household, your household's assets, income generating activities, financial situation, and the health of your household members.	

Procedures and Duration: Participation in this stage of the study will involve completing a survey. Topics to be covered are household composition, food access, your employment and income generating activities, agriculture, health, and child anthropometrics.

The survey will take approximately 2 hours of your time.

We would also like to use the tablet computer to record our current location and make audio recordings of some of your answers. This information will help us collect accurate information. The recordings are voluntary and are not a requirement of participation in this survey. We will not record them against your will, and you will be asked to confirm if you agree at the beginning of the survey.

This project will continue from 2022 to 2025. We may contact you over the next few years for follow-up surveys, but you are free to decline participation in the follow-up survey if you wish.

Risks and Discomforts: Participants in this survey may experience distress over the nature of the questions. There are no other expected risks from participating in this survey.

As with all research, there is a chance that confidentiality could be compromised; however, we are taking precautions to minimize this risk. Your participation in this study will be confidential and the answers you provide will be stored securely in electronic form. Your name and any other identifying information will only be accessible to the affiliated researchers and will never appear in any sort of report that might be published or shared with organizations which may be interested in the results. There are no other anticipated risks from your participation in the study.

Benefits/Compensation: You will not directly receive any program or services just by participating in this study. However, the information you provide will be very valuable in understanding more about the people in this area and will be used to learn how to improve poverty alleviation programs in the future. As a thank you for participating in this survey, you will be provided in-kind compensation for the time dedicated to the survey equivalent to 5 USD.

Confidentiality: The information that you give in the study will be handled confidentially. While there is always a small risk that your personal information could be compromised, the researchers will take steps to protect your personal information. For example, your personal information will be stored on a password protected computer and only shared with the research team. The data you give me will be used for academic reports in the future, but we will not include your name or other identifying information.

The answers you provide will be kept confidential to the extent possible (and allowable by law). The answers you provide will only be accessible to the research team and individuals from IPA who oversee the research. IPA will anonymize your personal data as soon as we no longer need it for IPA's research. Data that cannot be linked to you personally may be used for research and academic publications. Only information that does not identify you may be shared with other people or organizations. You may be contacted to participate in a follow-up or another study at a future date.

Additional Costs: There will be no additional cost for you to participate in the study.

Voluntary Participation: Participation in this survey is completely voluntary. You are free to decline to participate, to end participation at any time for any reason, or to refuse to answer any individual question without penalty. There are no costs associated with the participation in this survey. You will receive a copy of the consent form to keep contact details of the responsible people managing the study and to have reference of the same.

Questions: If you have any questions about this study, you may contact the Policy Manager, Tamara Billima Mulenga (+260 977 175993 or tbillima@poverty-action.org) or the Data Collection Project Manager, Canford Chiroro (+263(0)242 309 412 or +263(0)778 590 587 or cchiroro@gmail.com). You may also contact the Medical Research Council of Zimbabwe (MRCZ) by calling +263 791 792 or +263 791 193. This Council has reviewed the research

	protocol and can guide participants on how to report any matters that appear to violate the rights of participants.		
	Sponsor : This research is funded by the United States Agency for International Development Office of Food for Peace, which aims to reduce hunger and malnutrition.		
onsent <i>(required)</i>	Do you agree to participate in this survey? (sign name/thumb) Fo, if there is any reason why you cant interview the respondent, click 'No' and provide reasons why you are unable to conduct the interview.	1 Y	
onsent_gps <i>(required)</i>	Do you agree to allow us to collect your GPS coordinates for this survey? (sign name/thumb) Question relevant when: \${consent} = 1	1 Y	
eopoint	GPS GPS coordinates can only be collected when outside. Question relevant when: \${consent_gps} = 1		
onsent_audio <i>(required)</i>	Do you agree to allow us to collect an audio recording during this survey? (sign name/thumb) Question relevant when: \${consent} =1	1 Y	
Consent > Amalima Loko Survey Group relevant when: \${consent} =1			
Consent > Amalima Loko Survey > CONTA	ACT INFORMATION		
note_contact	I would like to begin the survey by asking or confirming the contacts we have for your household.		
working_cellphone (required)	Clo. Do you have a working cell phone?	1 Y	
phone_num1 (required)	Cl1. What is the phone number of the head of the house? Add -999 only if the respondent does not have a phone. Question relevant when: \${working_cellphone}} = 1		
if_2ndphone (required)	CI2. Is there another phone number we can reach you on?	1 Y	
phone_num2 (required)	C13. What is the second phone number? Add -999 only if the respondent does not have a phone. Question relevant when: \${if_2ndphone} = 1		
owner_2ndphone (required)	CI4. What is the name of the owner of the second phone number?		
	Question relevant when: \${if_2ndphone} =1 and \${phone_num2} !=-999		
relationship_phone2 (required)	CI5. What is their relationship to you?	1	Head of the household
	Question relevant when: \${if_2ndphone} = 1 and \${phone_num2} !=-999	2	Wife/husband
		3	Child/adopted child
		4	Grandchild
		5	Niece/nephew
		6	Father/mother
		7	Sister/brother
		8	Son/daughter-in-law
		9	Brother-in-law
			Grandfather/mother
			Other relative
			Other non-relative Other (specify)
relationship_phone2_spec (required)	Cl5a. Specify the relationship Question relevant when: \${relationship_phone2} = -666		
if 3rdphone (required)	Cl6. Is there another phone number we can reach you on?	1 Y	/oc
"_oraphone (required)	Question relevant when: \$\(\frac{\text{if } 2ndphone \}{2}\) = 1	0 N	
phone_num3 (required)	CI7. What is the third phone number? Add -999 only if the respondent does not have a phone. Question relevant when: \${if_3rdphone} = 1	UN	io .
owner_3ndphone (required)	Cl8. What is the name of the owner of the third phone number? Question relevant when: \${if_3rdphone} = 1 and \${phone_num3} !=-999		
relationship_phone3 (required)	CI9. What is their relationship to you?	1	Head of the household
	Question relevant when: \${if_3rdphone} =1 and \${phone_num3} !=-999	2	Wife/husband
		3	Child/adopted child
		4	Grandchild

			6	Father/mother
			7	Sister/brother
			8	Son/daughter-in-law
•			9	-
•				Grandfather/mother
•				Other relative
•				
•				Other non-relative
			-66	6 Other (specify)
r	elationship_phone3_spec (required)	Cl9a. Specify the relationship		
		Question relevant when: \${relationship_phone3} =-666		
Со	nsent > Amalima Loko Survey > HOUSEHOI	LD ROSTER		
r	note_a	Now I am going to ask you about members in your household. Let me tell you a little bit about		
•		what we mean by ["household"]. For our purposes today, members of a [household] are adults		
		or children that live together and eat from the "same pot". It should include anyone who has		
•		lived in your house for 6 of the last 12 months, but it does not include anyone who lives here		
		but eats separately.		
r	ote_a1	Does anyone else live here even if they are not at home now? These may include children in		
		school or household members at work or who have migrated but still lived in your house		
•		for at least 6 of the last 12 months.		
		Are there any other persons such as small children or infants?		
•		Are there any other people who may not be members of your family, such as domestic		
•		servants, lodgers, or friends who have lived and eaten here for at least 6 of the last 12 months (
•		does not matter if continuous)??		
r	h_number <i>(required)</i>	How many people, including yourself, live in this household?		
		The number of people living in the household must include the respondent.		
C	order_hh_mem	Please make sure to start recording in the household roster the current		
•		respondent first. In the second position the household head if she/he is not the		
•		respondent and then all the other members.		
		Make sure to follow this structure because it will help you later during the survey		
	Consent > Amalima Loko Survey > HOUSEH	OLD ROSTER > Household Members (1)	(Repea	ted group)
	Group relevant when: \${hh_number} >=1			
	note_cal_hh	Now I am going to ask you about 1 member in your household.		
	hhmem_lastname (required)	HH17a. What is the last name of this household member #1?		
		Avoid entering two names and adding space(s) anywhere.		
•	hhmem_firstname (required)	HH17b. What is the first name of this household member #1?		
_	relation leb (sequipod)	Avoid entering two names and adding space(s) anywhere.		
•	relation_hh (required)	HH20. What is [hhmember_name] 's relationship to the head of the house?	1	
•			2	
•			3	Child/adopted child
•			4	Grandchild
•			5	Niece/nephew
•			6	Father/mother
•			7	Sister/brother
•			8	Son/daughter-in-law
			9	Brother-in-law
•			10	Grandfather/mother
•			11	Other relative
•			12	Other non-relative
				6 Other (specify)
	relation_hh_specify (required)	HH20a. Specify	30	()
	roladori_riii_specity (requireu)			
	gandar (raguirad)	Question relevant when: \${relation_hh} =-666		- mala
	gender (required)	HH18. Is [hhmember_name] male or female?		Female
			2 1	Лаle
	hh_present (required)	Did [hhmember_name] live in your home in the past week?	1 '	es es
			1 0	No
	dob (required)	HH19a. When was [hhmember_name] born?		
	age (required)	HH19. How old was [hhmember_name] ? on his/her last birthday?		
		Round to the lowe integer. USE "00" IF CHILD IS LESS THAN 1 YEAR. Use 1 if child is lower than 2		
		years old.		

	just listed? If you haven't listed first all the household members above 18 years old first, please go back		
generated_note_name_129	Are you sure the Primary Care Giver is not part of the household members you		
primary_caregiver_oth (required)	Please specify Question relevant when: \${primary_care_value} =-666		
		32	Other specify
		3	
		30	
		28	
		27	
		26	
		25	5
		24	
		23	
		22	
		20	
		19	
		18	3
		17	
		16	
		15	
		13	
		12	2
		11	
		10	
		9	
		7	
		6	
		5	
		4	
		3	
	account mon. wando_of = 1	2	
primary_care_value (required)	HH19a . Who is the primary care-giver of [hhmember_name] ? Question relevant when: \${under_6} = 1	0	
	Question relevant when: \${age} <= 2		
S = 1 1 (- 7-11-1)	Add the number of months.		
age_month (required)	Question relevant when: \${relation_hh} = 10 and \${age} <= 10 HH19a. What is [hhmember_name] 's age in months?		
note_age_check_gr (required)	The age you entered is not valid for a grandparent Ouestion relevant when: %relation, this = 10 and %age! <= 10		
	Question relevant when: \${relation_hh} = 6 and \${age} <= 10		
note_age_check_fm (required)	The age you entered is not valid for a father/mother		
note_age_check_wii (required)	Question relevant when: \${relation_hh} = 2 and \${age} <= 10		
note_age_check_wh (required)	Question relevant when: \${relation_hh} = 1 and \${age} <= 10 The age you entered is not valid for a wife/husband		
note_age_check_hh (required)	The age you entered is not valid for a household-head		
	[hhmember_name] born on [dob] , but from the information you've entered, [hhmember_name] is <b\{age}\< b=""> years old. Please swipe back to clear the inconsistencies to proceed. Question relevant when: \{age} != \{age_calculate}</b\{age}\<>		
	inconsistencies to proceed. Confirm the age of [hhmember_name] . You earlier indicated that 		
	entered, [hhmember_name] is [age] years old. Please swipe back to clear the		
	Tod carrier indicated that [immember_name] born on [dob], but non-the information you've		
	You earlier indicated that [hhmember_name] born on [dob], but from the information you've		

Ш		and do so Question relevant when: \${primary_care_value} =-666		
П	generated_note_name_131	AGE primary caregiver: [age_primary_caregiver] name primary caregiver: [primary_caregiver] Question relevant when: \${under_6} = 1		
ш	age_primary_caregiver_oth (required)	How old is the primary caregiver Question relevant when: \${primary_care_value} = -666		
П	hhmem_food_b08 (required)	Was [hhmember_name] in charge of the food preparation yesterday? Question relevant when: \${under_6} = 0	1 Y	
П	hhmem_head_know_bl10 <i>(required)</i>	Is [hhmember_name] the head of the household; or a reasonable adult if head of hh is absent? Question relevant when: \${under_6} = 0	1 Y	
ı	hhmem_farmer_bl11 (required)	Is [hhmember_name] a farmer? Farmers, including herders and fishers, are: 1) women and men who have access to a plot of land (even if very small) over which they make decisions about what will be grown, how it will be grown, and how to dispose of the harvest; AND/OR 2) women and men who have animals and/or aquaculture products over which they have decision-making power.	1 Y	
ı	hhmem_work_b12 (required)	Question relevant when: \${under_6} =0 Has [hhmember_name] done any work in the last 12 months? Work includes jobs in the formal and/or informal sector, full time, part time, or seasonal work that is done within and/or outside the home. It includes, but is not limited to agricultural daily wage labor, off-farm daily wage labor, income generation activities, sale of goods produced or processed outside the	1 Y	
ı		home or at the home, homestead garden or farm (e.g., vegetables, eggs, fish, livestock, artisanal goods), or petty trading. It can also include participating in cash for work, food for work, or conditional cash transfers and/or productive safety net programs. For this indicator, work does not include caring for one's own children, cooking, cleaning or doing other routine chores for one's own household (e.g., fetching water, collecting firewood) or being involved in agricultural production solely for household consumption. Question relevant when: \${under_6} = 0		
ı	hhmem_paid_b13 <i>(required)</i>	During the last 12 months, was [hhmember_name] usually paid in cash or kind for this work or was [hhmember_name] not paid at all? Question relevant when: \${hhmem_work_b12} = 1	2 ca 3 in	ash only ash and kind kind only ot paid
ı	hh_maritalstatus <i>(required)</i>	HH22. What is [hhmember_name] 's marital status? DO NOT PROMPT. Question relevant when: \${age} >=10	1 2 3 4 5 6 -888	Married or living together Single Widowed Divorced/separated In relationship, not married In relationship, not living together Refused to answer
П	att_school_b16 (required)	Has [hhmember_name] ever attended school? Question relevant when: \${age} >=5	1 Y	
П	highest_grate_b17 (required)	What is the highest grade [hhmember_name] has completed? Grade 1 to 13 (1 to 7 primary) (1 to 4 secondary = 8 to 11) (5 to 6 high school = 12 to 13) Question relevant when: \$\alpha\text{att}\text{ school}\text{ b16}\alpha\text{ = 1}		
	educ <i>(required)</i>	HH21. What is [hhmember_name] 's highest level of education? CODE FROM ANSWER. DO NOT READ OPTIONS. Question relevant when: \${att_school_b16} = 1	1 2 3 4 5	No formal schooling Informal schooling only (including Koranic schooling) Some primary schooling Primary school completed Intermediate school or some secondary
ı			5 6 7 8 9	Intermediate school or some secondary school / high school Secondary school / high school completed Post-secondary qualifications other than university, e.g. a diploma or degree from a polytechnic or college Some university University completed Post-graduate
	att_school_year_b18 (required)	Did [hhmember_name] attend school at any time during the 2021/2022 school year? Question relevant when: \$\{\att_school_b16\} = 1\) and \$\{\aggregar} = 3\)	-999 1 Y	
		111111111111111111111111111111111111111	0 14	~

current_school_grade_b19 (required)	During this school year, what grade is [hhmember_name] attending?		
current_scribbi_grade_b19 (required)	Question relevant when: \$\{att_school_year_b18\} = 1 and \$\{educ\} < 7		
tvet_training (required)	Is [hhmember_name] currently participating in any vocational training program?	1	Yes
	Question relevant when: \${age} >=14	0	
tvet_training_specify (required)	What type of vocational training is [hhmember_name] participating in? Question relevant when: \${tvet_training} = 1		
occupation (required)	What is [hhmember_name] 's main occupation? Question relevant when: \${under_6} = 0	OC	cupation_id occupation_eng
occupation_oth (required)	Please, specify		
	Question relevant when: \${occupation} =-666		
hhmember_pregnant (required)	Is [hhmember_name] pregnant? Question relevant when: \${age} >10 and \${gender} =1	0	Yes No
hhmember_lactating (required)	Is [hhmember_name] lactating?	1	Yes
- 3, , ,	Question relevant when: \${age} >10 and \${gender} =1	0	
verify	FO, could you confirm that this hh member is pregnant/lactating? Please, verify.	1	Yes
	Question relevant when: \${hhmember_pregnant} =1 or \${hhmember_lactating} =1	0	No
note_verify	Go back and change the previous answer if is needed Question relevant when: \${hhmember_pregnant} = 1 or \${hhmember_lactating} = 1		
mam shild (required)			Man.
mem_child (required)	HH24. Does [hhmember_name] have child under 2?		Yes
	Question relevant when: \${age} >10 and \${gender} =1	0	
mem_child_present (required)	HH25. Is [hhmember_name] present during interview?		Yes
	Question relevant when: \${mem_child} =1	0	No
answered_roster <i>(required)</i>	Who answered the "Module: Household Roster" (the previous questions about household	0	
	members)?	1	
		2	
		3	
		4	
		5	
		6	
		7	
		8	
		9	
		10	
		11	
		12	
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		20	
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		23	
		24	
		25	
		26	
		27	
		28	
		29	
		30	
		31	
		32	Other specify

percented, prior, prior, 2018 (required) If it prior, Total (Question relevant when: \${answered_roster} =-666	
Conserve - Annahma Lass Sarrey - Mooke D. Chicares National State and Sarrey Sarrey - Mooke D. Chicares National State and Sarrey - Mooke D. Chicares National S	generated note name 299 (required)		
Mit_prey_flood_inequired) Voal love interded each of hysolateal floration in branch of the food preparation in the instant of the food preparation in the instant of florid protein floration in the instant of florid protein florid protein floration in the instant of floration in the instant of florid protein in the instant of floration in the instant of florid protein in the instant of floration in the instant of florid protein in the instant of floration in the instant of florid protein in the instant of floration in the instant of florid protein in the instant of floration in the instant of floration in the instant of florid protein in the instant of floration in the in	generated_note_name_zee (required)		
Note for not decided any instanction intering a souther is at base or promote decided. Design reference where stigned in the force of protection in the instanction of the force of protection. Designed in the force of protection of the force of protection. Design reference where stigned in the force of			
Novelet of Kindley or serol back and make sure there is a lareat one person relected.	hh prep food (required)		
Consent 2-Annahma Long Survey - Notice D - Consent 3-Annahma Long Su	p.opoou (/oquires)		
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	s consuming a diet of minimum diversity (MDD-C) (BL 39)	g 0. 0	
	or_child_age} <=2 and \${caregiver_child_month} <=24		
generated_note_name_325	Now I will ask you question about breastfeeding		
bl_1213c (required)	CN1. Has [caregiver_child_name] ever been breastfed?	1	Yes
	DO NOT PROMPT	0	No
			Don't know
bl 1012d (required)	CNO Was Feers siver shill as well broadfed vesterday during the day or at hight?		
bl_1213d (required)	CN2. Was [caregiver_child_name] breastfed yesterday during the day or at night? DO NOT PROMPT	1	Yes
	Question relevant when: \${bl_1213c} = 1	0	No
			Don't know
bl_1213e (required)	CN3. Sometimes babies are fed breast milk in different ways, for example by spoon, cup, or	1	Yes
	bottle. This can happen when the mother cannot always be with her baby. Sometimes babies	0	No
	are breastfed by another woman or given breast milk from another woman by spoon, cup,	-999	Don't know
	bottle, or some other way. This can happen if a mother cannot breastfeed her own baby.		
	Did ferrorium shild name?		
	Did [caregiver_child_name] consume breast milk in any of these ways yesterday during the day or at night?		
	DO NOT PROMPT		
	Question relevant when: \${bl_1213d} !=1 or \${bl_1213c} !=1		
bl_1213f (required)	CN4. Now I would like to ask you about some medicines and vitamins that are sometimes given	1	Yes
	to infants.	0	No
		-999	Don't know
	Was [caregiver_child_name] given any vitamin drops or other medicines as drops		
	yesterday during the day or at night?		
	DO NOT PROMPT		
bl_1213g (required)	CN5. Was [caregiver_child_name] given [Sugar Salt solution] yesterday during the day or	1	Yes
	at night? DO NOT PROMPT	0	No
	DO NOT PROMPT	-999	Don't know
		(4) - 01	neck if the caregiver is available to
Consent > Amalima Loko Survey	y > Module D: Children's Nutritional Status and Feeding Practices > Repeat the module for each caregiver	r (1) > Cr	icolt ii tiic oarcgiver is available to
	n Module D: Children's Nutritional Status and Feeding Practices > Repeat the module for each caregiver n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed n 6–24 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed n 6–25 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed n 7–25 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed n 8–25 months received n 8–25 mo		
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interview > Prevalence of children Prevalence of children 6–23 mon Consent > Amalima Loko Survinterview > Prevalence of child Prevalence of children 6–23 mon bl_1213i bl_1213i bl_1213i (required)	n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed this consuming a diet of minimum diversity (MDD-C) (BL 39) > bl_1213h ey > Module D: Children's Nutritional Status and Feeding Practices > Repeat the module for each caregiveren 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastferonths consuming a diet of minimum diversity (MDD-C) (BL 39) > bl_1213h > Liquid foods CN6. Next, I would like to ask you about some liquids that [caregiver_child_name] may have had yesterday during the day or at night. Did [caregiver_child_name] have any of the liquid listed below? CN7. Plain water? DO NOT PROMPT CN8. Infant formula such as [Thin mealie meal poridge, Cow milk, goat milk]? DO NOT PROMPT CN9. Did [caregiver_child_name] have any milk such as tinned, powdered, or fresh animal milk?	ref (1) > reding of cheding	ildren under six months of age (BL Check if the caregiver is available children under six months of age (I Yes No Don't know
interview > Prevalence of children Prevalence of children 6–23 mon Consent > Amalima Loko Survinterview > Prevalence of child Prevalence of children 6–23 mon bl_1213i bl_1213i bl_1213i (required)	n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed this consuming a diet of minimum diversity (MDD-C) (BL 39) > bl_1213h ey > Module D: Children's Nutritional Status and Feeding Practices > Repeat the module for each caregiveren 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastferonths consuming a diet of minimum diversity (MDD-C) (BL 39) > bl_1213h > Liquid foods CN6. Next, I would like to ask you about some liquids that [caregiver_child_name] may have had yesterday during the day or at night. Did [caregiver_child_name] have any of the liquid listed below? CN7. Plain water? DO NOT PROMPT CN8. Infant formula such as [Thin mealie meal poridge, Cow milk, goat milk]? DO NOT PROMPT CN9. Did [caregiver_child_name] have any milk such as tinned, powdered, or fresh animal	ref (1) > reding of cheding	ildren under six months of age (BL Check if the caregiver is available children under six months of age (I Yes No Don't know Yes No Don't know Yes No Don't know Yes No Don't know Yes
interview > Prevalence of children Prevalence of children 6–23 mon Consent > Amalima Loko Survinterview > Prevalence of child Prevalence of children 6–23 mon bl_1213i bl_1213i bl_1213i (required)	n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed this consuming a diet of minimum diversity (MDD-C) (BL 39) > bl_1213h ey > Module D: Children's Nutritional Status and Feeding Practices > Repeat the module for each caregiveren 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfer on the consuming a diet of minimum diversity (MDD-C) (BL 39) > bl_1213h > Liquid foods CN6. Next, I would like to ask you about some liquids that [caregiver_child_name] may have had yesterday during the day or at night. Did [caregiver_child_name] have any of the liquid listed below? CN7. Plain water? DO NOT PROMPT CN8. Infant formula such as [Thin mealie meal poridge, Cow milk, goat milk]? DO NOT PROMPT CN9. Did [caregiver_child_name] have any milk such as tinned, powdered, or fresh animal milk? DO NOT PROMPT CN10. Did [caregiver_child_name] have any juice or juice drinks?	ref (1) > reding of cheding	ildren under six months of age (BL Check if the caregiver is available children under six months of age (I Yes No Don't know
interview > Prevalence of childre Prevalence of children 6–23 mon Consent > Amalima Loko Surv interview > Prevalence of child Prevalence of children 6–23 mon bl_1213i bl_1213i bl_1213i (required) bl_1213k (required)	n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed this consuming a diet of minimum diversity (MDD-C) (BL 39) > bl_1213h ey > Module D: Children's Nutritional Status and Feeding Practices > Repeat the module for each caregiveren 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastferonths consuming a diet of minimum diversity (MDD-C) (BL 39) > bl_1213h > Liquid foods CN6. Next, I would like to ask you about some liquids that [caregiver_child_name] may have had yesterday during the day or at night. Did [caregiver_child_name] have any of the liquid listed below? CN7. Plain water? DO NOT PROMPT CN8. Infant formula such as [Thin mealie meal poridge, Cow milk, goat milk]? DO NOT PROMPT CN9. Did [caregiver_child_name] have any milk such as tinned, powdered, or fresh animal milk? DO NOT PROMPT	ling of ch ver (1) > eding of 1 0 -999 1 0 -999 1 0 -999 1 0 -999	ildren under six months of age (BL Check if the caregiver is available children under six months of age (I Yes No Don't know
interview > Prevalence of childre Prevalence of children 6–23 mon Consent > Amalima Loko Surv interview > Prevalence of child Prevalence of children 6–23 mon bl_1213i bl_1213i bl_1213i (required) bl_1213k (required)	n 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfeed this consuming a diet of minimum diversity (MDD-C) (BL 39) > bl_1213h ey > Module D: Children's Nutritional Status and Feeding Practices > Repeat the module for each caregiveren 6–23 months receiving a minimum acceptable diet (MAD) (BL 12) & Prevalence of exclusive breastfer on the consuming a diet of minimum diversity (MDD-C) (BL 39) > bl_1213h > Liquid foods CN6. Next, I would like to ask you about some liquids that [caregiver_child_name] may have had yesterday during the day or at night. Did [caregiver_child_name] have any of the liquid listed below? CN7. Plain water? DO NOT PROMPT CN8. Infant formula such as [Thin mealie meal poridge, Cow milk, goat milk]? DO NOT PROMPT CN9. Did [caregiver_child_name] have any milk such as tinned, powdered, or fresh animal milk? DO NOT PROMPT CN10. Did [caregiver_child_name] have any juice or juice drinks?	ling of chezer (1) > 1	ildren under six months of age (BL Check if the caregiver is available children under six months of age (I Yes No Don't know Yes

bl_1213p (required)	CN11. Clear broth?	1	Yes
-	DO NOT PROMPT	0	No
		-999	Don't know
bl_1213q (required)	CN12. Yogurt?	1	Yes
	DO NOT PROMPT		No
-			Don't know
bl 4242a (raguirad)	CN42 Did Feerenings shill named have any thin partides such as [thin meetic meet		
bl_1213s (required)	CN13. Did [caregiver_child_name] have any thin porridge such as [thin mealie meal		Yes
-	poridge, thin porridge made from cow milk, Baobab fruit powder drink]?	0	No
-	LIMIT TO PORRIDGE MIXED VERY THIN OR THICK DRINKS MADE FROM CEREAL.	-999	Don't know
	THICKER LESS LIQUID PORRIDGE IS INCLUDED UNDER ITEM D33.		
	DO NOT PROMPT		
bl_1213t (required)	CN14. Any other liquids such as [watery and sour substance drained from	1	Yes
-	fementing milk, water melon soup, mahewu]?	0	No
	DO NOT PROMPT	-999	Don't know
bl_1213u (required)	CN15. Any other liquids?	1	Yes
-	DO NOT PROMPT	0	No
-		-999	Don't know
bl_1213l (required)	CN16. How many times yesterday during the day or at night did [caregiver_child_name]		
	consume any formula?		
	Question relevant when: \${bl_1213k} =1		
bl_1213n (required)	CN17. How many times yesterday during the day or at night did [caregiver_child_name]		
	consume any milk?		
	Question relevant when: \${b_1213m} =1		
bl_1213r (required)	CN18. How many times yesterday during the day or at night did [caregiver_child_name]		
	consume any yogurt?		
	Question relevant when: \${bl_1213q} =1		
Prevalence of children 6–23 months of bl_1213w	consuming a diet of minimum diversity (MDD-C) (BL 39) > bl_1213v CN19. Now I would like to ask you about (other) liquids or foods that		
3,2,12,13.1	[caregiver_child_name] ate yesterday during the day or at night. I am interested in whether		
	your child had the item even if it was combined with other foods. For example, if		
	[caregiver_child_name] ate a millet porridge made with a mixed vegetable sauce, you should		
	reply yes to any food I ask about that was an ingredient in the porridge or sauce.		
	Please do not include any food used in a small amount for seasoning or condiments (like		
	chilies, spices, herbs, or fish powder), I will ask you about those foods separately.		
	Yesterday, during the day and night, did [caregiver_child_name] eat any?		
bl_1213x_labels	Liquid or Food	1	Yes
		0	No
		-999	Don't know
bl_1213x (required)	CN20. Food made from grains, such as bread, rice, noodles, porridge, or	1	Yes
	feedbad serabum seekad dry care. Comp. small cakes made from seraum as		
	[cooked sorghum, cooked dry corn, Samp, small cakes made from sorgum or	0	No
	maize meal]		No Don't know
bl_1213y (required)		-999	
bl_1213y (required)	maize meal]	-999	Don't know
bl_1213y (required)	maize meal] CN21. Pumpkin, carrots, squash, sweet potatoes or [Pumpkin),(carrots), (sweet	-999 1 0	Don't know Yes
bl_1213y (required) bl_1213z (required)	maize meal] CN21. Pumpkin, carrots, squash, sweet potatoes or [Pumpkin),(carrots), (sweet potatoes] or any other foods made from dark yellow or orange-fleshed roots or	-999 1 0	Don't know Yes No
	maize meal] CN21. Pumpkin, carrots, squash, sweet potatoes or [Pumpkin),(carrots), (sweet potatoes] or any other foods made from dark yellow or orange-fleshed roots or tubers	-999 1 0 -999	Don't know Yes No Don't know
	maize meal] CN21. Pumpkin, carrots, squash, sweet potatoes or [Pumpkin),(carrots), (sweet potatoes] or any other foods made from dark yellow or orange-fleshed roots or tubers CN22. White potatoes, white yams, manioc, cassava, [potatoes, cassava, wild]	-999 1 0 -999 1 0	Don't know Yes No Don't know Yes
	maize meal] CN21. Pumpkin, carrots, squash, sweet potatoes or [Pumpkin),(carrots), (sweet potatoes] or any other foods made from dark yellow or orange-fleshed roots or tubers CN22. White potatoes, white yams, manioc, cassava, [potatoes, cassava, wild]	-999 1 0 -999 1 0	Don't know Yes No Don't know Yes No
bl_1213z (required)	maize meal] CN21. Pumpkin, carrots, squash, sweet potatoes or [Pumpkin),(carrots), (sweet potatoes] or any other foods made from dark yellow or orange-fleshed roots or tubers CN22. White potatoes, white yams, manioc, cassava, [potatoes, cassava, wild roots], or any other foods made from roots or tubers	-999 1 0 -999 1 0 -999	Don't know Yes No Don't know Yes No Don't know
bl_1213z (required)	maize meal] CN21. Pumpkin, carrots, squash, sweet potatoes or [Pumpkin),(carrots), (sweet potatoes] or any other foods made from dark yellow or orange-fleshed roots or tubers CN22. White potatoes, white yams, manioc, cassava, [potatoes, cassava, wild roots], or any other foods made from roots or tubers CN23. Any dark green leafy vegetables such as [African cabbage/Cleome	-999 1 0 -999 1 0 -999 1 0	Don't know Yes No Don't know Yes No Don't know Yes No Don't know Yes
bl_1213z (required) bl_1213aa (required)	maize meal] CN21. Pumpkin, carrots, squash, sweet potatoes or [Pumpkin),(carrots), (sweet potatoes] or any other foods made from dark yellow or orange-fleshed roots or tubers CN22. White potatoes, white yams, manioc, cassava, [potatoes, cassava, wild roots], or any other foods made from roots or tubers CN23. Any dark green leafy vegetables such as [African cabbage/Cleome gynandra, Okra, pampkin leaves, bean leaves]	-999 1 0 -999 1 0 -999 1 0	Don't know Yes No Don't know Yes No Don't know Yes No Don't know Yes No Don't know
bl_1213z (required)	maize meal] CN21. Pumpkin, carrots, squash, sweet potatoes or [Pumpkin),(carrots), (sweet potatoes] or any other foods made from dark yellow or orange-fleshed roots or tubers CN22. White potatoes, white yams, manioc, cassava, [potatoes, cassava, wild roots], or any other foods made from roots or tubers CN23. Any dark green leafy vegetables such as [African cabbage/Cleome gynandra, Okra, pampkin leaves, bean leaves] CN24. Any other vegetables such as [wild spinach, Sweet potatoe leaves,	-999 1 0 -999 1 0 -999 1 0 -999	Don't know Yes No Don't know Yes No Don't know Yes No Don't know Yes No
bl_1213z (required) bl_1213aa (required)	maize meal] CN21. Pumpkin, carrots, squash, sweet potatoes or [Pumpkin),(carrots), (sweet potatoes] or any other foods made from dark yellow or orange-fleshed roots or tubers CN22. White potatoes, white yams, manioc, cassava, [potatoes, cassava, wild roots], or any other foods made from roots or tubers CN23. Any dark green leafy vegetables such as [African cabbage/Cleome gynandra, Okra, pampkin leaves, bean leaves]	-999 1 0 -999 1 0 -999 1 0	Don't know Yes No Don't know Yes No Don't know Yes No Don't know Yes No Don't know

		-999	Don't know
bl_1213cc (required)	CN25. Ripe mangoes, ripe papayas, or [A wild yellow fruit botanical name is	1	Yes
	Stychnos, madagascariensis, Spiny-leaved monkey-orange]	0	No
		-999	Don't know
bl_1213dd (required)	CN26. Any other fruits such as [Monkey orange, bird plum, boabab, wild medlar,	1	Yes
	tamarind]	0	No
		-999	Don't know
bl_1213ee (required)	CN27. Liver, kidney, heart, or other organ meats from domesticated animals	1	Yes
Siziooo (roquirou)	such as cow, pig, goat, chicken or duck	0	No
	550. 55 500, p.g. 500., smaller of 550.		Don't know
LI 4040# (CNICO A dans dans dans dans dans dans dans dans		
bl_1213ff (required)	CN28. Any meat from domesticated animals such as beef, pork, lamb, goat,	1	Yes
	chicken, or duck	0	No
		-999	Don't know
bl_1213gg (required)	CN29. Liver, kidney, heart, or other organ meats from wild animals, such as	1	Yes
	birds, wild pigeons, wild fowl, monkey, rodents, wild goat	0	No
		-999	Don't know
bl_1213hh (required)	CN30. Any flesh from wild animals, such as birds, wild pigeons, wild fowl, wild	1	Yes
	boar, monkey, rodents, wild goat	0	No
			Don't know
bl_1213ii <i>(required)</i>	CN31. Eggs	1	Yes
Si_1210ii (10quii6u)			
		0	No Don't know
		-999	Don't know
bl_1213jj <i>(required)</i>	CN32. Fresh or dried fish, shellfish, or seafood	1	Yes
		0	No
		-999	Don't know
bl_1213kk (required)	CN33. Any foods made from beans, peas, lentils, peanuts, peanut paste or other	1	Yes
	legumes such as [Beans, groundnuts, peanut paste, a mixture of 2 or more of	0	No
	the following corn, bean, roundnuts or ground nuts, corn meal bread, round	-999	Don't know
	nuts]		
bl_1213ll (required)	CN34. Any foods made from nuts and seeds such as pumpkin seeds, cashews	1	Yes
	[Ipumpkin seed, marula seed nuts]	0	No
		-999	Don't know
bl 1213mm (required)	CN35. Cheese, yogurt, or other milk products	1	Yes
			No
			Don't know
bl_1213nn (required)	CN36. Any oil, fats, or butter, or foods made with any of these		
bi_1213iiii (requireu)	CNSO. Any on, rats, or butter, or roods made with any or these		Yes
			No
			Don't know
bl_1213oo (required)	CN37. Any sugary foods such as chocolates, sweets, candies, pastries, cakes,	1	Yes
	or biscuits	0	No
		-999	Don't know
bl_1213pp (required)	CN38. Condiments for flavor, such as chilies, spices, herbs, or fish powder	1	Yes
		0	No
		-999	Don't know
bl_1213qq <i>(required)</i>	CN39. Grubs, snails, or insects	1	Yes
= - 11(- 7/		0	No
			Don't know
hl 4040 m (1)	CN40 Foods made with red!!!d!		
bl_1213rr <i>(required)</i>	CN40. Foods made with red palm oil, red palm nut, or red palm nut pulp sauce		Yes
		0	No
		-999	Don't know
bl_1213ss (required)	CN41. Did [caregiver_child_name] eat any solid, semisolid, or soft foods yesterday during	1	Yes
	the day or at night?	0	No
	Question relevant when: \${bl_1213_foods} =0 and \${bl_1213_dk} !=1	-999	Don't know
bl_1213ss_type (required)	CN42. What kind of solid, semi-solid, or soft foods did [caregiver_child_name] eat?		

	the respondent response in the previous question.		
	Question relevant when: \${bl_1213_foods} =0 and \${bl_1213ss} =1		
bl_1213tt (required)	CN43. How many times did [caregiver_child_name] eat solid, semi-solid, or soft foods		
	other than liquids yesterday during the day or at night?		
	Question relevant when: \${bl_1213_foods} =1 or \${bl_1213_dk} =1		
	dule E: Women's Health, Nutritional Status, Dietary Diversity and Family Planning		
	omen_15_49} !=0 and \${e_rand_sample} =1		
	Module E: Women's Health, Nutritional Status, Dietary Diversity and Family Planning > Repeat the module	(Repeate	ed group)
each women between 15 and 49			
pegin_mod_e <i>(required)</i>	I would like to ask questions about nutrition to [womnutrition_name] . Is	1 Y	
	[womnutrition_name] available to respond to the following questions?	0 N	
	 Module E: Women's Health, Nutritional Status, Dietary Diversity and Family Planning > Repeat the modulishle for the intension. 	lie for eaci	n women between 15 and 49 years
Check if houshehold person is ava Group relevant when: \${begin_m			
	iou_ey=1 r > Module E: Women's Health, Nutritional Status, Dietary Diversity and Family Planning > Repeat the mo	dule for ea	ach women hetween 15 and 49 year
	vailable for the interview > Diet of Minimum Diversity (MDD-W): Percent of women of reproductive age co		
bl_11a	WN2. Now I would like to ask you about liquids or foods that you/woman		
	selected ate yesterday during the day or at night. I am interested in whether		
	you had the item even if it was combined with other foods. For example, if you		
	ate a millet porridge made with a mixed vegetable sauce, you should reply yes		
	to any food I ask about that was an ingredient in the porridge or sauce.		
	Please do not include any food used in a small amount for seasoning or		
	condiments (like chilies, spices, herbs, or fish powder), I will ask you about		
	those foods separately.		
bl_11_labels	Food	1	Yes
		0	No
		-999	Don't know
bl_11b (required)	CN20. Food made from grains, such as bread, rice, noodles, porridge, or	1	Yes
	[cooked sorghum, cooked dry corn, Samp, small cakes made from sorgum or	0	No
	maize meal]	-999	Don't know
bl_11c (required)	WN4. Pumpkin, carrots, squash, sweet potatoes or [pumpkins, carrots, sweet	1	Yes
	potatoes] or any other foods made from dark yellow or orangefleshed roots or	0	No
	tubers	-999	Don't know
bl_11d (required)	WN5. White potatoes, white yams, manioc, cassava, [white potatoes, Casava,	1	Yes
	wild roots], or any other foods made from roots or tubers	0	No
			Don't know
bl_11e (required)	WN6. Any dark green leafy vegetables such as [African cabbage/Cleome	1	Yes
5 (((((((gynandra, wild spinach	0	No
	Okra, tried vegitables, bean leaves]		Don't know
b) 11f (required)			
bl_11f (required)	WN7. Any other vegetables such as [Itshomoliya, ibhobola]	1	Yes
		_000	No Don't know
bl 11a (required)	WANG Ding manager ring accounts on IA wild well-on facility between		
bl_11g (required)	WN8. Ripe mangoes, ripe papayas, or [A wild yellow fruit botanical name is	1	Yes
	Stychnos madagascariensis]	0	No
bl 44b (c D	WAIG Annual to the finish and the fi		Don't know
bl_11h (required)	WN9. Any other fruits such as [wild mediar	1	Yes
	Chocolate Berry, bird plum, Sourplum, baobab, batoka plum]	0	No
		-999	Don't know
bl_11i (required)	WN10. Liver, kidney, heart, or other organ meats from domesticated animals	1	Yes
	such as cow, pig, goat, chicken or duck	0	No
		-999	Don't know
bl_11j (required)	WN11. Any meat from domesticated animals such as beef, pork, lamb, goat,	1	Yes
	chicken, or duck	0	No
		_990	Don't know

bl 11k (required)	WNI12 Liver kidney heart or other ergen mosts from wild spingle and	4	Vac
bl_11k <i>(required)</i>	WN12. Liver, kidney, heart, or other organ meats from wild animals, such as birds, wild pigeons, wild fowl, wild boar, monkey, rodents, wild goat?	1	
	ones, who pigeons, who lowl, who boat, monkey, fodelits, who goat?	0	
			9 Don't know
bl_11l <i>(required)</i>	WN13. Any flesh from wild animals, such as birds, wild pigeons, wild fowl, wild	1	
	boar, monkey, rodents, wild goat?	0	
		-99	9 Don't know
bl_11m (required)	WN14. Eggs	1	Yes
		0	No
		-99	9 Don't know
bl_11n (required)	WN15. Fresh or dried fish, shellfish, or seafood	1	Yes
		0	No
		-99	9 Don't know
bl_11o (required)	WN16. Any foods made from beans, peas, lentils, peanuts, peanut paste or	1	Yes
	other legumes such as [crushed roasted beans]	0	No
		-99	9 Don't know
bl_11p (required)	WN17. Any foods made from nuts and seeds such as pumpkin seeds, cashews,	1	Yes
	jackfruit [jackfruit, Large-leaved rhus]	0	
	,		9 Don't know
bl_11q (required)	WN18. Milk, cheese, yogurt, or other milk products		
bi_11q (required)	WINTO. Milk, Cheese, yogurt, or other link products	1	
		0	1
			9 Don't know
bl_11r (required)	WN19. Any oil, fats, or butter, or foods made with any of these	1	
		0	
		-99	9 Don't know
bl_11s (required)	WN20. Any sugary foods such as chocolates, sweets, candies, pastries, cakes,	1	Yes
	or biscuits	0	No
		-99	9 Don't know
bl_11t (required)	WN21. Condiments for flavor, such as chilies, spices, herbs, or fish powder	1	Yes
		0	No
		-99	9 Don't know
bl_11u (required)	WN22. Grubs, snails or insects	1	Yes
		0	No
		-99	9 Don't know
bl_11v (required)	WN23. Foods made with red palm oil, red palm nut, or red palm nut pulp sauce	1	Yes
		0	
			9 Don't know
Consent > Amalima Loko Survey > Module J:	GENDER (CASH)		
Group relevant when: \${count_hh_in_rel_w			
	J: GENDER (CASH) > Repeat for all hh member who are working, earning cash and are in a	(Renea	ted group)
relation (1)	o. oz. toz. t (o. lor), in opeat to all in members me allo nothing, carring caor and allo in a	(, topou	9.035)
begin_mod_j (required)	Is [working_in_relation_name] available to respond the following questions?	1 '	Yes
50gou_j (1.0quou)	o [indianing_in_indianing] aranapar to respond and residenting questions.	0 1	
Consent > Amalima Laka Sunyay > Madu	Its It CENDED (CASH) > Deposit for all his member who are working, corning each and are in a rela-		
the interview	le J: GENDER (CASH) > Repeat for all hh member who are working, earning cash and are in a rela	alion (1) -	Crieck ii nousrienoid person is available for
	-1		
Group relevant when: \${begin_mod_j}:		4 ,	Vos
bl_32a <i>(required)</i>	G1. Have you done any work in the past 12 months?	1	
hi 20h (na milin 1)	CO During the cost 40 months are a second at 1	0 1	
bl_32b <i>(required)</i>	G2. During the past 12 months, were you usually paid in cash or kind for this		cash only
	work or were you not paid at all?		cash and kind
	Question relevant when: \${bl_32a} =1		n kind only
			not paid
_	dule J: GENDER (CASH) > Repeat for all hh member who are working, earning cash and are in a re	elation (1) > Check if houshehold person is available for
_	and men in a union who earned cash in the past 12 months		
Group relevant when: \${bl_32a} =1 a	nd (\${bl_32b} =1 or \${bl_32b} =2)		
modi a (required)	C2 When you were poid in each far this week was the second was the		
modj_a <i>(required)</i>	G3. When you were paid in cash for this work, was the payment usually made	1	respondent

	directly to you, to your spouse/partner or to someone else in your household?	2	spouse/partner
	unettry to you, to your spouse/partiler or to someone else in your nousehold:		
		3	somone else in household (specify)
		-000	Other (specify)
modj_a1 <i>(required)</i>	G3a. Specify the relationship of the person that usually receives the payment Question relevant when: \${modj_a} = 3 or \${modj_a} = -666	1	Head of the household
		2	Wife/husband
		3	Child/adopted child
		4	Grandchild
		5	Niece/nephew
		6	Father/mother
		7	Sister/brother
		8	Son/daughter-in-law
		9	Brother-in-law
		10	Grandfather/mother
		11	Other relative
			Other non-relative
			Other (specify)
modj_b (required)	G4. Do you usually discuss with someone about how the cash you earn will be	1 Ye	
	used?	0 No	
modj_c (required)	G5. With whom do you usually talk about how the cash you earn will be used?	1	spouse/partner
	Question relevant when: \${modj_b} =1	2	somone else in household (specify)
		-666	Other (specify)
modj_c1 (required)	G5a. Specify relationship of person whom you usually discuss with	1	Head of the household
	Question relevant when: selected(\${modj_c}, 2) or selected(\${modj_c}, -666)	2	Wife/husband
	ασσειστισταία πιστισταίου (ψ[σσ]_σ, ,2, σι σσισσειστ (ψ[σσ]_σ) , σσο	3	Child/adopted child
		4	Grandchild
		5	Niece/nephew
		6	Father/mother
		7	Sister/brother
		8	Son/daughter-in-law
		9	Brother-in-law
			Grandfather/mother
			Other relative
		12	Other non-relative
		-666	Other (specify)
	dule J: GENDER (CASH) > Repeat for all hh member who are working, earning cash and are in a r		
	en and men in a union who earned cash in the past 12 months > Percent of women in union an		
	Percent of men in union and earning cash who report spouse/partner participation in decisions about	ut the use	of self-earned cash
bl_35a (required)	G6. Who usually decides how the cash you earn will be used?	1	yourself
		2	spouse/partner
		3	yourself and spouse/partner jointly
		4	youself and other jointly (specify)
		-666	Other (specify)
bl_35a1 <i>(required)</i>	G6a. Specify relationship of person whom you usually decides how the cash you	1	Head of the household
	earn will be used	2	Wife/husband
	Question relevant when: \${bl_35a} =4 or \${bl_35a} =-666	3	Child/adopted child
		4	Grandchild
		5	Niece/nephew
		6	Father/mother
		7	Sister/brother
		8	Son/daughter-in-law
		9	Brother-in-law
		10	Grandfather/mother
		11	Other relative
		12	Other non-relative
		-666	Other (specify)

	bl_35b (required)	G7. Who usually makes decisions about making major household purchases?	1	yourself
			2	spouse/partner
			3	yourself and spouse/partner jointly
			4	youself and other jointly (specify)
	-		-666	Other (specify)
	bl_35b1 (required)	G7a. Specify relationship of person who makes decisions about making major	1	Head of the household
	Si_oos i (required)	household purchases	2	Wife/husband
		Question relevant when: \${bl_35b} = 4 or \${bl_35b} = -666		
		Question relevant when: \psi_{\text{total}} = \text{total} \text{vi} \text{vi} \text{vi} \text{vi} \text{vi} \te	3	Child/adopted child
			4	Grandchild
			5	Niece/nephew
			6	Father/mother
			7	Sister/brother
			8	Son/daughter-in-law
			9	Brother-in-law
			10	Grandfather/mother
			11	Other relative
			12	Other non-relative
			-666	Other (specify)
	Consent > Amalima Loko Survey > Mo	idule J: GENDER (CASH) > Repeat for all hh member who are working, earning cash and are in a	relation (1) > Check if houshehold person is available
		en and men in a union who earned cash in the past 12 months > Percent of women in union a		
	about the use of spouse/partner's self-	earned cash		
	Group relevant when: \${working_in_;			
	bl_34a (required)	G8. Has your spouse/partner done any work in the last 12 months?	1	Yes
		Work includes jobs in the formal or informal sector, full time, part time, or seasonal work that is done	0	No
		within or outside the home. It includes, but is not limited to agricultural daily wage labor, off-farm daily	-	Don't know
		wage labor, income generation activities, sale of goods produced or processed outside the home or at the home, homestead garden or farm, for instance vegetables, eggs, fish, livestock, artisanal goods, or	000	20.1(1.10.1)
		petty trading. For this question, work does not include participating in cash for work, food for work, or		
		conditional transfers or productive safety net programs. It does not include either caring for own children, cooking, cleaning or doing other routine chores for own household, for instance, fetching		
		water, collecting firewood or being involved in agricultural production solely for household		
		consumption.		
	bl_34b (required)	G9. During the last 12 months, was he usually paid in cash or kind for this work	1 ca	sh only
		or was he not paid at all?	2 ca	sh and kind
		Question relevant when: \${bl_34a} =1	3 in	kind only
			0 nc	et paid
	bl_34c (required)	G10. Who usually decides how the cash he earns will be used?	1	yourself
		Question relevant when: \${bl_34b} =1 or \${bl_34b} =2	2	spouse/partner
			3	yourself and spouse/partner jointly
			4	youself and other jointly (specify)
			-666	Other (specify)
	bl_34c1 (required)	G10a. Specify relationship of person who usually decides how the cash he earns	1	Head of the household
		will be used	2	Wife/husband
		Question relevant when: \${bl_34c} =4 or \${bl_34c} =-666	3	Child/adopted child
			4	Grandchild
			5	Niece/nephew
			6	Father/mother
			7	Sister/brother
			8	Son/daughter-in-law
			9	Brother-in-law
			10	Grandfather/mother
			11	Other relative
			12	Other non-relative
			-666	Other (specify)
	nsent > Amalima Loko Survey > WOMEN E Group relevant when: \${count_wom_union} !			
C	Consent > Amalima Loko Survey > WOMEN	EMPOWERMENT > Repeat for all women in union (1)	(Repeate	d group)
	begin_mod_i (required)	Is [hh_union_name] available to respond to the following questions?	1 Ye	98
			0 No)

Group relevant when: \${begin_mod	d_i} =1		
wm_empwr_purch (required)	FE1. When a bigger purchase is made by the household, is your your opinion	5	Yes, always
	listened to in the decision of what to buy?	4	Yes, usually
		3	Yes, sometimes
		2	Rarely
			-
		1	Very rarely
		0	Never
			Not applicable
		-999	Don't know
		-888	Refused to answer
wm_empwr_cloth (required)	FE2. Do you have to ask the permission of other household members to buy:	1	Yes
	Clothing for herself	0	No
		2	Have never bought
			Refused to answer
uma amanus markt (saguisad)	FF2 Are you allowed to how this so in the market without aching your		
wm_empwr_mrkt (required)	FE3. Are you allowed to buy things in the market without asking your	5	Yes, always
	permission?	4	Yes, usually
		3	Yes, sometimes
		2	Rarely
		1	Very rarely
		0	Never
		-555	Not applicable
		-999	Don't know
			Refused to answer
wm_empwr_talk (required)	FE4. Are you permitted to visit women in other villages to talk with them?		
wiii_eiiipwi_taik (<i>required)</i>	1 L4. Are you permitted to visit women in other vinages to talk with them:	0	Never
		1	Yes, but never alone
		2	Yes, alone, with permission
		3	Yes, alone, do not need permission
			Yes, alone, do not need permission Not applicable
		-555	
nsent > Amalima Loko Survey > Modu	ele C. HOUSEHOLD FOOD ACCESS	-555	Not applicable
	ile C. HOUSEHOLD FOOD ACCESS Module C. Household Food Access	-555	Not applicable
note_mod_c_print	Module C. Household Food Access	-555	Not applicable
note_mod_c_print		-555	Not applicable
note_mod_c_print d_intro	Module C. Household Food Access Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module.	-555	Not applicable
ote_mod_c_print d_intro Consent > Amalima Loko Survey > Mod	Module C. Household Food Access Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS)	-555	Not applicable
note_mod_c_print d_intro	Module C. Household Food Access Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household	-555	Not applicable
note_mod_c_print d_intro Consent > Amalima Loko Survey > Mod	Module C. Household Food Access Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS)	-555	Not applicable
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note_mod_c_print d_intro Consent > Amalima Loko Survey > Mod	Module C. Household Food Access Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the	-555	Not applicable
note_mod_c_print d_intro Consent > Amalima Loko Survey > Mod food_cons_intro	Module C. Household Food Access Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home?	-555	Not applicable
note_mod_c_print d_intro Consent > Amalima Loko Survey > Mod	Module C. Household Food Access Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home? Any [insert any local foods made from grains] bread, rice, noodles, biscuits, or other foods	-555	Not applicable
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note_mod_c_print d_intro Consent > Amalima Loko Survey > Mod food_cons_intro fc17 (required)	Module C. Household Food Access Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home? Any [insert any local foods made from grains] bread, rice, noodles, biscuits, or other foods made from millet, sorghum, maize, rice, wheat or [cooked sorghum]? IF NOT CONSUMED, RECORD ZERO.	-555	Not applicable
note_mod_c_print d_intro Consent > Amalima Loko Survey > Mod food_cons_intro	Module C. Household Food Access Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home? Any [insert any local foods made from grains] bread, rice, noodles, biscuits, or other foods made from millet, sorghum, maize, rice, wheat or [cooked sorghum]? IF NOT CONSUMED, RECORD ZERO. Any potatoes, yams, manioc, cassava, or any other foods made from roots or tubers?	-555	Not applicable
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note_mod_c_print d_intro Consent > Amalima Loko Survey > Mod food_cons_intro fc17 (required) fc18 (required) fc19 (required)	Module C. Household Food Access Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home? Any [insert any local foods made from grains] bread, rice, noodles, biscuits, or other foods made from millet, sorghum, maize, rice, wheat or [cooked sorghum]? IF NOT CONSUMED, RECORD ZERO. Any potatoes, yams, manioc, cassava, or any other foods made from roots or tubers? IF NOT CONSUMED, RECORD ZERO. Any vegetables? IF NOT CONSUMED, RECORD ZERO.	-555	Not applicable
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note_mod_c_print d_intro Consent > Amalima Loko Survey > Mod food_cons_intro fc17 (required) fc18 (required) fc19 (required) fc20 (required)	Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home? Any [insert any local foods made from grains] bread, rice, noodles, biscuits, or other foods made from millet, sorghum, maize, rice, wheat or [cooked sorghum]? IF NOT CONSUMED, RECORD ZERO. Any potatoes, yams, manioc, cassava, or any other foods made from roots or tubers? IF NOT CONSUMED, RECORD ZERO. Any vegetables? IF NOT CONSUMED, RECORD ZERO. Any fruits? IF NOT CONSUMED, RECORD ZERO. Any beef, pork, lamb, goat, rabbit, wild game, chicken, duck, or other birds, liver, kidney, heart,	-555	Not applicable
note_mod_c_print id_intro Consent > Amalima Loko Survey > Mod food_cons_intro fc17 (required) fc18 (required) fc19 (required) fc20 (required)	Module C. Household Food Access Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home? Any [insert any local foods made from grains] bread, rice, noodles, biscuits, or other foods made from millet, sorghum, maize, rice, wheat or [cooked sorghum]? IF NOT CONSUMED, RECORD ZERO. Any potatoes, yams, manioc, cassava, or any other foods made from roots or tubers? IF NOT CONSUMED, RECORD ZERO. Any vegetables? IF NOT CONSUMED, RECORD ZERO. Any fruits? IF NOT CONSUMED, RECORD ZERO. Any beef, pork, lamb, goat, rabbit, wild game, chicken, duck, or other birds, liver, kidney, heart, or other organ meats?	-555	Not applicable
fc17 (required) fc18 (required) fc19 (required) fc20 (required) fc21 (required)	Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home? Any [insert any local foods made from grains] bread, rice, noodles, biscuits, or other foods made from millet, sorghum, maize, rice, wheat or [cooked sorghum]? IF NOT CONSUMED, RECORD ZERO. Any potatoes, yams, manioc, cassava, or any other foods made from roots or tubers? IF NOT CONSUMED, RECORD ZERO. Any vegetables? IF NOT CONSUMED, RECORD ZERO. Any fruits? IF NOT CONSUMED, RECORD ZERO. Any beef, pork, lamb, goat, rabbit, wild game, chicken, duck, or other birds, liver, kidney, heart, or other organ meats? IF NOT CONSUMED, RECORD ZERO.	-555	Not applicable
note_mod_c_print id_intro Consent > Amalima Loko Survey > Mod food_cons_intro fc17 (required) fc18 (required) fc20 (required) fc21 (required)	Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home? Any [insert any local foods made from grains] bread, rice, noodles, biscuits, or other foods made from millet, sorghum, maize, rice, wheat or [cooked sorghum]? IF NOT CONSUMED, RECORD ZERO. Any potatoes, yams, manioc, cassava, or any other foods made from roots or tubers? IF NOT CONSUMED, RECORD ZERO. Any vegetables? IF NOT CONSUMED, RECORD ZERO. Any fruits? IF NOT CONSUMED, RECORD ZERO. Any beef, pork, lamb, goat, rabbit, wild game, chicken, duck, or other birds, liver, kidney, heart, or other organ meats? IF NOT CONSUMED, RECORD ZERO. Any eggs? IF NOT CONSUMED, RECORD ZERO. Any eggs? IF NOT CONSUMED, RECORD ZERO. Any eggs? IF NOT CONSUMED, RECORD ZERO. Any fresh or dried fish or shellfish?	-555	Not applicable
note_mod_c_print id_intro Consent > Amalima Loko Survey > Mod food_cons_intro fc17 (required) fc18 (required) fc20 (required) fc21 (required) fc22 (required)	Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home? Any [insert any local foods made from grains] bread, rice, noodles, biscuits, or other foods made from millet, sorghum, maize, rice, wheat or [cooked sorghum]? IF NOT CONSUMED, RECORD ZERO. Any potatoes, yams, manioc, cassava, or any other foods made from roots or tubers? IF NOT CONSUMED, RECORD ZERO. Any vegetables? IF NOT CONSUMED, RECORD ZERO. Any fruits? IF NOT CONSUMED, RECORD ZERO. Any beef, pork, lamb, goat, rabbit, wild game, chicken, duck, or other birds, liver, kidney, heart, or other organ meats? IF NOT CONSUMED, RECORD ZERO. Any eggs? IF NOT CONSUMED, RECORD ZERO. Any eggs? IF NOT CONSUMED, RECORD ZERO.	-555	Not applicable
note_mod_c_print d_intro Consent > Amalima Loko Survey > Mod food_cons_intro fc17 (required) fc18 (required) fc20 (required) fc21 (required) fc22 (required)	Invite [hhmem_food_responsible] or someone knowledgeable about food preparation in the household to respond to the household food access module. dule C. HOUSEHOLD FOOD ACCESS > Food Consumption Score (FCS) Now I would like to ask you about the types of foods that you or the majority of your household members ate during the past 7 days. Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home? Any [insert any local foods made from grains] bread, rice, noodles, biscuits, or other foods made from millet, sorghum, maize, rice, wheat or [cooked sorghum]? IF NOT CONSUMED, RECORD ZERO. Any potatoes, yams, manioc, cassava, or any other foods made from roots or tubers? IF NOT CONSUMED, RECORD ZERO. Any vegetables? IF NOT CONSUMED, RECORD ZERO. Any fruits? IF NOT CONSUMED, RECORD ZERO. Any beef, pork, lamb, goat, rabbit, wild game, chicken, duck, or other birds, liver, kidney, heart, or other organ meats? IF NOT CONSUMED, RECORD ZERO. Any eggs? IF NOT CONSUMED, RECORD ZERO. Any eggs? IF NOT CONSUMED, RECORD ZERO. Any eggs? IF NOT CONSUMED, RECORD ZERO. Any fresh or dried fish or shellfish?	-555	Not applicable

	IF NOT CONSUMED, RECORD ZERO.		
fc26 (required)	Any foods made with oil, fat, or butter?		
	IF NOT CONSUMED, RECORD ZERO.		
fc27 (required)	Any sugar or honey? IF NOT CONSUMED, RECORD ZERO.		
fc28 (required)	Any other foods, such as condiments, coffee or tea?		
	IF NOT CONSUMED, RECORD ZERO.		
Consent > Amalima Loko Survey > N	Module C. HOUSEHOLD FOOD ACCESS > Food Insecurity Scale (FIES)		
fies_intro	Now I would like to ask you some questions about your food consumption during the last 12	1	Yes
	MONTHS.	0	No
		-999	9 Don't know
fies_1 (required)	FIES1. During the past 12 months, was there a time when you or others in your	1	Yes
	household were worried you would not have enough food to eat because of a	0	No
	lack of money or other resources?		9 Don't know
	READ EACH QUESTION AS WRITTEN.	000	Bontikiow
fies_2 (required)	FIES2. During the past 12 months, was there a time when you or others in your	1	Yes
	household were unable to eat healthy and nutritious food because of a lack of	0	No
	money or other resources?	-999	9 Don't know
	READ EACH QUESTION AS WRITTEN.		
fies_3 (required)	FIES3. During the past 12 months, was there a time when you or others in your	1	Yes
	household ate only a few kinds of foods because of a lack of money or other	0	No
	resources?	-999	9 Don't know
C 4 (: 0)	READ EACH QUESTION AS WRITTEN.		1
fies_4 (required)	FIES4. During the past 12 months, was there a time when you or others in your	1	
	household had to skip a meal because there was not enough money or other	0	No
	resources to get food? READ EACH QUESTION AS WRITTEN.	-999	9 Don't know
fies_5 (required)	FIES5. During the past 12 months, was there a time when you or others in your	1	Yes
noo_o (required)	household ate less than you thought you should because of a lack of money or	0	
	other resources?		
	READ EACH QUESTION AS WRITTEN.	-998	9 Don't know
fies_6 (required)	FIES6. During the past 12 months, was there a time when your household did	1	Yes
	not have food because of a lack of money or other resources?	0	No
	READ EACH QUESTION AS WRITTEN.		9 Don't know
fies_7 (required)	FIES7. During the past 12 months, was there a time when you or others in your		Yes
nes_r (required)			
	household were hungry but did not eat because there was not enough money or other resources for food?		No
	READ EACH QUESTION AS WRITTEN.	-999	9 Don't know
fies_8 (required)	FIES8. During the past 12 months, was there a time when you or others in your	1	Yes
	household went without eating for a whole day because of a lack of money or	0	
	other resources?		9 Don't know
	READ EACH QUESTION AS WRITTEN.	-550	Bont know
consent > Amalima Loko Survey > N	Module C. HOUSEHOLD FOOD ACCESS > Dietary Diversity		
note_diversity_types_print	9. Dietary Diversity	1 Y	'es
		0 N	No
m9 cereals (required)	Were any cereals consumed yesterday by anyone in your household?	1 Y	/ps
(10 4 m 0 0)		0 N	
	Was and the sade and the same a		
m9_tubers (required)	Were any white roots and tubers consumed yesterday by anyone in your household?	1 Y	
		0 N	40
m9_vitAveg (required)	Were any vitamin a rich vegetables and tubers consumed yesterday by anyone in your	1 Y	'es
	household?	0 N	No
m9_leafyveg (required)	Were any dark green leafy vegetables consumed yesterday by anyone in your household?	1 Y	'es
		0 N	No
m9_otherveg (required)	Were any other vegetables consumed yesterday by anyone in your household?	1 Y	
- 3(1.1.1.)		0 N	
mQ vitaafruite (required)	Ware any vitamin a rich fruits consumed vectorday by anyone in your baycahald?		
m9_vitaafruits (required)	Were any vitamin a rich fruits consumed yesterday by anyone in your household?	1 Y	
_		0	NO
	Were any other fruits appropried vectorious by any and in view he weekeld?	4 5	/
m9_otherfruits (required)	Were any other fruits consumed yesterday by anyone in your household?	1 Y	

note	e_asset	Now, I would like to ask you about the productive assets that you have in your household. Please tell me only about those items in working condition.		
	ent > Amalima Loko Survey > ASSETS			
ncont	t > Amalima Loko Survey > ASSETS (OWNERSHIP	32	⁴
			31	
			30	
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			11	1
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			9	
			8	
			7	
			6	
			5	
			4	
			3	
			2	
resp_r	mod_c <i>(required)</i>	Please select who responded to this module?	1	
		yesterday?	0	No
m9_	outside (required)	Did you or anyone in your household eat anything (meal or snack) OUTSIDE the home		Yes
				No
m9_	spices (required)	Were any spices, condiments, beverages consumed yesterday by anyone in your household?		Yes
				No
m9_	sweets (required)	Were any sweets consumed yesterday by anyone in your household?		Yes
	anna da Caranda D	Warran and the same of the sam		No
m9_	oils (required)	Were any oils and fats consumed yesterday by anyone in your household?		Yes
m0	oils (required)	Were any sile and fate consumed vectorday by appears in your household?		
1119_	THIIK (Tequirea)	were any milk and milk products consumed yesterday by anyone in your nodsenoid?		No
mQ	milk <i>(required)</i>	Were any milk and milk products consumed yesterday by anyone in your household?		Yes
	/	, , , , , , , , , , , , , , , , , , , ,		No
m9	_legumes <i>(required)</i>	Were any legumes, nuts and seeds consumed yesterday by anyone in your household?		Yes
				No
m9_	fish (required)	Were any fish and seafood consumed yesterday by anyone in your household?		Yes
				No
m9_	eggs <i>(required)</i>	Were any eggs consumed yesterday by anyone in your household?	1	Yes
			0	No
m9_	fleshmeat (required)	Were any flesh meats consumed yesterday by anyone in your household?	1	Yes

asset_own_list (required)	A01. Do you or does someone in your household own one of these items?	4000	ts_id assets_eng
asset_own_list_osp (required)	A01a. Specify the other productive asset.		
O	Question relevant when: selected(\${asset_own_list}, -666)	(Dt-	.d\
Group relevant when: not(selected)	SSETS OWNERSHIP > ASSETS > [asset_name_eng] (1)	(Repeate	ea group)
	ASSETS OWNERSHIP > ASSETS > [asset_name_eng] (1) > Asset quantity and value		
Group relevant when: \${asset_own}			
asset_number (required)	A02. How many [asset_name_eng] does your household own at present?		
asset_amount (required)	A03. If you were to sell all the [asset_number] [asset_name_eng] you own in its/their current condition, how much do you think you would get for it/them?		
asset_currency (required)	Which currency did you refer to when responding to the previous question?	1 Zi	mbabwe Dollars
		2 U	S dollars
onsent > Amalima Loko Survey > ASS	SETS OWNERSHIP > Livestock structure		
lstock_note	Now, we are going to talk about livestock structure.		
Istockassets (required)	A04. Do you or your household members have one of these livestock	1	Bird Pen/Coop
	structures?	2	Goat house/goat pen
		3	Pigsty/pigpen
		4	Cow house/Kraal
		-666	Other asset
		0	None
		-888	(Prefer not to answer)
lstockassets_osp (required)	A04a. Specify other:		
esp_mod_ass_own <i>(required)</i>	Question relevant when: selected(\${Istockassets}, -666) Please select who responded to this module?	1	
sp_mod_ass_own (required)	Flease select who responded to this module?	2	
		3	
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		UZ.	
sent > Amalima Loko Survey > Consu	umption (ppi)		

item_consum (required)	PPI1. Over the past one week (7 days), did you or others in your household		Bread and cerals
	consume any?	2	Meat
		3	Fish
	INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN	4	Milk, cheese and eggs
	SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS.	5	Oils and Fats
		6	Fresh Fruits
		7	Tinned Fruits (specify)
		8	Dried Fruits (specify)
		9	Fresh Vegetables
			Tinned vegetables (Specify)
			Dried vegetables
			Frozen Vegetables (specify)
			Nuts
			Potatoes, manioc and other tubers
			Sugar and sweets
		16	Coffee, tea, etc
		17	Other foods incl. preserves & confectionery
		18	Take-away cooked foods
		19	Sit down meals
		20	Beverages
		21	Tobacco
		0	None
tinned_fruit_specify (required)	Please specify tinned fruits		
timed_iruit_specify (required)			
	Question relevant when: selected(\${item_consum}, 7)		
dried_fruit_specify (required)	Please specify dried fruits		
	Question relevant when: selected(\${item_consum}, 8)		
tinned_veg_specify (required)	Please specify tinned vegetables		
	Question relevant when: selected(\${item_consum} ,10)		
frozen_veg_specify (required)	Please specify frozen vegetables		
	Question relevant when: selected(\${item_consum} ,12)		
Consent > Amalima Loko Survey > Consun	ption (ppi) > cons_nn_durable		
Consent > Amalima Loko Survey > Conse	imption (ppi) > cons_nn_durable > [item_label] (1)	(Repea	ted group)
Group relevant when: not(selected(\${it	em_consum}, 0))		
item_consum_sub (required)	PPI1. Over the past one week (7 days), did you or others in your household	1	Biscuits
	consume any of the following [item_label]?	2	White bread
		3	Brown bread
	INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN	4	Breakfast cereals
	SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS.	5	Broken maize/mealie rice
		6	Cake
		7	Flour (wheat)
		8	
		9	
		10	-
		11	
			L BARRIZO MORAL Straight rup
			Maize meal – Straight run
		12 13	-
			Macaroni/spaghetti/noodles
		13	Macaroni/spaghetti/noodles Mhunga/Inyawuthi grain
		13	Macaroni/spaghetti/noodles Mhunga/Inyawuthi grain Rapoko/Rukweza/Uphoko grain
		13 14 15	Macaroni/spaghetti/noodles Mhunga/Inyawuthi grain Rapoko/Rukweza/Uphoko grain
		13 14 15	Macaroni/spaghetti/noodles Mhunga/Inyawuthi grain Rapoko/Rukweza/Uphoko grain Sorghum/Mapfunde/Amabele grain Mhunga meal
		13 14 15 16	Macaroni/spaghetti/noodles Mhunga/Inyawuthi grain Rapoko/Rukweza/Uphoko grain Sorghum/Mapfunde/Amabele grain Mhunga meal Rapoko meal
		13 14 15 16 17 18	Macaroni/spaghetti/noodles Mhunga/Inyawuthi grain Rapoko/Rukweza/Uphoko grain Sorghum/Mapfunde/Amabele grain Mhunga meal Rapoko meal Sorghum meal
		15 14 15 16 17 18 19	Macaroni/spaghetti/noodles Mhunga/Inyawuthi grain Rapoko/Rukweza/Uphoko grain Sorghum/Mapfunde/Amabele grain Mhunga meal Rapoko meal Sorghum meal Rice
		15 14 15 16 17 18 19 20 2-	Macaroni/spaghetti/noodles Mhunga/Inyawuthi grain Rapoko/Rukweza/Uphoko grain Sorghum/Mapfunde/Amabele grain Mhunga meal Rapoko meal Sorghum meal Rice Wheat
		13 14 15 16 17 18 19 20 22	Macaroni/spaghetti/noodles Mhunga/Inyawuthi grain Rapoko/Rukweza/Uphoko grain Sorghum/Mapfunde/Amabele grain Mhunga meal Rapoko meal Sorghum meal Rice Wheat Malt/chimera/imthombo
		13 14 15 16 17 18 19 20 2- 66	Macaroni/spaghetti/noodles Mhunga/Inyawuthi grain Rapoko/Rukweza/Uphoko grain Sorghum/Mapfunde/Amabele grain Mhunga meal Rapoko meal Sorghum meal Rice Wheat Malt/chimera/imthombo Other (specify)
		13 14 15 16 17 18 19 20 2- 66	Macaroni/spaghetti/noodles Mhunga/Inyawuthi grain Rapoko/Rukweza/Uphoko grain Sorghum/Mapfunde/Amabele grain Mhunga meal Rapoko meal Sorghum meal Rice Wheat Malt/chimera/imthombo

	Beef
25	Chicken
	Other poultry e.g. duck, guinea fowl
	Game
28	Crocodile meat
29	Goat meat
30	Ham
31	Mutton
32	Casings (Matumbu)
33	Rough tripe
34	Chihuta
35	Other offals e.g. liver, kidneys etc
36	Pork
37	Sausages
38	Tinned meat
-662	Other (specify)
39	Meat purchased outside the country
40	Canned Fish
41	Fresh/frozen bream
42	Fresh/frozen mackerel
43	Other fresh/frozen fish
44	Dried fish/ smoked fish
45	Kapenta/matemba (small dried fish)
	Other (specify)
46	Fish purchased outside the country
47	Sour milk
48	Condensed milk
	Fresh milk
50	Skimmed milk
51	Powdered milk
52	Powdered milk for babies
53	
54	Creese
-	Cream
55	Sterilized milk
56	Yoghurt
	Eggs
	Other (specify)
58	Milk, cheese and eggs purchased outside
	the country
59	Butter
60	Peanut butter
61	Cooking oil
62	Lard/dripping (animal fat)
63	Margarine
64	Other vegetable oil
-666	Other (specify)
65	Apples
66	Apricots
67	Avocados
68	Bananas
69	Grapes
70	Guavas
71	Lemon/Lime
	Mangoes
72	
72 73	Wild Fruits
	Sugar cane (Nzimbe)

76	Oranges
77	Paw paws
78	Peaches
79	Pears
80	Pine Apples
81	Plums
82	Strawberries
83	Other fresh fruits (specify)
84	Fresh fruits purchased outside the country
85	Tinned Fruits purchased outside the country
86	Dried fruits purchased outside the country
87	Green beans
88	Beetroot
89	Brussel sprout
90	Cabbage (heads)
91	Carrots
92	Cauliflower
93	Cucumber
94	Garlic
95	Green mealies
96	Green pepper
97	Leek
98	Lettuce
99	Mushrooms
100	Okra
101	Onions
102	Peas (incl. cow peas)
103	Pepper/chilli
104	Pumpkins and squashes
105	Pumpkin leaves
106	Rape/Covo/Chomoulier
107	Raddish
108	Spinach
109	Tomatoes
110	Ginger
111	Turnips
-667	Other fresh vegetables (specify)
112	Fresh vegetables purchased outside the
112	country
113	Tinned vegetables purchased outside the
	country
114	Beans
115	Peas (incl. cow peas)
-668	Other dried vegetables (specify)
116	Dried vegetables purchased outside the
	country
117	Frozen vegetables purchased outside the
	country
118	Groundnuts (shelled)
119	Groundnuts (unshelled)
120	Nyimo/indlubu/roundnuts (shelled)
121	Nyimo/indlubu/roundnuts (unshelle)
-669	Other nuts (specify)
122	Nuts purchased outside the country
123	Cassava
124	Potatoes

125	Sweet potatoes
-670	Other starchy tubers (specify)
126	Potatoes, manioc and other tubes
	purchased outside the country
127	White Sugar
128	Brown sugar
129	Sweets
130	Glucose
-671	Other (Specify)
131	Sugar and sweets purchased outside the
	country
132	Coffee
133	Tea
134	Chocolate drink
-672	Other (specify)
135	Coffee, tea, etc purchased outside the
	country
136	Baking powder
137	Chips and crisps
138	Chocolate (excl. drinks)
139	Jam
140	Jelly and pudding
141	Honey
142	Mixed condiments e.g Royco
143	Salt
144	Sauces
145	Spices and seasoning
146	Syrup
147	Vinegar
148	Yeast
149	Soda
-673	Other (specify)
150	
	purchased outside the country
151	Chicken and Chips
152	Hamburger and Sandwiches
153	Meat pie, samosa
154	Pizza
-674	Other e.g. stews (specify)
155	Sadza and beef
156	Sadza and chicken
157	Sadza and offals
158	Sadza and Milk
159	Sadza and beans
160	Sadza and Vegetables
161	Sadza and Vegetables Sadza and Mixed meat
162	Chips and chicken
163	Chips and beef
164	Rice and beef
165	Rice and chicken
166	Tea and bread/buns
167	Coffee and bread/buns
-675	Other (specify)
168	Sit down meals purchased outside the
	country
169	Fruit juices and squashes
170	Minerals (soft drinks)

	IMPEL Implementer-ted	Evaluation and Learning		
			17	1 Bottled water
			17	2 Super cools/freezits
				3 Maheu
				6 Other non–alcoholic drinks (specify)
			17	
				5 Clear beer (taken at bars etc)
				6 Opaque beer (bottle store/supermarket)
•				7 Opaque beer (taken at bars etc)
•				8 Brandy
•				· · · · ·
•				9 Cane spirit
•				0 Gin
•				1 Vermouth (Martin and Cinzano)
•				2 Vodka
•				3 Whisky
•			18	4 Wine
•			-67	7 Other (specify)
•			18	5 Beverages purchased outside the country
•			18	6 Cigarettes
			18	7 Cheroots
			18	8 Pipe tobacco
•			18	9 Snuff
•			19	0 Chimonera/umgoqwa
•			19	1 Tobacco purchased outside the country
•			-67	8 Other (specify)
ı		\$\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\		
-	C	\${item_consum_sub}, -678)	/Danas	4-1
		sumption (ppi) > cons_nn_durable > [item_label] (1) > [item_label_sub] (1) nsumption (ppi) > cons_nn_durable > [item_label] (1) > [item_label_sub] (1) > consum_sub_item		ted group)
-	totol_cons	PPI2. How much in total did your household consume in the past week?		
	1010_00110	[item_label_sub]		
	cons_quant (required)	PPI2a. Quantity of [item_label_sub]		
	conc_quant (roquires)	Question relevant when: \${item_no_quantity_unit} =0		
_	cons_unit (required)	PPI2b. Unit of [item_label_sub]	1	KILOGRAMME
	cons_a.m. (regamea)	Question relevant when: \${item_no_quantity_unit} =0	2	
			3	
•				
			4	
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•			8	
•			9	
•			10	
			11	
				PIECE SMALL
			13	PIECE MEDIUM
			14	PIECE LARGE
			15	HEAP
			16	HEAP SMALL

- COI	na_currency_durable i (required)	without currency did you refer to when responding to the previous question?			
	ns_currency_durable1 (required)	Which currency did you refer to when responding to the previous question?			
cor	ns_cost_durable1 <i>(required)</i>	PPI12. How much did you spend in total on [item_label_durable1]?			
Cons	sent > Amalima Loko Survey > Cons	sumption (ppi) > cons_durable1 > Durable (1 month) (1) > cons_dur1_group			
	ip relevant when: not(selected(\${du				
Conser	nt > Amalima Loko Survey > Consu	mption (ppi) > cons_durable1 > Durable (1 month) (1)	(Re	peate	ed group)
				0 No	one
				4 Ta	arrifs on mobile money transfers
				3 Cc	ommunication (such as airtime)
				_	ansport
durable	e1 <i>(required)</i>	Has anyone in the household purchased any (item) for consumption in the past 1 month?		_	nly Fuel (paraffin, charcoal, and firewoo
				1 0	nhy Fried (maraffin - h)
Consent	> Amalima Loko Survey > Consump	,			
	, , , , , ,	Question relevant when: \${cons_unit} = -666			
cor	ns_unit_oth <i>(required)</i>	PPI2c.Please specify other unit of [item_label_sub]			
				2 US	S dollars
C	cons_currency (required)	Which currency did you refer to when responding to the previous question?		1 Zir	mbabwe Dollars
		Question relevant when: \${item_no_quantity_unit} =0			
		[item_label_sub]			
C	cons_cost (required)	PPI3. How much would this amount cost if purchased?			
		Question relevant when: \${item_no_quantity_unit} =1			
C	cons_expenditure (required)	How much did you spend on [item_label_sub] in the past 7 days]			
	oone ovnenditure (regular 1)	How much did you good on litters John Level in the next 7 down			
				-666	Other (specify)
				51	TIN 500G
				50	TIN 250G
				49	TIN 100G
					PACKET (25g)
				47	PACKET (250G)
					TABLESPOON
					PACKET(SMALL)
					CLUSTER LARGE
			\vdash		
			\vdash		CLUSTER MEDIUM
					CLUSTER SMALL
					SATCHET/TUBE (100G)
					SATCHET/TUBE (25G)
				39	PACKET (1KG)
				38	PACKET (500G)
				37	PACKET (400G)
				36	PACKET (150G)
				35	LOAF (700G)
					LOAF (600G)
					LOAF (300G)
					BASIN (SMALL) HEAPED
					BASIN (SMALL) FLAT
					BASIN (SMALL)
					5 LITRE BUCKET(Chigoba)
					TINA HEAPED
				27	TINA FLAT
					SATCHET/TUBE LARGE
				25	SATCHET/TUBE MEDIUM
				24	SATCHET/TUBE SMALL
				23	SATCHET/TUBE
				22	TEASPOON
				21	MILLILITRE
				20	GRAM
				19	LITRE
_					
				18	HEAP LARGE

			1 Zimbabwe Dollars
			2 US dollars
Consent > Amalima Loko Survey > Consump	otion (ppi) > cons durable3		
durable3 (required)	Has anyone in the household purchased any (item) for consumption in the past 3 month?		1 Other clothing expenses (i.e., tailoring
i i i			charges, dressing materials ect.)
			2 Personal care
			0 None
Consent > Amalima Loko Survey > Consur	mption (ppi) > cons_durable3 > Durable (3 month) (1)		peated group)
Group relevant when: not(selected(\${dui		(110)	ocatoa group)
	sumption (ppi) > cons_durable3 > Durable (3 month) (1) > cons_dur3_group		
cons_cost_durable3 (required)	PPI12. How much did you spend in total on [item_label_durable3]?		
cons_currency_durable3 (required)	Which currency did you refer to when responding to the previous question?		1 Zimbabwe Dollars
3=11 11 13			2 US dollars
□ ■ Consent > Amalima Loko Survey > Consump	ntion (nni) > cons. durable6		
durable6 (required)	Has anyone in the household purchased any (item) for consumption in the past 6 month?		1 Clothing for men
durableo (requireu)	Thas anyone in the household purchased any (item) for consumption in the past of months		2 Clothing for ladies
			3 Clothing for children
			4 Footwear
			5 Household textiles and furnishing
			6 Household utensils
			7 Household operations, such ass matches
			and soap
			8 Medical care
			9 Entratainment
			10 Education
			0 None
Group relevant when: not(selected(\${dui			
	sumption (ppi) > cons_durable6 > Durable (6 month) (1) > cons_dur6_group		
cons_cost_durable6 (required)	PPI12. How much did you spend in total on [item_label_durable6]?		
			1 Zimbabwe Dollars 2 US dollars
cons_cost_durable6 (required)	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question?		
cons_cost_durable6 (required) cons_currency_durable6 (required)	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question?		2 US dollars
cons_cost_durable6 (required) cons_currency_durable6 (required) Consent > Amalima Loko Survey > Consump	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question? btion (ppi) > cons_durable12		2 US dollars
cons_cost_durable6 (required) cons_currency_durable6 (required) Consent > Amalima Loko Survey > Consump	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question? btion (ppi) > cons_durable12		2 US dollars 1 Weddings (including special clothing and gifter weddings of other households)
cons_cost_durable6 (required) cons_currency_durable6 (required) Consent > Amalima Loko Survey > Consump	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question? btion (ppi) > cons_durable12		2 US dollars 1 Weddings (including special clothing and gifter weddings of other households)
cons_cost_durable6 (required) cons_currency_durable6 (required) Consent > Amalima Loko Survey > Consump	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question? btion (ppi) > cons_durable12		US dollars Weddings (including special clothing and gi for weddings of other households) Birth of a child, excluding hospital bills whe
cons_cost_durable6 (required) cons_currency_durable6 (required) Consent > Amalima Loko Survey > Consump	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question? btion (ppi) > cons_durable12		US dollars Weddings (including special clothing and gi for weddings of other households) Birth of a child, excluding hospital bills when the child was born
cons_cost_durable6 (required) cons_currency_durable6 (required) Consent > Amalima Loko Survey > Consump	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question? btion (ppi) > cons_durable12		2 US dollars 1 Weddings (including special clothing and gifor weddings of other households) 2 Birth of a child, excluding hospital bills whe the child was born 3 Funerals
cons_cost_durable6 (required) cons_currency_durable6 (required) Consent > Amalima Loko Survey > Consump	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question? btion (ppi) > cons_durable12		 US dollars Weddings (including special clothing and gifor weddings of other households) Birth of a child, excluding hospital bills whe the child was born Funerals Festivals such as New Year, Christmas,
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cons_cost_durable6 (required) cons_currency_durable6 (required) Consent > Amalima Loko Survey > Consump durable12 (required)	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question? btion (ppi) > cons_durable12		 US dollars Weddings (including special clothing and gifor weddings of other households) Birth of a child, excluding hospital bills when the child was born Funerals Festivals such as New Year, Christmas, Easter, Ramadan, Eid, etc. Home improvements or repairs
cons_cost_durable6 (required) cons_currency_durable6 (required) Consent > Amalima Loko Survey > Consump durable12 (required)	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question? bition (ppi) > cons_durable12 Has anyone in the household spent money on any of the following in the past 12 months? mption (ppi) > cons_durable12 > Durable (12 month) (1)		 US dollars Weddings (including special clothing and gifor weddings of other households) Birth of a child, excluding hospital bills when the child was born Funerals Festivals such as New Year, Christmas, Easter, Ramadan, Eid, etc. Home improvements or repairs None
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cons_cost_durable6 (required) cons_currency_durable6 (required) Consent > Amalima Loko Survey > Consump durable12 (required) Consent > Amalima Loko Survey > Consump Group relevant when: not(selected) \$\{durable \text{Consent} > \text{Amalima Loko Survey} > \text{Consent} > \text{Consent} \text{ Consent} Con	PPI12. How much did you spend in total on [item_label_durable6]? Which currency did you refer to when responding to the previous question? bition (ppi) > cons_durable12 Has anyone in the household spent money on any of the following in the past 12 months? mption (ppi) > cons_durable12 > Durable (12 month) (1) rable12}, 0)) sumption (ppi) > cons_durable12 > Durable (12 month) (1) > cons_dur12_group PPI12. How much did you spend in total on [item_label_durable12]? Which currency did you refer to when responding to the previous question?	(Rep	US dollars Weddings (including special clothing and gifor weddings of other households) Birth of a child, excluding hospital bills when the child was born Festivals such as New Year, Christmas, Easter, Ramadan, Eid, etc. Home improvements or repairs None Deated group) Zimbabwe Dollars US dollars US dollars

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sent > Amalima Loko Survey > LIVEST(
ote_mod_5	Module 5: Livestock			
estock_owned (required)	L1. Have you owned any livestock in the past 12 months?	1 '	Yes	
		0 1	No	
nsent > Amalima Loko Survey > LIVES	TOCK > WITH LIVESTOCK			
Group relevant when: \${livestock_owner	d} =1			
ivestock_own <i>(required)</i>	L2. Which livestocks do you currently own?	live	estock_id livestock_eng	
	DO NOT READ THE ANSWERS			
ivestock_own_specify <i>(required)</i>	L2a. Specify			
	Question relevant when: selected(\${livestock_own}, '-666')			
Consent > Amalima Loko Survey > LIVE	ESTOCK > WITH LIVESTOCK > [livestock_name_eng] (1)	(Repea	ated group)	
Group relevant when: count-selected(\${livestock_own}) > 0			
livestock_number (required)	L3. How many [livestock_name_eng] do you currently own? DO NOT PROMPT			
livestock_sold (required)	L4. Have you sold any [livestock_name_eng] in the past three months?	1	Yes	
	DO NOT PROMPT	0 1		
use_vaccination (required)	In the past year, did you use any (vaccinations, feed, medicines) on [livestock_name_eng]?		Yes	
use_vassination (required)	in the past year, and you are any (vaccinations, need, medicines) on [investork_name_ong].	0 1		
buy_vaccination (required)	In the past year, did you buy any (vaccinations, feed, medicines) for [livestock_name_eng]?		Yes	
	Question relevant when: \${use_vaccination} =1	0 1	No	
buy_vacc_from (required)	What was the source of this (vaccination) purchase for [livestock_name_eng]?	1	Government outlet/extension services.	
	Question relevant when: \${buy_vaccination} =1	2	Cooperative	
		3	Commercial provider	
		-66	66 Other, specify	
craig_1a (required)	Please specify			
	Question relevant when: selected(\${buy_vacc_from}, -666)			
Consent > Amalima Loko Survey > Ll' (cattle, goats/sheep)	VESTOCK > WITH LIVESTOCK > [livestock_name_eng] (1) > Custom indicators C24: Calvir	ng/kiddin	ng/lambing rate (Custom). Target livestock =	
Group relevant when: \${livestock_va	alue} =2 or \${livestock_value} =3 or \${livestock_value} =4			
livestock_breeding (required)	How many breeding [livestock_name_eng] in the herd do you have?			
livestock_born (required)	How many [livestock_name_eng] were born over the last 12 months from the mother?			
sp_mod_5 (required)	Please select who responded to this module?	1		
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i	Consent > Amalima Loko Survey > FINANCIAL	. HEALTH		32	
i	Consent > Amalima Loko Survey > FINANCIAL fh1 (required)	. HEALTH FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would			Savings
i				1	Savings Family, relatives, or friends
i		FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would		1 2	
i		FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would be the MAIN source of money that you would use to come up with US\$ 20 within the NEXT 30		1 2 3	Family, relatives, or friends Money from working
i		FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would be the MAIN source of money that you would use to come up with US\$ 20 within the NEXT 30 DAYS?		1 2 3	Family, relatives, or friends Money from working Borrowing from a bank, employer, or
		FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would be the MAIN source of money that you would use to come up with US\$ 20 within the NEXT 30 DAYS?		1 2 3 4	Family, relatives, or friends Money from working Borrowing from a bank, employer, or private lender
i		FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would be the MAIN source of money that you would use to come up with US\$ 20 within the NEXT 30 DAYS?		1 2 3 4	Family, relatives, or friends Money from working Borrowing from a bank, employer, or private lender Selling assets
ĺ		FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would be the MAIN source of money that you would use to come up with US\$ 20 within the NEXT 30 DAYS?		1 2 3 4 5 -666	Family, relatives, or friends Money from working Borrowing from a bank, employer, or private lender Selling assets Some other source
		FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would be the MAIN source of money that you would use to come up with US\$ 20 within the NEXT 30 DAYS?		1 2 3 4 5 -666	Family, relatives, or friends Money from working Borrowing from a bank, employer, or private lender Selling assets Some other source I could not come up with the money
		FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would be the MAIN source of money that you would use to come up with US\$ 20 within the NEXT 30 DAYS?		1 2 3 4 5 -666 0	Family, relatives, or friends Money from working Borrowing from a bank, employer, or private lender Selling assets Some other source I could not come up with the money Don't know
		FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would be the MAIN source of money that you would use to come up with US\$ 20 within the NEXT 30 DAYS? DO NOT PROMPT		1 2 3 4 5 -666 0	Family, relatives, or friends Money from working Borrowing from a bank, employer, or private lender Selling assets Some other source I could not come up with the money
		FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would be the MAIN source of money that you would use to come up with US\$ 20 within the NEXT 30 DAYS?		1 2 3 4 5 -666 0	Family, relatives, or friends Money from working Borrowing from a bank, employer, or private lender Selling assets Some other source I could not come up with the money Don't know
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	fh1 (required)	FH1. Now, imagine that you have an emergency and you need to pay US\$ 20 . What would be the MAIN source of money that you would use to come up with US\$ 20 within the NEXT 30 DAYS? DO NOT PROMPT FH1a. Specify		1 2 3 4 5 -666 0 -999	Family, relatives, or friends Money from working Borrowing from a bank, employer, or private lender Selling assets Some other source I could not come up with the money Don't know
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note_basic_farming own_anyland (required) Consent > Amalima Loko Survey > BASIC F Group relevant when: \${own_anyland} = 1 n_of_plots plot_area (required) plot_unit (required) cultivated (required) Consent > Amalima Loko Survey > BASIC F Group relevant when: \${cultivated} = 1	I will now ask you different questions about farming. BF1. Do you own any land, not including plot with home? FARMING > Own any land BF1. What is the total area of all other land you own? BF1a. Area BF1b. Unit BF2. Did you cultivate anything in last 12 months? FARMING > cultivation BF3. What did your household cultivate in the last rainy season?	1 Ac Nc 1 Ac Ac Ac 2 He Ac Ac 3 Sc Ac Ye 4 Ye 5 Ac Ac Ac 6 7 8 9 10 11	Bean Rice Maize Sorghum/millet Wheat Cassava Sweet potatoes Irish potaotes Soybeans Groundnuts

		-		
				Pigeon peas
			14	Ground beans (Mzama)
			15	Cotton
			16	Sugar cane
			17	Vegetables
			18	Paprika
			19	Tobacco
			20	cowpeas
			21	Roundnuts
			22	Groundnuts
			23	Rapoko
				Millet
				Other (specify)
			000	earer (epesity)
other_crops (required)	BF3a. Specify			
	Question relevant when: selected(\${crops_cultivated} , '-666')			
Consent > Amalima Loko Survey > BAS	IC FARMING > cultivation > crop_sale			
Consent > Amalima Loko Survey > BA	ASIC FARMING > cultivation > crop_sale > [crop_name] (1)	(Rep	peate	d group)
sale_any (required)	BF4. Did you sell any of the [crop_name] you grew?		1 Ye	s
	DO NOT PROMPT		0 No	
sell_than_half (required)	BF5. Did you sell more than half of the total output of [crop_name]?		1 Ye	
Gen_man_nam (/equileu)	DO NOT PROMPT			
	Question relevant when: \${sale_any} =1		0 No)
main_buyer (required)	BF6. Who was the main buyer?		1	Local trader not at market
2 2 3 4 4 4 4 4 4	DO NOT PROMPT			Local trader at market
	Question relevant when: \${sale_any} =1		3	Out-of-town mobile trader
			4	Regional market
			5	Relative/Friend
			6	Agricultural Cooperative
			7	Sold to agrodealers
			8	government programme
			-666	Other (specify)
main_buyer_spec (required)	BF6a. Specify			
	Question relevant when: selected(\${main_buyer} ,'-666')			
sales_anyone_else (required)	BF7. Did you sell to anyone else?		1 Ye	s
	Question relevant when: \${sale_any} =1		0 No)
who_else (required)	BF7a. Who else did you sell to?		1	Local trader not at market
	Question relevant when: \${sales_anyone_else} = 1		2	Local trader at market
			3	Out-of-town mobile trader
			4	Regional market
				Relative/Friend
			5	
			6	Agricultural Cooperative
			7	Sold to agrodealers
			8	government programme
			-666	Other (specify)
who_els_spec (required)	Specify			
	Question relevant when: selected(\${who_else}, '-666')			
first_main_crop (required)	BF7. What is the most important crop you cultivated in the last rainy season?		1	Bean
	DO NOT PROMPT Ougstion relevant when: count-selected (\$fcrops cultivated)>=1		2	Rice
	Question relevant when: count-selected(\${crops_cultivated})>=1		3	Maize
			4	Sorghum/millet
			5	Wheat
			6	Cassava
			7	Sweet potatoes
			8	Irish potaotes
			8	Irish potaotes Soybeans
			8 9 10	Irish potaotes Soybeans Groundnuts

		11	Sunflower
		12	Tomatoes
		13	Pigeon peas
		14	Ground beans (Mzama)
		15	Cotton
		16	Sugar cane
			Vegetables
			Paprika
			Tobacco
			cowpeas
			Roundnuts
			Groundnuts
			Rapoko
		24	Millet
		-666	Other (specify)
second_main_crop (required)	BF8. What is the second most important crop you cultivated in the last rainy	1	Bean
	season?	2	Rice
	DO NOT PROMPT	3	Maize
	Question relevant when: count-selected(\${crops_cultivated})>=2	4	Sorghum/millet
		5	Wheat
		6	Cassava
		7	Sweet potatoes
		8	Irish potaotes
		9	Soybeans
			Groundnuts
		11	Sunflower
		12	Tomatoes
		13	Pigeon peas
		14	Ground beans (Mzama)
		15	Cotton
		16	Sugar cane
			Vegetables
			Paprika
			Tobacco
			cowpeas
			Roundnuts
			Groundnuts
			Rapoko
		24	Millet
		-666	Other (specify)
third_main_crop (required)	BF9. What is the third most important crop you cultivated in the last rainy	1	Bean
	season?	2	Rice
	DO NOT PROMPT	3	Maize
	Question relevant when: count-selected(\${crops_cultivated})>=3	4	Sorghum/millet
		5	Wheat
		6	Cassava
		7	Sweet potatoes
		8	Irish potaotes
		9	Soybeans
			Groundnuts
			Sunflower
			Tomatoes
		13	Pigeon peas
		14	Ground beans (Mzama)
		15	Cotton
		16	Sugar cane
			Vegetables
			J

		18	Paprika
			Tobacco
		20	cowpeas
			Roundnuts
		22	Groundnuts
		23	Rapoko
		24	Millet
		-666	Other (specify)
cultivated_dryseason (required)	BF10. Have you been cultivating any land in this dry season?	1 Ye	es
	DO NOT PROMPT	0 N	0
dryseason_crops (required)	BF11. What crops have you been cultivating in the dry season?	irriga	ated_crops_id irrigated_crops_eng
	DO NOT PROMPT		
	Question relevant when: \${cultivated_dryseason} =1		
dry_crops_spec (required)	BF11a. Specify		
	Question relevant when: selected(\${dryseason_crops}, '-666')		
irrigration_type (required)	BF12. What type of irrigation have you been using?	1	Water can
	DO NOT PROMPT	2	Hose pipe
	Question relevant when: \${cultivated_dryseason} =1	3	Sprinkler
		4	Drip irrigation
		5	Flooding
		6	Treadle pump
			Other (specify)
		0	None
irrigation_type_spec (required)	BF12a. Specify		
	Question relevant when: selected(\${irrigration_type} , '-666')		
Consent > Amalima Loko Survey > I	BASIC FARMING > cultivation > Fruit trees		
fruittrees_own (required)	Do you own any fruit bearing trees?	1 Ye	es
	This includes matooke, coffee, avocado, etc.	0 N	0
fruittrees_own_list (required)	Do you have any of these fruit bearing trees?	fruitt	rees_id fruittrees_eng
	Question relevant when: \${fruittrees_own} =1		
fruittrees_own_oth (required)	Please specify other fruit bearing tree		
	Question relevant when: selected(\${fruittrees_own_list} , -666)		
Consent > Amalima Loko Survey > I	BASIC FARMING > cultivation > OUTPUT AND SALES LAST RAINY SEASON		
maize_output (required)	BF13. How many bags of maize did you harvest in the last rainy season?		
maizo_output (rodanou)	DO NOT PROMPT		
	Question relevant when: selected(\${crops_cultivated} , '3')		
			es
farmer group (required)	BF14. Are you a member of farmer group/cooperative (mabungwe alimi)?	1 Y	
farmer_group (required)	BF14. Are you a member of farmer group/cooperative (mabungwe alimi)? DO NOT PROMPT	1 Ye	n
	DO NOT PROMPT	0 N	
farmer_group (required) farmers_together (required)	DO NOT PROMPT BF15. Did you get together with other farmers in the last rainy season to	0 No	es
	DO NOT PROMPT BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group?	0 N	es
farmers_together (required)	DO NOT PROMPT BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT	0 No	es o
	DO NOT PROMPT BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group?	0 No	es o Find markets or buyers with good price
farmers_together (required)	DO NOT PROMPT BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group?	0 No 1 Yo	Find markets or buyers with good price Share transport to market
farmers_together (required)	DO NOT PROMPT BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT	0 No 1 You 1 2 3	Find markets or buyers with good price Share transport to market Call buyer to pick up crop
farmers_together (required)	DO NOT PROMPT BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT	0 No	Find markets or buyers with good price Share transport to market Call buyer to pick up crop Negotiate prices
farmers_together (required)	DO NOT PROMPT BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT	0 No	Find markets or buyers with good price Share transport to market Call buyer to pick up crop
farmers_together (required)	DO NOT PROMPT BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT	0 No	Find markets or buyers with good price Share transport to market Call buyer to pick up crop Negotiate prices
farmers_together (required) sales_activity (required)	BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT Question relevant when: \${farmers_together} = 1	0 No	Find markets or buyers with good price Share transport to market Call buyer to pick up crop Negotiate prices
farmers_together (required) sales_activity (required) other_activity (required)	BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT Question relevant when: \${farmers_together} = 1 BF16a. Specify Question relevant when: selected(\${sales_activity}, '-666')	0 No	Find markets or buyers with good price Share transport to market Call buyer to pick up crop Negotiate prices
farmers_together (required) sales_activity (required) other_activity (required) Consent > Amalima Loko Survey > I	BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT Question relevant when: \${farmers_together} = 1 BF16a. Specify Question relevant when: selected(\${sales_activity}, '-666') BASIC FARMING > cultivation > INPUTS IN THE LAST RAINY SEASON	0 No	Find markets or buyers with good price Share transport to market Call buyer to pick up crop Negotiate prices
farmers_together (required) sales_activity (required) other_activity (required)	BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT Question relevant when: \${farmers_together} = 1 BF16a. Specify Question relevant when: selected(\${sales_activity}, '-666') BASIC FARMING > cultivation > INPUTS IN THE LAST RAINY SEASON Now, I would like to talk about farming inputs during the last rainy season. In the last rainy	0 No	Find markets or buyers with good price Share transport to market Call buyer to pick up crop Negotiate prices
farmers_together (required) sales_activity (required) other_activity (required) Consent > Amalima Loko Survey > I note_inputs	BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT Question relevant when: \${farmers_together} = 1 BF16a. Specify Question relevant when: selected(\${sales_activity}, '-666') BASIC FARMING > cultivation > INPUTS IN THE LAST RAINY SEASON Now, I would like to talk about farming inputs during the last rainy season. In the last rainy season, did you	0 No 1 You 0 No 1 2 3 4 -6666	Find markets or buyers with good price. Share transport to market Call buyer to pick up crop Negotiate prices Other (specify)
farmers_together (required) sales_activity (required) other_activity (required) Consent > Amalima Loko Survey > I	BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT Question relevant when: \${farmers_together} = 1 BF16a. Specify Question relevant when: selected(\${sales_activity}, '-666') BASIC FARMING > cultivation > INPUTS IN THE LAST RAINY SEASON Now, I would like to talk about farming inputs during the last rainy season. In the last rainy season, did you BF17use any organic fertilizer?	0 No	Find markets or buyers with good price Share transport to market Call buyer to pick up crop Negotiate prices Other (specify)
farmers_together (required) sales_activity (required) other_activity (required) Consent > Amalima Loko Survey > I note_inputs	BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT Question relevant when: \${farmers_together} = 1 BF16a. Specify Question relevant when: selected(\${sales_activity}, '-666') BASIC FARMING > cultivation > INPUTS IN THE LAST RAINY SEASON Now, I would like to talk about farming inputs during the last rainy season. In the last rainy season, did you	0 No 1 You 0 No 1 2 3 4 -6666	Find markets or buyers with good price Share transport to market Call buyer to pick up crop Negotiate prices Other (specify)
farmers_together (required) sales_activity (required) other_activity (required) Consent > Amalima Loko Survey > I note_inputs	BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT Question relevant when: \${farmers_together} = 1 BF16a. Specify Question relevant when: selected(\${sales_activity}, '-666') BASIC FARMING > cultivation > INPUTS IN THE LAST RAINY SEASON Now, I would like to talk about farming inputs during the last rainy season. In the last rainy season, did you BF17use any organic fertilizer?	0 No	Find markets or buyers with good price Share transport to market Call buyer to pick up crop Negotiate prices Other (specify)
farmers_together (required) sales_activity (required) other_activity (required) Consent > Amalima Loko Survey > I note_inputs organic_fertilizer (required)	BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT Question relevant when: \${farmers_together} = 1 BF16a. Specify Question relevant when: selected(\${sales_activity}, '-666') BASIC FARMING > cultivation > INPUTS IN THE LAST RAINY SEASON Now, I would like to talk about farming inputs during the last rainy season. In the last rainy season, did you BF17use any organic fertilizer? DO NOT PROMPT	0 No	Find markets or buyers with good price Share transport to market Call buyer to pick up crop Negotiate prices Other (specify)
farmers_together (required) sales_activity (required) other_activity (required) Consent > Amalima Loko Survey > I note_inputs organic_fertilizer (required)	BF15. Did you get together with other farmers in the last rainy season to organize some of your sales as a group? DO NOT PROMPT BF16. What did you do to organize your sales as a group? DO NOT PROMPT Question relevant when: \${farmers_together} = 1 BF16a. Specify Question relevant when: selected(\${sales_activity}, '-666') BASIC FARMING > cultivation > INPUTS IN THE LAST RAINY SEASON Now, I would like to talk about farming inputs during the last rainy season, did you BF17use any organic fertilizer? DO NOT PROMPT In the past agricultural season, did you purchase any organic fertilizer?	1 YOU NOT	Find markets or buyers with good price Share transport to market Call buyer to pick up crop Negotiate prices Other (specify)

		2	Cooperative
		3	Commercial provider
		-666	Other, specify
buy_org_fert_from_oth (required)	Please specify		
	Question relevant when: selected(\${buy_org_fert_from} , '-666')		
inorganic_fertilizer (required)	BF18use any inorganic fertilizer?	1 Ye	es
	DO NOT PROMPT	0 No	0
buy_inor_fertilizer (required)	In the past agricultural season, did you purchase any inorganic fertilizer?	1 Ye	es
	Question relevant when: \${inorganic_fertilizer} =1	0 No)
buy_inor_fert_from (required)	What was the source of this purchase?	1	Government outlet/extension services
	Question relevant when: \${buy_inor_fertilizer} =1	2	Cooperative
		3	Commercial provider
		-666	Other, specify
buy_inor_fert_from_oth (required)	Please specify		
	Question relevant when: selected(\${buy_inor_fert_from} , -666)		
packed_seeds (required)	BF19use any packed seeds?	1 Ye	es
	DO NOT PROMPT	0 No	0
buy_seed (required)	In the past agricultural season, did you purchase any packed seeds?	1 Yes	
	Question relevant when: \${packed_seeds} =1	0 No)
buy_seed_from (required)	What was the source of this purchase?	1	Government outlet/extension services
	Question relevant when: \${buy_seed} =1	2	Cooperative
		3	Commercial provider
		-666	Other, specify
buy_seed_from_oth (required)	Please specify		
	Question relevant when: selected(\${buy_seed_from}, -666)		
pestcides_herbicides (required)	BF20use any pesticides or herbicides?	1 Ye	es
	DO NOT PROMPT	0 No	0
buy_pesticide (required)	In the past agricultural season, did you purchase any herbicides?	1 Ye	es
	Question relevant when: \${pestcides_herbicides} =1	0 No)
buy_pest_from (required)	What was the source of this purchase?	1	Government outlet/extension service
	Question relevant when: \${buy_pesticide} =1	2	Cooperative
		3	Commercial provider
		-666	Other, specify
buy_pest_from_oth (required)	Please specify		
	Question relevant when: selected(\${buy_pest_from} , -666)		
			es
hire_labor (required)	BF21hire any labor to help with any farming tasks?	1 Ye	
hire_labor (required)	BF21hire any labor to help with any farming tasks? DO NOT PROMPT	1 Ye	
hire_labor (required) rent_equipment (required)			0
	DO NOT PROMPT BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment?	0 No	o es
	DO NOT PROMPT BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT	0 No 1 Ye 0 No	o es o
rent_equipment (required)	DO NOT PROMPT BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment?	0 No	o es o
rent_equipment (required) rent_farmanimal (required)	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT	0 No 1 Ye 0 No 1 Ye	o es es
rent_equipment (required)	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT FARMING > OFF-FARM BUSINESS	0 No 1 Ye 0 No 1 Ye	o es es
rent_equipment (required) rent_farmanimal (required) Consent > Amalima Loko Survey > BASIC	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT	0 No 1 Ye 0 No 1 Ye	o es es
rent_equipment (required) rent_farmanimal (required) Consent > Amalima Loko Survey > BASIC	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT FARMING > OFF-FARM BUSINESS Now, I would like to ask you about any business you or anyone in your	0 No 1 Ye 0 No 1 Ye	o es es
rent_equipment (required) rent_farmanimal (required) Consent > Amalima Loko Survey > BASIC	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT FARMING > OFF-FARM BUSINESS Now, I would like to ask you about any business you or anyone in your	0 No 1 Ye 0 No 1 Ye	o es es
rent_equipment (required) rent_farmanimal (required) Consent > Amalima Loko Survey > BASIC	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT FARMING > OFF-FARM BUSINESS Now, I would like to ask you about any business you or anyone in your household engages in.	0 No 1 Ye 0 No 1 Ye	o es es
rent_equipment (required) rent_farmanimal (required) Consent > Amalima Loko Survey > BASIC	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT E FARMING > OFF-FARM BUSINESS Now, I would like to ask you about any business you or anyone in your household engages in. I mean all other sources of income of the household that have not been mentioned yet, such as shops or trades for instance.	0 No 1 Ye 0 No 1 Ye	o es es
rent_equipment (required) rent_farmanimal (required) Consent > Amalima Loko Survey > BASIC	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT FARMING > OFF-FARM BUSINESS Now, I would like to ask you about any business you or anyone in your household engages in. I mean all other sources of income of the household that have not been mentioned yet, such as shops or trades for instance. Household non-agricultural income-generating businesses include those that	0 No 1 Ye 0 No 1 Ye	o es o
rent_equipment (required) rent_farmanimal (required) Consent > Amalima Loko Survey > BASIC	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT FARMING > OFF-FARM BUSINESS Now, I would like to ask you about any business you or anyone in your household engages in. I mean all other sources of income of the household that have not been mentioned yet, such as shops or trades for instance. Household non-agricultural income-generating businesses include those that produce or trade goods or services, including owning a shop or operating a	0 No 1 Ye 0 No 1 Ye	o es o
rent_equipment (required) rent_farmanimal (required) Consent > Amalima Loko Survey > BASIC	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT FARMING > OFF-FARM BUSINESS Now, I would like to ask you about any business you or anyone in your household engages in. I mean all other sources of income of the household that have not been mentioned yet, such as shops or trades for instance. Household non-agricultural income-generating businesses include those that produce or trade goods or services, including owning a shop or operating a trading business, no matter how small. Enterprises might include, for example,	0 No 1 Ye 0 No 1 Ye	o es es
rent_equipment (required) rent_farmanimal (required) Consent > Amalima Loko Survey > BASIC	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT FARMING > OFF-FARM BUSINESS Now, I would like to ask you about any business you or anyone in your household engages in. I mean all other sources of income of the household that have not been mentioned yet, such as shops or trades for instance. Household non-agricultural income-generating businesses include those that produce or trade goods or services, including owning a shop or operating a	0 No 1 Ye 0 No 1 Ye	o es es
rent_equipment (required) rent_farmanimal (required) Consent > Amalima Loko Survey > BASIC biz_intro1	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT FARMING > OFF-FARM BUSINESS Now, I would like to ask you about any business you or anyone in your household engages in. I mean all other sources of income of the household that have not been mentioned yet, such as shops or trades for instance. Household non-agricultural income-generating businesses include those that produce or trade goods or services, including owning a shop or operating a trading business, no matter how small. Enterprises might include, for example, retail shop, petty trade, sell second-hand clothes, etc.	0 No 1 Ye 0 No 1 Ye 0 No	o ess
rent_equipment (required) rent_farmanimal (required) Consent > Amalima Loko Survey > BASIC	BF22 rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment? DO NOT PROMPT BF23 rent any of farming animals such as cattle or donkey? DO NOT PROMPT FARMING > OFF-FARM BUSINESS Now, I would like to ask you about any business you or anyone in your household engages in. I mean all other sources of income of the household that have not been mentioned yet, such as shops or trades for instance. Household non-agricultural income-generating businesses include those that produce or trade goods or services, including owning a shop or operating a trading business, no matter how small. Enterprises might include, for example,	0 No 1 Ye 0 No 1 Ye	D

	DO NOT PROMPT	0 No	0
vege his (service d)	Question relevant when: \${hhdoesbiz} =1		
years_biz <i>(required)</i>	BF26. How many years have you been operating the (main) business? DO NOT PROMPT Question relevant when: \${hhdoesbiz} = 1		
biz_invetory (required)	BF27. Is the current value of the inventory and other assets of your (main)	1 Ye	ae
biz_mvetery (required)	business more than US\$ 50?	0 No	
	DO NOT PROMPT	0 140	
	Question relevant when: \${hhdoesbiz} =1		
resp_mod_7 (required)	Please select who responded to this module?	1	
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Consent > Amalima Loko Survey > Module H: I	HOUSEHOLD SOURCES OF INCOME		
note_b	Now I would like to ask you about your household's sources of income.		
Consent > Amalima Loko Survey > Module H	: HOUSEHOLD SOURCES OF INCOME > Income and food sources		
hh_income_source (required)	HSI1. What were the sources of your household's income over the last 12	1	Farming/crop production and sales
	months?	2	Livestock production/fattening and sales
	DO NOT PROMPT	3	Agricultural wage labor
		4	Non-agricultural wage labor
		5	Salaried work
		6	Sale of wild/bush products (including
			charcoal, firewood)
		7	Pension
		8	Other self-employment/own business
			(agricultural, e.g., buying/reselling chat)
		9	Other self-employment/own business (non-
			agricultural, e.g., stone cutting, hair
			braiding, etc)
		10	Rental of land, house, rooms
		1 1	

				I
			11	
			12	Gifts/inheritance
			13	Safety net food/cash assistance
			14	Artisanal mining/quarrying
			15	Fishing
			16	Casual labor
			-666	Other (specify)
			0	None
	hh_incomesource_other (required)	HSI1a. Specify Question relevant when: selected(\${hh_income_source} , '-666')		
-	first_income (required)	HSI2. Which of these was the most important for your household over the past	1	Farming/crop production and sales
	inst_moone (required)	12 months?	2	
		Read out the options		Livestock production/fattening and sales
		Question relevant when: \${hh_income_s} >= 1	3	Agricultural wage labor
			4	Non-agricultural wage labor
			5	Salaried work
ш			6	Sale of wild/bush products (including charcoal, firewood)
			7	Pension
			8	Other self-employment/own business
				(agricultural, e.g., buying/reselling chat)
п			9	Other self-employment/own business (non-agricultural, e.g., stone cutting, hair braiding, etc)
			10	
			10	
			11	Remittances
			12	
			13	Safety net food/cash assistance
			14	Artisanal mining/quarrying
			15	Fishing
			16	Casual labor
			-666	Other (specify)
			0	None
ш	first_income_spec (required)	HSl2a. Specify Question relevant when: \${first_income} = -666		1
_	second_income (required)	HSI3. Which of these was the second most important for your household over	1	Farming/crop production and sales
		the past 12 months?	2	Livestock production/fattening and sales
		Read out the options	3	Agricultural wage labor
		Question relevant when: \${hh_income_s} >= 2		
			4	Non-agricultural wage labor
			5	Salaried work
			6	Sale of wild/bush products (including
				charcoal, firewood)
			7	Pension
			8	Other self-employment/own business
				(agricultural, e.g., buying/reselling chat)
			9	Other self-employment/own business (non-
				agricultural, e.g., stone cutting, hair
				braiding, etc)
			10	Rental of land, house, rooms
			11	Remittances
			12	Gifts/inheritance
			13	Safety net food/cash assistance
			14	Artisanal mining/quarrying
			15	
			16	
				Other (specify)
			0	None

second_income_spec (required)	HSI3a. Specify Overtice relevant when Second income! = 666		
anch course (required)	Question relevant when: \${second_income} =-666		
cash_source (required)	HSI4. What was the most important source of your household's cash income over the last 12 months?	1	Farming/crop production and sales
	DO NOT PROMPT	2	Livestock production/fattening and sales
		3	Agricultural wage labor
		4	Non-agricultural wage labor
		5	Salaried work
		6	Sale of wild/bush products (including charcoal, firewood)
		7	Pension
		8	Other self-employment/own business
			(agricultural, e.g., buying/reselling chat)
		9	Other self-employment/own business (no agricultural, e.g., stone cutting, hair braiding, etc)
		10	Rental of land, house, rooms
		11	Remittances
		12	Gifts/inheritance
			Safety net food/cash assistance
			Artisanal mining/quarrying
			Fishing
			Casual labor
			Other (specify)
		0	None
cash_source_ot (required)	HSI4a. Specify		
	Question relevant when: \${cash_source} =-666		
resp_mod_h (required)	Please select who responded to this module?	1	
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sent > Amalima Loko Survey > Module			
roup relevant when: \${count_farmers} ! onsent > Amalima Loko Survev > Modu	le G: Agriculture > Repeat this module for all farmers in the household (1)	(Repeate	ed group)
begin_mod_g (required)	FO. Invite [farmer_name] to answer the agricultureal module.	1 Y	
3 3 () /	Is [farmer_name] available for the interview?	0 N	
•	dule G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is a	vailable to	o do the interview
Group relevant when: \${begin_mod_			
g04 (required)	Do you have access to a plot of land (even if very small) over which you make decisions about	1	Yes
	what will be grown or how it will be grown or how to dispose of the harvest? VERIFY THAT RESPONDENT UNDERSTANDS THAT HAVING "ACCESS" AND MAKING	0	No
	"DECISIONS" OVER A PLOT OF LAND DOES NOT REQUIRE "LEGAL OWNERSHIP" OF THE LAND. A PERSON CAN HAVE ACCESS AND MAKE DECISIONS OVER A PLOT OF LAND (E.G., A SMALL VEGETABLE GARDEN) EVEN IF HE/SHE DOES NOT LEGALLY OWN THE LAND. IF THERE IS JOINT DECISION-MAKING POWER OVER ONE SINGLE PLOT OF LAND (OR SET OF ANIMALS), ALL FARMERS THAT ARE INVOLVED IN THE DECISION MAKING SHOULD BE INTERVIEWED.	-999	Don't know
g04a (required)	Do you own, rent, or sharecrop the land over which you make decisions?	1	Own
		2	Rent
		3	Sharecrop
		-999	Don't know
Consent > Amalima Loko Survey > N	Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is	available	to do the interview > g04b_land
Group relevant when: \${g04a} !=-9	199		
g04b	What was your farm size (the largest total area of your farmland) in any cropping season in the past 12 months? INCLUDES PLOTS OF LAND ALLOCATED TO FARMERS FOR GROWING CROPS BUT NOT OWNED.		
g04b_area_by_crop (required)	Quantity		
g04_unit_by_crop (required)	Unit	1 A	cre
3. 2. 2.,2, (., ,			ectare
		3 S	quare Meters
		4 Y	·
g05 (required)	Do you have animals and/or aquaculture products over which you make decisions about their	1	Yes
g05 (required)	Do you have animals and/or aquaculture products over which you make decisions about their management or how to dispose of the production?	1	Yes
g05 (required)	Do you have animals and/or aquaculture products over which you make decisions about their management or how to dispose of the production?	0	Yes No Don't know
Consent > Amalima Loko Survey > M	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months	0 -999	No Don't know
Consent > Amalima Loko Survey > Nused financial services (savings, agri	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months	0 -999	No Don't know
Consent > Amalima Loko Survey > Nused financial services (savings, agri	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following?	0 -999 available	No Don't know to do the interview > Percent of farme
Consent > Amalima Loko Survey > Nused financial services (savings, agri	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank,	0 -999 available	No Don't know to do the interview > Percent of farmer Yes
Consent > Amalima Loko Survey > Nused financial services (savings, agri	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following?	0 -999 available	No Don't know to do the interview > Percent of farme Yes No
Consent > Amalima Loko Survey > Mused financial services (savings, agri Group relevant when: \${proceed_w} bl_29a (required)	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc.	0 -999 available 1 0 -999	No Don't know to do the interview > Percent of farme Yes No Don't know
Consent > Amalima Loko Survey > Mused financial services (savings, agri Group relevant when: \${proceed_w} bl_29a (required)	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS?	0 -999 available	No Don't know to do the interview > Percent of farme Yes No Don't know Yes
Consent > Amalima Loko Survey > Nused financial services (savings, agri Group relevant when: \${proceed_v} bl_29a (required)	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} =1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS? PROBES: village savings and credit group, MFI, cooperatives, bank, mobile banking, etc. How much?	0 -999 available	No Don't know to do the interview > Percent of farme Yes No Don't know Yes No
Consent > Amalima Loko Survey > Nused financial services (savings, agries Group relevant when: \${proceed_w}\$ bl_29a (required) bl_29b (required)	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS? PROBES: village savings and credit group, MFI, cooperatives, bank, mobile banking, etc.	0 -999 available 1 0 -999 1 0 -999	No Don't know to do the interview > Percent of farme Yes No Don't know Yes No Don't know
Consent > Amalima Loko Survey > Nused financial services (savings, agrigation of the services) and the services (savings, agrigation of the services) bl_29a (required) bl_29b (required) bl_29b1 (required)	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS? PROBES: village savings and credit group, MFI, cooperatives, bank, mobile banking, etc. How much? Question relevant when: \${bi_29b} = 1	0 -999 1 0 -999	No Don't know to do the interview > Percent of farme Yes No Don't know Yes No Don't know The state of the interview > Percent of farme Yes No Don't know Imbabwe Dollars
Consent > Amalima Loko Survey > Nused financial services (savings, agries Group relevant when: \${proceed_v}\$ bl_29a (required) bl_29b (required) bl_29b1 (required) bl_29b_currency (required)	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS? PROBES: village savings and credit group, MFI, cooperatives, bank, mobile banking, etc. How much? Question relevant when: \${bl_29b} = 1 Which currency did you refer to when responding to the previous question? Question relevant when: \${bl_29b} = 1	0 -999 1 0 -999	No Don't know to do the interview > Percent of farme Yes No Don't know Yes No Don't know imbabwe Dollars S dollars
Consent > Amalima Loko Survey > Nused financial services (savings, agrigation of the services) and the services (savings, agrigation of the services) bl_29a (required) bl_29b (required) bl_29b1 (required)	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS? PROBES: village savings and credit group, MFI, cooperatives, bank, mobile banking, etc. How much? Question relevant when: \${bl_29b} = 1 Which currency did you refer to when responding to the previous question? Question relevant when: \${bl_29b} = 1 Some people insure their agricultural production against negative unexpected circumstances,	0 -999 1 0 -999 1 1 Z 2 U	No Don't know to do the interview > Percent of farme Yes No Don't know Yes No Don't know imbabwe Dollars S dollars Yes
Consent > Amalima Loko Survey > Nused financial services (savings, agries Group relevant when: \${proceed_v}\$ bl_29a (required) bl_29b (required) bl_29b1 (required) bl_29b_currency (required)	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS? PROBES: village savings and credit group, MFI, cooperatives, bank, mobile banking, etc. How much? Question relevant when: \${bl_29b} = 1 Which currency did you refer to when responding to the previous question? Question relevant when: \${bl_29b} = 1	0 -999 available 1 0 -999 1 0 -999 1 1 0 -999 1 1 Z 2 U	No Don't know to do the interview > Percent of farme Yes No Don't know Yes No Don't know mbabwe Dollars S dollars Yes No
Consent > Amalima Loko Survey > Nused financial services (savings, agrigeroup relevant when: \${proceed_v}\$ bl_29a (required) bl_29b (required) bl_29b1 (required) bl_29b_currency (required)	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS? PROBES: village savings and credit group, MFI, cooperatives, bank, mobile banking, etc. How much? Question relevant when: \${bl_29b} = 1 Which currency did you refer to when responding to the previous question? Question relevant when: \${bl_29b} = 1 Some people insure their agricultural production against negative unexpected circumstances, such as drought, floods, and pests by paying for this service.	0 -999 available 1 0 -999 1 0 -999 1 1 0 -999 1 1 Z 2 U	No Don't know to do the interview > Percent of farme Yes No Don't know Yes No Don't know imbabwe Dollars S dollars Yes
Consent > Amalima Loko Survey > Mused financial services (savings, agrigoup relevant when: \${proceed_v} bl_29a (required) bl_29b (required) bl_29b1 (required) bl_29b_currency (required) bl_29c (required)	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS? PROBES: village savings and credit group, MFI, cooperatives, bank, mobile banking, etc. How much? Question relevant when: \${bl_29b} = 1 Which currency did you refer to when responding to the previous question? Question relevant when: \${bl_29b} = 1 Some people insure their agricultural production against negative unexpected circumstances, such as drought, floods, and pests by paying for this service. Did you buy agricultural insurance in the PAST 12 MONTHS? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is ment practices or technologies	0 -9999 1 0 -9999 1 2 U 1 0 -9999	No Don't know to do the interview > Percent of farme Yes No Don't know Yes No Don't know imbabwe Dollars S dollars Yes No Don't know
Consent > Amalima Loko Survey > Mused financial services (savings, agri Group relevant when: \${proceed_w} bl_29a (required) bl_29b (required) bl_29b1 (required) bl_29b_currency (required) bl_29c (required) Consent > Amalima Loko Survey > Museum who have applied improved manager	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS? PROBES: village savings and credit group, MFI, cooperatives, bank, mobile banking, etc. How much? Question relevant when: \${bl_29b} = 1 Which currency did you refer to when responding to the previous question? Question relevant when: \${bl_29b} = 1 Some people insure their agricultural production against negative unexpected circumstances, such as drought, floods, and pests by paying for this service. Did you buy agricultural insurance in the PAST 12 MONTHS? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is ment practices or technologies	0 -9999 1 0 -9999 1 2 U 1 0 -9999	No Don't know to do the interview > Percent of farme Yes No Don't know Yes No Don't know Yes No Don't know Mo Don't know The state of the interview > Percent of production of the interview > Percent of the intervi
Consent > Amalima Loko Survey > Nused financial services (savings, agriceroup relevant when: \${proceed_v}\$ bl_29a (required) bl_29b (required) bl_29b1 (required) bl_29b_currency (required) bl_29c (required) Consent > Amalima Loko Survey > Nuse who have applied improved manageroup relevant when: \${proceed_v}\$	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} =1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS? PROBES: village savings and credit group, MFI, cooperatives, bank, mobile banking, etc. How much? Question relevant when: \${bl_29b} = 1 Which currency did you refer to when responding to the previous question? Question relevant when: \${bl_29b} = 1 Some people insure their agricultural production against negative unexpected circumstances, such as drought, floods, and pests by paying for this service. Did you buy agricultural insurance in the PAST 12 MONTHS? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is ment practices or technologies with_module} =1	0 -999 available 1 0 -999 1 0 -999 1 0 -999 1 1 0 -999 1 1 0 -999	No Don't know to do the interview > Percent of farme Yes No Don't know Yes No Don't know Yes No Don't know Mo Don't know The state of the interview > Percent of production of the interview > Percent of the intervi
Consent > Amalima Loko Survey > Nused financial services (savings, agriceroup relevant when: \${proceed_v}\$ bl_29a (required) bl_29b (required) bl_29b1 (required) bl_29b_currency (required) bl_29c (required) Consent > Amalima Loko Survey > Nuse who have applied improved manageroup relevant when: \${proceed_v}\$	management or how to dispose of the production? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is icultural credit, and/or agricultural insurance) in the past 12 months with_module} = 1 Did you take any agricultural credit, in cash or in kind, in the PAST 12 MONTHS from any of the following? PROBES: Agri-dealers, contract farming, village savings and credit groups, farmers group, MFI, Bank, RUSACCO etc. Did you save any cash in the PAST 12 MONTHS? PROBES: village savings and credit group, MFI, cooperatives, bank, mobile banking, etc. How much? Question relevant when: \${bL_29b} = 1 Which currency did you refer to when responding to the previous question? Question relevant when: \${bL_29b} = 1 Some people insure their agricultural production against negative unexpected circumstances, such as drought, floods, and pests by paying for this service. Did you buy agricultural insurance in the PAST 12 MONTHS? Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is ment practices or technologies with_module} = 1 In the past 12 months, did you plant any of the following crops in the plot(s) over which you	1 0 -999 1 0 -999 1 0 -999 1 1 0 -999 1 1 0 0 0 -999 1 1 0 0 0 -999 1 1 0 0 0 -999 1 1 0 0 0 -999 1 1 0 0 0 -999 1 1 0 0 0 -999 1 1 0 0 0 -999 1 1 0 0 0 -999 1 1 0 0 0 0 -999 1 1 0 0 0 0 -999 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No Don't know to do the interview > Percent of farme Yes No Don't know Yes No Don't know Jes No Don't know Mo Don't know Mo Don't know The second of the interview > Percent of production of the interview > Percent of the interv

				Onions
			6	Kale
			7	Groundnuts
			8	Pearl millet
			9	Sorghum
			0	None of the above
farmer is available to do the intention [crop_nam] Group relevant when: not(selection)	Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the view > Percent of producers who have applied improved management practices or technologies > https://doi.org/10.1001/j.check.if the first first farmers in the household (1) > Check if the first farme	b>		silable to do the interview > Percent of
	proved management practices or technologies > [crop_nam] (1) > sampl	armeris		aliable to do the interview > Percent of
area_by_crop (required)	Quantity [crop_nam] Question relevant when: \${bl21_practices} !=0			
unit_by_crop (required)	Unit [crop_nam]		1	Acre
	Question relevant when: \${bl21_practices} !=0		2	Hectare
			3	Square Meters
			4	Yards
bl21_practices (<i>required</i>)	AG13. Did you use any of these practices for cultivation of [crop_nam] in the PAST 12 MONTHS? READ OUT OPTIONS		1	that could be higher-yielding, higher in nutritional content and/or more resilier climate impacts; improved germplasm
			2	Cultural practices: e.g. crop rotation, intercropping, mulching, weeding.
			3	Livestock management: e.g. improved livestock breeds; livestock health service and products such as vaccines; improved livestock handling practices and housing improved feeding practices; improved
			4	grazing practices, improved waste management practices, improved fodd crop, cultivation of dual purpose crops Wild-caught fisheries management: e.
			7	sustainable fishing practices; improved nets, hooks, lines, traps, dredges, traw improved hand gathering, netting, angl spearfishing, and trapping practices.
			5	Natural resource or ecosystem management: e.g. terracing, rock lines breaks; biodiversity conservation; strengthening of ecosystem services, including stream bank management or restoration or re/afforestation; woodlot management.
			6	Pest and disease management: e.g. Integrated Pest Management; improve and environmentally sustainable use of insecticides and pesticides, improved fungicides; appropriate application of fungicides, improved and environment sustainable use of cultural, physical, biological and chemical insecticides and
			7	pesticides; crop rotation; aflatoxin prevention and control. Soil-related fertility and conservation: e Integrated Soil Fertility Management; s management practices that increase bi activity and soil organic matter levels, s

	as soil amendments that increase fertilizer-
u	use efficiency (e.g. soil organic matter,
n	mulching); improved fertilizer; improved
fe	fertilizer use practices; inoculant; erosion
	control.
8 li	8 Irrigation: e.g. drip, surface, and sprinkler
ir	irrigation; irrigation schemes.
9 A	9 Agriculture water management - non-
	irrigation-based: e.g. water harvesting;
S	sustainable water use practices; practices
ti	that improve water quality.
10 0	10 Climate mitigation: Examples include low-
	or no-till practices; restoration of organic
S	soils and degraded lands; efficient nitrogen
fe	fertilizer use; practices that promote
n	methane reduction; agroforestry;
	introduction/expansion of perennials;
p	practices that promote greater resource
u	use efficiency (e.g. drip irrigation, upgrades
0	of agriculture infrastructure and supply
	chains).
11 0	11 Climate adaptation/climate risk
n	management: technologies promoted with
ti	the explicit objective of reducing risk and
	minimizing the severity of the impacts of
C	climate change. Examples include drought
а	and flood resistant varieties; short-duration
/	varieties; adjustment of sowing time;
a	agricultural/climate forecasting; early
	warning systems; diversification, use of
p	perennial varieties; agroforestry; risk
ir	insurance.
12 N	12 Marketing and distribution: e.g. contract
fa	farming technologies and practices;
	improved input purchase technologies and
	practices; improved commodity sale
	technologies and practices;
	,
te	technologies and practices.
14 F	14 Post-harvest handling and storage: e.g.
ir	improved transportation; decay and insect
	control; temperature and humidity control;
	improved quality control technologies and
	practices; sorting and grading, sanitary
h	handling practices.
15 V	15 Value-added processing: e.g. improved
	packaging practices and materials
	including biodegradable packaging; food
"	
	and chemical safety technologies and
	practices; improved preservation
р	technologies and practices.
p	technologies and practices. -666 Other: e.g. improved mechanical and
-666 C	-666 Other: e.g. improved mechanical and
-666 C	-666 Other: e.g. improved mechanical and physical land preparation; improved
-666 C	-666 Other: e.g. improved mechanical and physical land preparation; improved capacity to repair agricultural equipment,
-666 C	-666 Other: e.g. improved mechanical and physical land preparation; improved capacity to repair agricultural equipment, nonmarket- and non-climate-related
-666 C	-666 Other: e.g. improved mechanical and physical land preparation; improved capacity to repair agricultural equipment,
-666 C	-666 Other: e.g. improved mechanical and physical land preparation; improved capacity to repair agricultural equipment, nonmarket- and non-climate-related
-666 C	-666 Other: e.g. improved mechanical and physical land preparation; improved capacity to repair agricultural equipment, nonmarket- and non-climate-related information technology; improved record

		past 12 months
Did you use any of these methods to store [crop_nam] in the past 12 months?		ocally made storage structures such as sh
		netal silos
		Sealed/air tight bags
		Community sotrage facilities, including varehouse receipting
	4 L	Jse of solar or fuel-powered dryers to redu
	р	ost-harvest moisture
	5 S	Seed or grain treatment techniques includi
		otanical pest control agents or phytosanii
		radiation Grain treatment with agro-chemicals
		Other post-harves practices that reduce p
		torage losses
	0 0	Did not use any of these practices
dule G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is a	available	e to do the interview > animal
lodule G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer i	s availal	ble to do the interview > animal > Livesto
		Improved shelters Vaccinations
months		Deworming
		Castration
		Dehorning
		Homemade animal feeds made of loca
		available products
	7	Animal feed supplied by stock feed
		manufacturer
	8	Artificial insemination
	9	Pen feeding
	10	·
	11	reinforcement with legumes Used the services of community anima
	''	health workers/paravets
	12	The services of community animal hea
		extension worker
	13	The services of a gov animal health
		extension worker
	14	Periodic replacement of male breeding
		stock (bulls, rams, roosters etc)
	666	Other, specify
		l N I
Please specify	0	None
Please specify Question relevant when: \${bl21d_1} = -666		None
		None Improved shelters
Question relevant when: \${bl21d_1} =-666	0	
Question relevant when: \${bl21d_1} =-666 Did you use any of the following practices when you cared for the Poultry during the past 12	1	Improved shelters
Question relevant when: \${bl21d_1} =-666 Did you use any of the following practices when you cared for the Poultry during the past 12 months	1 2	Improved shelters Vaccinations
Question relevant when: \${bl21d_1} =-666 Did you use any of the following practices when you cared for the Poultry during the past 12 months	1 2 3	Improved shelters Vaccinations Deworming
Question relevant when: \${bl21d_1} =-666 Did you use any of the following practices when you cared for the Poultry during the past 12 months	1 2 3 4	Improved shelters Vaccinations Deworming Castration Dehorning
Question relevant when: \${bl21d_1} =-666 Did you use any of the following practices when you cared for the Poultry during the past 12 months	1 2 3 4 5	Improved shelters Vaccinations Deworming Castration Dehorning
Question relevant when: \${bl21d_1} =-666 Did you use any of the following practices when you cared for the Poultry during the past 12 months	1 2 3 4 5	Improved shelters Vaccinations Deworming Castration Dehorning Homemade animal feeds made of local available products Animal feed supplied by stock feed
Question relevant when: \${bl21d_1} =-666 Did you use any of the following practices when you cared for the Poultry during the past 12 months	1 2 3 4 5 6 7	Improved shelters Vaccinations Deworming Castration Dehorning Homemade animal feeds made of local available products Animal feed supplied by stock feed manufacturer
Question relevant when: \${bl21d_1} =-666 Did you use any of the following practices when you cared for the Poultry during the past 12 months	1 2 3 4 5	Improved shelters Vaccinations Deworming Castration Dehorning Homemade animal feeds made of loca available products Animal feed supplied by stock feed
V	odule G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is	bodule G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is available. Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is available. Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is available. Did you use any of the following practices when you cared for the livestock during the past 12 months 1 2 3 4 5 6 6 7 1 11 1 12

				rainforcement with leaumon
			11	reinforcement with legumes Used the services of community animal
			11	health workers/paravets
			12	The services of community animal health
			12	extension worker
ш			13	The services of a gov animal health extension worker
			14	Periodic replacement of male breeding
			17	stock (bulls, rams, roosters etc)
			-666	Other, specify
				None
	bl21_pultry_oth (required)	Please specify	Ū	
	h104 mark (na muina d)	Question relevant when: \${bl21_pultry} =-666		
	bl21_goat (required)	Did you use any of the following practices when you cared for the goats during the past 12	1	Improved shelters
		months Overtion relevant when: Ellipseteck avail = 2	2	Vaccinations
		Question relevant when: \${livestock_own} =2	3	Deworming
			4	Castration
			5	Dehorning
			6	Homemade animal feeds made of locally available products
			7	Animal feed supplied by stock feed manufacturer
			8	Artificial insemination
			9	Pen feeding
			10	Fodder production and/or veld
				reinforcement with legumes
			11	Used the services of community animal
				health workers/paravets
			12	The services of community animal health
				extension worker
			13	The services of a gov animal health extension worker
			14	Periodic replacement of male breeding
				stock (bulls, rams, roosters etc)
			-666	Other, specify
			0	None
	bl21_goat_oth (required)	Please specify		
		Question relevant when: \${bl21_goat} =-666		
	bl21_cattle (required)	Did you use any of the following practices when you cared for the cattle during the past 12	1	Improved shelters
		months	2	Vaccinations
		Question relevant when: \${livestock_own} =1	3	Deworming
			4	Castration
			5	Dehorning
			6	Homemade animal feeds made of locally available products
ш			7	Animal feed supplied by stock feed manufacturer
			8	Artificial insemination
			9	
				Pen feeding
			10	Fodder production and/or veld reinforcement with legumes
			11	Used the services of community animal
			11	health workers/paravets
			12	The services of community animal health
			14	extension worker
			13	The services of a gov animal health extension worker
			14	Periodic replacement of male breeding
	-		ı-r	

				stock (bulls, rams, roosters etc)
		-	-666	Other, specify
			0	None
bl21_cattle_oth (required)	Please specify			
	Question relevant when: \${bl21_cattle} =-666			
Consent > Amalima Loko Survey > M MANAGEMENT PRACTICES Group relevant when: \$\(\)forceed_w	odule G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the farmer is a	avail	able [·]	to do the interview > NATURAL RESOURCE
nr_practices (required)	NR1. Did you use any of the following natural resource management practices		1	Land conservation, restoration and
in_practices (required)	or techniques that were not related directly to your on-farm production during		'	
	the PAST 12 MONTHS?			protection: (silt traps, revegetation, wetland
	READ OUT OPTIONS		_	protection, grazing management)
	ALL BOOK SETTING		2	Water extraction technologies: (dams,
				boreholes, sand abstraction systems, irrigation)
			3	Agriculture on-farm practices: (tied ridges,
				basins, ripping, mulching)
			4	Flood diversion: gabions, diversion canals,
				etc.
			5	Planting trees: reforestation, afforestation
			6	Area enclosure: sow grasses, manage
			U	pasture, fencing, etc.
			7	
			7	Improving access to drinking water:
				enclosures to protect water sources,
				repairing pumps, installing pipes
			8	Water harvesting at HH level
		-	-666	Other specify
			0	None
nr_practices_spec (required)	Specify			
Consent > Amalima Loko Survey > farmer is available to do the intervie	Question relevant when: selected(\${nr_practices}, '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1)	(Rep		d group)
Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected)	Question relevant when: selected(\${nr_practices}, '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices}, 0))	(Rep		d group)
Consent > Amalima Loko Survey > farmer is available to do the interviee Group relevant when: not(selectent)	Question relevant when: selected(\${nr_practices}, '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices}, 0)) How much area was [nrpractice_name] was used on?	(Rep		d group)
Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected nr_note nr_n	Question relevant when: selected(\${nr_practices}, '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices}, 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity	(Rep		d group)
Consent > Amalima Loko Survey > farmer is available to do the interviee Group relevant when: not(selectent)	Question relevant when: selected(\${nr_practices}, '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices}, 0)) How much area was [nrpractice_name] was used on?			
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Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected nr_note nr_n	Question relevant when: selected(\${nr_practices}, '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices}, 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity		1 Ac	re
Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected nr_note nr_n	Question relevant when: selected(\${nr_practices}, '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices}, 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity	2	1 Ac	ore ectare quare Meters
Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected nr_note nr_n	Question relevant when: selected(\${nr_practices} , '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices} , 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity NR2B. Unit	2	1 Acc 2 He	ore ectare quare Meters
Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected nr_note nrpractice_quantity (required) nr_practice_units (required)	Question relevant when: selected(\${nr_practices} , '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices} , 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity NR2B. Unit	2	1 Acc 2 He	ore ectare quare Meters
Consent > Amalima Loko Survey > farmer is available to do the intervie Group relevant when: not(selecte nr_note nrpractice_quantity (required) nr_practice_units (required) consent > Amalima Loko Survey > SAVING note_mod_8	Question relevant when: selected(\${nr_practices} , '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices} , 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity NR2B. Unit SINFORMATION Module 8: Savings Information	2	1 Acc 2 He	ore ectare quare Meters
Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected nr_note nrpractice_quantity (required) nr_practice_units (required)	Question relevant when: selected(\${nr_practices} , '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices} , 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity NR2B. Unit SINFORMATION Module 8: Savings Information Now, I would like to talk about saving. I would like to ask you about the places where you and	2	1 Acc 2 He	ore ectare quare Meters
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Consent > Amalima Loko Survey > farmer is available to do the intervie Group relevant when: not(selecte nr_note nrpractice_quantity (required) nr_practice_units (required) consent > Amalima Loko Survey > SAVING note_mod_8	Question relevant when: selected(\${nr_practices} , '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices} , 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity NR2B. Unit Module 8: Savings Information Now, I would like to talk about saving. I would like to ask you about the places where you and other household members keep money for safekeeping. S1. In the last 6 months, have you or someone from your household kept money	2	1 Acc 1 Acc 2 He 3 Sq 4 Ya	ere ectare guare Meters erds With family member outside the household
Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected nr_note) nrpractice_quantity (required) nr_practice_units (required) Consent > Amalima Loko Survey > SAVINOTATION NOTE_mod_8 bl29_note	Question relevant when: selected(\${nr_practices} , '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices} , 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity NR2B. Unit Module 8: Savings Information Now, I would like to talk about saving. I would like to ask you about the places where you and other household members keep money for safekeeping. S1. In the last 6 months, have you or someone from your household kept money at or with	2	1 Acc 2 He 3 Sq 4 Ya	ectare guare Meters guare Meters grds With family member outside the household With a neighbor
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Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected nr_note) nrpractice_quantity (required) nr_practice_units (required) Consent > Amalima Loko Survey > SAVINOTATION NOTE_mod_8 bl29_note	Question relevant when: selected(\${nr_practices} , '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices} , 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity NR2B. Unit Module 8: Savings Information Now, I would like to talk about saving. I would like to ask you about the places where you and other household members keep money for safekeeping. S1. In the last 6 months, have you or someone from your household kept money at or with	2	1 Acc 2 He 3 Sq 4 Ya 5	with family member outside the household With a neighbor With a friend With a shopkeeper Village Savings and Loans Association (VSLA) Savings groups including SACCO, Unions,
Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected nr_note) nrpractice_quantity (required) nr_practice_units (required) Consent > Amalima Loko Survey > SAVINOTATION NOTE_mod_8 bl29_note	Question relevant when: selected(\${nr_practices} , '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices} , 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity NR2B. Unit Module 8: Savings Information Now, I would like to talk about saving. I would like to ask you about the places where you and other household members keep money for safekeeping. S1. In the last 6 months, have you or someone from your household kept money at or with	2	1 Acc 2 He 3 Sq 4 Ya 3 4 5	with family member outside the household With a neighbor With a friend With a shopkeeper Village Savings and Loans Association (VSLA) Savings groups including SACCO, Unions, and other saving groups Box in the household
Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected nr_note) nrpractice_quantity (required) nr_practice_units (required) Consent > Amalima Loko Survey > SAVINOTATION NOTE_mod_8 bl29_note	Question relevant when: selected(\${nr_practices} , '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices} , 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity NR2B. Unit Module 8: Savings Information Now, I would like to talk about saving. I would like to ask you about the places where you and other household members keep money for safekeeping. S1. In the last 6 months, have you or someone from your household kept money at or with	2	1 Acc 2 Hee 3 Sq 4 Ya 5 6 7	with family member outside the household With a neighbor With a friend With a shopkeeper Village Savings and Loans Association (VSLA) Savings groups including SACCO, Unions, and other saving groups Box in the household In your pocket, your clothes or in a bag that
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Consent > Amalima Loko Survey > farmer is available to do the interview Group relevant when: not(selected nr_note) nrpractice_quantity (required) nr_practice_units (required) Consent > Amalima Loko Survey > SAVINOTATION NOTE_mod_8 bl29_note	Question relevant when: selected(\${nr_practices} , '-666') Module G: Agriculture > Repeat this module for all farmers in the household (1) > Check if the w > NATURAL RESOURCE MANAGEMENT PRACTICES > [nrpractice_name] (1) d(\${nr_practices} , 0)) How much area was [nrpractice_name] was used on? NR2A. Quantity NR2B. Unit Module 8: Savings Information Now, I would like to talk about saving. I would like to ask you about the places where you and other household members keep money for safekeeping. S1. In the last 6 months, have you or someone from your household kept money at or with		1 Acc 2 Hed 3 Sq 4 Ya 5 6 7 8 9 10	with family member outside the household With a neighbor With a friend With a shopkeeper Village Savings and Loans Association (VSLA) Savings groups including SACCO, Unions, and other saving groups Box in the household In your pocket, your clothes or in a bag that you carry Commercial bank Mobile money
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			-888	(Prefer not to answer)
save_loc_osp (required)	S1a. Please specify: In what other location do you save money? DO NOT PROMPT Question relevant when: selected(\${save_loc}, '-666')			
Consent > Amalima Loko Survey > SAVING	S INFORMATION > [saving_name] (1)	(Re	peate	ed group)
Group relevant when: \${save_loc} !=0				
keeping_anysavings (required)	S2. Are you currently keeping any [saving_name]?		1 Ye	es
	DO NOT PROMPT		0 N	0
resp_mod_8 (required)	Please selecte who responded to this module?		1	
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Consent > Amalima Loko Survey > LOANS				
note mad 0	Modulo 0: Loops and Sovings			
note_mod_9	Module 9: Loans and Savings		4 5	naka
bl_31 (required)	L1. Have you taken out any loan from a bank or a microfinance institution or a		1 Ba	
	conso in the post 42 months?		2 Sa	
	sacco in the past 12 months? DO NOT PROMPT		0 14	
	sacco in the past 12 months? DO NOT PROMPT			icrofinance institution
	DO NOT PROMPT		3 M	
bl_31_a <i>(required)</i>	DO NOT PROMPT How much have you taken out in total?			
	DO NOT PROMPT How much have you taken out in total? Question relevant when: not(selected(\${bl_31}, 0))		0 No	one
bl_31_a (required) currency_loan (required)	DO NOT PROMPT How much have you taken out in total? Question relevant when: not(selected(\${bl_31}, 0)) Which currency did you refer to when responding to the previous question?		0 No	one mbabwe Dollars
currency_loan (required)	DO NOT PROMPT How much have you taken out in total? Question relevant when: not(selected(\${bl_31}, 0)) Which currency did you refer to when responding to the previous question? Question relevant when: not(selected(\${bl_31}, 0))		0 No 1 Zi 2 Us	mbabwe Dollars S dollars
	DO NOT PROMPT How much have you taken out in total? Question relevant when: not(selected(\${bl_31}, 0)) Which currency did you refer to when responding to the previous question?		1 Zi 2 U:	mbabwe Dollars S dollars Yes
currency_loan (required)	DO NOT PROMPT How much have you taken out in total? Question relevant when: not(selected(\${bl_31}, 0)) Which currency did you refer to when responding to the previous question? Question relevant when: not(selected(\${bl_31}, 0))		1 Zi 2 U: 1	mbabwe Dollars S dollars Yes No
currency_loan (required) r601 (required)	How much have you taken out in total? Question relevant when: not(selected(\${bl_31}, 0)) Which currency did you refer to when responding to the previous question? Question relevant when: not(selected(\${bl_31}, 0)) Do you or any other household member regularly save cash?		1 Zi 2 U: 1	mbabwe Dollars S dollars Yes
currency_loan (required)	DO NOT PROMPT How much have you taken out in total? Question relevant when: not(selected(\${bl_31}, 0)) Which currency did you refer to when responding to the previous question? Question relevant when: not(selected(\${bl_31}, 0))		1 Zi 2 U: 1 0 -999	mbabwe Dollars S dollars Yes No

		3	Village savings/credit group (e.g., VSLA)
			Bank
			Mobile banking
			Other, specify
		-999	Don't know
r602_oth (required)	Please specify Question relevant when: \${r602} =-666		
resp_mod_9 (required)	Please selecte who responded to this module?	1	
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Consent > Amalima Loko Survey > PERCEIVE	D ECONOMIC LADDER		
note_mod_10	Module 10: Perceived Economic Ladder		
sec_satis_note	Now, I would like to ask you some questions about your satisfaction with life.		
hh_econ_ladder (required)	PL1. Now, assume that the top rung of the ladder (10) represents the best-off	1	1(lowest)
	members of your community and that the lowest rung (1) are the poorest	2	
	individuals.	3	
			4
	Where would you place your household on the ladder in terms of economic		5
	status?		6
		7	
			8
		9	
			10(highest)
			Don't know
future relative and formal to	DIO Where de you think you will be an Abir ladder 5		Refused to answer
future_relative_ses (required)	PL2. Where do you think you will be on this ladder 5 years from now – in terms		1(lowest)
	of your economic status?	2	
		3	3

	-		_		
				4	4
				5	5
				6	6
				7	
			+		
			-		8
				9	9
				10	10(highest)
				-999	Don't know
			-		Refused to answer
	W				
	life_sat (required)	PL3. How would you describe your satisfaction with life?			1(lowest)
				2	2
		The top rung of the ladder (10) represents very satisfied and the bottom of the		3	3
		ladder (1) represents very dissatisfied. On which step would you place		4	4
		yourself?		5	5
					6
				7	7
				8	8
				9	9
					10(highest)
					Don't know
				-888	Refused to answer
	future_life_sat (required)	PL4. On the same ladder, which step do you believe you will be on in 5 years- in		1	1(lowest)
		terms of self satisfaction?		2	2
				3	
			-		
			_		4
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			-	9 10 -999	9 10(highest)
	resp. mod 10 (required)	Please selecte who responded to this module?	-	9 10 -999 -888	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?	-	9 10 -999 -888	9 10(highest) Don't know
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l	resp_mod_10 (required)	Please selecte who responded to this module?	-	9 10 -999 -888	9 10(highest) Don't know
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	resp_mod_10 (required)	Please selecte who responded to this module?	-	9 10 -999 -888 1 2 3 4 5	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?	-	9 10 -999 -888 1 2 3 4 5	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?	-	9 10 -999 -888 1 2 3 4 5 6	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?	-	9 10 -999 -888 1 2 3 4 5 6 7 8	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?	-	9 10 -999 -888 1 2 3 4 5 6	9 10(highest) Don't know
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	resp_mod_10 (required)	Please selecte who responded to this module?		9 10 -999 -888 1 2 3 4 5 6 7 8	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?		9 10 -999 -888 1 2 3 4 5 6 7 8 9 10	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?		9 10 -999 -888 1 2 3 4 5 6 7 8 9 9 10 11	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?		9 10 -999 -888 1 2 3 4 5 6 7 8 9 10 11 11 12	9 10(highest) Don't know
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	resp_mod_10 (required)	Please selecte who responded to this module?		9 10 -999 -888 1 2 3 4 5 6 7 8 9 9 10 11 11 12 13 14 15 16 17 18	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?		9 10 -999 -888 1 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?		9 10 -999 -888 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?		9 10 -999 -888 1 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?		9 10 -999 -888 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?		9 10 -999 -888 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	9 10(highest) Don't know
	resp_mod_10 (required)	Please selecte who responded to this module?		9 10 -999 -888 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	9 10(highest) Don't know

Comment = Armitima Love Starouy = MENTAL HEALTH India
Consent > Amainra Loko Survey > MEXTAL HEALTH Index mod. 11 Module 11: Mental Health
Consent > Anathria Loto Survey > MEXIAL HEALTH Trote_mod_11
Consent > Amalima Loko Survey > MEXITAL HEALTH note_1
Consent > Amatima Loto Survey > MENTAL HEALTH Trick_mod_11 Now, I want to talk about how you feel. Please do not feel offended by the following questions, if sit any time you feel unconfidelible, please let me know. We can akip any of the following questions at any time if you do not wish be answer. I am going to read a list of questions about your feelings. I would like to know how offen in the past 30 days that you feel the way all off the time, most of the time, some of the time, a little of the time. Consent > Amatima Loto Survey > MENTAL HEALTH Residen's Nessler_intro How often during the past 30 days did you feel: MINI Nervous READ OUT COTIONS A little of the time 1 A little of the time 2 Some of the time 3 Most of the time 4 All of the time 2 Some of the time 3 Most of the time 4 All of the time 5 Some of the time 1 A little of the time 4 All of the time 5 Some of the time 5 Some of the time 1 A little of the time 1 A little of the time 1 A little of the time 2 Some of the time 4 All of the time 5 Some of the time 1 A little of the time 1 A little of the time 2 Some of the time 1 A little of the time 2 Some of the time 1 A little of the time 2 Some of the time 1 A little of the time 2 Some of the time 3 Most of the time 4 All of the time 5 Some of the time 1 A little of the time 1 A little of the time 2 Some of the time 3 Most of the time 4 All of the time 5 Some of the time 1 A little of the time 2 Some of the time 3 Most of the time 4 All of the time 5 Some of the time 1 A little of the time 4 All of the time 5 Some of the time 1 A little of the time 1 A little of the time 2 Some of the time 3 Most of the time 4 All of the time 5 Some of the time 4 All of the time 5 Some of the time 4 All of the time 5 Some of the time 4 All of the time 5 Some of the time
Consent > Amalima Loko Survey > MENTAL HEALTH note, mod. 11 Now, I want to talk about how you feel. Please do not feel offended by the following questions. If at any time you feel unconfortable, please let me know. We can skip any of the following questions at any time if you do not with to bareaver. Kessler 6, note Lam going to read a first of questions about your feelings. I would like to know how offen in the past 30 days that your first this way, all of the time, enset of the time, a little of the time, a little of the time, and the time. Consent - Amalima Loko Survey > MENTAL HEALTH > Kassler 6 Consent - Amalima Loko Survey > MENTAL HEALTH > Kassler 6 Kessler_nervous (required) Medition of the time of the time, and the time, and the time, and the time, a little of the time. READ OUT OPTIONS A title of the time 2 Some of the time 1 A title of the time 2 Some of the time 3 Most of the time 4 All of the time 6AD OUT OPTIONS Resider_hopeless (required) Medition of the time 1 A title of the time 2 Some of the time 1 A title of the time 2 Some of the time 3 Most of the time 1 A title of the time 2 Some of the time 3 Most of the time 4 All of the time 4 None of the time 5 None of the time 1 A title of the time 4 None of the time 5 Some of the time 1 A little of the time 4 None of the time 5 Some of the time 1 A little of the time 4 None of the time 5 Some of the time 4 All of the time 5 Some of the time 4 All of the time 5 Some of the time 4 All of the time 5 Some of the time 6 None of the time 6 None of the time 8 Some of the time 9 Don't know 8 Some of the time 1 A little of the time 1 A little of the time 2 Some of the time 3 Most of the time 4 All of the time 4 All of the time 5 Some of the time 2 Some of the time 3 Most of the time 2 Some of the time 2 Some of the time 2 Some of the time
Consent > Amalima Loko Survey > MENTAL HEALTH note, 1 Module 11: Mental Health note, 1 Now, I want to talk shall be how you feel. Please do not feel offended by the following questions. If at any time you feel uncomfortable, please let me know. We can skip any of the following questions at any time of you do not wish to answer. kessiler, 8,note I am going to read a list of upsetions about your feelings. I would like to know how offern in the past 30 days that you feel this way; all of the time, most of the time, as little of the feelings in the feel
Consent > Amainta Loko Survey > MENTAL HEALTH note_mod_11
Consent > Amainta Loko Survey > MENTAL HEALTH note_mod_11
Consent > Amalima Loko Survey > MENTAL HEALTH note_mod_11 Module 11: Mental Health note_1 Now, I want to talk about how you feel Please do not feel offended by the following questions. If at any time you feel uncomfortable, please let me know. We can skip any of the following questions at any time if you do not wish to answer. I am aging to read a list of questions about your feelings. I would like to know how often in the past 30 days that you fell this way: all of the time, some of the time, a little of the time, none of the time, none of the sime. Consent > Amalima Loko Survey > MENTAL HEALTH X Hossise 6 Kessler_intro
note_nod_11 Now, I want to alk about how you feel. Please do not feel offended by the following questions. If at any time you feel uncomfortable, please let me know. We can akip any of the following questions at any time of you do not wish to answer.
Now, I want to talk about how you feel. Please do not feel offended by the following questions. If at any time you feel uncomfortable, please let me know. We can skip any of the following questions at any time by you do not wish to answer. Kessler_6_note
If at any time you feel uncomfortable, please let me know. We can skip any of the following questions at any time if you do not wish to answer. Ressler_6_note
Ressler_6_note I am going to read a list of questions about your feelings. I would like to know how often in the past 30 days that you fet this way: all of the time, some of the time, a little of the time, none of the time. Consent > Amalima Loko Survey > MENTAL HEALTH Kessler 6
Lam going to read a list of questions about your feelings. I would like to know how often in the past 30 days that you felt this way; all of the time, some of the time, a little of the time, now of the time. Consent > Amalima Loko Survey > MENTAL HEALTH > Kessler 6
Consent > Amalima Loko Survey > MENTAL HEALTH > Keaseler_intro
Ressler_nervous (required)
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Ressler_nervous (required) MH1. Nervous 4
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Ressler_hopeless (required)
kessler_hopeless (required) MH2. Hopeless READ OUT OPTIONS MH3. Restless or fidgety READ OUT OPTIONS MH3. Restless or fidgety READ OUT OPTIONS MH4. So depressed that nothing could cheer you up READ OUT OPTIONS MH4. So depressed that nothing could cheer you up READ OUT OPTIONS A little of the time D None of the time A little of the time A
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Lessier_hopeless (required) MH2. Hopeless READ OUT OPTIONS He time
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1 A little of the time
1 A little of the time
0 None of the time
-999 Don't know
-888 Refused to answer
kessler_difficult (required) MH5. That everything was difficult 4 All of the time
READ OUT OPTIONS 3 Most of the time
2 Some of the time
1 A little of the time
0 None of the time
-999 Don't know
000 Defined to
-888 Refused to answer
kessler_worthless (required) MH6. Worthless 4 All of the time

			2	Some of the time
				A little of the time
				None of the time
				Don't know
			-888	Refused to answer
V	vorried (required)	MH7. During the past 12 months, did you ever have a period lasting 30 days or	1 Ye	es
		longer when most of the time you felt worried, tense, or anxious?	0 No)
	Consent > Amalima Loko Survey > MENTAL Group relevant when: \${worried} = 1	HEALTH > MH8. Source and Frequency of Anxiety		
	worried_source (required)	MH9. What was the source of these worries or tensions?	1	Food shortage
			2	Employment
			3	Living space/Living situation
			4	Health
			5	Loan/Debt
			6	Conflict with other
			7	Domestic issues
			8	Children's education
			9	Clothing
			10	Shortage of cash
			11	
				Other (specify)
				Refuses to say/skip
-	werried source one (required)	MH10. What other source of worries?	-000	Trefuses to say/skip
	worried_source_osp (required)	Question relevant when: selected(\${worried_source} , '-666')		
	worried_still (required)	MH11. Has that period ended or is it still going on?	0	Foded
	worned_still (required)	MITTI. Has that period ended of is it still young on:	0	Ended
			1	Still going on
			2	
_			-888	Refuses to say/skip
	worried_disrupt (required)	MH12. How much did/do these worries interfere with your ability to carry out	1	A lot
		your normal activities - a lot, some, a little, or not at all?	2	Some
			3	A little
			4	Not at all
			-888	Refuses to say/skip
	seenhelp (required)	MH13. During the last 12 months, have you visited a health facility or seen a	1 Ye	es
		health provider for reasons related to your worries?	0 No)
	helpwhere (required)	MH14. Which type of health facility did you visit or which type of health provider	1	Government hospital
		did you see?	2	Government referral hospital
		Question relevant when: \${seenhelp} = 1	3	Private hospital
			4	Government health post
			5	Private clinic
			6	Pharmacy
			7	
			8	Private qualified doctor
			9	Private health officer
			10	
				Unlicensed doctor
				Traditional birth attendant/midwife
			13	
			14	
				Other (specify)
			-888	Refuses to say/skip
	helpwhere_osp (required)	MH14a. Specify other: What other type of health facility / provider?		
	holouboro tradheeles (securis 1)	Question relevant when: selected(\${helpwhere}, '-666')	4	
	helpwhere_tradhealer (required)	MH15. During the last 12 months, have you visited any traditional healer for	1 Ye	
		reasons related to your worries?	0 No	
	helpwhere_religious (required)	MH16. During the last 12 months, have you visited any religious authority for	1 Ye	es

	reasons related to your worries?	0 No	0
concerns (required)	MH17. What are the issues that sometimes are reasons of concern for you?	1	Food shortage
		2	Living situation
		3	Loan/Debt
		4	Health
		5	Employment
			Children's education
			Clothing
		8	Conflict with other
		9	Domestic issues
		0	Nothing
		10	Financial constraints
		-666	Other (specify)
		-888	Refused to answer
concerns_osp (required)	MH17a. What other issue:		
	Question relevant when: selected(\${concerns} , '-666')		
skip_uncomfort (required)	MH18. Enumerator: Did you skip any questions in mental health because the respondent felt	1 Ye	es
	uncomfortable?	0 No	
resp_mod_11 (required)	Please selecte who responded to this module?	1	
103p_mod_11 (required)	i iodoo oolooto wito toopondod to tillo illoudio:		
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Consent > Amalima Loko Survey > SELF-CON	TROL		
note_mod_12	Module 12: Self-Control		
sc_intro	For each of the following statements, please say whether this statement is not at all like you, a		
	little like you, somewhat like you, mostly like you, or very much like you.		
sc1 habits (required)		1 1/4	arv much like me
sc1_habits (required)	SC1. I have a hard time breaking bad habits. READ OUT OPTIONS		ery much like me ostly like me

		2 Somewhat like me
		1 Not much like me
		0 Not like me at all
sc2_distracted (required)	SC2. I get distracted easily.	4 Very much like me
	READ OUT OPTIONS	3 Mostly like me
		2 Somewhat like me
		1 Not much like me
		0 Not like me at all
sc3_inappropriate (required)	SC3. I say inappropriate things.	4 Very much like me
	READ OUT OPTIONS	3 Mostly like me
		2 Somewhat like me
		1 Not much like me
		0 Not like me at all
sc4_refuse (required)	SC4. I refuse things that are bad for me, even if they are fun.	4 Very much like me
(144)	READ OUT OPTIONS	3 Mostly like me
		2 Somewhat like me
		1 Not much like me
		0 Not like me at all
5 116 10		
sc5_resist (required)	SC5. I'm good at resisting temptation. READ OUT OPTIONS	4 Very much like me
	KLAD OUT OF HONG	3 Mostly like me
		2 Somewhat like me
		1 Not much like me
		0 Not like me at all
sc6_selfdiscipline (required)	SC6. People would say that I have very strong self-discipline	4 Very much like me
	READ OUT OPTIONS	3 Mostly like me
		2 Somewhat like me
		1 Not much like me
		0 Not like me at all
sc7_pleasure (required)	SC7. Pleasure and fun sometimes keep me from getting work done.	4 Very much like me
	READ OUT OPTIONS	3 Mostly like me
		2 Somewhat like me
		1 Not much like me
		0 Not like me at all
sc8_feelgood (required)	SC8. I do things that feel good in the moment but regret later on.	4 Very much like me
	READ OUT OPTIONS	3 Mostly like me
		2 Somewhat like me
		1 Not much like me
		0 Not like me at all
sc9_stop (required)	SC9. Sometimes I can't stop myself from doing something, even if I know it's	
sca_stop (required)		4 Very much like me
	wrong. READ OUT OPTIONS	3 Mostly like me
	122 007 01 110110	2 Somewhat like me
		1 Not much like me
		0 Not like me at all
sc10_alterantives (required)	SC10. I often act without thinking through all the alternatives.	4 Very much like me
	READ OUT OPTIONS	3 Mostly like me
		2 Somewhat like me
		1 Not much like me
		0 Not like me at all
resp_mod_12 (required)	Please selecte who responded to this module?	1
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				32	
	- Consent > Amalima Loko Survey > Module F: V	Nater, Sanitation, and Hygiene (WASH)			
н	note_mod_f	Module F: Water, Sanitation, and Hygiene [WASH]			
н	bl_1618a (required)	What is currently the main source of drinking water for members of your household?		1	Piped into dwelling
	bi_1010a (required)	What is currently the main source of difficulty water for members of your nouserlold:			Piped to yard/plot
					Public tap/standpipe
					Tube well/Borehole
					Protected Well
					Unprotected Well
					Protected Spring
					Unprotected Spring
					Rainwater
					Rock catchments
					Tanker truck
				12	Cart with small tank
					Surface water
					(river/dam/lake/pond/stream/canal/irrigation
					channel)
					Bottled Water
					Other (specify)
			-		Don't know
				0	No access
П	bl_1618a_oth	Other specify			
		Question relevant when: \${bl_1618a} =-666			
		What kind of toilet facility do members of your household usually use?		1	Flush to piped sewer system
	water_facilities (required)				
	water_facilities (required)			2	Flush to septic tank
	water_facilities (required)				Flush to septic tank Flush to pit latrine
	water_facilities (required)			3	
	water_facilities (required)			3	Flush to pit latrine
	water_facilities (required)			3 4 5	Flush to pit latrine Flush to somewhere else
	water_facilities <i>(required)</i>			3 4 5 6	Flush to pit latrine Flush to somewhere else Flush, don't know where
	water_facilities <i>(required)</i>			3 4 5 6 7	Flush to pit latrine Flush to somewhere else Flush, don't know where Ventilated improved pit latrine
	water_facilities <i>(required)</i>			3 4 5 6 7 8	Flush to pit latrine Flush to somewhere else Flush, don't know where Ventilated improved pit latrine Covered Pit latrine with slab

			1	10	Uncovered pit latrine without slab/open pit
					Composting toilet
			1	12	Bucket toilet
			1	13	Hanging toilet/hanging latrine
				0	No facility/bush/field
			-6	666	Other (specify)
ı	water_facilities_oth (required)	Please specify other kind of toilet facility Question relevant when: \${water_facilities} = -666			
П	water_facili_share (required)	Do you share this facility with other households?	1	Ye	S
		Question relevant when: \${water_facilities} != 0	0	No	
ı	water_facil_hh_num (required)	How many households use this toilet facility? Question relevant when: \${water_facili_share} = 1			
П	resp_mod_f (required)	Please selecte who responded to this module?	1		
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			12	2	
			13	3	
			14	4	
			15	5	
			16	6	
			17	7	
			18	В	
			19	9	
			20	0	
			2	1	
			22	2	
			23	3	
			24	4	
			2	5	
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			3		
			32	2	
(Consent > Amalima Loko Survey > Module R: F	Resilience	ı		
	note_mod_r	Module R: Resilience			
		: Resilience > Percent of households that believe local government will respond effectively to future	e shoc	ks a	and stresses
۱	bl_24 (required)	R1. Do you believe the government will respond effectively during the next shock or stress?		Ye	
				No	
	Consent > Amalima Loko Survey > Module R	: Resilience > Module R1: Shocks Exposure Index	J	. 40	
		R: Resilience > Module R1: Shocks Exposure Index > Shocks Exposure Index: Number of shocks	exper	ien	ced in the past 12 months
	resi_r101	Over the last year (12 months) did your household experience any of these shocks? READ OUT OPTIONS	- CAPGI	.0110	and the past 12 months
	note_clim_shocks	Climatic shocks	1	Ye	S
				No	
			0	. 40	

resi_r101_1 (required)	a. Excessive rains	1 Yes
		0 No
resi_r101_2 (required)	b. Flooding	1 Yes
		0 No
resi_r101_3 (required)	c. Too little rain/drought	1 Yes
		0 No
resi_r101_4 (required)	d. Variable rain (early/late)	1 Yes
		0 No
resi_r101_5 (required)	e. Hail/frost	1 Yes
		0 No
resi_r101_6 (required)	f. Landslides/erosion	1 Yes
		0 No
note_bio_shock	Biological shocks	1 Yes
		0 No
resi_r101_7 (required)	g. Crop disease (rust on wheat, sorghum)	1 Yes
		0 No
resi_r101_8 (required)	h. Crop pests (locusts)	1 Yes
		0 No
resi_r101_9 (required)	i. Weeds (e.g., associated with striga)	1 Yes
		0 No
resi_r101_10 (required)	j. Livestock disease	1 Yes
		0 No
resi_r101_11 (required)	k. Human disease outbreaks (from contaminated water)	1 Yes
		0 No
note_conf_shock	Conflict shocks	1 Yes
		0 No
resi_r101_12 (required)	I. Theft or destruction of assets	1 Yes
		0 No
resi_r101_13 (required)	m. Theft of livestock (raids)	1 Yes
		0 No
resi_r101_14 (required)	Land conflict	1 Yes
		0 No
resi_r101_15 (required)	Water conflict	1 Yes
		0 No
resi_r101_16 (required)	Gender Based Violence	1 Yes
		0 No
note_econ_shock	Economic shocks	1 Yes
		0 No
resi_r101_17 (required)	n. Delay in food assistance	1 Yes
		0 No
resi_r101_18 (required)	o. Increasing food prices	1 Yes
		0 No
resi_r101_19 (required)	p. Increased prices of agricultural or livestock inputs	1 Yes
		0 No
resi_r101_20 (required)	q. Decreased prices for agricultural or livestock products	1 Yes
		0 No
resi_r101_21 (required)	r. Loss of land/rental property	1 Yes
		0 No
resi_r101_22 (required)	s. Unemployment	1 Yes
		0 No
resi_r101_23 (required)	t. Death or long-term illness of household member	1 Yes
		0 No
resi_r101_24 (required)	u. Non-function of borehole	1 Yes
		0 No

shock_list	List of shocks (not displayed)		101	Climatic shocks
	Question relevant when: 0		1	Excessive rains
			2	Flooding
			3	Too little rain/drought
			4	variable rain (early/late)
			5	Hail/frost
			6	Landslides/erosion
				Biological shocks
				Crop disease (rust on wheat, sorghum)
				Crop pests (locusts)
				Weeds (e.g., associated with striga)
				Livestock disease
				Human disease outbreaks (from
				contaminated water)
				Conflict shocks
				Theft or destruction of assets
				Theft of livestock (raids)
				Land conflict
				Water conflict
			16	Gender Based Violence
			104	Economic shocks
			17	Delay in food assistance
			18	Increasing food prices
			19	Increased prices of agricultural or livestock inputs
			20	Decreased prices for agricultural or livestock products
			21	Loss of land/rental property
				Unemployment
			23	Death or long-term illness of household member
			24	Non-function of borehole
Consent > Amalima Loko Survey > Module	R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Excessive rains (1)	(Re	peate	ed group)
	lle R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Excessive rains (1) > C •2- Impact of shock food consumption (r104)	limat	ic sho	ocks: Excessive rains shocks Exposure
Group relevant when: selected(\${resi_	r101list_all} , \${shock_value})			
resi_r102 (required)	In which month did [Excessive rains] start?			
	Note: If experienced Excessive rains more than once, use the month of the most recent			
	occurrence			
generated_note_name_1154 (required)	Please go back and make sure the date for the start date of the shock is within the past 12 months			
	Question relevant when: \${one_year} =0			
resi r103 (required)	Shock: Excessive rains: How severe was the overall impact on your household's income?		0	None (the same)
	,		1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
				Don't know
raci r104 (re ruire d)	Check Evensive reiner Heures was the investor			
resi_r104 (required)	Shock: Excessive rains: How severe was the impact on your household's food		0	None (the same)
	consumption?		1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
				Don't know
	dule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Excessive rains (1) > y (r103) br/>2- Impact of shock food consumption (r104) > Cope with the shock	Clim	atic s	hocks: Excessive rains Shocks
noto r105				
note_r105	How did you cope with the Excessive rains? Select all that apply			

note_livestock	LIVESTOCK AND LAND HOLDINGS	1 Yes
•		0 No
 resi_r105a (required)	a. Send livestock in search of pasture	1 Yes
		0 No
 resi_r105b (required)	b. Sell livestock	1 Yes
		0 No
resi_r105c (required)	c. Slaughter livestock	1 Yes
		0 No
resi_r105d (required)	d. Lease out land	1 Yes
		0 No
note_r105m	MIGRATION	1 Yes
		0 No
resi_r105e (required)	e. HH member migrated	1 Yes
		0 No
resi_r105f (required)	f. Migrate (the whole family)	1 Yes
		0 No
resi_r105g (required)	g. Send children or an adult to stay with relatives	1 Yes
		0 No
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1 Yes
		0 No
 resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1 Yes
 (, , , , ,		0 No
 resi_r105i <i>(required)</i>	i. Move to less expensive housing	1 Yes
 root_ root (roquirou)		0 No
 resi_r105j <i>(required)</i>	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Yes
 resi_i rosj (requireu)	j. Neddec food consumption (quantity/meat, # of meats/day)	0 No
 resi_r105k <i>(required)</i>	k. Reduced non-essential HH expenses	1 Yes
 Test_i tosk (required)	k. Reduced Horr-essertial rin experises	0 No
 roci r1051 (roquirod)	Gotten food on credit from a local merchant	
 resi_r105l (required)	i. Gotten 1000 on credit from a local merchant	1 Yes 0 No
 note #105e 2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	
 note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Yes
 	Tale was a suited different world (assumed laboration and laborati	0 No
 resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1 Yes
 		0 No
 resi_r105n <i>(required)</i>	n. Sell household items (e.g., radio, bed)	1 Yes
 		0 No
 resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	1 Yes
 		0 No
resi_r105p <i>(required)</i>	p. Take out a loan (with interest) from a (formal) bank	1 Yes
1 105 (0 No
resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group	1 Yes
		0 No
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Yes
		0 No
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Yes
		0 No
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Yes
		0 No
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Yes
	community (bonding)	0 No
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Yes
	community (bridging)	0 No
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Yes
		0 No

resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1	Ye	es
		C) No	
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1	Ye	es
		C	No	
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1	Ye	28
		C) No)
resi_r106 (required)	Shock: Excessive rains: To what extent has your household been able to recover?		1	Did not recover
liss_res (requires)	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4		2	Partially recovered
	2 3 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		3	•
				Fully recovered, same as before the shock
			4	Fully recovered and better than before the shock
			5	Not affected by [event]
				Don't know
	Module R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Flooding (2)	, ,		d group)
	Module R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Flooding (2) > Climati act of shock food consumption (r104)	ic shock	s: FI	ooding Shocks Exposure Index: 1
Group relevant when: selected((\${resi_r101list_all} , \${shock_value})			
resi_r102 (required)	In which month did [Flooding] start?			
	Note: If experienced Flooding more than once, use the month of the most recent occurrence			
generated_note_name_1154 (re	equired) Please go back and make sure the date for the start date of the shock is within	ר		
	the past 12 months			
	Question relevant when: \${one_year} =0			
resi_r103 (required)	Shock: Flooding: How severe was the overall impact on your household's income?		0	None (the same)
			1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
		_	999	Don't know
resi_r104 (required)	Shock: Flooding: How severe was the impact on your household's food consumption?		0	None (the same)
			1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
				Don't know
Consent > Amalima Loko Surve	ey > Module R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Flooding (2) > Clim		_	
_	pr/>2- Impact of shock food consumption (r104) > Cope with the shock		ono.	ricounty -5/7- Officials Exposure mack.
note_r105	How did you cope with the Flooding?		_	
100_100	Select all that apply			
note_livestock	LIVESTOCK AND LAND HOLDINGS	1	Ye	es
		C	No)
resi_r105a (required)	a. Send livestock in search of pasture	1	Ye	es
		C) No	
resi_r105b (required)	b. Sell livestock		Ye	
(.,,) No	
resi_r105c (required)	c. Slaughter livestock		Υe	
.551_11000 (10441104)) No	
roci r10Fd (rocuired)	d Losso outland		-	
resi_r105d <i>(required)</i>	d. Lease out land		Ye	
1 107	MODATION) No	
note_r105m	MIGRATION		Ye	
) No	
resi_r105e (required)	e. HH member migrated		Ye	
) No	
resi_r105f (required)	f. Migrate (the whole family)	1	Ye	es
		C	No	
resi_r105g (required)	g. Send children or an adult to stay with relatives	1	Υe	es
		C	No	
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1	Υe	28

		0) No
resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1	1 Yes
		C	0 No
resi_r105i <i>(required)</i>	i. Move to less expensive housing	1	1 Yes
		-	D No
resi_r105j <i>(required)</i>	j. Reduce food consumption (quantity/meal; # of meals/day)		1 Yes
(100)	,		O No
resi_r105k (required)	k. Reduced non-essential HH expenses		1 Yes
roo_rook (roganoa)		-) No
resi_r105l <i>(required)</i>	Gotten food on credit from a local merchant		1 Yes
resi_riosi (required)	1. Cotton lood on credit from a local merchant) No
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY		1 Yes
110te_1103c_2	COFING STRATEGIES TO GET MORE FOOD OR MORET) No
	7. (189 1.1/ 111 1.1)		
resi_r105m <i>(required)</i>	m. Take up new/additional work (casual labor, wage labor)		1 Yes
			0 No
resi_r105n (required)	n. Sell household items (e.g., radio, bed)	-	1 Yes
		C	O No
resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	1	1 Yes
		C	O No
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	1	1 Yes
		C	0 No
resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group	1	1 Yes
		C) No
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1	1 Yes
		C	0 No
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1	1 Yes
(,	, (and an		O No
resi_r105t <i>(required)</i>	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)		1 Yes
resi_riost (required)	t. Take out a loan (no interest, norm menus of relatives outside of the community (bridging)	-) No
roei r10Eu (roguirod)	u. Gift of money (not remittances) or food from family, friends, church or other group within		
resi_r105u (required)	community (bonding)		1 Yes
	7 (0)		O No
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	-	1 Yes
	community (bridging)		0 No
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1	1 Yes
		C	O No
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1	1 Yes
		C	0 No
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1	1 Yes
		C) No
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1	1 Yes
		C) No
resi_r106 (required)	Shock: Flooding: To what extent has your household been able to recover?		1 Did not recover
,	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4		2 Partially recovered
			3 Fully recovered, same as before the sh
			4 Fully recovered and better than before
			shock
			5 Not affected by [event]
		_	999 Don't know
nsent > Amalima Loko Survev > Modu	ile R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Too little rain/drought (3)	(Rep	eated group)
· · · · · · · · · · · · · · · · · · ·	Ile R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Too little rain/drought (3) dule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Too little rain/drought (3)		
Consent > Amalima Loko Survey > Mo	dule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Too little rain/drought (3 y (r103) 5r/>2- Impact of shock food consumption (r104)		
Consent > Amalima Loko Survey > Mo exposure Index: >1- Shock severit	dule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Too little rain/drought (3 y (r103) 5r/>2- Impact of shock food consumption (r104)		
Consent > Amalima Loko Survey > Mo Exposure Index: ** Shock severit **Group relevant when: selected(\${re.	dule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Too little rain/drought (3 y (r103) br/>2- Impact of shock food consumption (r104) si_r101list_all}, \${shock_value})		

	ı	recent occurrence			
	generated_note_name_1154 (required)	Please go back and make sure the date for the start date of the shock is within			
		the past 12 months			
		Question relevant when: \${one_year} =0			
	resi_r103 (required)	Shock: Too little rain/drought: How severe was the overall impact on your household's		0	None (the same)
		income?		1	Slight decrease
				2	Severe decrease
				3	Worst ever happened
				-999	Don't know
	resi_r104 (required)	Shock: Too little rain/drought: How severe was the impact on your household's food		0	None (the same)
		consumption?		1	Slight decrease
				2	Severe decrease
					Worst ever happened
					Don't know
		dule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Too little rain/drought			atic shocks: Too little
		ex: - Shock severity (r103) - Impact of shock food consumption (r104) > Cope with the	sho	CK	
	note_r105	How did you cope with the Too little rain/drought? Select all that apply			
	note_livestock	LIVESTOCK AND LAND HOLDINGS		1 Ye	es
				0 No)
	resi_r105a (required)	a. Send livestock in search of pasture		1 Ye	es
				0 No	
	resi_r105b <i>(required)</i>	b. Sell livestock		1 Ye	es
				0 No)
	resi_r105c <i>(required)</i>	c. Slaughter livestock		1 Ye	es
				0 No)
	resi_r105d (required)	d. Lease out land		1 Ye	es
				0 No)
	note_r105m	MIGRATION		1 Ye	es
				0 No)
	resi_r105e (required)	e. HH member migrated		1 Ye	es
				0 No)
	resi_r105f (required)	f. Migrate (the whole family)		1 Ye	es
				0 No)
	resi_r105g (required)	g. Send children or an adult to stay with relatives		1 Ye	PS
				0 No	
	note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE		1 Ye	20
				0 No	
-	resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	-	1 Ye	
			-	0 No	
	resi_r105i (required)	i. Move to less expensive housing		1 Ye	
				0 No	
	resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)		1 Ye	
	(100)	,	_	0 No	
_	resi_r105k (required)	k. Reduced non-essential HH expenses		1 Ye	
				0 No	
	resi_r105l (required)	Gotten food on credit from a local merchant		1 Ye	
			-	0 No	
	note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY		1 Ye	
				0 No	
	resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)		1 Ye	
				0 No	
	resi_r105n (required)	n. Sell household items (e.g., radio, bed)		1 Ye	
		,		0 No	
	resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	-	1 Ye	
				+	

Consent > Amalima Loko Survey > M chr/>Shocks Exposure Index: Group relevant when: selected(\${re} resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required) resi_r104 (required)	odule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: variable rain (early/late) (Shock severity (r103) Shock severity (r103) Shock_value}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most recent occurrence red) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: variable rain (early/late): How severe was the overall impact on your household's income? Shock: variable rain (early/late): How severe was the impact on your household's food consumption? Module R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: variable rain (early/late)	0 11 2 3 3 3 -99 0 1 1 2 3 3 3 -99 0 1 1 2 1 2 1 2 1 1 2 1 2 1 1 1 1 1 1 1	None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know
Consent > Amalima Loko Survey > M chr/>Shocks Exposure Index: Group relevant when: selected(\${re} resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	Shock severity (r103) Shock_value Shock_value Shock food consumption (r104) Si_r101list_all Shock_value Shock	00 11 22 33 -99 00 11 22 33	None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened
Consent > Amalima Loko Survey > M chr/>Shocks Exposure Index: Group relevant when: selected(\${re} resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	Shock severity (r103) Shock_value Shock_value Shock food consumption (r104) Si_r101list_all Shock_value Shock	00 11 22 33 -999 00 11 22	None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease
Consent > Amalima Loko Survey > M chr/>Shocks Exposure Index: Group relevant when: selected(\${re} resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	Shock severity (r103) Shock_value Shock_value Shock food consumption (r104) Si_r101list_all Shock_value Shock	0 11 2 3 3 -99	None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same)
Consent > Amalima Loko Survey > M chr/>Shocks Exposure Index: Group relevant when: selected(\${re} resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	Shock severity (r103) si_r101list_all}, \${shock_value}}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most recent occurrence red) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: variable rain (early/late): How severe was the overall impact on your household's income?	0 11 2 2 3 3 -99	None (the same) Slight decrease Severe decrease Worst ever happened Don't know
Consent > Amalima Loko Survey > M chr/>Shocks Exposure Index: Group relevant when: selected(\${re} resi_r102 (required) generated_note_name_1154 (required)	Shock severity (r103) si_r101list_all}, \${shock_value}}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most recent occurrence red) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: variable rain (early/late): How severe was the overall impact on your household's	0 1 2 3	None (the same) Slight decrease Severe decrease Worst ever happened
Consent > Amalima Loko Survey > M chr/>Shocks Exposure Index: Group relevant when: selected(\${re} resi_r102 (required) generated_note_name_1154 (required)	Shock severity (r103) si_r101list_all}, \${shock_value}}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most recent occurrence red) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: variable rain (early/late): How severe was the overall impact on your household's	0 1 2	None (the same) Slight decrease Severe decrease
Consent > Amalima Loko Survey > M chr/>Shocks Exposure Index: Group relevant when: selected(\${re} resi_r102 (required) generated_note_name_1154 (required)	Shock severity (r103) si_r101list_all}, \${shock_value}}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most recent occurrence red) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: variable rain (early/late): How severe was the overall impact on your household's	0 1	None (the same) Slight decrease
Consent > Amalima Loko Survey > M chr/>Shocks Exposure Index: Group relevant when: selected(\${re} resi_r102 (required) generated_note_name_1154 (required)	Shock severity (r103) si_r101list_all}, \${shock_value}}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most recent occurrence red) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: variable rain (early/late): How severe was the overall impact on your household's	0	None (the same)
Consent > Amalima Loko Survey > M chr/>Shocks Exposure Index: Group relevant when: selected(\${re} resi_r102 (required) generated_note_name_1154 (required)	Shock severity (r103) si_r101list_all}, \${shock_value}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most recent occurrence red) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0		
Consent > Amalima Loko Survey > M Str/>Shocks Exposure Index: Group relevant when: selected(\${reresi_r102 (required)	Shock severity (r103) si_r101list_all}, \${shock_value}}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most recent occurrence red) Please go back and make sure the date for the start date of the shock is within the past 12 months	(4) > C	limatic shocks: variable rain (early/late)
Consent > Amalima Loko Survey > M Str/>Shocks Exposure Index: Group relevant when: selected(\${reresi_r102 (required)	Shock severity (r103) si_r101list_all}, \${shock_value}}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most recent occurrence red) Please go back and make sure the date for the start date of the shock is within	(4) > Cl	limatic shocks: variable rain (early/late)
Consent > Amalima Loko Survey > M Str/>Shocks Exposure Index: Group relevant when: selected(\${reresi_r102 (required)	Shock severity (r103) si_r101list_all}, \${shock_value}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most recent occurrence	(4) > C	limatic shocks: variable rain (early/late)
Consent > Amalima Loko Survey > M https://shocks Exposure Index : shocks Exposure Index : shocks Exposure : shocks Exposure : shocks Exposure : shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index shocks Exposure Index shocks Exposure Index shocks Exposure Index shocks Exposure https://shocks-true <a a="" href="https://shocks-true <a href=" https:="" shocks-true<=""> <a a="" href="https://shocks-true <a href=" https:="" shocks-true<=""> <a a="" href="https://shocks-true <a href=" https:="" shocks-true<=""> <a href="https://shocks-true <a href=" http<="" td=""><td>Shock severity (r103) si_r101list_all}, \${shock_value}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most</td><td>(4) > Cl</td><td>limatic shocks: variable rain (early/late)</td>	Shock severity (r103) si_r101list_all}, \${shock_value}) In which month did [variable rain (early/late)] start? Note: If experienced variable rain (early/late) more than once, use the month of the most	(4) > Cl	limatic shocks: variable rain (early/late)
Consent > Amalima Loko Survey > M https://shocks Exposure Index : shocks Exposure Index : shocks Exposure : shocks Exposure : shocks Exposure : shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index shocks Exposure Index shocks Exposure Index shocks Exposure Index shocks Exposure https://shocks-true <a a="" href="https://shocks-true <a href=" https:="" shocks-true<=""> <a a="" href="https://shocks-true <a href=" https:="" shocks-true<=""> <a a="" href="https://shocks-true <a href=" https:="" shocks-true<=""> <a href="https://shocks-true <a href=" http<="" td=""><td>Shock severity (r103) si_r101list_all}, \${shock_value}) In which month did [variable rain (early/late)] start?</td><td>(4) > Cl</td><td>limatic shocks: variable rain (early/late)</td>	Shock severity (r103) si_r101list_all}, \${shock_value}) In which month did [variable rain (early/late)] start?	(4) > Cl	limatic shocks: variable rain (early/late)
Consent > Amalima Loko Survey > M https://shocks Exposure Index : shocks Exposure Index : shocks Exposure : shocks Exposure : shocks Exposure : shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index: shocks Exposure Index shocks Exposure Index shocks Exposure Index shocks Exposure https://shocks-true shocks Exposure https://shocks-true shocks-true https://shocks-true https://shocks-true https://shocks-true https://shocks-true <a href="https://shocks-true <a href=" https:="" shocks-true"<="" td=""><td>Shock severity (r103) str/>2- Impact of shock food consumption (r104) asi_r101list_all}, \${shock_value})</td><td>(4) > Cl</td><td>limatic shocks: variable rain (early/late)</td>	Shock severity (r103) str/>2- Impact of shock food consumption (r104) asi_r101list_all}, \${shock_value})	(4) > Cl	limatic shocks: variable rain (early/late)
Consent > Amalima Loko Survey > M -br/>Shocks Exposure Index: -1-	Shock severity (r103) 5r/>2- Impact of shock food consumption (r104)	(4) > Cl	limatic shocks: variable rain (early/late)
Consent > Amalima Loko Survey > M		(4) > Cl	limatic shocks: variable rain (early/late)
nsent > Amalima Loko Survey > Mod			
1. 4 11 1 1	lule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: variable rain (early/late) (Repea	ited group)
		-99	Don't know
		5	Not affected by [event]
			shock
		4	Fully recovered and better than befo
		3	Fully recovered, same as before the
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	2	Partially recovered
resi_r106 (required)	Shock: Too little rain/drought: To what extent has your household been able to recover?	1	Did not recover
		0	No
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1	Yes
		0	No
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO		Yes
		0	No
resi_r105x (required)	x. Receive emergency food aid from the government or NGO		Yes
		0	No
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)		Yes
	community (bridging)	0	No
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1	Yes
	community (bonding)	0	No
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1	Yes
		0	No
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1	Yes
		0	No
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1	Yes
		0	No
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1	Yes
		0	No
	q. Take out a loan (with interest) from an MFI or village savings group	1	Yes
resi_r105q (required)		0	No
resi_r105q (required)			Yes

ш	note_livestock	LIVESTOCK AND LAND HOLDINGS	1 Yes 0 No
	resi_r105a (required)	a. Send livestock in search of pasture	1 Yes
			0 No
ш	resi_r105b (required)	b. Sell livestock	1 Yes
			0 No
ш	resi_r105c <i>(required)</i>	c. Slaughter livestock	1 Yes
			0 No
10	resi_r105d <i>(required)</i>	d. Lease out land	1 Yes
	roos_roos (roquiros)	3. 2335 34. and	0 No
	note_r105m	MIGRATION	1 Yes
	11010_1103111	WIGHTON	0 No
	resi_r105e <i>(required)</i>	e. HH member migrated	
	resi_rrose (requireu)	e. Hit member migrated	1 Yes
	i -4056 (i1)	f. Minnete (the cubede feerly)	0 No
	resi_r105f (required)	f. Migrate (the whole family)	1 Yes
			0 No
	resi_r105g (required)	g. Send children or an adult to stay with relatives	1 Yes
			0 No
	note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1 Yes
			0 No
	resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1 Yes
			0 No
ш	resi_r105i (required)	i. Move to less expensive housing	1 Yes
			0 No
	resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Yes
			0 No
ш	resi_r105k (required)	k. Reduced non-essential HH expenses	1 Yes
			0 No
ш	resi_r105l (required)	I. Gotten food on credit from a local merchant	1 Yes
			0 No
ш	note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Yes
			0 No
	resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1 Yes
	resi_resim (required)	III. Take up now/additional work (educati labor, wage labor)	0 No
	resi_r105n <i>(required)</i>	n. Sell household items (e.g., radio, bed)	1 Yes
	resi_i rosii (requireu)	11. Jeli flousefiola iteriis (e.g., faulo, peu)	
	i -405- (i	Call and of the analysis of the state of the	0 No
	resi_r105o <i>(required)</i>	o. Sell productive assets (e.g., plough, water pump)	1 Yes
		Table and a local field interest for the second for	0 No
	resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	1 Yes
			0 No
	resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group	1 Yes
			0 No
	resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Yes
			0 No
	resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Yes
			0 No
	resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Yes
			0 No
	resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Yes
		community (bonding)	0 No
	resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Yes
		community (bridging)	0 No
	resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Yes
			0 No

resi_r105x (required)	x. Receive emergency food aid from the government or NGO		1 Ye	
		(0 No)
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO		1 Ye	es
		(0 No)
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities		1 Ye	es s
			0 No)
resi_r106 (required)	Shock: variable rain (early/late): To what extent has your household been able to			Did not recover
	recover?			Partially recovered
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4		2	•
	ασσειοπτοιοναπε when: φ[ισσ_πτοσ] = 2 οι φ[ισσ_πτοσ] = 3 οι φ[ισσ_πτοσ] = 4		3	Fully recovered, same as before the
			4	Fully recovered and better than before shock
			5	Not affected by [event]
		-	-999	Don't know
nsent > Amalima Loko Survey > Modu	lle R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Hail/frost (5)	(Rep	eate	d group)
	dule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Hail/frost (5) > Climatic s	-	_	
Group relevant when: selected(\${res	i_r101list_all} , \${shock_value})			
resi_r102 <i>(required)</i>	In which month did [Hail/frost] start?			
	Note: If experienced Hail/frost more than once, use the month of the most recent occurrence			
generated_note_name_1154 <i>(require</i>	Please go back and make sure the date for the start date of the shock is within			
	the past 12 months			
	Question relevant when: \${one_year} =0			
resi_r103 (required)	Shock: Hail/frost: How severe was the overall impact on your household's income?		0	None (the same)
	and the state in join industrial internal	+	1	Slight decrease
		-		
			2	Severe decrease
		-	3	Worst ever happened
		-	-999	Don't know
resi_r104 (required)	Shock: Hail/frost: How severe was the impact on your household's food consumption?		0	None (the same)
			1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
			-999	Don't know
Consent > Amalima Loko Survey > N	 Iodule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Hail/frost (5) > Climatic	c sho	ocks:	Hail/frost Shocks Exposure Inde
	Impact of shock food consumption (r104) > Cope with the shock			
note_r105	How did you cope with the Hail/frost? Select all that apply			
	LIVESTOCK AND LAND HOLDINGS	- [-	1 Ye	es
note_livestock				
note_livestock			0 No	
note_livestock resi_r105a (required)	a. Send livestock in search of pasture	(0 No	es
resi_r105a <i>(required)</i>	a. Send livestock in search of pasture		1 Ye)
		(1 Ye 0 No	o es
resi_r105a (required) resi_r105b (required)	a. Send livestock in search of pasture b. Sell livestock		1 Ye 0 No 1 Ye 0 No	es o
resi_r105a <i>(required)</i>	a. Send livestock in search of pasture		1 Ye 0 No 1 Ye 0 No 1 Ye 1 Ye	es es
resi_r105a (required) resi_r105b (required) resi_r105c (required)	a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock		1 Ye 0 No 1 Ye 0 No	es es
resi_r105a (required) resi_r105b (required)	a. Send livestock in search of pasture b. Sell livestock		1 Ye 0 No 1 Ye 0 No 1 Ye 1 Ye	ss o ss
resi_r105a (required) resi_r105b (required) resi_r105c (required)	a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock		1 Ye 0 No 1 Ye 0 No 1 Ye 0 No 1 Ye 0 No	
resi_r105a (required) resi_r105b (required) resi_r105c (required)	a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock		1 Ye 0 No 1 Ye 0 No 1 Ye 0 No 1 Ye 1 Ye	es es es
resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required)	a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land		1 Ye 0 No	
resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) note_r105m	a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land MIGRATION		11 Ye 00 Nc 00 Nc 00 Nc 00 Nc 00 Nc 01 Ye 00 Nc 11 Ye 00 Nc 11 Ye 00 Nc 11 Ye 00 Nc 11 Ye 00 Nc	ss ss ss ss ss
resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required)	a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land		1 Ye 0 Nc 1 Ye 1 Ye 1 Ye 1 Ye	
resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) note_r105m resi_r105e (required)	a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land MIGRATION e. HH member migrated		1 Ye 0 No 11 Ye	
resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) note_r105m	a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land MIGRATION		1 Ye 0 Nd 1 Ye 1 Ye 1 Ye 1 Ye	
resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) note_r105m resi_r105e (required)	a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land MIGRATION e. HH member migrated		1 Ye 0 No 11 Ye	
resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) note_r105m resi_r105e (required)	a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land MIGRATION e. HH member migrated		1 Ye 0 Nd 1 Ye 1 Ye 1 Ye 1 Ye	
resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) note_r105m resi_r105e (required) resi_r105f (required)	a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land MIGRATION e. HH member migrated f. Migrate (the whole family)		1 Ye 0 Nd	

		0 No
resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1 Yes
		0 No
resi_r105i (required)	i. Move to less expensive housing	1 Yes
		0 No
resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Yes
		0 No
resi_r105k (required)	k. Reduced non-essential HH expenses	1 Yes
		0 No
resi_r105l (required)	I. Gotten food on credit from a local merchant	1 Yes
Tool_i rooi (roquirou)	a solon see on order nome see more than	0 No
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Yes
11016_11036_2	OOI ING STRATEGIES TO SET WORLT OOD ON WORLT	0 No
. 105 (T. (187 1 1 / 11)	
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1 Yes
		0 No
resi_r105n (required)	n. Sell household items (e.g., radio, bed)	1 Yes
		0 No
resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	1 Yes
		0 No
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	1 Yes
		0 No
resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group	1 Yes
		0 No
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Yes
		0 No
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Yes
		0 No
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Yes
100211001(1040100)	(gg)	0 No
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Yes
resi_i rosu (requireu)	community (bonding)	0 No
regi #105u (reguired)		
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Yes
	community (bridging)	0 No
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Yes
The same of the sa	, (-g,,	0 No
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Yes
Tesi_i Tosx (required)	x. Necesse emergency look and from the government of NGO	0 No
. 405 /		
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 Yes
		0 No
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Yes
		0 No
resi_r106 (required)	Shock: Hail/frost: To what extent has your household been able to recover?	1 Did not recover
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	2 Partially recovered
		3 Fully recovered, same as before the sho
		4 Fully recovered and better than before the
		shock
		5 Not affected by [event]
		-999 Don't know
Consent > Amalima Loko Survey > M	odule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Landslides/erosion (6)	(Repeated group)
Consent > Amalima Loko Survey >	Module R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Landslides/erosion (6) >	Climatic shocks: Landslides/erosion Shocks
	erity (r103) br/>2- Impact of shock food consumption (r104)	
	{resi_r101list_all} , \${shock_value})	
resi_r102 (required)	In which month did [Landslides/erosion] start?	

	Note: If experienced Landslides/erosion more than once, use the month of the most recent occurrence		
generated_note_name_1154 (required	Please go back and make sure the date for the start date of the shock is within		
	the past 12 months		
	Question relevant when: \${one_year} =0		
resi_r103 (required)	Shock: Landslides/erosion: How severe was the overall impact on your household's	0	None (the same)
	income?	1	Slight decrease
		2	Severe decrease
		3	Worst ever happened
		-99	9 Don't know
resi_r104 (required)	Shock: Landslides/erosion: How severe was the impact on your household's food	0	None (the same)
_	consumption?	1	
	·	2	
		3	
			9 Don't know
Canaant > Amalima Laka Cunyay > Ma	bdule R: Resilience > Module R1: Shocks Exposure Index > Climatic shocks: Landslides/erosion (6)		
	y (r103) str/>2- Impact of shock food consumption (r104) > Cope with the shock) > Clim	atic snocks: Landsildes/erosion or/>
note_r105	How did you cope with the Landslides/erosion? Select all that apply		
note_livestock	LIVESTOCK AND LAND HOLDINGS	1	Yes
		0	No
resi_r105a (required)	a. Send livestock in search of pasture	1	Yes
		0	No
resi_r105b <i>(required)</i>	b. Sell livestock	1	Yes
		0	No
resi_r105c (required)	c. Slaughter livestock	1	Yes
		0	
resi_r105d <i>(required)</i>	d. Lease out land		Yes
resi_rrosu (requireu)	u. Lease out failu		
	Luca Tour	0	
note_r105m	MIGRATION		Yes
		0	No
resi_r105e (required)	e. HH member migrated	1	Yes
		0	No
resi_r105f (required)	f. Migrate (the whole family)	1	Yes
		0	No
	Condictification and the second state of the s		.,
resi_r105g <i>(required)</i>	g. Send children or an adult to stay with relatives		Yes
		0	
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE		Yes
		0	
resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1	Yes
		0	No
resi_r105i (required)	i. Move to less expensive housing	1	Yes
		0	No
resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)	1	Yes
		0	No
resi_r105k (required)	k. Reduced non-essential HH expenses	1	Yes
		0	
resi_r105l (required)	I. Gotten food on credit from a local merchant		Yes
(, - 4)		0	
note r105c 2	COPING STRATEGIES TO GET MORE FOOD OR MONEY		
note_r105c_2	COLING STRATEGIES TO GET WORE FOOD OR WOINET		Yes
	T	0	
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)		Yes
		0	
resi_r105n (required)	n. Sell household items (e.g., radio, bed)	1	Yes
		0	No

shock 5 Not affected by [event] -999 Don't know consent > Amalima Loko Survey > Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on (Repeated group)	: -40F- (: ' "				
rest_r156/ (required) eat_r156/ (required)	resi_r1050 (required)	o. Sell productive assets (e.g., plough, water pump)			
resign 155g (required) resign			- 1	0 No)
real_r105r_(required) end_r105r_(required)	resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank		1 Ye	es
real_r106r (required) real_r106r (required) real_r106r (required) real_r106r (required) 1. Take out a loan (with interest) from frends or relatives within the community (bonding) real_r106r (required) 1. Take out a loan (no interest) from frends or relatives within the community (bonding) real_r106r (required) 1. Take out a loan (no interest) from frends or relatives outside of the community (bonding) real_r106r (required) 1. Take out a loan (no interest) from frends or relatives outside of the community (bonding) real_r106r (required) 1. Take out a loan (no interest) from frends or relatives outside of the community (bonding) real_r106r (required) 1. Take out a loan (no interest) from frends or relatives outside of the community (bonding) real_r106r (required) 1. Take out a loan (no interest) from frends or relatives outside of the community (bonding) real_r106r (required) 1. Take out a loan (no interest) from frends or relatives, church or other group outside of 1 Yes 1. Take out a loan (no interest) from frends or feathfrom family, frends, church or other group outside of 1 Yes 1. Take out a loan from from from from family, frends, church or other group outside of 1 Yes 1. Take out a loan from from from from from family, frends, church or other group outside of 1 Yes 1. Take out a loan from from from from from from from from				0 No)
real_r105r (required) v. Gill of money (not remittances) or food from family, friends, church or other group within to the community (broiding) real_r105r (required) v. Gill of money (not remittances) or food from family, friends, church or other group outside of the community (broiding) real_r105r (required) v. Gill of money (not remittances) or food from family, friends, church or other group outside of the community (broiding) real_r105r (required) v. Send children to work for money (e.g., comestic service) real_r105r (required) v. Receive emergency cash transfer from the government or NGO real_r105r (required) v. Receive emergency cash transfer from the government or NGO real_r105r (required) v. Receive emergency cash transfer from the government or NGO real_r105r (required) v. Receive emergency cash transfer from the government or NGO real_r105r (required) v. Receive emergency cash transfer from the government or NGO v. Receive emergency cash transfer from the government or NGO v. Receive emergency cash transfer from the government or NGO v. Receive emergency cash transfer from the government or NGO v. Receive emergency exists transfer from the government or NGO v. Receive emergency exists transfer from the government or NGO v. Receive emergency exists transfer from the government or NGO v. Receive emergency exists transfer from the government or NGO v. Receive emergency exists transfer from the government or NGO v. Receive emergency exists transfer from the government or NGO v. Receive emergency exists transfer from the government or NGO v. Receive emergency exists transfer from the government or NGO v. Receive emergency exists transfer from the government or NGO v. Receive emergenc	resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group		1 Ye	es
real r105s (required) a. Take out a loan (no interest) from friends or relatives within the community (bronding) real r105s (required) b. Take out a loan (no interest) from friends or relatives outside of the community (bronding) real r105s (required) community (bronding) real r105s (required) community (bronding) real r105s (required) v. Gill of money (not remilitances) or food from family, friends, church or other group within community (bronding) real r105s (required) v. Gill of money (not remilitances) or food from family, friends, church or other group within community (bronding) real r105s (required) v. Send children to work for money (e.g., domestic service) real r105s (required) v. Receive emergency food ald from the government or NGO real r105s (required) y. Receive emergency food ald from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) y. Receive emergency coach transfer from the government or NGO real r105s (required) real r105s (required) In Not r10s (requir				0 No	
resi_r1056 (required) resi_r1050 (required)	resi_r105r <i>(required)</i>	r. Take out a loan (with interest) from a money-lender		1 Ye	es
real_r105(required) L. Take out a loan (no interest) from friends or relatives outside of the community (bridging) 1 Ves			-	0 No)
resi_r105((required) L Tate out a loan (no interest) from friends or relatives outside of the community (tridging) resi_r105v (required) v. Gift of money (not remittances) or food from family, friends, church or other group within community, (broding) resi_r105v (required) v. Gift of money (not remittances) or food from family, friends, church or other group outside of 1 ves community (broding) v. Gift of money (not remittances) or food from family, friends, church or other group outside of 1 ves community (broding) resi_r105v (required) v. Send children to work for money (e.g., domestic service) v. Send children to work for money (e.g., domestic service) v. Send children to work for money (e.g., domestic service) v. Receive emergency food aid from the government or NGO resi_r105v (required) v. Receive emergency cash transfer from the government or NGO resi_r105v (required) v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in government or NGO food for work activities v. Participate in governmen	resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)		1 Ye	es
resi_r105u (required) u_Gill of money (not remittances) or food from family, friends, church or other group within community (bonding) resi_r105v (required) v_Gill of money (not remittances) or food from family, friends, church or other group outside of community (bridging) resi_r105v (required) v_Send children to work for money (e.g., domestic service) v_Se				0 No)
resi, r105u (required) u. Giff of money (not remittances) or food from family, friends, church or other group within community (bonding) resi, r105v (required) v. Giff of money (not remittances) or food from family, friends, church or other group outside of community (bridging) resi, r105v (required) v. Send children to work for money (e.g., domestic service) 1 Yes 0 No resi, r105v (required) v. Receive emergency food ald from the government or NGO 1 Yes 0 No resi, r105v (required) v. Receive emergency cash frander from the government or NGO resi, r105v (required) v. Receive emergency cash frander from the government or NGO resi, r105v (required) v. Receive emergency cash frander from the government or NGO resi, r105v (required) v. Participate in government or NGO food-for-work or cash-for-work activities 1 Yes 1 Yes 0 No resi, r105v (required) resi, r105v (required) Shock: Landslides/erosion: To what extent has your household been able to recover? Cluestion relevant when: \$(resi, r103) = 2 or \$(resi, r103) = 3 or \$(resi, r103) = 4 Filly recovered and better than before shocks and the stand of the stand standard from the government or NGO food-for-work or cash-for-work activities 1 Ves 2 Participate or very 3 Very recovered 4 Fully recovered 4 Fully recovered 4 Fully recovered 5 Not affected by [vevent] 5 Oor throw (Repeated group) Tresi, r102 (required) In which month did [Crop disease (rust on wheat, sorghum) and of shock food consumption (104) Crops relevant when selected (\$(rest, r10 field, at, g), \$(s) not, year) = 0 Tesi, r102 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on 1 Slight decrease 3 Worst ever happened 5 None (the same) 1 Slight decrease 2 Sever decrease 3 None (the same) 1 Slight decrease 2 Sever decrease 3 None (the same) 4 Slight decrease	resi_r105t <i>(required)</i>	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)		1 Ye	es
resi_r105v (required)				0 No)
resi_r105v (required) v. Citt of money (not remittances) or food from family, friends, church or other group outside of community (ordging) resi_r105w (required) v. Send children to work for money (e.g., domestic service) v. Send children to work for money (e.g., domestic service) resi_r105v (required) v. Receive emergency tood aid from the government or NSO l. 1 Yes l. 0 No resi_r105v (required) v. Receive emergency cash transfer from the government or NGO resi_r105v (required) v. Receive emergency cash transfer from the government or NGO resi_r105v (required) v. Receive emergency cash transfer from the government or NGO resi_r105v (required) v. Receive emergency cash transfer from the government or NGO resi_r105v (required) v. Receive emergency cash transfer from the government or NGO resi_r105v (required) v. Receive emergency cash transfer from the government or NGO v. I Yes l. 1 Ves l. 2 Participate in government or NGO food-for-work or cash-for-work activities l. 1 Ves l. 1 Ves l. 1 Ves l. 2 Participate in government or NGO food-for-work or cash-for-work activities l. 1 Did not recover Question relevant when: \${resi_r105v} = 2 or \${resi_r103v} = 3 or \${resi_r103v} = 4 v. Fully recovered and better than before shock in the second or second and better than before shock. better than before shock in the second or second o	resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within		1 Ye	es
resi_r105w (required) resi_r105w (required) v. Send children to work for money (e.g., domestic service) v. Send children to work for money (e.g., domestic service) v. Send children to work for money (e.g., domestic service) v. Receive emergency lood aid from the government or NGO resi_r105v (required) v. Receive emergency cash transfer from the government or NGO resi_r105v (required) v. Receive emergency cash transfer from the government or NGO resi_r105v (required) v. Receive emergency cash transfer from the government or NGO resi_r105v (required) shock: Landsilides/erosion: To what extent has your household been able to recover? Ouestion relevant when: \$fresi_r103] = 2 or \$fresi_r103) = 3 or \$fresi_r103) = 4 v. Ves		community (bonding)		0 No)
resi_r105w (required) resi_r105w (required) v. Send children to work for money (e.g., domestic service) v. Send children to work for money (e.g., domestic service) v. Receive emergency lood aid from the government or NGO resi_r105x (required) v. Receive emergency cash transfer from the government or NGO resi_r105x (required) v. Receive emergency cash transfer from the government or NGO resi_r105x (required) v. Receive emergency cash transfer from the government or NGO resi_r105x (required) shock: Landslides/erosion: To what extent has your household been able to recover? Ouestion relevant when: \$(resi_r103) = 2 or \$(resi_r103) = 3 or \$(resi_r103) = 4 v. Ves 1 Ves 1 Ves 1 Ves 2 Participate in government or NGO food-for-work activities 1 Ves 1 Ves 2 Participate in government or NGO food-for-work activities 1 Ves 2 Participate in government or NGO food-for-work activities 2 Ves 3 Ves 4 Fully recovered and better than before the shock in the standard or shock shock where the shock is proper in the shock in the shock of the shock where the shock is within the past 12 months of the most recent occurrence generated_note_name_1154 (required) In which month oid [Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence generated_note_name_1154 (required) Please go back and make sure the date for the start date of the shock is within the past 12 months Ouestion relevant when: \$(rea_i rust on wheat, sorghum): How severe was the overall impact on your household's income? Please go back and make sure the date for the start date of the shock is within the past 12 months Ouestion relevant when: \$(rea_i rust on wheat, sorghum): How severe was the overall impact on your household's income? Please go back and make sure the date for the start date of the shock is within the past 12 months Ouestion relevant when: \$(rea_i rust on wheat, sorghum): How severe was the impact on your household's food consumption? Please go beck and make	resi r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of			
resi_r105x (required)			-	_	
resi_r105x (required) x. Receive emergency food aid from the government or NGO 1	resi r105w (required)	w Send children to work for money (e.g. domestic service)			
resi_r105x (required) x. Receive emergency tood aid from the government or NGO resi_r105y (required) y. Receive emergency cash transfer from the government or NGO 1 Yes 0 No resi_r105x (required) z. Participate in government or NGO food-for-work or cash-for-work activities resi_r105x (required) Shock: Landslides/erosion: To what extent has your household been able to recover? Question relevant when: \$\(\frac{9}{2}\) \sigma \(\frac{9}{2}\) \sigma \(\frac{9}{2}\) \sigma \(\frac{9}{2}\) \sigma \(\frac{1}{2}\) \sigma \(\frac{1}\) \sigma \(\	issi_issii (regaiisa)	The Solid Silindion to Holl for Hollo, (Cig., Collection Soli Hoo)			
resi_r105v (required) y. Receive emergency cash transfer from the government or NGO resi_r105v (required) v. Receive emergency cash transfer from the government or NGO resi_r105v (required) v. Participate in government or NGO food-for-work or cash-for-work activities v. Participate in government or NGO food-for-work or cash-for-work activities v. I 1 yes v. I 2 Participate in government or NGO food-for-work or cash-for-work activities v. I 2 Participate in government or NGO food-for-work or cash-for-work activities v. I 2 Participate in government or NGO food-for-work or cash-for-work activities v. I 1 yes v. I 1 1 1 1 1 yes v. I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	resi r105v (required)	v. Receive emergency food aid from the government or NCO			
resl_r105z (required) resl_r105z (required) z. Participate in government or NGO food-for-work or cash-for-work activities resl_r105z (required) resl_r105z (required) Shock: Landstides/erosion: To what extent has your household been able to recover? Question relevant when: \$(resl_r103) = 2 or \$(resl_r103) = 3 or \$(resl_r103) = 4\$ Fully recovered and better than before shock sort or sho	1631_1 100x (required)	A. Necessa emergency rood and from the government of 1900	-	_	
rest_r105z (required) z. Participate in government or NGO food-for-work or cash-for-work activities 1 Ves 0 No 1 Ves 1 Ves 1 O No 2 O No 2 O No 3 Food: Landslides/erosion: To what extent has your household been able to recover? Cluestion relevant when: \$(rest_r103) = 2 or \$(rest_r103) = 3 or \$(rest_r103) = 4\$ 2 Partially recovered 3 Fully recovered and better than before the shock of the shock is within the past 12 months Clueston relevant when selected (\$(rest_r10) Shock: Crop disease (rust on wheat, sorghum)] shart? Note: If experienced Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence generated_note_name_1154 (required) In which month did [Crop disease (rust on wheat, sorghum): How severe was the overall impact on your household's income? Test_r103 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on your household's income? Test_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? 2 Severe decrease 2 Severe decrease 3 Worst ever happened	roci r105v (rocy irod)	y Receive emergency each transfer from the reversement of NOO			
resl_r105c (required) 2. Participate in government or NGO food-for-work or cash-for-work activities 3. Nock: Landslides/erosion: To what extent has your household been able to recover? Coustion relevant when: \$(resl_r103) = 2 or \$(resl_r103) = 3 or \$(resl_r103) = 4\$ 4. Fully recovered. same as before the lock of the standard of the lock of the	resi_r105y (requirea)	y. Receive emergency cash transfer from the government of NGO			
resl_r108 (required) Shock: Landslides/erosion: To what extent has your household been able to recover? Question relevant when: \$(resl_r103) = 2 or \$(resl_r103) = 3 or \$(resl_r103) = 4\$ In the partially recovered, same as before the shock of the shock is within the past 12 months Question relevant when: \$(resl_r103) = 2 or \$(resl_r103) = 3 or \$(resl_r103) = 4\$ Fesl_r103 (required) In which month did [Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence generated_note_name_1154 (required) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \$(resl_r103) (required) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \$(resl_r103) (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on your household's income? Fesl_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? 1 Slight decrease 2 Severe decrease 3 Worst ever happened 900 Don't know None (the same) 1 Slight decrease 2 Severe decrease 3 Worst ever happened					
Pesi_r106 (required) Shock: Landsides/erosion: To what extent has your household been able to recover? Question relevant when: \$(resi_r103) = 2 or \$(resi_r103) = 3 or \$(resi_r103) = 4	resi_r105z <i>(required)</i>	z. Participate in government or NGO food-for-work or cash-for-work activities	_	_	
Question relevant when: \$(resi_r103) = 2 or \$(resi_r103) = 3 or \$(resi_r103) = 4			- '	0 No	
3 Fully recovered, same as before the 4 Fully recovered, same as before the 4 Fully recovered and better than before shock 5 Not affected by [event] 999 Don't know 999 99	resi_r106 (required)	·		1	Did not recover
A Fully recovered and better than before shock 5 Not affected by [event]		Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4		2	Partially recovered
onsent > Amalima Loko Survey > Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on heat, sorghum) (7) Consent > Amalima Loko Survey > Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on wheat, sorghum) (7) Consent > Amalima Loko Survey > Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on wheat, sorghum) (7) > Biological shock				3	Fully recovered, same as before the
5 Not affected by [event]				4	Fully recovered and better than before
consent > Amalima Loko Survey > Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on wheat, sorghum) (7)					
In which month dif (Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence generated_note_name_1154 (required) resi_r103 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption?					
Annual content of the same of the start date of the start date of the shock is within the past 12 months Question relevant when: \$(one_year) = 0 Fesi_r103 (required) Shock: Crop disease (rust on wheat, sorghum) How severe was the overall impact on your household's food consumption? Please (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption?					Not affected by [event]
Consent > Amalima Loko Survey > Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on wheat, sorghum) (7) > Bio					Not affected by [event]
resi_r102 (required) In which month did [Crop disease (rust on wheat, sorghum)] start? Note: If experienced Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence generated_note_name_1154 (required) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 resi_r103 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on your household's income? Tesi_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Resi_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption?		R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on		-999	Not affected by [event] Don't know
resi_r102 (required) In which month did [Crop disease (rust on wheat, sorghum)] start? Note: If experienced Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence generated_note_name_1154 (required) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on your household's income? 1 Slight decrease 2 Severe decrease 3 Worst ever happened 1 Slight decrease 2 Severe decrease 1 Slight decrease 2 Severe decrease 3 Worst ever happened 1 Slight decrease 2 Severe decrease 3 Worst ever happened 4 Slight decrease 5 Severe decrease 6 Severe decrease 7 Slight decrease 8 Severe decrease 9 Severe decrease 1 Slight decrease 1 Slight decrease 1 Slight decrease 2 Severe decrease 3 Worst ever happened	heat, sorghum) (7)		(Rep	-999 peate	Not affected by [event] Don't know d group)
month of the most recent occurrence generated_note_name_1154 (required) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 resi_r103 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on your household's income? 1 Slight decrease 2 Severe decrease 3 Worst ever happened -999 Don't know resi_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? 1 Slight decrease 2 Severe decrease 3 Worst ever happened 5 Severe decrease 2 Severe decrease 3 Worst ever happened	heat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) Shocks Ex	rile R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on sposure Index: 	(Rep	-999 peate	Not affected by [event] Don't know d group)
month of the most recent occurrence generated_note_name_1154 (required) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 resi_r103 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on your household's income? 1 Slight decrease 2 Severe decrease 3 Worst ever happened -999 Don't know resi_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? 1 Slight decrease 2 Severe decrease 3 Worst ever happened 5 Severe decrease 2 Severe decrease 3 Worst ever happened	wheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) Froup relevant when: selected(\${resi_n}\$)	tile R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on sposure Index: 	(Rep	-999 peate	Not affected by [event] Don't know d group)
the past 12 months Question relevant when: \${one_year} = 0 resi_r103 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on your household's income? 1 Slight decrease 2 Severe decrease 3 Worst ever happened -999 Don't know resi_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? 1 Slight decrease 2 Severe decrease 3 Worst ever happened 5 Severe decrease 2 Severe decrease 3 Worst ever happened	wheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) Froup relevant when: selected(\${resi_n}\$)	tile R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on sposure Index: 	(Rep	-999 peate	Not affected by [event] Don't know d group)
resi_r103 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on your household's income? 1 Slight decrease 2 Severe decrease 3 Worst ever happened -999 Don't know resi_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? 1 Slight decrease 2 Severe decrease 3 Worst ever happened 5 Severe decrease 2 Severe decrease 3 Worst ever happened	wheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) Froup relevant when: selected(\${resi_n}\$)	alle R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on aposure Index: **Sposure Index: <b< td=""><td>(Rep</td><td>-999 peate</td><td>Not affected by [event] Don't know d group)</td></b<>	(Rep	-999 peate	Not affected by [event] Don't know d group)
your household's income? 1 Slight decrease 2 Severe decrease 3 Worst ever happened -999 Don't know resi_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? 1 Slight decrease 9 On't know 1 Slight decrease 1 Slight decrease 2 Severe decrease 2 Severe decrease 3 Worst ever happened	wheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) Shocks Ext Group relevant when: selected(\${resi_resi_r102 (required)}	Ite R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on sposure Index: **sposure Index: <br< td=""><td>(Rep</td><td>-999 peate</td><td>Not affected by [event] Don't know d group)</td></br<>	(Rep	-999 peate	Not affected by [event] Don't know d group)
resi_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? 1 Slight decrease 2 Severe decrease 3 Worst ever happened	wheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) Froup relevant when: selected(\${resi_r}\$ resi_r102 (required) generated_note_name_1154 (required)	In which month did [Crop disease (rust on wheat, sorghum)] start? Note: If experienced Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0	(Rep	-999 peate	Not affected by [event] Don't know d group) rghum) (7) > Biological shocks: Crop of
resi_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? 1 Slight decrease 2 Severe decrease 3 Worst ever happened	wheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) Froup relevant when: selected(\${resi_r}\$ resi_r102 (required) generated_note_name_1154 (required)	In which month did [Crop disease (rust on wheat, sorghum)] start? Note: If experienced Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on	(Rep	-999 peate	Not affected by [event] Don't know d group) rghum) (7) > Biological shocks: Crop of the control of the contro
resi_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? 1 Slight decrease 2 Severe decrease 3 Worst ever happened	wheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) Froup relevant when: selected(\${resi_r}\$ resi_r102 (required) generated_note_name_1154 (required)	In which month did [Crop disease (rust on wheat, sorghum)] start? Note: If experienced Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on	(Rep	-999 peate at, so 0 1	Not affected by [event] Don't know d group) rghum) (7) > Biological shocks: Crop of the same) None (the same) Slight decrease
resi_r104 (required) Shock: Crop disease (rust on wheat, sorghum): How severe was the impact on your household's food consumption? 1 Slight decrease 2 Severe decrease 3 Worst ever happened	wheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) Froup relevant when: selected(\${resi_r}\$ resi_r102 (required) generated_note_name_1154 (required)	In which month did [Crop disease (rust on wheat, sorghum)] start? Note: If experienced Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on	(Rep	-999 poeate 0 1 2	Not affected by [event] Don't know d group) rghum) (7) > Biological shocks: Crop of the same) None (the same) Slight decrease Severe decrease
household's food consumption? 1 Slight decrease 2 Severe decrease 3 Worst ever happened	wheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) Froup relevant when: selected(\${resi_r}\$ resi_r102 (required) generated_note_name_1154 (required)	In which month did [Crop disease (rust on wheat, sorghum)] start? Note: If experienced Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on	Whea	-999 operate 0 0 1 2 3	Not affected by [event] Don't know d group) rghum) (7) > Biological shocks: Crop of the same) None (the same) Slight decrease Severe decrease Worst ever happened
2 Severe decrease 3 Worst ever happened	cheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) < br/> Shocks Ex. Group relevant when: selected(\${resi_ resi_r102 (required)} generated_note_name_1154 (required)	In which month did [Crop disease (rust on wheat, sorghum)] start? Note: If experienced Crop disease (rust on wheat, sorghum) more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on	Whea	-999 operate 0 0 1 2 3	Not affected by [event] Don't know d group) rghum) (7) > Biological shocks: Crop of the same) None (the same) Slight decrease Severe decrease Worst ever happened
3 Worst ever happened	cheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) < br/> Shocks Ex Group relevant when: selected(\${resi_r} resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	In which month did [Crop disease (rust on wheat, sorghum)] start? In which month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Crop disease (rust on wheat, sorghum): How severe was the overall impact on your household's income?	Whea	-999 0 1 2 3 -999	Not affected by [event] Don't know d group) rghum) (7) > Biological shocks: Crop of the same) None (the same) Slight decrease Severe decrease Worst ever happened Don't know
	cheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) < br/> Shocks Ex Group relevant when: selected(\${resi_r} resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	alle R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on posure Index: **sposure Index: <br< td=""><td>Whea</td><td>0 1 2 3 -999</td><td>Not affected by [event] Don't know d group) rghum) (7) > Biological shocks: Crop None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same)</td></br<>	Whea	0 1 2 3 -999	Not affected by [event] Don't know d group) rghum) (7) > Biological shocks: Crop None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same)
-999 Don't know	cheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) < br/> Shocks Ex Group relevant when: selected(\${resi_r} resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	alle R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on posure Index: **sposure Index: 	Whea	0 1 2 3 -999 0	Not affected by [event] Don't know d group) rghum) (7) > Biological shocks: Crop None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease
	cheat, sorghum) (7) Consent > Amalima Loko Survey > Modu (rust on wheat, sorghum) < br/> Shocks Ex Group relevant when: selected(\${resi_r} resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	alle R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop disease (rust on posure Index: **sposure Index: 	Whea	0 1 2 3 -999 0 1 2	Not affected by [event] Don't know d group) rghum) (7) > Biological shocks: Crop None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease

	note_r105	How did you cope with the Crop disease (rust on wheat, sorghum)? Select all that apply	
	note_livestock	LIVESTOCK AND LAND HOLDINGS	1 Yes
			0 No
	resi_r105a (required)	a. Send livestock in search of pasture	1 Yes
			0 No
	resi_r105b (required)	b. Sell livestock	1 Yes
			0 No
	resi_r105c (required)	c. Slaughter livestock	1 Yes
			0 No
	resi_r105d (required)	d. Lease out land	1 Yes
			0 No
	note_r105m	MIGRATION	1 Yes
	raci r10Fo (raquirad)	a IIII mambar mirrated	0 No
	resi_r105e (required)	e. HH member migrated	1 Yes 0 No
	resi_r105f <i>(required)</i>	f. Migrate (the whole family)	1 Yes
	resi_rissi (requireu)	i. Migrate (the whole family)	0 No
	resi_r105g <i>(required)</i>	g. Send children or an adult to stay with relatives	1 Yes
	_ 3(14,17)	,	0 No
_	note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1 Yes
			0 No
	resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1 Yes
			0 No
	resi_r105i (required)	i. Move to less expensive housing	1 Yes
			0 No
	resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Yes
			0 No
	resi_r105k (required)	k. Reduced non-essential HH expenses	1 Yes
			0 No
	resi_r105l (required)	I. Gotten food on credit from a local merchant	1 Yes
			0 No
	note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Yes
		T1 (100 1 1/ 111 11)	0 No
	resi_r105m <i>(required)</i>	m. Take up new/additional work (casual labor, wage labor)	1 Yes
	resi_r105n (required)	n Call household items (e.g. radio had)	0 No
	resi_i iosii (requirea)	n. Sell household items (e.g., radio, bed)	1 Yes 0 No
	resi_r105o <i>(required)</i>	o. Sell productive assets (e.g., plough, water pump)	1 Yes
		, (. 5 / pgor) pp/	0 No
	resi_r105p <i>(required)</i>	p. Take out a loan (with interest) from a (formal) bank	1 Yes
	, , ,		0 No
	resi_r105q <i>(required)</i>	q. Take out a loan (with interest) from an MFI or village savings group	1 Yes
			0 No
	resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Yes
			0 No
	resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Yes
			0 No
	resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Yes
			0 No
	resi_r105u <i>(required)</i>	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Yes
		community (bonding)	0 No
	resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of community (bridging)	1 Yes
	resi r105w (required)		0 No
	resi_r105w <i>(required)</i>	w. Send children to work for money (e.g., domestic service)	1 Yes

		0 N	lo
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Y	es
		0 N	lo
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 Y	es
		0 N	lo
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Y	es
		0 N	lo
resi_r106 (required)	Shock: Crop disease (rust on wheat, sorghum): To what extent has your household	1	Did not recover
	been able to recover?	2	Partially recovered
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	3	Fully recovered, same as before the shock
		4	Fully recovered and better than before the shock
		5	Not affected by [event]
		-999	Don't know
onsent > Amalima Loko Survey > N	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop pests (locusts)	(Repeate	ed group)
	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop pests (locusts)	(8) > Biolo	gical shocks: Crop pests (locusts)
	>1- Shock severity (r103) br/>2- Impact of shock food consumption (r104)		
	\${resi_r101list_all}, \${shock_value})		
resi_r102 (required)	In which month did [Crop pests (locusts)] start?		
	Note: If experienced Crop pests (locusts) more than once, use the month of the most		
generated note name 1154 (re	recent occurrence		
generated_note_name_1154 (rec	<pre>quired) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} =0</pre>		
resi_r103 (required)	Shock: Crop pests (locusts): How severe was the overall impact on your household's	0	None (the same)
	income?	1	Slight decrease
		2	Severe decrease
		3	Worst ever happened
		-999	Don't know
resi_r104 (required)	Shock: Crop pests (locusts): How severe was the impact on your household's food	0	None (the same)
	consumption?	1	Slight decrease
		2	Severe decrease
		3	Worst ever happened
		-999	Don't know
Consent > Amalima Loko Survey	y > Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Crop pests (locusts	s) (8) > Bio	ological shocks: Crop pests (locusts)
 	or/>1- Shock severity (r103) 5r/>2- Impact of shock food consumption (r104) > Cope with the shock		
note_r105	How did you cope with the Crop pests (locusts)? Select all that apply		
note_livestock	LIVESTOCK AND LAND HOLDINGS	1 Y	
resi_r105a <i>(required)</i>	a. Send livestock in search of pasture	1 Y	
resi_r105b (required)	b. Sell livestock	1 Y	
resi_r105c (required)	c. Slaughter livestock	1 Y	
resi_r105d (required)	d. Lease out land	1 Y	es
note_r105m	MIGRATION	1 Y	es
. 105 (0 N	
resi_r105e (required)	e. HH member migrated	1 Y	
1 1055 / 1 1		0 N	
resi_r105f (required)	f. Migrate (the whole family)	1 Y	
		0 N	lo.

resi_r105g (required)	g. Send children or an adult to stay with relatives	1 Y	
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1 Y	
110te_1103c_1	COLING STRATEGIES TO REDUCE CONNENT EXITENDITURE	0 N	
rosi r105h (roquirod)	h Take children out of school (to work or con't now school) food)		
resi_r105h <i>(required)</i>	h. Take children out of school (to work, or can't pay school) fees)	1 Y	
. 405: (· · · · · · · · · · · · · · · · · · ·	0 N	
resi_r105i (required)	i. Move to less expensive housing	1 Y	
		0 N	
resi_r105j <i>(required)</i>	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Y	
		0 N	0
resi_r105k <i>(required)</i>	k. Reduced non-essential HH expenses	1 Y	es
		0 N	0
resi_r105l (required)	I. Gotten food on credit from a local merchant	1 Y	es
		0 N	0
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Y	es
		0 N	0
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1 Y	es
		0 N	0
resi_r105n (required)	n. Sell household items (e.g., radio, bed)	1 Y	es
		0 N	
resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	1 Y	
1001_11000 (10401100)	o. Son productive assets (e.g., piough, water pamp)	0 N	
raci r105p (racuirad)	n Take out a loop (with interest) from a (formal) honk		
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	1 Y	
		0 N	
resi_r105q <i>(required)</i>	q. Take out a loan (with interest) from an MFI or village savings group	1 Y	
		0 N	0
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Y	es
		0 N	0
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Y	es
		0 N	0
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Y	es
		0 N	0
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Y	es
(, 4, , , ,	community (bonding)	0 N	
resi r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Y	
resi_i rest (required)	community (bridging)	0 N	
roci r105w (roquirod)	1.		
resi_r105w <i>(required)</i>	w. Send children to work for money (e.g., domestic service)	1 Y	
rooi rdOEv (re roine d)	y Desaits amargana food aid from the payer	0 N	
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Y	
		0 N	
resi_r105y <i>(required)</i>	y. Receive emergency cash transfer from the government or NGO	1 Y	
		0 N	0
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Y	es
		0 N	0
resi_r106 (required)	Shock: Crop pests (locusts): To what extent has your household been able to recover?	1	Did not recover
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	2	Partially recovered
		3	Fully recovered, same as before the
		4	Fully recovered and better than before
			shock
		5	Not affected by [event]
		-999	Don't know

Group relevant when: selected(\${rrresi_r102 (required)}	In which month did [Weeds (e.g., associated with striga)] start?			
real roz (requireu)	in which intollin the [weeds (e.g., associated with strigg)] Staft!			
	Note: If experienced Weeds (e.g., associated with striga) more than once, use the			
	month of the most recent occurrence			
generated_note_name_1154 (requi				
generated_note_name_1104 (requi	the past 12 months			
	Question relevant when: \${one_year} =0			
resi_r103 (required)	Shock: Weeds (e.g., associated with striga): How severe was the overall impact on		0	None (the same)
resi_rroo (required)	your household's income?		1	Slight decrease
	your rodocrious moonie.			-
			2	Severe decrease
			3	Worst ever happened
			-999	Don't know
resi_r104 (required)	Shock: Weeds (e.g., associated with striga): How severe was the impact on your		0	None (the same)
	household's food consumption?		1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
			-999	Don't know
Consent > Amalima Loko Survey >	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Weeds (e.g., assoc	iated	with	striga) (9) > Biological shocks: We
	Exposure Index: - Shock severity (r103) - Impact of shock food consumption (r104) > Co			
note_r105	How did you cope with the Weeds (e.g., associated with striga)?			
	Select all that apply			
note_livestock	LIVESTOCK AND LAND HOLDINGS		1 Y	es
			0 N	0
resi_r105a (required)	a. Send livestock in search of pasture		1 Ye	es
			0 N	
roci r105h (romuirod)	h. Call livesteels			
resi_r105b (required)	b. Sell livestock		1 Ye	
			0 N	0
resi_r105c (required)	c. Slaughter livestock		1 Y	es
			0 N	0
resi_r105d (required)	d. Lease out land		1 Y	es
			0 N	0
note_r105m	MIGRATION		1 Ye	20
note_noon	MICIATION			
: 405 / : 10			0 N	
resi_r105e (required)	e. HH member migrated		1 Ye	
			0 N	0
resi_r105f (required)	f. Migrate (the whole family)		1 Y	es
			0 N	0
resi_r105g (required)	g. Send children or an adult to stay with relatives		1 Y	es
I			0 N	0
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE		1 Ye	es
			0 N	
resi_r105h <i>(required)</i>	h. Take children out of school (to work, or can't pay school) fees)		1 Ye	
.soi_i ioon (required)	and official out of soliton to work, or early pay soliton) 1003)	\vdash	-	
			0 N	
resi_r105i (required)	i. Move to less expensive housing		1 Ye	
			0 N	0
resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)		1 Y	es
I			0 N	0
resi_r105k (required)	k. Reduced non-essential HH expenses		1 Ye	es
			0 N	0
resi_r105l <i>(required)</i>	I. Gotten food on credit from a local merchant		1 Ye	
.ssi_i ion (rogaliou)	Social 1994 of Ground from a food mornant	\vdash	-	
			0 N	
1 105 0	2 COPING STRATEGIES TO GET MORE FOOD OR MONEY		1 Y	36
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY			
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY		0 N	

		0 N	0
resi_r105n (required)	n. Sell household items (e.g., radio, bed)	1 Y	
		0 N	
resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	1 Y	
		0 N	
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	1 Y	es
		0 N	0
resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group	1 Y	es
		0 N	0
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Y	es
		0 N	0
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Y	es
		0 N	0
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Y	es
		0 N	0
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Y	es
	community (bonding)	0 N	0
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Y	es
	community (bridging)	0 N	0
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Y	es
		0 N	0
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Y	es
		0 N	0
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 Y	es
		0 N	0
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Y	es
		0 N	0
resi_r106 (required)	Shock: Weeds (e.g., associated with striga): To what extent has your household been	1	Did not recover
	able to recover?	2	Partially recovered
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	3	Fully recovered, same as before the
		4	Fully recovered and better than be
1		5	shock Not affected by [event]
1			Don't know
		000	Dontinon
onsent > Amalima Loko Survey > Mo	odule R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10)	(Repeat	ed group)
,	odule R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10)		• ,,
Consent > Amalima Loko Survey > Exposure Index: - Shock several	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) br/>2- Impact of shock food consumption (r104)		• ,,
Consent > Amalima Loko Survey > Exposure Index: - Shock seven are selected (\$1	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) br/>2- Impact of shock food consumption (r104) {resi_r101list_all}, \${shock_value})		• ,,
Consent > Amalima Loko Survey > Exposure Index: - Shock several	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) br/>2- Impact of shock food consumption (r104)		• ,,
Consent > Amalima Loko Survey > Exposure Index: - Shock seven are selected (\$1	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) erity (r103) fresi_r101list_all}, \${shock_value}) In which month did [Livestock disease] start?		• ,,
Consent > Amalima Loko Survey > Exposure Index: - Shock seven are selected (\$1	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) br/>2- Impact of shock food consumption (r104) {resi_r101list_all}, \${shock_value})		• ,,
Consent > Amalima Loko Survey > Exposure Index: - Shock seven are selected (\$1	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) erity (r103) fresi_r101list_all} , \${shock_value}) In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence		• ,,
Consent > Amalima Loko Survey > Exposure Index: Group relevant when: selected(\$\frac{\pi}{2}\$ resi_r102 (required)	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) erity (r103) fresi_r101list_all} , \${shock_value}) In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence		• ,,
Consent > Amalima Loko Survey > Exposure Index: Group relevant when: selected(\$\frac{\pi}{2}\$ resi_r102 (required)	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) erity (r103) fresi_r101list_all} , \${shock_value}) In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within		• ,,
Consent > Amalima Loko Survey > Exposure Index: Group relevant when: selected(\$\frac{\pi}{2}\$ resi_r102 (required)	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) erity (r103) fresi_r101list_all} , \${shock_value}) In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence uired) Please go back and make sure the date for the start date of the shock is within the past 12 months		• ,,
Consent > Amalima Loko Survey > Exposure Index: **Coroup relevant when: selected(\$\frac{1}{2}\$ **resi_r102 (required) **generated_note_name_1154 (required)	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) erity (r103) fresi_r101list_all}, \${shock_value}) In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0	> Biolog	ical shocks: Livestock disease br/>
Consent > Amalima Loko Survey > Exposure Index: **Coroup relevant when: selected(\$\frac{1}{2}\$ **resi_r102 (required) **generated_note_name_1154 (required)	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) erity (r103) fresi_r101list_all}, \${shock_value}} In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Livestock disease: How severe was the overall impact on your household's	> Biolog	ical shocks: Livestock disease br/>
Consent > Amalima Loko Survey > Exposure Index: **Coroup relevant when: selected(\$\frac{1}{2}\$ **resi_r102 (required) **generated_note_name_1154 (required)	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) erity (r103) fresi_r101list_all}, \${shock_value}} In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Livestock disease: How severe was the overall impact on your household's	> Biolog	ical shocks: Livestock disease br/> None (the same) Slight decrease
Consent > Amalima Loko Survey > Exposure Index: Final Survey > Exposure Index: Group relevant when: selected(\$\square\$ resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) lerity (r103) fresi_r101list_all}, \${shock_value}}) In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Livestock disease: How severe was the overall impact on your household's income?	0	None (the same) Slight decrease Severe decrease
Consent > Amalima Loko Survey > Exposure Index: **Coroup relevant when: selected(\$\frac{1}{2}\$ **resi_r102 (required) **generated_note_name_1154 (required)	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) livestock disease (10) erity (r103) Shock_value} In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence	0	None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same)
Consent > Amalima Loko Survey > Exposure Index: Final Survey > Exposure Index: Group relevant when: selected(\$\square\$ resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) lerity (r103) fresi_r101list_all}, \${shock_value}}) In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Livestock disease: How severe was the overall impact on your household's income?	0 1 2 3 -999	None (the same) Slight decrease Worst ever happened Don't know None (the same) Slight decrease
Consent > Amalima Loko Survey > Exposure Index: Final Survey > Exposure Index: Group relevant when: selected(\$\square\$ resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) livestock disease (10) erity (r103) Shock_value} In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence	0 1 2 3 -998 0	None (the same) Slight decrease Worst ever happened Don't know None (the same) Slight decrease
Consent > Amalima Loko Survey > Exposure Index: Final Survey > Exposure Index: Group relevant when: selected(\$\square\$ resi_r102 (required) generated_note_name_1154 (required) resi_r103 (required)	Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Livestock disease (10) erity (r103) livestock disease (10) erity (r103) Shock_value} In which month did [Livestock disease] start? Note: If experienced Livestock disease more than once, use the month of the most recent occurrence	0 1 2 3 -999 0 1 1 2	None (the same) Slight decrease Worst ever happened Don't know None (the same) Slight decrease

	severity (r103) 5r/>2- Impact of shock food consumption (r104) > Cope with the shock	
note_r105	How did you cope with the Livestock disease?	
	Select all that apply	4 14
note_livestock	LIVESTOCK AND LAND HOLDINGS	1 Yes
		0 No
resi_r105a <i>(required)</i>	a. Send livestock in search of pasture	1 Yes
		0 No
resi_r105b <i>(required)</i>	b. Sell livestock	1 Yes
		0 No
resi_r105c (required)	c. Slaughter livestock	1 Yes
		0 No
resi_r105d (required)	d. Lease out land	1 Yes
(, , , ,		0 No
aata r10Em	MIGRATION	
note_r105m	MIGRATION	1 Yes
		0 No
resi_r105e (required)	e. HH member migrated	1 Yes
		0 No
esi_r105f (required)	f. Migrate (the whole family)	1 Yes
		0 No
resi_r105g (required)	g. Send children or an adult to stay with relatives	1 Yes
		0 No
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1 Yes
.0.0	001 110 0 110 1120 10 1120 20 00 11 12 11 2 110 110	0 No
:105h (i	h Talia shiidaan aad af ashaal (ba wada aa aan) baan) faas)	
resi_r105h <i>(required)</i>	h. Take children out of school (to work, or can't pay school) fees)	1 Yes
		0 No
resi_r105i (required)	i. Move to less expensive housing	1 Yes
		0 No
resi_r105j <i>(required)</i>	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Yes
		0 No
resi_r105k (required)	k. Reduced non-essential HH expenses	1 Yes
		0 No
resi_r105l (required)	Gotten food on credit from a local merchant	1 Yes
301_1 1001 (10 9 404)	ii Solom lood on oroda mono a lood mono and	0 No
	CODING STRATECIES TO SET MORE FOOD OR MONEY	
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Yes
		0 No
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1 Yes
		0 No
esi_r105n <i>(required)</i>	n. Sell household items (e.g., radio, bed)	1 Yes
		0 No
esi_r105o <i>(required)</i>	o. Sell productive assets (e.g., plough, water pump)	1 Yes
		0 No
esi_r105p <i>(required)</i>	p. Take out a loan (with interest) from a (formal) bank	1 Yes
	, and the state of	0 No
raci r105g (racy inc d)	a Take out a loop (with interest) from an MEI as village as in a second	
esi_r105q <i>(required)</i>	q. Take out a loan (with interest) from an MFI or village savings group	1 Yes
		0 No
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Yes
		0 No
esi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Yes
		0 No
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Yes
,	, , , , , , , , , , , , , , , , , , , ,	0 No
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Yes
ooi_i ioou (requireu)	community (bonding)	
	community (bonding)	0 No

	() No)
community (bridging) w. Send children to work for money (e.g., domestic service)		1 Ye	
W. Sond simulative work for money (e.g., demostle service)			
v. Recaive emergency food aid from the government or NGO		-	
x. Neceive energency look and from the government of NGO		-	
y Passiya amarganay each transfer from the government or NCO		-	
y. Receive enlergency cash transfer from the government of NGO			
7. Participate in government or NCO food for work or each for work activities		-	
2. I atticipate in government of 1490 1000-101-work of cash-101-work activities			
Shock: Livestack diseases: To what extent has your household been able to recover?		_	
			Did not recover Partially recovered
Question relevant mion. phosi-1700/ 2 or phosi-1700/ 4			Fully recovered, same as before the sho
			Fully recovered and better than before t
		4	shock
		5	Not affected by [event]
	-		Don't know
dule R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Human disease			
	(· ·		- 3
,	eaks (from	contaminated water) (11) > Biological
In which month did [Human disease outbreaks (from contaminated water)] start?			
Note: If experienced Human disease outbreaks (from contaminated water) more than			
once, use the month of the most recent occurrence			
red) Please go back and make sure the date for the start date of the shock is within			
the past 12 months			
Question relevant when: \${one_year} =0			
Shock: Human disease outbreaks (from contaminated water): How severe was the		0	None (the same)
overall impact on your household's income?			Slight decrease
ordan impact on your nodocrides income.		2	Severe decrease
			Worst ever happened
		3	
	-		Don't know
Shock: Human disease outbreaks (from contaminated water): How severe was the	-		Don't know
Shock: Human disease outbreaks (from contaminated water): How severe was the impact on your household's food consumption?	-	-999	
	-	999	Don't know None (the same)
	-	-999 0 1 2	Don't know None (the same) Slight decrease
		-999 0 1 2 3	Don't know None (the same) Slight decrease Severe decrease
impact on your household's food consumption?	-	-999 0 1 2 3	Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know
	- breaks	-999 0 1 2 3 -999	Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know m contaminated water) (11) > Biological
impact on your household's food consumption? Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Human disease outs	- breaks	-999 0 1 2 3 -999	Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know m contaminated water) (11) > Biological
impact on your household's food consumption? Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Human disease outt (from contaminated water) br/>2- Impact How did you cope with the Human disease outbreaks (from contaminated water)?	- breaks of sho	-999 0 1 2 3 -999	Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know on contaminated water) (11) > Biological bod consumption (r104) > Cope with the
impact on your household's food consumption? Module R: Resilience > Module R1: Shocks Exposure Index > Biological shocks: Human disease outt (from contaminated water) < br/> >1- Shock severity (r103) < br/> >2- Impact How did you cope with the Human disease outbreaks (from contaminated water)? Select all that apply	breaks of sho	999 0 1 2 3 999 s (fro	Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know Immodition (r104) > Cope with the consumption (r104) > Cope with the consumption (r104) > Cope
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your household been able to recover? Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4 2 Partially recovered 3 Fully recovered, same as before the shock		resi_r106 <i>(required)</i>	Shock: Human disease outbreaks (from contaminated water): To what extent has		
			your household been able to recover?		
4 Fully recovered and better than before the			Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	3	Fully recovered, same as before the shock
				4	Fully recovered and better than before the
shock					shock
5 Not affected by [event]				_	111111
-999 Don't know				-99	9 Don't know

Consent > Amalima Loko Survey > Module R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Theft or destruction of (Repeated group) assets (12) Consent > Amalima Loko Survey > Module R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Theft or destruction of assets (12) > Conflict shocks: Theft or destruction of sets
Shocks Exposure Index:
1- Shock severity (r103)
2- Impact of shock food consumption (r104) Group relevant when: selected(\${resi_r101list_all} , \${shock_value}) In which month did [Theft or destruction of assets] start? resi_r102 (required) Note: If experienced Theft or destruction of assets more than once, use the month of the most recent occurrence generated_note_name_1154 (required) Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} =0 resi_r103 (required) Shock: Theft or destruction of assets: How severe was the overall impact on your 0 None (the same) household's income? Slight decrease 2 Severe decrease 3 Worst ever happened -999 Don't know resi r104 (required) Shock: Theft or destruction of assets: How severe was the impact on your household's 0 None (the same) food consumption? 1 Slight decrease 2 Severe decrease 3 Worst ever happened -999 Don't know Consent > Amalima Loko Survey > Module R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Theft or destruction of assets (12) > Conflict shocks: Theft or destruction of note r105 How did you cope with the Theft or destruction of assets? Select all that apply note_livestock LIVESTOCK AND LAND HOLDINGS 0 No resi_r105a (required) a. Send livestock in search of pasture 1 Yes 0 No resi_r105b (required) b. Sell livestock 1 Yes 0 No resi_r105c (required) c. Slaughter livestock 1 Yes 0 No resi_r105d (required) d. Lease out land 1 Yes 0 No note_r105m MIGRATION 0 No resi_r105e (required) e. HH member migrated 1 Yes 0 No resi_r105f (required) f. Migrate (the whole family) 1 Yes 0 No resi_r105g (required) g. Send children or an adult to stay with relatives 1 Yes 0 No note_r105c_1 COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE 0 No resi_r105h (required) h. Take children out of school (to work, or can't pay school) fees) 1 Yes 0 No resi_r105i (required) i. Move to less expensive housing 1 Yes 0 No resi_r105j (required) j. Reduce food consumption (quantity/meal; # of meals/day) 1 Yes 0 No resi_r105k (required) k. Reduced non-essential HH expenses 0 No I. Gotten food on credit from a local merchant resi_r105l (required) 1 Yes 0 No

		consumption?		
resi_r10	4 (required)	Shock: Theft of livestock (raids): How severe was the impact on your household's food	0	None (the same)
			-99	9 Don't know
			3	Worst ever happened
			2	Severe decrease
		income?	1	Slight decrease
resi_r10	3 (required)	Shock: Theft of livestock (raids): How severe was the overall impact on your household's	0	None (the same)
		Question relevant when: \${one_year} =0		
		the past 12 months		
generate	ed_note_name_1154 <i>(required)</i>	Please go back and make sure the date for the start date of the shock is within		
		recent occurrence		
		Note: If experienced Theft of livestock (raids) more than once, use the month of the most		
100,110	(- 7- /			
	elevant when, selected(φ{resi_i 2 (required)	In which month did [Theft of livestock (raids)] start?		
	cks Exposure Index: 51- Sho elevant when: selected(
		le R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Theft of livestock (raids) ock severity (r103) by Strip (raids) = 1	(13) > (Connect shocks. Their of livestock (raids)
(13)	Amalima Laka Survey > Made	lo D. Posiliones > Modulo D1. Shocks Exposure Index > Conflict shocks Theft of livestant (soids)	(13) > 6	Conflict shocks: That of livesteek (raids)
-	Amarima Loko Survey > Module	R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Theft of livestock (raids)	кереа	ted group)
Consents	Amalima Loko Sunyoy > Madula	P. Pasiliance > Modula P1: Shacks Evacquira Index > Conflict shacks: Theft of livesta-1: (id-)		
				Not affected by [event] 9 Don't know
			F	Shock Not affected by [event]
			4	
		Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	3	
		recover? Overtion relevant when: \$\(\text{free} \) r103\ = 2 or \$\(\text{free} \) r103\ = 3 or \$\(\text{free} \) r103\ = 4	2	•
resi_r10	6 (required)	Shock: Theft or destruction of assets: To what extent has your household been able to		Did not recover
	G (required)	Charle Theft or destruction ofto-Tto-tto-1		
lesi_r	1002 (10quii6u)	2. 1 disapate in government of 1400 toourior-work of cash-ion-work activities	0 1	
roci r	105z <i>(required)</i>	z. Participate in government or NGO food-for-work or cash-for-work activities	1	
1031_1	, (,)	,	0 1	
resi r	105y <i>(required)</i>	y. Receive emergency cash transfer from the government or NGO	1 '	Yes
			0 1	No
resi_r	105x <i>(required)</i>	x. Receive emergency food aid from the government or NGO	1	Yes
			0 1	No
resi_r	105w <i>(required)</i>	w. Send children to work for money (e.g., domestic service)	1 '	Yes
		community (bridging)	0 1	No
resi_r	105v <i>(required)</i>	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 '	Yes
		community (bonding)	0 1	
resi_r	105u <i>(required)</i>	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 '	
			0 1	
resi_r	105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 '	
			0 1	
resi_r	105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 '	
			0 1	No
resi_r	105r <i>(required)</i>	r. Take out a loan (with interest) from a money-lender	1 '	Yes
			0 1	No
resi_r	105q <i>(required)</i>	q. Take out a loan (with interest) from an MFI or village savings group	1 '	Yes
			0 1	No
resi_r	105p (required)	p. Take out a loan (with interest) from a (formal) bank	1 '	
			0 1	
resi_r	105o (required)	o. Sell productive assets (e.g., plough, water pump)	1 '	
			0 1	No
resi_r	105n <i>(required)</i>	n. Sell household items (e.g., radio, bed)	1 '	Yes
			0 1	No
resi_r	105m <i>(required)</i>	m. Take up new/additional work (casual labor, wage labor)	1 '	Yes
			0 1	No
note_r	r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 '	
			1.1	

		2	Severe decrease
		3	
			9 Don't know
Consent > Amelima Laka Cuna	ey > Module R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Theft of livestock (r		
	br/>1- Shock severity (r103) br/>2- Impact of shock food consumption (r104) > Cope with the shock	aius) (13) -	Conflict shocks. Their of livestock
note_r105	How did you cope with the Theft of livestock (raids)?		
11010_1100	Select all that apply		
note_livestock	LIVESTOCK AND LAND HOLDINGS	1	Yes
		0	No
resi_r105a (required)	a. Send livestock in search of pasture	1	Yes
		0	No
resi_r105b (required)	b. Sell livestock	1	Yes
		0	No
resi_r105c (required)	c. Slaughter livestock	1	Yes
		0	No
resi_r105d (required)	d. Lease out land	1	Yes
		0	No
note_r105m	MIGRATION		Yes
		0	
resi_r105e (required)	e. HH member migrated		Yes
_ , ,,,,,,		0	
resi_r105f (required)	f. Migrate (the whole family)		Yes
(,	,	0	
resi_r105g (required)	g. Send children or an adult to stay with relatives		Yes
resi_rroog (required)	g. Send children or an adult to stay with relatives	0	
noto r1050 1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE		
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE		Yes
		0	NO
resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1	Yes
		0	No
resi_r105i (required)	i. Move to less expensive housing	1	Yes
		0	No
resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)	1	Yes
		0	No
resi_r105k (required)	k. Reduced non-essential HH expenses	1	Yes
		0	No
resi_r105l (required)	I. Gotten food on credit from a local merchant	1	Yes
		0	
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY		Yes
		0	
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)		Yes
_ (, , , , , , , , , , , , , , , , , ,	,	0	
resi_r105n (required)	n. Sell household items (e.g., radio, bed)		Yes
	23	0	
resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)		
resi_i 1000 (requireu)	o. Oon productive assets (e.g., prough, water pullip)		Yes
rooi #105p (#g ========1)	Take out a loop (with interced) from a (ferman) hand	0	
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank		Yes
		0	
resi_r105q <i>(required)</i>	q. Take out a loan (with interest) from an MFI or village savings group		Yes
		0	
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender		Yes
		0	No
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1	Yes
		0	No

resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Ye	
rapi r405u (rapuirad)	U. Cift of manay (not remitteness) as food from family, friends, abusely as other group within	0 N	
resi_r105u <i>(required)</i>	Gift of money (not remittances) or food from family, friends, church or other group within community (bonding)	1 Ye	
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Ye	
resi_1100v (required)	community (bridging)	0 N	
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Ye	
		0 N	
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Ye	es
		0 N	0
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 Ye	es
		0 N	0
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Y	es
		0 N	0
resi_r106 (required)	Shock: Theft of livestock (raids): To what extent has your household been able to	1	Did not recover
	recover?	2	Partially recovered
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	3	Fully recovered, same as before the shock
		4	Fully recovered and better than before the
		5	Not affected by [event]
			Don't know
Consent > Amalima Loko Survey > Module	R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Land conflict (14)	(Repeate	
	ile R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Land conflict (14) > Con		
<pre></pre>			
Group relevant when: selected(\${resi_	r101list_all} , \${shock_value})		
resi_r102 (required)	In which month did [Land conflict] start?		
	Note: If experienced Land conflict more than once, use the month of the most recent		
generated note name 1154 (required	occurrence Please go back and make sure the date for the start date of the shock is within		
gonoraloa_note_name_1164 (requirea)	the past 12 months		
	Question relevant when: \${one_year} =0		
resi_r103 (required)	Shock: Land conflict: How severe was the overall impact on your household's income?	0	None (the same)
		1	Slight decrease
		2	Severe decrease
			Worst ever happened
			Don't know
resi_r104 (required)	Shock: Land conflict: How severe was the impact on your household's food consumption?	0	None (the same)
		1 2	Slight decrease Severe decrease
		3	Worst ever happened
			Don't know
	uldule R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Land conflict (14) > Conflict shocks (14) > Conflict shock (14) > Conflict shock (14) > Cope with the shock	onflict sho	cks: Land conflict Shocks Exposure
note_r105	How did you cope with the Land conflict?		
	Select all that apply		
note_livestock	LIVESTOCK AND LAND HOLDINGS	1 Ye	
1 405 () 1		0 N	
resi_r105a <i>(required)</i>	a. Send livestock in search of pasture	1 Ye	
rooi r105h (roquirod)	h Sall livesteek	0 N	
resi_r105b <i>(required)</i>	b. Sell livestock	1 Ye	
resi_r105c (required)	c. Slaughter livestock	1 Ye	
issi_i isso (requireu)	o. o.cogor arroccon	0 N	
resi_r105d (required)	d. Lease out land	1 Ye	
		0 N	

note_r105m	MIGRATION	1 Yes
		0 No
 resi_r105e (required)	e. HH member migrated	1 Yes
		0 No
 resi_r105f (required)	f. Migrate (the whole family)	1 Yes
		0 No
 resi_r105g (required)	g. Send children or an adult to stay with relatives	1 Yes
		0 No
 note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1 Yes
		0 No
 resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1 Yes
		0 No
 resi_r105i (required)	i. Move to less expensive housing	1 Yes
		0 No
 resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Yes
		0 No
 resi_r105k (required)	k. Reduced non-essential HH expenses	1 Yes
		0 No
 resi_r105l (required)	I. Gotten food on credit from a local merchant	1 Yes
		0 No
 note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Yes
		0 No
 resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1 Yes
		0 No
 resi_r105n (required)	n. Sell household items (e.g., radio, bed)	1 Yes
		0 No
 resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	1 Yes
		0 No
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	1 Yes
		0 No
resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group	1 Yes
		0 No
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Yes
		0 No
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Yes
		0 No
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Yes
		0 No
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Yes
	community (bonding)	0 No
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Yes
	community (bridging)	0 No
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Yes
		0 No
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Yes
		0 No
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 Yes
		0 No
 resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Yes
		0 No
resi_r106 <i>(required)</i>	Shock: Land conflict: To what extent has your household been able to recover?	1 Did not recover
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	2 Partially recovered
		3 Fully recovered, same as before the shock
		4 Fully recovered and better than before the

			shock
		5	Not affected by [event]
		-999	9 Don't know
nsent > Amalima Loko Survey > Mo	odule R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Water conflict (15)	(Repeat	ted group)
ndex: 1- Shock severity (r103)	Module R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Water conflict (15) > Co kr/2- Impact of shock food consumption (r104) kresi_r101list_all}, \${shock_value})	nflict sho	cks: Water conflict Shocks Exposure
resi_r102 (required)	In which month did [Water conflict] start?		
	Note: If experienced Water conflict more than once, use the month of the most recent occurrence		
generated_note_name_1154	please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} =0		
resi_r103 (required)	Shock: Water conflict: How severe was the overall impact on your household's income?	0	None (the same)
		1	Slight decrease
		2	Severe decrease
		3	Worst ever happened
		-999	9 Don't know
resi_r104 (required)	Shock: Water conflict: How severe was the impact on your household's food consumption?	0	None (the same)
		1	Slight decrease
		2	Severe decrease
		3	Worst ever happened
		-999	9 Don't know
	> Module R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Water conflict (15) > C (13) < 1 c/2 c/3) < 1 c/2 c/3 < 1 c/2	onflict st	hocks: Water conflict Shocks Exposure
note_r105	How did you cope with the Water conflict? Select all that apply		
note_livestock	LIVESTOCK AND LAND HOLDINGS	1 Y	/es
		0 N	No
resi_r105a (required)	a. Send livestock in search of pasture	1 Y	
		0 N	No
resi_r105b (required)	b. Sell livestock	1 Y	
resi_r105c <i>(required)</i>	c. Slaughter livestock	1 Y	
resi_riose (required)	C. Gladyfild Investock	0 N	
resi_r105d (required)	d. Lease out land	1 Y	
resi_i iosa (requirea)	u. Lease out failu	0 N	
note r105m	MIGRATION	1 Y	
		0 N	
resi_r105e (required)	e. HH member migrated	1 Y	
real_reac (regained)	C. TIT Hombol Highwoo	0 N	
resi_r105f (required)	f. Migrate (the whole family)	1 Y	
resi_i iosi (requireu)	i. Wigrate (the whole family)	0 N	
rani r10En (ranuirad)	a Cond shildren or an adult to story with relatives		
resi_r105g (required)	g. Send children or an adult to stay with relatives	1 Y	
1 105 1	CORING OTRATEGIES TO REPUISE OURRENT EVERNBLURE	0 N	
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1 Y	
		0 N	
resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1 Y	
		0 N	
resi_r105i (required)	i. Move to less expensive housing	1 Y	
		0 N	
resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Y	
		0 N	No
resi_r105k <i>(required)</i>	k. Reduced non-essential HH expenses	1 Y	′es

		0 N	lo.
real r10Fl (required)	Gotten food on credit from a local merchant		
resi_r105l (required)	1. Gotten food on credit from a focal merchant	1 Y	
note #405- 0	CODING CTRATEGIES TO CET MODE FOOD OR MONEY	0 N	
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Y	
		0 N	
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1 Y	
		0 N	lo
resi_r105n <i>(required)</i>	n. Sell household items (e.g., radio, bed)	1 Y	es
		0 N	lo
resi_r105o <i>(required)</i>	o. Sell productive assets (e.g., plough, water pump)	1 Y	es
		0 N	lo
resi_r105p <i>(required)</i>	p. Take out a loan (with interest) from a (formal) bank	1 Y	'es
		0 N	lo
resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group	1 Y	'es
		0 N	lo
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Y	'es
		0 N	lo
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Y	es
		0 N	lo
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Y	'es
		0 N	lo
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Y	res es
	community (bonding)	0 N	
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Y	
	community (bridging)	0 N	
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Y	
resi_i rosw (required)	w. Sond children to work for money (c.g., domestic service)	0 N	
		UN	10
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Y	es
		0 N	lo
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 Y	es
		0 N	lo
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Y	es
		0 N	lo
resi_r106 (required)	Shock: Water conflict: To what extent has your household been able to recover?	1	Did not recover
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	2	Partially recovered
		3	Fully recovered, same as before the shock
		4	Fully recovered and better than before the
			shock
		5	Not affected by [event]
		-999	Don't know
Consent > Amalima Loko Survey > Module	R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Gender Based Violence	(Repeate	ed group)
(16)			
Consent > Amalima Loko Survey > Modu	ule R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Gender Based Violence	(16) > Co	onflict shocks: Gender Based
Violence Shocks Exposure Index: Group relevant when: selected(\${resi_	or/>1- Shock severity (r103) 5r/>2- Impact of shock food consumption (r104) r101list_all}, \${shock_value})		
resi_r102 (required)	In which month did [Gender Based Violence] start?		
	Note: If experienced Gender Based Violence more than once, use the month of the most		
	recent occurrence		
generated_note_name_1154 (required)	Please go back and make sure the date for the start date of the shock is within		
	the past 12 months		
	Question relevant when: \${one_year} =0		
resi_r103 (required)	Shock: Gender Based Violence: How severe was the overall impact on your household's	0	None (the same)
	income?	1	Slight decrease
		2	Severe decrease

			Worst ever happened Don't know
nei r104 (required)	Shock: Condor Rasad Violance: How sovers went the impact on your households for d		
esi_r104 <i>(required)</i>	Shock: Gender Based Violence: How severe was the impact on your household's food	(
	consumption?		
		2	
			Worst ever happened
		-9	99 Don't know
	by > Module R: Resilience > Module R1: Shocks Exposure Index > Conflict shocks: Gender Based Violence Index: Index: - Shock severity (r103) - Impact of shock food consumption (r104) > Cope with the shock in th		> Conflict shocks: Gender Based
note_r105	How did you cope with the Gender Based Violence?		
note_livestock	Select all that apply LIVESTOCK AND LAND HOLDINGS	1	Yes
note_iivestock	EIVEOTOGICAND EAND HOLDINGO		No
i105- (i1)	- Conditionate this according		
resi_r105a (required)	a. Send livestock in search of pasture		Yes
			No
resi_r105b (required)	b. Sell livestock		Yes
		0	No
resi_r105c (required)	c. Slaughter livestock	1	Yes
		0	No
resi_r105d (required)	d. Lease out land	1	Yes
		0	No
note_r105m	MIGRATION	1	Yes
		0	No
resi_r105e (required)	e. HH member migrated	1	Yes
(.,)			No
resi_r105f (required)	f. Migrate (the whole family)		Yes
	i. Wigrate (the whole family)		No
		U	110
resi_r105g (required)	g. Send children or an adult to stay with relatives	1	Yes
		0	No
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1	Yes
		0	No
resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1	Yes
		0	No
resi_r105i <i>(required)</i>	i. Move to less expensive housing	1	Yes
•			No
resi_r105j <i>(required)</i>	j. Reduce food consumption (quantity/meal; # of meals/day)		Yes
- , , , , , , , , ,			No
resi_r105k <i>(required)</i>	k. Reduced non-essential HH expenses		Yes
.ssr rook (rogullou)			No
resi r1051 (required)	Gotten food on credit from a local merchant		
resi_r105l <i>(required)</i>	1. Gotten 1000 on Georgian a 100d merchant		Yes
note #105a 0	CODING CEDATEGIES TO CET MODE FOOD OF MONEY		No
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY		Yes
			No
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)		Yes
		0	No
resi_r105n (required)	n. Sell household items (e.g., radio, bed)	1	Yes
		0	No
resi_r105o <i>(required)</i>	o. Sell productive assets (e.g., plough, water pump)	1	Yes
		0	No
resi_r105p <i>(required)</i>	p. Take out a loan (with interest) from a (formal) bank	1	Yes
			No
resi_r105q <i>(required)</i>	q. Take out a loan (with interest) from an MFI or village savings group		Yes
_ ((' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	, , , , , , , , , , , , , , , , , , , ,		No
resi_r105r (required)	r Take out a loan (with interest) from a money-lender		Yes
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1	103

, p. 5			
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Y	'es
		0 N	lo
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Y	'es
		0 N	lo
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Y	zes .
	community (bonding)	0 N	
raci r405v (racvirad)			
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Y	
	community (bridging)	0 N	10
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Y	es
		0 N	lo
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Y	'es
		0 No	
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 Y	es
		0 N	lo
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Y	'es
-		0 N	
resi_r106 (required)	Shock: Gender Based Violence: To what extent has your household been able to		Did not recover
resi_i 100 (requireu)	recover?	1	
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	2	Partially recovered
	Question relevant when: φ(resi_1103) = 2 or φ(resi_1103) = 3 or φ(resi_1103) = 4	3	Fully recovered, same as before the sh
		4	Fully recovered and better than before
			shock
		5	Not affected by [event]
		-999	Don't know
Consent > Amalima Loko Survey > Modu	lle R: Resilience > Module R1: Shocks Exposure Index > 104: Delay in food assistance (17)	(Repeate	ed group)
Index: - Shock severity (r103) - Group relevant when: selected(\${res		Dolay III	
Index: 1- Shock severity (r103) 5	r/>2- Impact of shock food consumption (r104)	Dolay III	
Index: - Shock severity (r103) - Group relevant when: selected(\${res	r/>2- Impact of shock food consumption (r104) si_r101list_all} , \${shock_value})	- Doiay III	
Index: - Shock severity (r103) - Group relevant when: selected(\${res	r/>2- Impact of shock food consumption (r104) si_r101list_all}, \${shock_value}) In which month did [Delay in food assistance] start?	Doiay III	
Index: Index: Index: Group relevant when: selected(\${rest_r102 (required)}	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most	- Doiay III	
Index: Index: Index: Group relevant when: selected(\${rest_r102 (required)}	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence	Doidy III	
Index: Index: Index: Group relevant when: selected(\${rest_r102 (required)}	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within	Doidy III	
Index: Index: Index: Group relevant when: selected(\${rest_r102 (required)}	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months	0	None (the same)
Index: Index	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0		None (the same) Slight decrease
Index: Index	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's	0	, ,
Index: Index	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's	0 1	Slight decrease
Index: Index	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's	0 1 2 3	Slight decrease Severe decrease
Index: Index	In which month did [Delay in food assistance] start? In which month did [Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income?	0 1 2 3 -999	Slight decrease Severe decrease Worst ever happened Don't know
Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income?	0 1 2 3 -999	Slight decrease Severe decrease Worst ever happened Don't know None (the same)
Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: 	In which month did [Delay in food assistance] start? In which month did [Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income?	0 1 2 3 -999 0	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease
Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income?	0 1 2 3 -999 0 1 1 2	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease
Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income?	0 1 2 3 -999 0 1 2 3	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened
Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income? Shock: Delay in food assistance: How severe was the impact on your household's food consumption?	0 1 2 3 -999 0 1 2 3 -999	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know
Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income? Shock: Delay in food assistance: How severe was the impact on your household's food consumption?	0 1 2 3 -999 0 1 2 3 -999	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know
Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income? Shock: Delay in food assistance: How severe was the impact on your household's food consumption?	0 1 2 3 -999 0 1 2 3 -999	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know
Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income? Shock: Delay in food assistance: How severe was the impact on your household's food consumption?	0 1 2 3 -999 0 1 2 3 -999	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know
Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance] In which month did [Delay in food assistance]	0 1 2 3 -999 0 1 2 3 -999 04: Delay	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know in food assistance br/>Shocks Exposure
Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income? Shock: Delay in food assistance: How severe was the impact on your household's food consumption?	0 1 2 3 -999 0 1 2 3 -999 04: Delay	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know in food assistance Fig. 12. Shocks Exposure
Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption?	0 1 2 3 -999 0 1 2 3 -999 4: Delay	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know In food assistance br/>Shocks Exposure
Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance more than once, use the month of the most recent occurrence In which month did [Delay in food assistance] In which month did [Delay in food assistance]	0 1 2 3 -999 0 1 2 3 -999 04: Delay	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know In food assistance br/>Shocks Exposure
Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption?	0 1 2 3 -999 0 1 2 3 -999 4: Delay	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know In food assistance br/>Shocks Exposure
Index: 	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption?	0 1 2 3 -999 0 1 2 3 -999 04: Delay	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know in food assistance br/>Shocks Exposure
Index: Second Second	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? In which month did [Delay in food assistance]	0 1 2 3 -999 0 1 2 3 -999 04: Delay	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know in food assistance fes
Index: Second Second	In which month did [Delay in food assistance] start? Note: If experienced Delay in food assistance more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Delay in food assistance: How severe was the overall impact on your household's income? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? Shock: Delay in food assistance: How severe was the impact on your household's food consumption? In which month did [Delay in food assistance]	0 1 2 3 -999 0 1 2 3 -999 04: Delay	Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know In food assistance br/>Shocks Exposure Idea Idea Idea Idea Idea Idea Idea Ide

		recover?	2	Partially recovered
	resi_r106 <i>(required)</i>	Shock: Delay in food assistance: To what extent has your household been able to	1	Did not recover
	(/		0 N	
	resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	0 N	
	resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 Y	
			0 N	No
	resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Y	
	resi_r105w <i>(required)</i>	w. Send children to work for money (e.g., domestic service)	1 Y	
		community (bridging)	0 N	
	resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Y	'es
	, and the state of	community (bonding)	0 N	
	resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	0 N	
	resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Y	
			0 N	lo .
	resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Y	
	resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Y	
	reci r105r (required)	r. Take out a loan (with interest) from a manay lander	0 N	
	resi_r105q <i>(required)</i>	q. Take out a loan (with interest) from an MFI or village savings group	1 Y	
			0 N	No
	resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	1 Y	
	resi_r105o <i>(required)</i>	o. Sell productive assets (e.g., plough, water pump)	1 Y	
	resi r1050 (required)	a Sall productive assets (a.g. plaush water sump)	0 1	
	resi_r105n (required)	n. Sell household items (e.g., radio, bed)	1 Y	
			0 1	
	resi_r105m <i>(required)</i>	m. Take up new/additional work (casual labor, wage labor)	1 Y	
	roci r105m (roquired)	m Take up powledditional work (equip labor were labor)	0 N	
	note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Y	
			0 N	
	resi_r105l <i>(required)</i>	I. Gotten food on credit from a local merchant	1 Y	
	resi_r105k <i>(required)</i>	k. Reduced non-essential HH expenses	1 Y	
	reei r105k (ri1)	k Deduced non-accepted IIII avana	0 N	
	resi_r105j <i>(required)</i>	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Y	
			0 N	
	resi_r105i <i>(required)</i>	i. Move to less expensive housing	0 N	
	resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1 Y	
			0 N	
	note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1 Y	'es
	, , , , , , , , , , , , , , , , , , ,	g	0 N	
-	resi_r105g (required)	g. Send children or an adult to stay with relatives	1 Y	
	resi_r105f (required)	f. Migrate (the whole family)	1 Y	
			0 N	No
	resi_r105e (required)	e. HH member migrated	1 Y	'es
			0 N	
-	note_r105m	MIGRATION	0 N	
	resi_r105d <i>(required)</i>	d. Lease out land	1 Y	
			1.1.	,

	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	3	Fully recovered, same as before the shock
		4	Fully recovered and better than before the
			shock
		5	Not affected by [event]
		-99	99 Don't know
sent > Amalima Loko Survey > Module	e R: Resilience > Module R1: Shocks Exposure Index > 104: Increasing food prices (18)	(Repea	ated group)
	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Increasing food prices (18) > 104: I pact of shock food consumption (r104)	ncreasir	ng food prices Shocks Exposure Index:
Group relevant when: selected(\${resi_	r101list_all} , \${shock_value})		
resi_r102 <i>(required)</i>	In which month did [Increasing food prices] start?		
	Note: If experienced Increasing food prices more than once, use the month of the most recent occurrence		
generated note name 1154 <i>(required</i>	Please go back and make sure the date for the start date of the shock is within		
gonorated_note_name_n or (notalise	the past 12 months		
i(Question relevant when: \${one_year} =0		N (1)
resi_r103 <i>(required)</i>	Shock: Increasing food prices: How severe was the overall impact on your household's income?	0	,
	income?	1	
			Severe decrease
		3	
			99 Don't know
resi_r104 (required)	Shock: Increasing food prices: How severe was the impact on your household's food	0	,
	consumption?	1	
		2	
		3	
	odule R: Resilience > Module R1: Shocks Exposure Index > 104: Increasing food prices (18) > 104		99 Don't know
note_r105	How did you cope with the Increasing food prices? Select all that apply		
note_livestock	LIVESTOCK AND LAND HOLDINGS		Yes
		0	No
resi_r105a <i>(required)</i>	a. Send livestock in search of pasture		Yes
		0	
resi_r105b (required)	b. Sell livestock		Yes
		0	No
resi_r105c (required)	c. Slaughter livestock		Yes
		0	No
resi_r105d (required)	d. Lease out land	1	Yes
		0	No
note_r105m	MIGRATION	1	Yes
		0	No
resi_r105e (required)	e. HH member migrated	1	Yes
		0	No
resi_r105f (required)	f. Migrate (the whole family)	1	Yes
		0	No
resi_r105g (required)	g. Send children or an adult to stay with relatives	1	Yes
		0	No
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1	Yes
		0	No
resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1	Yes
		0	No
resi_r105i (required)	i. Move to less expensive housing	1	Yes
		0	No
resi_r105j <i>(required)</i>	j. Reduce food consumption (quantity/meal; # of meals/day)	1	Yes

resi_r105k (required)	k. Reduced non-essential HH expenses	1 \	
		1 0	10
resi_r105l (required)	I. Gotten food on credit from a local merchant	1 \	/es
		1 0	No
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1)	⁄es
		1 0	No
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1)	
resi_i resiii (requirea)	III. Take up new/additional work (casual labor, wage labor)		
		1 0	
resi_r105n <i>(required)</i>	n. Sell household items (e.g., radio, bed)	1 1	
		1 0	No
resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	1)	′es
		1 0	No
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	1	/es
		1 0	No
resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group	1)	/es
		1 0	No
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1)	/as
1.55 <u>-</u> 1.55. (1.545.155)	The same same (man interest) from a money for as		
regi v1050 (require 1)	Take out a leap (as interest) from friends as relatives within the assumption (by	1 0	
resi_r105s <i>(required)</i>	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 \	
		1 0	No
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 1	′es
		1 0	No
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 1	⁄es
	community (bonding)	1 0	No
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1)	/es
	community (bridging)	1 0	
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 \	
		1 0	No
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 \	⁄es
		1 0	10
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 1	/es
		1 0	No
resi_r105z <i>(required)</i>	z. Participate in government or NGO food-for-work or cash-for-work activities	1 \	⁄es
		1 0	No
resi_r106 (required)	Shock: Increasing food prices: To what extent has your household been able to recover?	1	Did not recover
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	2	Partially recovered
		3	Fully recovered, same as before the s
		4	
		4	shock
		5	
		5	9 Don't know
	D. Davillanasa N. Madula D.G. Obasla F		
	R: Resilience > Module R1: Shocks Exposure Index > 104: Increased prices of agricultural or	Repeat	ed group)
vestock inputs (19)	Ilo D. Docilioso S. Modulo D4. Choole Francisco de Adulo D4. Chool	- ote1	pouto (10) > 104 la marca la company
vestock inputs (19) Consent > Amalima Loko Survey > Modu	le R: Resilience > Module R1: Shocks Exposure Index > 104: Increased prices of agricultural or live	estock i	nputs (19) > 104: Increased prices of
vestock inputs (19) Consent > Amalima Loko Survey > Modu agricultural or livestock inputs r/>Shock	s Exposure Index: -1- Shock severity (r103) 5- Impact of shock food consumption (r104)	estock i	nputs (19) > 104: Increased prices of
restock inputs (19) Consent > Amalima Loko Survey > Modu agricultural or livestock inputs Group relevant when: selected(\${resi_	s Exposure Index: s Exposure Index: -1- Shock severity (r103) -2- Impact of shock food consumption (r104) r101list_all} , \${shock_value})	estock i	nputs (19) > 104: Increased prices of
vestock inputs (19) Consent > Amalima Loko Survey > Modu agricultural or livestock inputs r/>Shock	s Exposure Index: -1- Shock severity (r103) 5- Impact of shock food consumption (r104)	estock i	nputs (19) > 104: Increased prices of
restock inputs (19) Consent > Amalima Loko Survey > Modu agricultural or livestock inputs Group relevant when: selected(\${resi_	s Exposure Index: s Expo	estock i	nputs (19) > 104: Increased prices of
restock inputs (19) Consent > Amalima Loko Survey > Modu agricultural or livestock inputs Group relevant when: selected(\${resi_	s Exposure Index: s Expo	estock i	nputs (19) > 104: Increased prices of
restock inputs (19) Consent > Amalima Loko Survey > Modu agricultural or livestock inputs Group relevant when: selected(\${resi_resi_r102 (required)}	s Exposure Index: s Expo	estock i	nputs (19) > 104: Increased prices of
restock inputs (19) Consent > Amalima Loko Survey > Modu agricultural or livestock inputs Group relevant when: selected(\${resi_	s Exposure Index: s [shock_value]) In which month did [Increased prices of agricultural or livestock inputs] start? Note: If experienced Increased prices of agricultural or livestock inputs more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within	estock i	nputs (19) > 104: Increased prices of
restock inputs (19) Consent > Amalima Loko Survey > Modu agricultural or livestock inputs Group relevant when: selected(\${resi_resi_r102 (required)}	s Exposure Index: s Expo	estock i	nputs (19) > 104: Increased prices of
restock inputs (19) Consent > Amalima Loko Survey > Modu agricultural or livestock inputs Group relevant when: selected(\${resi_resi_resi_r102 (required)} generated_note_name_1154 (required)	s Exposure Index: s In which month did [Increased prices of agricultural or livestock inputs] start? Note: If experienced Increased prices of agricultural or livestock inputs more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} =0		
restock inputs (19) Consent > Amalima Loko Survey > Modu agricultural or livestock inputs Group relevant when: selected(\${resi_resi_r102 (required)}	s Exposure Index: s Expo	estock i	

			2	Severe decrease
			3	Worst ever happened
			-999	Don't know
resi_r104 (required)	Shock: Increased prices of agricultural or livestock inputs: How severe was the		0	None (the same)
	impact on your household's food consumption?		1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
			-999	Don't know
Consent > Amalima Loko Surve	ey > Module R: Resilience > Module R1: Shocks Exposure Index > 104: Increased prices of agricultural of	or live	stock	inputs (19) > 104: Increased prices
agricultural or livestock inputs<	br/>Shocks Exposure Index: 1- Shock severity (r103) 2- Impact of shock food consumption (r1	04) >	Cope	with the shock
note_r105	How did you cope with the Increased prices of agricultural or livestock inputs? Select all that apply			
note_livestock	LIVESTOCK AND LAND HOLDINGS		1 Ye	es
			0 No)
resi_r105a (required)	a. Send livestock in search of pasture		1 Ye	es
			0 No)
resi_r105b (required)	b. Sell livestock		1 Ye	
			0 No	
rosi r1050 (roquirod)	c. Slaughter livestock			
resi_r105c (required)	c. Slaughter livestock		1 Ye	
1 10511			0 No	
resi_r105d (required)	d. Lease out land		1 Ye	
			0 No)
note_r105m	MIGRATION		1 Ye	es
			0 No)
resi_r105e (required)	e. HH member migrated		1 Ye	es
			0 No)
resi_r105f (required)	f. Migrate (the whole family)		1 Ye	es
			0 No)
resi_r105g (required)	g. Send children or an adult to stay with relatives		1 Ye	es
	·		0 No	
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE		1 Ye	
1.000_1.000_1			0 No	
rooi v105h (roquirod)	h. Talva shildren aut of sahaal (ta wark, or aga't nov sahaal) (saa)			
resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)		1 Ye	
			0 No	
resi_r105i (required)	i. Move to less expensive housing		1 Ye	
			0 No)
resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)		1 Ye	
			0 No)
resi_r105k (required)	k. Reduced non-essential HH expenses		1 Ye	es
			0 No)
resi_r105l (required)	I. Gotten food on credit from a local merchant		1 Ye	es
			0 No	
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY		1 Ye	es
			0 No)
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)		1 Ye	
	. , , , , , , , , , , , , , , , , , , ,		0 No	
resi_r105n (required)	n. Sell household items (e.g., radio, bed)		1 Ye	
.coi roon (required)	Soil household terms (e.g., radio, sed)		0 No	
rani #1050 (#= ===========	a Call productive goods (a.g. plaush water			
resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	-	1 Ye	
			0 No	
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank		1 Ye	
			0 No)
resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group		1 Ye	es
			0 No)
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender		1 Ye	es

resi r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (heading)	0 No	00
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Ye	
		0 No	
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Ye	
		0 No	0
resi_r105u <i>(required)</i>	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Ye	es
	community (bonding)	0 No	0
resi_r105v <i>(required)</i>	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Ye	es
	community (bridging)	0 No	0
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Ye	es
		0 No	0
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Ye	es
		0 No	0
resi_r105y <i>(required)</i>	y. Receive emergency cash transfer from the government or NGO	1 Ye	es
		0 No	0
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Ye	es
		0 No	
resi_r106 (required)	Shock: Increased prices of agricultural or livestock inputs: To what extent has your	1	Did not recover
	household been able to recover?	2	Partially recovered
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	3	Fully recovered, same as before the
	20. \$1.00j 0 0 \$100_100j 4		
		4	Fully recovered and better than before shock
		5	Not affected by [event] Don't know
		-999	DOIT KNOW
estock products (20) Consent > Amalima Loko Survey > Moc agricultural or livestock products SIOUR PRODUCTS (\$700)	lule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or li nocks Exposure Index: >1- Shock severity (r103) br/>2- Impact of shock food consumption (r104 i_r101list_all} , \${shock_value})	livestock	ed group) products (20) > 104: Decreased price
estock products (20) Consent > Amalima Loko Survey > Moc agricultural or livestock products >SI	tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index = 104: Decreased prices for agricultural o	livestock	•
estock products (20) Consent > Amalima Loko Survey > Moc agricultural or livestock products SIOUR PRODUCTS (\$700)	tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or li nocks Exposure Index: 	livestock	•
estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products Group relevant when: selected(\${resuresi_r102 (required)}	tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: Standard Shock Sho	livestock	•
estock products (20) Consent > Amalima Loko Survey > Moc agricultural or livestock products SIOUR PRODUCTS (\$700)	tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: Standard Shock Sho	livestock	•
estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products Group relevant when: selected(\${resuresi_r102 (required)}	tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: State Shock	livestock	•
estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products Group relevant when: selected(\${resuresi_r102 (required)}	Itule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: <a "="" href="https://www.new.new.new.new.new.new.new.new.new.</td><td>livestock</td><td>•</td></tr><tr><td>estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products
 Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required)</td><td>Itule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or It nocks Exposure Index: https://www.nc.nc/start/ Shock severity (r103) In which month did [Decreased prices for agricultural or livestock products] start? Note: If experienced Decreased prices for agricultural or livestock products more than once, use the month of the most recent occurrence Decreased prices for agricultural or livestock products more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0	livestock 4)	products (20) > 104: Decreased price None (the same) Slight decrease
estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required)	Itule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: <a href="https://www.new.new.new.new.new.new.new.new.new.</td><td>0 1 2</td><td>products (20) > 104: Decreased price None (the same) Slight decrease Severe decrease</td></tr><tr><td>estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products
 Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required)</td><td>Itule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: <a href=" https:="" td="" www.new.new.new.new.new.new.new.new.new.<=""><td>0 1 2 3</td><td>products (20) > 104: Decreased price None (the same) Slight decrease Severe decrease Worst ever happened</td>	0 1 2 3	products (20) > 104: Decreased price None (the same) Slight decrease Severe decrease Worst ever happened
estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required) resi_r103 (required)	tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: https://www.nc.nc/start/ Shock severity (r103) In which month did [Decreased prices for agricultural or livestock products] start? Note: If experienced Decreased prices for agricultural or livestock products more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Decreased prices for agricultural or livestock products: How severe was the overall impact on your household's income?	0 1 2 3	products (20) > 104: Decreased price None (the same) Slight decrease Severe decrease
estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required)	Itule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: <a "="" href="https://www.new.new.new.new.new.new.new.new.new.</td><td>0 1 2 3</td><td>products (20) > 104: Decreased price None (the same) Slight decrease Severe decrease Worst ever happened</td></tr><tr><td>estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products
 Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required) resi_r103 (required)</td><td>tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: https://www.nc.nc/start/ Shock severity (r103) In which month did [Decreased prices for agricultural or livestock products] start? Note: If experienced Decreased prices for agricultural or livestock products more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Decreased prices for agricultural or livestock products: How severe was the overall impact on your household's income?	0 1 2 3 -999	Products (20) > 104: Decreased price None (the same) Slight decrease Severe decrease Worst ever happened Don't know
estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required) resi_r103 (required)	tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: <a href="https://www.new.new.new.new.new.new.new.new.new.</td><td>0
1
2
3
-999
0</td><td>products (20) > 104: Decreased price None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same)</td></tr><tr><td>estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products
 Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required) resi_r103 (required)</td><td>tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: <a href=" https:="" td="" www.new.new.new.new.new.new.new.new.new.<=""><td>0 1 2 3 -999 0 1</td><td>products (20) > 104: Decreased price None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease</td>	0 1 2 3 -999 0 1	products (20) > 104: Decreased price None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease
estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required) resi_r103 (required)	tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: <a href="https://www.new.new.new.new.new.new.new.new.new.</td><td>0 1 2 3 -999 0 1 2 3 3</td><td>products (20) > 104: Decreased price None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease</td></tr><tr><td>estock products (20) Consent > Amalima Loko Survey > Mocagricultural or livestock products
 Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required) resi_r103 (required)</td><td>tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: <a href=" https:="" td="" www.new.new.new.new.new.new.new.new.new.<=""><td>0 1 2 3 -999 0 1 2 3 -999</td><td>None (the same) Slight decrease Worst ever happened Don't know None (the same) Slight decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened</td>	0 1 2 3 -999 0 1 2 3 -999	None (the same) Slight decrease Worst ever happened Don't know None (the same) Slight decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened
estock products (20) Consent > Amalima Loko Survey > Mocagricultural or livestock products Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required) resi_r103 (required) resi_r104 (required)	Intule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Intocks Exposure Index: <a href="https://www.nic.google.</td><td>0 1 2 3 -999 0 1 2 3 -999 or livestock</td><td>None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know</td></tr><tr><td>estock products (20) Consent > Amalima Loko Survey > Mocagricultural or livestock products
 Group relevant when: selected(\${resuresi_r102 (required)} generated_note_name_1154 (required) resi_r103 (required) resi_r104 (required)</td><td>Table R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index: <a href=" https:="" td="" www.new.new.new.new.new.new.new.new.new.<=""><td>0 1 2 3 -999 0 1 2 3 -999 or livestock</td><td>None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know</td>	0 1 2 3 -999 0 1 2 3 -999 or livestock	None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know
estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products Group relevant when: selected (\${resiresi_r102 (required)} generated_note_name_1154 (required) resi_r103 (required) resi_r104 (required) Consent > Amalima Loko Survey > Magricultural or livestock products note_r105	tule R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Seposure Index: Index Shock	0 1 2 3 -999 0 1 2 3 -999 or livestoc	Products (20) > 104: Decreased price None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same) Slight decrease Severe decrease Worst ever happened Don't know ch products (20) > 104: Decreased price price with the shock
estock products (20) Consent > Amalima Loko Survey > Mocagnicultural or livestock products Group relevant when: selected (\${resserved} fresselected (\${resserved} fresselected (\${resserved} fresselected (\${required})\$ generated_note_name_1154 (required) resselected_note_name_1154 (required) resselected_note_name_1154 (required) resselected_note_name_1154 (required)	Table R: Resilience > Module R1: Shocks Exposure Index > 104: Decreased prices for agricultural or Index Exposure Index:		

		0 No
resi_r105c (required)	c. Slaughter livestock	1 Yes
		0 No
resi_r105d (required)	d. Lease out land	1 Yes
		0 No
note_r105m	MIGRATION	1 Yes
		0 No
resi_r105e (required)	e. HH member migrated	1 Yes
		0 No
resi_r105f (required)	f. Migrate (the whole family)	1 Yes
root_ root (roquirou)		0 No
resi_r105g (required)	a Condichildren or an adult to stay with relatives	
resi_i rosg (requireu)	g. Send children or an adult to stay with relatives	1 Yes
		0 No
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1 Yes
		0 No
resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1 Yes
		0 No
resi_r105i (required)	i. Move to less expensive housing	1 Yes
		0 No
resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Yes
	,	0 No
resi_r105k (required)	k. Reduced non-essential HH expenses	1 Yes
resi_r rosk (requirea)	k. Reduced non-essential nn expenses	
		0 No
resi_r105l (required)	I. Gotten food on credit from a local merchant	1 Yes
		0 No
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Yes
		0 No
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1 Yes
		0 No
resi_r105n (required)	n. Sell household items (e.g., radio, bed)	1 Yes
		0 No
resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	1 Yes
resi_i roso (required)	o. Och productive assets (e.g., prodgit, water pump)	0 No
	T	
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	1 Yes
		0 No
resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group	1 Yes
		0 No
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Yes
		0 No
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Yes
		0 No
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Yes
1031_1100t (required)	a Take out a loan (no interest) from menus of relatives outside of the community (bridging)	
		0 No
resi_r105u <i>(required)</i>	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Yes
	community (bonding)	0 No
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Yes
	community (bridging)	0 No
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Yes
		0 No
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Yes
11 = 1111 (13941104)		0 No
roci r105v (rocvirod)	y Pacaiga amargancy each transfer from the government or NCO	
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 Yes
		0 No
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Yes

resi_r106 (required)	Shock: Decreased prices for agricultural or livestock products: To what extent has		1	Did not recover
resi_i ioo (requirea)	your household been able to recover?			
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4		2	Partially recovered
	Question relevant when, ψ_i is $i=1000$, $i=2$ or ψ_i is $i=1000$, $i=3$ or ψ_i is $i=1000$, $i=4$		3	Fully recovered, same as before the s
			4	Fully recovered and better than before
				shock
			5	Not affected by [event]
			-999	Don't know
sent > Amalima Loko Survey > Mod	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Loss of land/rental property (21)	(Re	peate	ed group)
onsent > Amalima Loko Survey > Mo	odule R: Resilience > Module R1: Shocks Exposure Index > 104: Loss of land/rental property (21) >	104: l	Loss	of land/rental property Shocks Exp
ndex: 1- Shock severity (r103) t	or/>2- Impact of shock food consumption (r104)			
Group relevant when: selected(\${re	esi_r101list_all} , \${shock_value})			
resi_r102 (required)	In which month did [Loss of land/rental property] start?	Т		
112 1 (14, 11)				
	Note: If experienced Loss of land/rental property more than once, use the month of the			
	most recent occurrence			
and the second s				
generated_note_name_1154 (requir				
	the past 12 months			
	Question relevant when: \${one_year} =0			
resi_r103 (required)	Shock: Loss of land/rental property: How severe was the overall impact on your		0	None (the same)
	household's income?		1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
				Don't know
. 404 /				
resi_r104 (required)	Shock: Loss of land/rental property: How severe was the impact on your household's		0	None (the same)
	food consumption?		1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
	Module R: Resilience > Module R1: Shocks Exposure Index > 104: Loss of land/rental property (21) erity (r103) brity (r103) brity (r103) brity (r104) > Cope with the shock			Don't know s of land/rental property Shocks
Exposure Index: - Shock seve	erity (r103) br/>2- Impact of shock food consumption (r104) > Cope with the shock			
Exposure Index: - Shock seve	erity (r103) Spr/>2- Impact of shock food consumption (r104) > Cope with the shock How did you cope with the Loss of land/rental property?	> 104		s of land/rental property Shocks
Exposure Index: sevente_r105	erity (r103) br/>2- Impact of shock food consumption (r104) > Cope with the shock How did you cope with the Loss of land/rental property? Select all that apply	> 104	l: Los	s of land/rental property Shocks
Exposure Index: note_r105 note_livestock	erity (r103) spriy>2- Impact of shock food consumption (r104) > Cope with the shock How did you cope with the Loss of land/rental property? Select all that apply LIVESTOCK AND LAND HOLDINGS	> 104	1 Ye 0 No	es of land/rental property br/>Shocks
Exposure Index: sevente_r105	erity (r103) br/>2- Impact of shock food consumption (r104) > Cope with the shock How did you cope with the Loss of land/rental property? Select all that apply	> 104	1 Ye 0 No 1 Ye	es of land/rental property br/>Shocks
note_r105 note_livestock resi_r105a (required)	erity (r103) erity (r103) Foreign (r104) Foreign (r	> 104	1 Ye 0 No	es of land/rental property br/>Shocks
Exposure Index: note_r105 note_livestock	erity (r103) spriy>2- Impact of shock food consumption (r104) > Cope with the shock How did you cope with the Loss of land/rental property? Select all that apply LIVESTOCK AND LAND HOLDINGS	> 104	1 Ye 0 No 1 Ye	es of land/rental property br/>Shocks es o es
note_r105 note_livestock resi_r105a (required)	erity (r103) erity (r103) Foreign (r104) Foreign (r	> 104	1 Y \(\vec{1} \) \(\vec{1} \	es of land/rental property br/>Shocks es o es o
note_r105 note_livestock resi_r105a (required)	erity (r103) erity (r103) Foreign (r104) Foreign (r	> 104	1 Y \(\) 0 No 1 Y \(\) 0 No 1 Y \(\)	es of land/rental property br/>Shocks es o es o es o
Exposure Index: note_r105 note_livestock resi_r105a (required) resi_r105b (required)	erity (r103) erity (r103) Foreign (r104) Erity (r103) Foreign (r104) Erity (r103) Foreign (r104) Foreign (r104)	> 104	1 Y \(\vec{1} \) \(\vec{1} \	es of land/rental property br/>Shocks es o es o es o es o es o
note_r105 note_livestock resi_r105a (required) resi_r105c (required) resi_r105c (required)	erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r104) erity (r103) erity (r104) erity (r104)	> 104	1 Ye 0 No 1 Ye 0 No 1 Ye 0 No 1 Ye 0 No 0 No 0 No 0 No	es o es o es o es o es o es o
Exposure Index: note_r105 note_livestock resi_r105a (required) resi_r105b (required)	erity (r103) erity (r103) Foreign (r104) Erity (r103) Foreign (r104) Erity (r103) Foreign (r104) Foreign (r104)	> 104	1 Yee O No O	es of land/rental property br/>Shocks es of land/rental property Shocks es of land/rental property <b< td=""></b<>
note_r105 note_livestock resi_r105a (required) resi_r105c (required) resi_r105d (required)	erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r103) erity (r104) erity (r104)	> 104	1 Ye 0 No 0 No	es of land/rental property br/>Shocks es o
note_r105 note_livestock resi_r105a (required) resi_r105c (required) resi_r105c (required)	erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r104) erity (r103) erity (r104) erity (r104)	> 104	1 Yee O No O	es of land/rental property br/>Shocks es o
note_r105 note_livestock resi_r105a (required) resi_r105c (required) resi_r105d (required)	erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r103) erity (r104) erity (r104)	> 1044	1 Ye 0 No 0 No	es of land/rental property by of land/rental property Shocks es o
note_r105 note_livestock resi_r105a (required) resi_r105c (required) resi_r105d (required)	erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r103) erity (r104) erity (r104)	> 1044	1 Ye 0 No	es of land/rental property br/>Shocks es o o o o o o o o o o o o o o o o o o o
Exposure Index: note_r105 note_r105 note_livestock resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) note_r105m	erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r104)	> 1044	1 Ye 0 No 0 No 0 No 0 No 0 No 0 No	es of land/rental property br/>Shocks es o o o o o o o o o o o o o o o o o o o
note_r105 note_livestock resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) resi_r105d (required) resi_r105d (required)	erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) e. HH member migrated	> 104	1 Ye 0 No 1 Ye 0	es of land/rental property br/>Shocks es o
Exposure Index: note_r105 note_r105 note_livestock resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) note_r105m	erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r104)	> 104	1 Ye 0 No 1 Ye	es of land/rental property bis of land/rental property Shocks es o es o
Exposure Index: note_r105 note_r105 note_livestock resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) resi_r105d (required) note_r105m resi_r105e (required) resi_r105f (required)	erity (r103) erity (r104) erity (r103) erity (r103) erity (r103) erity (r104) erity (r103) erity (r103) erity (r103) erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r103) erity (r104) erity (r104)	> 104	1 Ye No	es of land/rental property bis of land/rental property Shocks es o
note_r105 note_livestock resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) resi_r105d (required) resi_r105d (required)	erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) erity (r103) e. HH member migrated	> 104	1 Ye O No O N	es of land/rental property bis of land/rental property Shocks es o
Exposure Index: note_r105 note_r105 note_livestock resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) resi_r105d (required) note_r105m resi_r105e (required) resi_r105f (required)	erity (r103) erity (r104) erity (r103) erity (r103) erity (r103) erity (r104) erity (r103) erity (r103) erity (r103) erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r103) erity (r104) erity (r104)	> 104	1 Ye No	es of land/rental property bis of land/rental property Shocks es o
Exposure Index: note_r105 note_r105 note_livestock resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) resi_r105d (required) note_r105m resi_r105e (required) resi_r105f (required)	erity (r103) erity (r104) erity (r103) erity (r103) erity (r103) erity (r104) erity (r103) erity (r103) erity (r103) erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r103) erity (r104) erity (r104)	> 104	1 Ye O No O N	es of land/rental property bis of land/rental property Shocks es o
note_r105 note_livestock resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) resi_r105d (required) resi_r105f (required) resi_r105e (required) resi_r105f (required)	erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r104) erity (r104) erity (r103) erity (r104) erity (r104)	> 104	1 Ye 0 No 1 Ye 0 Ye	es of land/rental property bis of land/rental property Shocks es o es
note_r105 note_livestock resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) resi_r105d (required) resi_r105d (required) note_r105m resi_r105e (required) resi_r105f (required) resi_r105f (required) note_r105f (required)	enty (r103) br/> br/> br/> br/> br/> cope with the Loss of land/rental property? Select all that apply LIVESTOCK AND LAND HOLDINGS a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land MIGRATION e. HH member migrated f. Migrate (the whole family) g. Send children or an adult to stay with relatives COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	> 104	1 Ye 0 No 1 Ye	es of land/rental property so of land/rental property Shocks es o
note_r105 note_livestock resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) resi_r105d (required) resi_r105f (required) resi_r105e (required) resi_r105f (required)	erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r103) erity (r104) erity (r104) erity (r104) erity (r103) erity (r104) erity (r104)	> 104	1 Ye 0 No 1 Ye 0	es of land/rental property so of land/rental property Shocks es o
note_r105 note_livestock resi_r105a (required) resi_r105b (required) resi_r105c (required) resi_r105d (required) resi_r105d (required) resi_r105d (required) note_r105m resi_r105e (required) resi_r105f (required) resi_r105f (required) note_r105f (required)	enty (r103) br/> br/> br/> br/> br/> cope with the Loss of land/rental property? Select all that apply LIVESTOCK AND LAND HOLDINGS a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land MIGRATION e. HH member migrated f. Migrate (the whole family) g. Send children or an adult to stay with relatives COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	> 104	1 Ye 0 No 1 Ye	es of land/rental property so of land/rental property Shocks es o

		0 N	0
resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Y	es
		0 N	0
resi_r105k (required)	k. Reduced non-essential HH expenses	1 Y	es
		0 N	
resi_r105l (required)	I. Gotten food on credit from a local merchant	1 Y	es
		0 N	
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Y	es
		0 N	
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1 Y	es
		0 N	
resi_r105n (required)	n. Sell household items (e.g., radio, bed)	1 Y	es
		0 N	0
resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	1 Y	es
		0 N	0
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	1 Y	es
		0 N	0
resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group	1 Y	es
		0 N	
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Y	es
	,	0 N	
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Y	
	g)	0 N	
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Y	
root_root (roquirot)	a rate out a loan (no microsty nom monac or rotation outside or the community (or againg)	0 N	
		0 11	
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Y	es
	community (bonding)	0 N	0
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Y	es
	community (bridging)	0 N	0
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Y	es
		0 N	0
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Y	es
		0 N	0
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 Y	es
		0 N	0
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Y	es
		0 N	0
resi_r106 <i>(required)</i>	Shock: Loss of land/rental property: To what extent has your household been able to	1	Did not recover
	recover?	2	Partially recovered
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	3	Fully recovered, same as before the sh
		4	Fully recovered and better than before t
			shock
		5	Not affected by [event]
		-999	Don't know
nsent > Amalima Loko Survey > Module I	R: Resilience > Module R1: Shocks Exposure Index > 104: Unemployment (22)	(Repeate	ed group)
Consent > Amalima Loko Survey > Modul everity (r103) 2- Impact of shock foo	e R: Resilience > Module R1: Shocks Exposure Index > 104: Unemployment (22) > 104: Unempl d consumption (r104)	oyment <t< td=""><td>or/>Shocks Exposure Index: 1- Shoc</td></t<>	or/>Shocks Exposure Index: 1- Shoc
Group relevant when: selected(\${resi_r			
resi_r102 (required)	In which month did [Unemployment] start?		
	Note: If experienced Unemployment more than once, use the month of the most recent		
	occurrence		
4454 ()	Please go back and make sure the date for the start date of the shock is within		
generated_note_name_1154 (required)			
generated_note_name_1154 (required)	the past 12 months		

resi_r103 (required)	Shock: Unemployment: How severe was the overall impact on your household's income?		0	None (the same)
			1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
				Don't know
resi_r104 (required)	Shock: Unemployment: How severe was the impact on your household's food		0	None (the same)
	consumption?		1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
			-999	Don't know
_	ey > Module R: Resilience > Module R1: Shocks Exposure Index > 104: Unemployment (22) > 104: Uner f shock food consumption (r104) > Cope with the shock	mployr	nent<	
note_r105	How did you cope with the Unemployment?			
	Select all that apply			
note_livestock	LIVESTOCK AND LAND HOLDINGS		1 Ye	es
			0 No)
rosi r105a (roquirod)	a. Send livestock in search of pasture			
resi_r105a (required)	מ. סטות וויפטנטגע ווו ספמוטו טו אמטנעופ		1 Ye	
			0 No	
resi_r105b (required)	b. Sell livestock		1 Ye	es
			0 No)
resi_r105c (required)	c. Slaughter livestock		1 Ye	es
			0 No)
resi_r105d (required)	d. Lease out land		1 Ye	
1631_11030 (requireu)	d. Edds out faild			
			0 No)
note_r105m	MIGRATION		1 Ye	es
			0 No	
resi_r105e (required)	e. HH member migrated		1 Ye	es
			0 No	
resi_r105f (required)	f. Migrate (the whole family)			
resi_i iosi (required)	i. Wilgrate (the whole family)		1 Ye	
			0 No)
resi_r105g (required)	g. Send children or an adult to stay with relatives		1 Ye	es
			0 No	
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE		1 Ye	es
			0 No)
resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)		1 Ye	ae
resi_i resii (requires)	The trained of mark of soliton (to work, of source pay soliton) recor			
			0 No	
resi_r105i (required)	i. Move to less expensive housing		1 Ye	
			0 No)
resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)		1 Ye	es
			0 No)
resi_r105k (required)	k. Reduced non-essential HH expenses		1 Ye	es .
issi_ison (isquiiou)			0 No	
resi_r105l (required)	I. Gotten food on credit from a local merchant		1 Ye	
			0 No	
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY		1 Ye	es
			0 No)
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)		1 Ye	es .
Table 18811 (18941184)			0 No	
	0.114 1.114 /			
resi_r105n (required)	n. Sell household items (e.g., radio, bed)		1 Ye	es
			0 No)
resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)		1 Ye	es
			0 No)
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank		1 Ye	
issoop (roquired)	F and out a roun (min. moroot) from a (rountar) barrier		-	
			0 No)

resi_r105q (required)	a Take out a loop (with interest) from an MEI or village equipme group		90
	q. Take out a loan (with interest) from an MFI or village savings group	1 Ye	
		0 N	0
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Ye	es
		0 N	0
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Y	es
		0 N	0
resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Y	es
		0 N	0
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Ye	es
	community (bonding)	0 N	
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Ye	
resi_ reev (required)	community (bridging)	0 N	
regi r10Fu (reguired)			
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Ye	
		0 N	
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Ye	es
		0 N	0
resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	1 Ye	es
		0 N	0
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Y	es
		0 N	0
resi_r106 <i>(required)</i>	Shock: Unemployment: To what extent has your household been able to recover?	1	Did not recover
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	2	Partially recovered
		3	•
		4	Fully recovered and better than before the
		1	shock
		5	Not affected by [event]
			Not allected by [event]
sehold member (23)		-999 (Repeate	
sehold member (23) onsent > Amalima Loko Survey > Mod	e R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of househere Index: re Index: -1- Shock severity (r103) -2- Impact of shock food consumption (r104)	-999 (Repeate	ed group)
sehold member (23) onsent > Amalima Loko Survey > Mod	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of househere Index: re Index: -1- Shock severity (r103) -2- Impact of shock food consumption (r104)	-999 (Repeate	ed group)
sehold member (23) onsent > Amalima Loko Survey > Mod ousehold member Shocks Exposu	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of househere Index: re Index: -1- Shock severity (r103) -2- Impact of shock food consumption (r104)	-999 (Repeate	ed group)
sehold member (23) onsent > Amalima Loko Survey > Mod ousehold member br/>Shocks Exposu Group relevant when: selected(\${resi	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of househ re Index: -1- Shock severity (r103) br/>2- Impact of shock food consumption (r104) _r101list_all} , \${shock_value})	-999 (Repeate	ed group)
sehold member (23) onsent > Amalima Loko Survey > Mod ousehold member br/>Shocks Exposu Group relevant when: selected(\${resi	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of househ re Index: -1- Shock severity (r103) br/>2- Impact of shock food consumption (r104) _r101list_all} , \${shock_value})	-999 (Repeate	ed group)
sehold member (23) onsent > Amalima Loko Survey > Mod ousehold member br/>Shocks Exposu Group relevant when: selected(\${resi	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of househ re Index: re Index: -1- Shock severity (r103) -r101list_all} , \${shock_value}) In which month did [Death or long-term illness of household member] start?	-999 (Repeate	ed group)
sehold member (23) onsent > Amalima Loko Survey > Mod ousehold member or selected(\${resi} resi_r102 (required)	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of househere Index: re Index: -1- Shock severity (r103) -r101list_all}, \${shock_value}) In which month did [Death or long-term illness of household member] start? Note: If experienced Death or long-term illness of household member more than once,	-999 (Repeate	ed group)
sehold member (23) onsent > Amalima Loko Survey > Mod ousehold member or selected(\${resi} resi_r102 (required)	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of household re Index: re Index: re Index: shock severity (r103) lness of shock food consumption (r104) r101list_all}, \${shock_value}) In which month did [Death or long-term illness of household member] start? Note: If experienced Death or long-term illness of household member more than once, use the month of the most recent occurrence	-999 (Repeate	ed group)
sehold member (23) onsent > Amalima Loko Survey > Mod ousehold member or selected(\${resi} resi_r102 (required)	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of household re Index: Index: In which month did [Death or long-term illness of household member] start? Note: If experienced Death or long-term illness of household member more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within	-999 (Repeate	ed group)
sehold member (23) onsent > Amalima Loko Survey > Mod ousehold member or selected(\${resi} resi_r102 (required)	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of household re Index: Index: In which month did [Death or long-term illness of household member] start? Note: If experienced Death or long-term illness of household member more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months	-999 (Repeate	ed group)
sehold member (23) consent > Amalima Loko Survey > Mode of the selected of th	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of household re Index: re Index: re Index: re Index: 	-999 (Repeate	ed group) ber (23) > 104: Death or long-term illness o
sehold member (23) consent > Amalima Loko Survey > Mode of the selected of th	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of household re Index: re Index: re Index: re Index: shock severity (r103) r101list_all}, \${shock_value}) In which month did [Death or long-term illness of household member] start? Note: If experienced Death or long-term illness of household member more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Death or long-term illness of household member: How severe was the	-999 (Repeate	ber (23) > 104: Death or long-term illness o
sehold member (23) consent > Amalima Loko Survey > Mode of the selected of th	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of household re Index: re Index: re Index: re Index: shock severity (r103) r101list_all}, \${shock_value}) In which month did [Death or long-term illness of household member] start? Note: If experienced Death or long-term illness of household member more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Death or long-term illness of household member: How severe was the	-999 (Repeate	ed group) ber (23) > 104: Death or long-term illness or None (the same) Slight decrease
sehold member (23) consent > Amalima Loko Survey > Mode of the selected of th	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of household re Index: re Index: re Index: re Index: shock severity (r103) r101list_all}, \${shock_value}) In which month did [Death or long-term illness of household member] start? Note: If experienced Death or long-term illness of household member more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Death or long-term illness of household member: How severe was the	-999 (Repeate	None (the same) Slight decrease Severe decrease
sehold member (23) consent > Amalima Loko Survey > Mode of the selected of th	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of household re Index: re Index: re Index: re Index: shock severity (r103) r101list_all}, \${shock_value}) In which month did [Death or long-term illness of household member] start? Note: If experienced Death or long-term illness of household member more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Death or long-term illness of household member: How severe was the	-999 (Repeate	None (the same) Slight decrease Worst ever happened
sehold member (23) consent > Amalima Loko Survey > Mode of the properties of the pr	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of household re Index: re Index: re Index: re Index: start?	-999 (Repeate nold mem 0 1 2 3 -999	None (the same) Slight decrease Severe decrease Worst ever happened Don't know
sehold member (23) consent > Amalima Loko Survey > Mode of the properties of the pr	ule R: Resilience > Module R1: Shocks Exposure Index > 104: Death or long-term illness of household: https://www.nc.google.com/bit/104 : Death or long-term illness of shock food consumption (r104) In which month did [Death or long-term illness of household member] start? Note: If experienced Death or long-term illness of household member more than once, use the month of the most recent occurrence Please go back and make sure the date for the start date of the shock is within the past 12 months Question relevant when: \${one_year} = 0 Shock: Death or long-term illness of household member: How severe was the overall impact on your household's income? Shock: Death or long-term illness of household member: How severe was the	0	None (the same) Slight decrease Severe decrease Worst ever happened Don't know None (the same)
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		0 No
resi_r105b (required)	b. Sell livestock	1 Yes
		0 No
resi_r105c (required)	c. Slaughter livestock	1 Yes
		0 No
resi_r105d (required)	d. Lease out land	1 Yes
room (rodanos)	d. 2000 Satisfie	0 No
note r105m	MIGRATION	
note_nosin	WIGRATION	1 Yes
		0 No
resi_r105e (required)	e. HH member migrated	1 Yes
		0 No
resi_r105f (required)	f. Migrate (the whole family)	1 Yes
		0 No
resi_r105g (required)	g. Send children or an adult to stay with relatives	1 Yes
		0 No
note_r105c_1	COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE	1 Yes
		0 No
resi_r105h (required)	h. Take children out of school (to work, or can't pay school) fees)	1 Yes
. 351 (55.1 (169an6a)	and distant out of desired to more, or desire pay desired) (tod)	0 No
reei r105i (ruin 1)	i Mayo ta laga ayanggiya hayair	
resi_r105i <i>(required)</i>	i. Move to less expensive housing	1 Yes
		0 No
resi_r105j (required)	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Yes
		0 No
	1.5.1	1.1.
resi_r105k <i>(required)</i>	k. Reduced non-essential HH expenses	1 Yes
		0 No
resi_r105l (required)	Gotten food on credit from a local merchant	1 Yes
		0 No
note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Yes
		0 No
resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1 Yes
		0 No
resi_r105n (required)	n. Sell household items (e.g., radio, bed)	1 Yes
(104-100)		0 No
roei r10Fe (required)	a Call productive accets (a.g., player, water purps)	
resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	1 Yes
		0 No
resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	1 Yes
		0 No
resi_r105q (required)	q. Take out a loan (with interest) from an MFI or village savings group	1 Yes
		0 No
resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Yes
		0 No
resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	1 Yes
_ (4)	, , , , , , , , , , , , , , , , , , , ,	0 No
resi_r105t <i>(required)</i>	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Yes
.soi_rroot (roquirou)	2 Sile out a loan (no interest, north menus of relatives outside of the community (bridging)	
	City of annual fact annual fact of the first of the f	0 No
resi_r105u (required)	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Yes
	community (bonding)	0 No
resi_r105v (required)	v. Gift of money (not remittances) or food from family, friends, church or other group outside of	1 Yes
	community (bridging)	0 No
resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Yes
		0 No
resi_r105x (required)	x. Receive emergency food aid from the government or NGO	1 Yes
		0 No

			0 No	
resi_r105z (required)	z. Participate in government or NGO food-for-work or cash-for-work activities		1 Ye	es
			0 No)
resi_r106 (required)	Shock: Death or long-term illness of household member: To what extent has your		1	Did not recover
	household been able to recover?		2	Partially recovered
	Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4		3	Fully recovered, same as before the s
	, , , , , , , , , , , , , , , , , , , ,			
			4	Fully recovered and better than before
			_	shock
			5	Not affected by [event]
			-999	Don't know
nsent > Amalima Loko Survey > I	Module R: Resilience > Module R1: Shocks Exposure Index > 104: Non-function of borehole (24)	(Re	oeate	d group)
onsent > Amalima Loko Survey	> Module R: Resilience > Module R1: Shocks Exposure Index > 104: Non-function of borehole (24) > 104	4: No	n-fund	ction of borehole Shocks Exposure
dex: 1- Shock severity (r10	3) 2- Impact of shock food consumption (r104)			
Group relevant when: selected(\${resi_r101list_all}, \${shock_value})			
resi_r102 (required)	In which month did [Non-function of borehole] start?			
	Note: If experienced Non-function of borehole more than once, use the month of the most			
	recent occurrence			
generated note name 1154 (re				
generated_note_name_1154 (re				
	the past 12 months			
	Question relevant when: \${one_year} =0			
resi_r103 (required)	Shock: Non-function of borehole: How severe was the overall impact on your		0	None (the same)
	household's income?		1	Slight decrease
			2	Severe decrease
			3	Worst ever happened
				Don't know
			000	Bont Miow
resi_r104 (required)	Shock: Non-function of borehole: How severe was the impact on your household's food		0	None (the same)
	consumption?		1	Slight decrease
	consumption?		1	Slight decrease
	consumption?		2	Severe decrease
	consumption?		2	Severe decrease Worst ever happened
			2 3 -999	Severe decrease Worst ever happened Don't know
	consumption? y > Module R: Resilience > Module R1: Shocks Exposure Index > 104: Non-function of borehole (24) > 10103) 103) shr/>2- Impact of shock food consumption (r104) > Cope with the shock	04: N	2 3 -999	Severe decrease Worst ever happened Don't know
	y > Module R: Resilience > Module R1: Shocks Exposure Index > 104: Non-function of borehole (24) > 10	04: N	2 3 -999	Severe decrease Worst ever happened Don't know
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Index: Index: Index: Inote_r105 Inote_r105 Inote_livestock Iresi_r105a (required) Iresi_r105b (required) Iresi_r105c (required) Iresi_r105d (required) Inote_r105m Iresi_r105f (required) Iresi_r105f (required) Iresi_r105f (required)	y > Module R: Resilience > Module R1: Shocks Exposure Index > 104: Non-function of borehole (24) > 103) br/> Inpact of shock food consumption (r104) > Cope with the shock How did you cope with the Non-function of borehole? Select all that apply LIVESTOCK AND LAND HOLDINGS a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land MIGRATION e. HH member migrated f. Migrate (the whole family) g. Send children or an adult to stay with relatives		2 3 -999 Jon-fu 1 Ye 0 No 1 Ye	Severe decrease Worst ever happened Don't know Inction of borehole Shocks Exposition Ses Ses Ses Ses Ses Ses Ses Se
Index: Index: Index: Inote_r105 Inote_r105 Inote_livestock Iresi_r105a (required) Iresi_r105b (required) Iresi_r105c (required) Iresi_r105d (required) Inote_r105m Iresi_r105e (required) Iresi_r105f (required)	y > Module R: Resilience > Module R1: Shocks Exposure Index > 104: Non-function of borehole (24) > 10103\ Injustice Injustice Inj		2 3 -999 Jon-fu 1 Ye 0 No 1 Ye	Severe decrease Worst ever happened Don't know Inction of borehole Shocks Exposition Ses Ses Ses Ses Ses Ses Ses Se
Index: Index: Index: Inote_r105 Inote_r105 Inote_livestock Iresi_r105a (required) Iresi_r105b (required) Iresi_r105c (required) Iresi_r105d (required) Inote_r105m Iresi_r105f (required) Iresi_r105f (required) Iresi_r105f (required)	y > Module R: Resilience > Module R1: Shocks Exposure Index > 104: Non-function of borehole (24) > 103) br/> Inpact of shock food consumption (r104) > Cope with the shock How did you cope with the Non-function of borehole? Select all that apply LIVESTOCK AND LAND HOLDINGS a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land MIGRATION e. HH member migrated f. Migrate (the whole family) g. Send children or an adult to stay with relatives		2 3 -999 Jon-fu 1 Ye 0 No 1 Ye	Severe decrease Worst ever happened Don't know Inction of borehole Shocks Exposition Ses Ses Ses Ses Ses Ses Ses Se

		[PROMPT]	2 Al	bility to meet food needs will be better than
resi_r	r108 <i>(required)</i>	In light of the shocks and stressors you faced in the last 12 months, to what extent do you believe you will be able to meet your food needs in the next year?		bility to meet food needs will be the same as efore the shock
ı		[PROMPT] Question relevant when: \${resi_r101list_all_count} >0	3 Al	bility to meet food needs is better than efore the shock bility to meet food needs is worse than efore the shock
resi_r	r107 <i>(required)</i>	To what extent has your ability to meet food needs returned to the level it was before all the shocks and stressors you experienced in the last 12 months?	be	bility to meet food needs is the same as efore the shock
ш			5	shock Not affected by [event] Don't know
ш		Question relevant when: \${resi_r103} = 2 or \${resi_r103} = 3 or \${resi_r103} = 4	3	Fully recovered, same as before the shock Fully recovered and better than before the
re	esi_r106 <i>(required)</i>	Shock: Non-function of borehole: To what extent has your household been able to recover?	1 2	Did not recover Partially recovered
	resi_r105z <i>(required)</i>	z. Participate in government or NGO food-for-work or cash-for-work activities	1 Ye	
	,		0 N	0
	resi_r105y (required)	y. Receive emergency cash transfer from the government or NGO	0 N	
-	resi_r105x <i>(required)</i>	x. Receive emergency food aid from the government or NGO	0 N	
	resi_r105w (required)	w. Send children to work for money (e.g., domestic service)	1 Ye	
	resi_r105v <i>(required)</i>	v. Gift of money (not remittances) or food from family, friends, church or other group outside of community (bridging)	1 Ye	
-	. 405 /	community (bonding)	0 N	
-	resi_r105u <i>(required)</i>	u. Gift of money (not remittances) or food from family, friends, church or other group within	1 Ye	
	resi_r105t (required)	t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)	1 Ye	
	resi_i 1003 (required)	3. Take out a loan (no interest) from mends of relatives within the community (bonding)	0 N	
-	resi_r105s (required)	s. Take out a loan (no interest) from friends or relatives within the community (bonding)	0 N	
	resi_r105r (required)	r. Take out a loan (with interest) from a money-lender	1 Ye	
	resi_r105q <i>(required)</i>	q. Take out a loan (with interest) from an MFI or village savings group	1 Ye	
			0 N	0
-	resi_r105p (required)	p. Take out a loan (with interest) from a (formal) bank	0 N	
	resi_r105o (required)	o. Sell productive assets (e.g., plough, water pump)	1 Ye	
	resi_r105n <i>(required)</i>	n. Sell household items (e.g., radio, bed)	1 Ye	
	and the second of the second o	a Call beautiful those (c. p. and b. b. d)	0 N	
	resi_r105m (required)	m. Take up new/additional work (casual labor, wage labor)	1 Ye	
	note_r105c_2	COPING STRATEGIES TO GET MORE FOOD OR MONEY	1 Ye	
			0 N	
-	resi_r105l (required)	I. Gotten food on credit from a local merchant	1 Ye	
	resi_r105k <i>(required)</i>	k. Reduced non-essential HH expenses	1 Ye	
	. 1051 / 0		0 N	
	resi_r105j <i>(required)</i>	j. Reduce food consumption (quantity/meal; # of meals/day)	1 Ye	es
	resi_i iosi (requirea)	i. Move to less expensive housing	1 Ye	
	resi_r105i (required)	i. Mayo to loop expensive housing	0 N	

Ш		Question relevant when: \${resi_r101list_all_count} >0		3 Ab	offore the shock sility to meet food needs will be worse than offore the shock
ш	resi_r109 (required)	What have you done to protect your household from the impact of shocks in the future?		1	Nothing
		[Read list; select all that apply]		2	Increased savings
				3	Put aside grains (for HH or animals)
				4	Put water aside
				5	Planted different crops
				6	Purchased different animals
				7	Changed livelihood
				8	Added different livelihood activity
				9	Acquired crop insurance
				10	Relocated temporarily
				11	Relocated permanently
				-666	Other (specify)
				-999	Don't know
	resi_r109_osp (required)	Other specify			
		Question relevant when: selected(\${resi_r109}, '-666')			
	resp_mod_resi_1 (required)	Please select who responded to this module?		1	
				2	
				3	
				4	
				5	
				6	
				7	
				8	
				9	
				10	
				11	
				12	
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				23	
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				27	
				28	
				29	
				30	
				31	
				32	
	Concent > Amelima Lake Current > Medida B	Pasiliana > MODIII E D7 ACCESS TO INFORMATION			
		: Resilience > MODULE R7. ACCESS TO INFORMATION			
	note_mod_r7	Module R7: Access to Information P: Positiones > MODULE B7: ACCESS TO INFORMATION > Finfotonic lobel analish! (1)	(Par	oot-	d group)
		R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (1)	(Kep		d group)
	resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?	H		Yes
			H	0	No

		.	-999	Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?		1	Relatives, friends, neighbors
	Question relevant when: \${resi_r701} =1		2	Gov't officials
			3	Village Development Committee
				School teachers
			4	
			5	Group in community (e.g., savings, forest users, farmers)
			6	Religious leaders
			7	Clan Elders
			8	Local market
			9	Gov't: rural development agents, health/agriculture ext.
			10	NGOs
				Newspaper /Radio / TV
				Internet or SMS
				Private sector (input supplier, veterinarian, etc.)
			11	Health facility
				Other (specify)
			-999	Don't know
resi_r702o <i>(required)</i>	Other, specify Question relevant when: selected(\${resi_r702}, '-666')			
Consent > Amalima Loko Survey > Mo	dule R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (2)	(Rep	eate	d group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?		1	Yes
			0	No
			-999	Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?		1	Relatives, friends, neighbors
The state of the s	Question relevant when: \${resi_r701} =1			Gov't officials
	, - ,			Village Development Committee
			4	School teachers
			5	
			5	Group in community (e.g., savings, forest
				users, farmers)
			6	Religious leaders
			7	Clan Elders
			8	Local market
			9	Gov't: rural development agents,
				health/agriculture ext.
				NGOs
				Newspaper /Radio / TV
				Internet or SMS
			13	Private sector (input supplier, veterinarian, etc.)
			14	Health facility
			-666	Other (specify)
			-999	Don't know
resi_r702o (required)	Other, specify Question relevant when: selected(\${resi_r702}, '-666')			
Consent > Amalima Loko Survey > Mo	dule R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (3)	(Ren	eate	d group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?	(1.00		Yes
iosi_i.or (required)	5.6 you receive any anormation on fanotopic_tabor_originally in the last 12 months?		0	No
i v700 (MIL-A			Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?		1	Relatives, friends, neighbors
	Question relevant when: \${resi_r701} =1			Gov't officials
			3	Village Development Committee
			4	School teachers
			5	Group in community (e.g., savings, forest

				users, farmers)
			6	Religious leaders
			7	Clan Elders
			8	Local market
			9	Gov't: rural development agents,
				health/agriculture ext.
			10	NGOs
				Newspaper /Radio / TV
				Internet or SMS
			13	Private sector (input supplier, veterinarian, etc.)
			14	Health facility
			-666	Other (specify)
				Don't know
resi_r702o (required)	Other, specify			
Test_17020 (required)				
	Question relevant when: selected(\${resi_r702}, '-666')	(5)		
	dule R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (4)	(Re		d group)
resi_r701 <i>(required)</i>	Did you receive any information on [infotopic_label_english] in the last 12 months?			Yes
			0	No
			-999	Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?		1	Relatives, friends, neighbors
	Question relevant when: \${resi_r701} =1		2	Gov't officials
			3	Village Development Committee
			4	School teachers
			5	Group in community (e.g., savings, forest users, farmers)
			6	
			6	Religious leaders
				Clan Elders
			8	Local market
			9	Gov't: rural development agents,
				health/agriculture ext.
			10	NGOs
			11	Newspaper /Radio / TV
			12	Internet or SMS
			13	Private sector (input supplier, veterinarian,
				etc.)
			14	Health facility
			-666	Other (specify)
				Don't know
resi_r702o (required)	Other, specify			
	Question relevant when: selected(\${resi_r702} , '-666')			
Consent > Amalima Loko Survey > Mod	dule R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (5)	(Re	peate	d group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?		1	Yes
			0	No
			-999	Don't know
resi r702 (required)	What was your main source of information about finfotonic label english?			
resi_r702 (required)	What was your main source of information about [infotopic_label_english]? Ousstinn relevant when: %fresi r7011 =1		1	Relatives, friends, neighbors
resi_r702 (required)	What was your main source of information about [infotopic_label_english]? Question relevant when: \${resi_r701} = 1		1 2	Relatives, friends, neighbors Gov't officials
resi_r702 <i>(required)</i>			1 2 3	Relatives, friends, neighbors Gov't officials Village Development Committee
resi_r702 <i>(required)</i>			1 2 3 4	Relatives, friends, neighbors Gov't officials Village Development Committee School teachers
resi_r702 (required)			1 2 3 4	Relatives, friends, neighbors Gov't officials Village Development Committee
resi_r702 (required)			1 2 3 4	Relatives, friends, neighbors Gov't officials Village Development Committee School teachers
resi_r702 (required)			1 2 3 4 5	Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest
resi_r702 (required)			1 2 3 4 5	Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers)
resi_r702 (required)			1 2 3 4 5	Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders
resi_r702 (required)			1 2 3 4 5 6 7 8	Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders Clan Elders Local market
resi_r702 (required)			1 2 3 4 5 6 7 8	Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders Clan Elders

				10	NGOs
				11	Newspaper /Radio / TV
				12	Internet or SMS
				13	Private sector (input supplier, veterinarian,
					etc.)
				14	Health facility
				-666	Other (specify)
				-999	Don't know
resi	_r702o <i>(required)</i>	Other, specify			
		Question relevant when: selected(\${resi_r702}, '-666')			
Conse	ent > Amalima Loko Survey > Module	R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (6)	(Rei	peated	d group)
	_r701 <i>(required)</i>	Did you receive any information on [infotopic_label_english] in the last 12 months?	(. 10		Yes
1031_	_ror (regulated)	Did you receive any information on [infotopio_dabet_onglish] in the last 12 months.			No
					Don't know
resi_	r702 (required)	What was your main source of information about [infotopic_label_english]?			Relatives, friends, neighbors
		Question relevant when: \${resi_r701} =1			Gov't officials
				3	Village Development Committee
				4	School teachers
				5	Group in community (e.g., savings, forest
					users, farmers)
				6	Religious leaders
				7	Clan Elders
				8	Local market
				9	Gov't: rural development agents,
					health/agriculture ext.
				10	NGOs
				11	Newspaper /Radio / TV
					Internet or SMS
					Private sector (input supplier, veterinarian,
				10	etc.)
				1/	Health facility
					Other (specify)
				-999	Don't know
resi_	r702o <i>(required)</i>	Other, specify			
		Question relevant when: selected(\${resi_r702} , '-666')			
Conse	ent > Amalima Loko Survey > Module	R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (7)	(Re	peated	d group)
resi_	r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?		1	Yes
				0	No
				-999	Don't know
resi	r702 (required)	What was your main source of information about [infotopic_label_english]?			
	, , ,	Question relevant when: \${resi_r701} =1			Gov't officials
		,			Village Development Committee
					School teachers
				5	, , , , , , , , , , , , , , , , , , , ,
				6	users, farmers) Religious leaders
					•
					Clan Elders
					Local market
				9	Gov't: rural development agents,
					health/agriculture ext.
					NGOs
					Newspaper /Radio / TV
				12	Internet or SMS
				13	Private sector (input supplier, veterinarian,
					etc.)
				14	Health facility
				-666	Other (specify)

			-999	Don't know
resi_r702o (required)	Other, specify			
1	Question relevant when: selected(\${resi_r702}, '-666')			
Consent > Amalima Loko Survey > N	Module R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (8)	(Rep	eate	d group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?			Yes
	, , , , , , , , , , , , , , , , , , , ,		0	No
				Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?		1	
rosi_roz (roganea)	Question relevant when: \${resi_r701} = 1		2	Gov't officials
				Village Development Committee
			4	School teachers
			5	Group in community (e.g., savings, forest
			5	users, farmers)
			6	Religious leaders
			7	Clan Elders
			8	Local market
			9	Gov't: rural development agents,
			Ü	health/agriculture ext.
			10	NGOs
				Newspaper /Radio / TV
				Internet or SMS
				Private sector (input supplier, veterinarian,
			10	etc.)
			14	Health facility
				Other (specify)
				Don't know
			000	2011111111
resi_r702o <i>(required)</i>	Other, specify			
	Question relevant when: selected(\${resi_r702}, '-666')			
	Module R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (9)	(Rep	eate	d group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?		1	Yes
			0	No
			-999	Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?		1	Relatives, friends, neighbors
	Question relevant when: \${resi_r701} =1		2	Gov't officials
			3	Village Development Committee
			4	School teachers
			5	Group in community (e.g., savings, forest
				users, farmers)
			6	Religious leaders
			7	Clan Elders
			8	Local market
			9	Gov't: rural development agents,
				health/agriculture ext.
				NGOs
			11	
				Internet or SMS
			13	Private sector (input supplier, veterinarian,
				etc.)
				Health facility
				Other (specify)
			-999	Don't know
resi_r702o (required)	Other, specify			
	Question relevant when: selected(\${resi_r702}, '-666')	-		1
	Module R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (10)	(Rep		d group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?			Yes
			0	No

-		-9	99 Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?		
	Question relevant when: \${resi_r701} =1	2	
		3	8 Village Development Committee
		4	
			Group in community (e.g., savings, forest
			users, farmers)
		6	
		7	
		8	
		9	
			health/agriculture ext.
		1	0 NGOs
		1	1 Newspaper /Radio / TV
			2 Internet or SMS
			3 Private sector (input supplier, veterinarian
			etc.)
		1	4 Health facility
			66 Other (specify)
			99 Don't know
resi_r702o <i>(required)</i>	Other, specify		
resi_17020 (required)	Question relevant when: selected(\${resi_r702}, '-666')		
	, , , _ , , , , , , , , , , , , , , , ,		
Consent > Amalima Loko Survey > Modu	le R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (11)	(Repea	ated group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?	1	Yes
		() No
		-9	99 Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?		Relatives, friends, neighbors
	Question relevant when: \${resi_r701} =1	2	
		3	
			users, farmers)
		6	
		7	
		8	
		9	
			health/agriculture ext.
		1	0 NGOs
			Newspaper /Radio / TV
			2 Internet or SMS
			3 Private sector (input supplier, veterinarian
			etc.)
		1	4 Health facility
			66 Other (specify)
			99 Don't know
resi_r702o (required)	Other, specify	-3.	
1031_11020 (10quileu)	Question relevant when: selected(\${resi_r702}, '-666')		
Consent > Amalima Loko Survey > Modu	le R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (12)	(Repea	ated group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?	(1.10)01	
_ (14, 17)	Company of the control of the contro		
			99 Don't know
roci r702 (roquirod)	What was your main source of information about linfetenic label and links		
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?		
	Question relevant when: \${resi_r701} =1		Gov't officials
			\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
		3	,
			School teachers

				users, farmers)
			6	Religious leaders
			7	Clan Elders
			8	Local market
			9	Gov't: rural development agents,
				health/agriculture ext.
			10	NGOs
				Newspaper /Radio / TV
				Internet or SMS
			13	Private sector (input supplier, veterinarian etc.)
			14	Health facility
			-666	Other (specify)
			-999	Don't know
resi_r702o <i>(required)</i>	Other, specify			
100_11020 (104400)	Question relevant when: selected(\${resi_r702}, '-666')			
Consent > Amalima Loko Survey > Module	R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (13)	(Re	neate	ed group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?	(110		Yes
resi_rer (required)	bid you receive any information on [infotopio_tabor_originary] in the table 12 months.			No
			-999	Don't know
resi_r702 <i>(required)</i>	What was your main source of information about [infotopic_label_english]?		1	Relatives, friends, neighbors
	Question relevant when: \${resi_r701} =1		2	Gov't officials
			3	Village Development Committee
			4	School teachers
			5	Group in community (e.g., savings, forest
				users, farmers)
			6	Religious leaders
				Clan Elders
				Local market
			9	Gov't: rural development agents,
				health/agriculture ext.
				NGOs
			11	Newspaper /Radio / TV
			12	Internet or SMS
			13	Private sector (input supplier, veterinarian etc.)
			14	Health facility
				Other (specify)
				Don't know
			-555	Don't know
resi_r702o <i>(required)</i>	Other, specify Question relevant when: selected(\${resi_r702}, '-666')			
Consent > Amalima Loko Survey > Module	R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (14)	(Re	peate	ed group)
resi_r701 <i>(required)</i>	Did you receive any information on [infotopic_label_english] in the last 12 months?		1	Yes
ì i i			0	No
				Don't know
(
resi_r702 <i>(required)</i>	What was your main source of information about [infotopic_label_english]?		1	Relatives, friends, neighbors
	Question relevant when: \${resi_r701} =1			Gov't officials
			3	Village Development Committee
			4	School teachers
				Croup in community to a continue forcest
			5	
				users, farmers)
			6	users, farmers) Religious leaders
			6	users, farmers) Religious leaders Clan Elders
			6 7 8	users, farmers) Religious leaders Clan Elders Local market
			6 7 8	users, farmers) Religious leaders Clan Elders
			6 7 8	Religious leaders Clan Elders Local market

			11	Newspaper /Radio / TV
			12	Internet or SMS
			13	Private sector (input supplier, veterinarian, etc.)
			14	Health facility
				Other (specify)
			-999	Don't know
resi_r702o <i>(required)</i>	Other, specify Question relevant when: selected(\${resi_r702}, '-666')			
Consent > Amalima Loko Survey > Modul	e R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (15)	(Re	epeate	d group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?		1	Yes
			0	No
			-999	Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?		1	Relatives, friends, neighbors
	Question relevant when: \${resi_r701} =1		2	Gov't officials
	, = ,		3	Village Development Committee
				School teachers
			4	
			5	Group in community (e.g., savings, forest users, farmers)
			6	Religious leaders
			7	Clan Elders
			8	Local market
			9	Gov't: rural development agents,
				health/agriculture ext.
			10	NGOs
			11	Newspaper /Radio / TV
				Internet or SMS
				Private sector (input supplier, veterinarian,
			4.4	etc.)
				Health facility
				Other (specify)
			-999	Don't know
resi_r702o <i>(required)</i>	Other, specify Question relevant when: selected(\${resi_r702}, '-666')			
Consent > Amalima Loko Survey > Modul	e R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (16)	(Re	peate	d group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?			- 3 /
				Yes
			1	
			1 0	Yes No
resi r702 (required)	What was your main source of information about finfotopic label endlish?		1 0 -999	Yes No Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]? Ouestion relevant when: %(resi r701) = 1		1 0 -999 1	Yes No Don't know Relatives, friends, neighbors
resi_r702 (required)	What was your main source of information about [infotopic_label_english]? Question relevant when: \${resi_r701} = 1		1 0 -999 1 2	Yes No Don't know Relatives, friends, neighbors Gov't officials
resi_r702 (required)			1 0 -999 1 2 3	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee
resi_r702 (required)			1 0 -999 1 2 3 4	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers
resi_r702 (required)			1 0 -999 1 2 3 4	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee
resi_r702 (required)			1 0 -999 1 2 3 4 5	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest
resi_r702 (required)			1 0 -999 1 2 3 4 5	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders
resi_r702 (required)			1 0 -999 1 2 3 4 5	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders Clan Elders
resi_r702 (required)			1 0 -999 1 2 3 4 5	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders Clan Elders Local market
resi_r702 (required)			1 0 -999 1 2 3 4 5	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents,
resi_r702 (required)			1 0 -999 1 2 3 4 5 6 7 8 9	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext.
resi_r702 (required)			1 0 -999 1 2 3 4 5 6 7 8 9	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs
resi_r702 (required)			1 0 -999 1 2 3 4 5 6 7 8 9	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV
resi_r702 (required)			1 0 -999 1 2 3 4 5 6 7 8 9	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV Internet or SMS
resi_r702 (required)			1 0 -999 1 2 3 4 5 6 7 8 9	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV Internet or SMS
resi_r702 (required)			1 0 -999 1 2 3 4 5 6 7 8 9	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, forest users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV Internet or SMS Private sector (input supplier, veterinarian,

resi_r702o (required)	Other, specify		
	Question relevant when: selected(\${resi_r702}, '-666')		
Consent > Amalima Loko Survey >	Module R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (17)	(Repea	ated group)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?	1	Yes
		C	No No
		-99	99 Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?	1	Relatives, friends, neighbors
	Question relevant when: \${resi_r701} =1	2	
	, - ,	3	
		4	
		5	
		6	
		7	
		8	
		9	Gov't: rural development agents,
			health/agriculture ext.
			0 NGOs
			1 Newspaper /Radio / TV
		1.	2 Internet or SMS
		1:	Private sector (input supplier, veterina etc.)
		1-	Health facility
		-60	Other (specify)
		-99	99 Don't know
	Question relevant when: selected(\${resi_r702}, '-666')		
Consent > Amalima Loko Survey >	Module R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (18)	(Repea	ated group)
Consent > Amalima Loko Survey > resi_r701 <i>(required)</i>	Module R: Resilience > MODULE R7. ACCESS TO INFORMATION > [infotopic_label_english] (18) Did you receive any information on [infotopic_label_english] in the last 12 months?	(Repea	
			Yes
		1	Yes
		1	Yes No Don't know
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months?	-9!	Yes No Don't know Relatives, friends, neighbors
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	-99	Yes No No Don't know Relatives, friends, neighbors Gov't officials
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	1 (-9!	Yes No No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	1 C -99	Yes No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	1 C -9! 1 2 3 4	Yes No No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, fousers, farmers)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	11 C -9! 11 2 3	Yes No No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, fousers, farmers) Religious leaders
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	11 C -9(1) 11 22 33 44 55	Yes No No Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, for users, farmers) Religious leaders Clan Elders
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	11 C -98 11 22 33 44 E	Yes No No Pon't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, fo users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents,
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	11 C C -91 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 5 9	Yes No No Pon't know Relatives, friends, neighbors Village Development Committee School teachers Group in community (e.g., savings, fo users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext.
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	11 C C -98 1 1 2 2 3 3 4 4 5 5 6 5 5 6 5 6 5 6 6 6 7 7 8 8 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Yes No No Pon't know Relatives, friends, neighbors Sov't officials Village Development Committee School teachers Group in community (e.g., savings, fousers, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext.
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	11 2 3 3 4 4 5 5 6 5 7 7 8 6 5 5 1 1 1 1 1 1	Yes No No Pon't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, fousers, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOS Newspaper /Radio / TV
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	11 C C -9! 11 2 2 3 3 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Yes No No Po Don't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, for users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV Internet or SMS Private sector (input supplier, veterina)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	1 1 1 2 2 3 3 4 4 5 5 5 6 6 7 7 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Yes No No Pon't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, for users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV Internet or SMS Private sector (input supplier, veterinal etc.)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	1 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Yes No No Pon't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, for users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV Internet or SMS Private sector (input supplier, veterinal etc.) Health facility
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	1 1 2 3 3 4 4 5 5 6 6 7 7 8 8 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Yes No No Pon't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, for users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV Internet or SMS Private sector (input supplier, vetering etc.) Health facility Other (specify)
resi_r701 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]?	1 1 2 3 3 4 4 5 5 6 6 7 7 8 8 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Yes No No Pon't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, for users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV Internet or SMS Private sector (input supplier, veterinal etc.) Health facility
resi_r701 (required) resi_r702 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]? Question relevant when: \${resi_r701} =1	1 1 2 3 3 4 4 5 5 6 6 7 7 8 8 5 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Yes No No Pon't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, for users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV Internet or SMS Private sector (input supplier, veterinate). Health facility Other (specify)
resi_r701 (required) resi_r702 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]? Question relevant when: \${resi_r701} = 1 Other, specify	11	Yes No No Pon't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, for users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV Internet or SMS Private sector (input supplier, veterinal etc.) Health facility Other (specify)
resi_r701 (required) resi_r702 (required)	Did you receive any information on [infotopic_label_english] in the last 12 months? What was your main source of information about [infotopic_label_english]? Question relevant when: \${resi_r701} = 1 Other, specify Question relevant when: selected(\${resi_r702}, '-666')	11	Yes No No Pon't know Relatives, friends, neighbors Gov't officials Village Development Committee School teachers Group in community (e.g., savings, for users, farmers) Religious leaders Clan Elders Local market Gov't: rural development agents, health/agriculture ext. NGOs Newspaper /Radio / TV Internet or SMS Private sector (input supplier, veterina etc.) Health facility Other (specify) Don't know

-		-999	Don't know
resi_r702 (required)	What was your main source of information about [infotopic_label_english]?	1	Relatives, friends, neighbors
	Question relevant when: \${resi_r701} =1	2	Gov't officials
		3	Village Development Committee
		4	School teachers
		5	Group in community (e.g., savings, forest
			users, farmers)
		6	Religious leaders
		7	Clan Elders
		8	Local market
		9	Gov't: rural development agents, health/agriculture ext.
		10	NGOs
		11	Newspaper /Radio / TV
		12	Internet or SMS
		13	Private sector (input supplier, veterinariar etc.)
		14	Health facility
			Other (specify)
			Don't know
	Others are alfe	-333	DOIT KNOW
resi_r702o <i>(required)</i>	Other, specify Question relevant when: selected(\${resi_r702}, '-666')		
Consent > Amalima Loko Survey > Module	R: Resilience > Module R10: Livelihood Activities		
resi_r1001 (required)	What were the sources of your household's food or income over the last 12 months?	1	Farming/crop production and sales
	Read each source	2	Livestock production/fattening and sales
		3	Agricultural wage labor
		4	Non-agricultural wage labor
		5	Salaried work
		6	Sale of wild/bush products (including charcoal, firewood)
		7	Honey production and sales
		8	Petty trade (selling other products, e.g.,
		0	grain, veggies, oil, sugar, etc.)
		9	Petty trade (selling own products, e.g., local beer, sex work)
		10	Other self-employment/own business
			(agricultural, e.g., buying/reselling chat)
		11	Other self-employment/own business (no agricultural, e.g., stone cutting, hair
			braiding, etc.
		12	Rental of land, house, rooms
		13	Remittances
		14	Gifts/inheritance
		15	Safety net food/cash assistance
		16	Artisanal mining/quarrying
		-666	Other (specify)
resi_r1001_osp (required)	Other, specify		
	Question relevant when: selected(\${resi_r1001}, '-666')		
incsource_mostimportant (required)	Which of these livelihoods is the most important for your household?	1	Farming/crop production and sales
		2	Livestock production/fattening and sales
		3	Agricultural wage labor
		4	Non-agricultural wage labor
		5	Salaried work
		6	Sale of wild/bush products (including charcoal, firewood)
		7	Honey production and sales
			1 1
		8	Petty trade (selling other products, e.g.,

Consent > Amalima Loko Survey > Module R: Resilience > Module R13: Social and Capacity-building Support	bl_38_f (required)		- 1	0 No)
Other self-amplifyerentions have a preferention agree and agreed the properties of	bl_38_f (required)				
Part Concept		Will the same non-relatives living in your community that you will be able to lean on during	-	-	
Teal_1304 (required) During the dought members from different communities have helped each other to cope 1.5 Strongly desgree 2.5 Somewhald disagree 3.1 No critical disagree					
Part Comment Part Part Comment Part Comment Part Comment Part	bl_38_e (required)			1 Ye	es
Part 1300 Context of proprietors to sail (ogt foutbrist, e.g., story optioned from the sail (ogt foutbrist, e.g., story optioned from the sail (ogt foutbrist, e.g., story optioned from the sail of the sai				0 No)
10 Other self-employment/own business of the competition of the co	bl_38_d (required)			1 Ye	es
10 Other self-employment/own business		community?		0 No)
10 Ober self-employment/own busing (agricultural, e.g., pulyriplenelling) 11 Output part (agricultural, e.g., pulyriplenelling) 11 Output part (agricultural, e.g., stone cutting, for agricultural, e.g., stone cutting, for agricultural, e.g., stone cutting, for the continue part of the conti	bl_38_c (required)	During difficult times, will your household be able to lean on relatives living outside your		1 Ye	es
10 Other self-employment/own busin (apricultural, e.g., buylengreesing) 10 Other self-employment/own busin (apricultural, e.g., buylengreesing) 12 Rental of land, house, rooms 37 Remittances 15 Safety, not float/cash assistance. 15 Safety not float/cash assistance. 15 Safety not float/cash assistance. 15 Safety not float/cash assistance. 16 Artissand mining/quarrying. 15 Safety not float/cash assistance. 16 Artissand mining/quarrying. 16 Safety not float/cash assistance. 16 Artissand mining/quarrying. 17 Safety not float/cash assistance. 17 Safety not float/cash assistance. 18 Artissand mining/quarrying. 18 Safety not float/cash assistance. 18 Safety not float/cash assistance. 18 Safety not float/cash assistance. 18 Safety float		times also be able to lean on you for financial or food support during their difficult times?		0 No)
10 Other self-employment/town busin (agricultural, e.g., buying/reselling) 11 Other self-employment/town busin (agricultural, e.g., suping/reselling) 13 Rential of land, house, rooms 14 Rential of land, house, rooms 15 Safety net foodicash assistance 16 Safety net foodicash assistance 16 Aflsanian liming/quurying 15 Safety net foodicash assistance 16 Aflsanian liming/quurying 16 Other (specify) 16 Other (specify) 17 Other (specify) 18 Safety net foodicash assistance 16 Aflsanian liming/quurying 18 Safety net foodicash assistance 17 Safety net foodicash assistance 18 Safety disagree 18 Safet	bl_38_b (required)	Will the same relatives living in your community that you will be able to lean on during difficult		1 Ye	es
10 Other self-employment/own business of control (agricultural, e.g., buylogineselling) 1 Other self-employment/own business of control (agricultural, e.g., stone cutting, in business of the self-employment/own business of self-employment/own business of the self-employment/own business of sel				0 No	
1 Other self-employment/own busing configurations (a.g., brying/reselling) 1 Other self-employmentation busing configurations (a.g., brying/reselling) 1 Other self-employmentation busing configurations (a.g., stone cutting, in braiding, etc. 12 Rental of land, house, rooms 13 Rentitances 14 Cititation etc. 15 Safety net Godicash assistance 16 Artisanal mining/quarrying Other (specify) Ot	bl_38_a (required)			1 Ye	es
10 Other self-employment/bown busing (agnicultural, e.g., biomying/seeling) 11 Other self-employment/bown busing (agnicultural, e.g., biomying/seeling) 12 Rental of land, house, coms 13 Rentaling, set. 12 Rental of land, house, coms 13 Rentaling, set. 14 Other self-employment/bown busing agnicultural, e.g., stone cutting, his partial property 15 Safety net food/cash assistance 16 Artisanal mining/quarrying -866 Other (specify)	- ισσι_ι ισυσ_υσμ (required)				
10 Other self-employment/low busing figuritural, a_b_bying/reselling 11 Other self-employmentation busing and productural, a_b_bying/reselling 11 Other self-employmentation busing and productural, a_b_a, significance 12 Rental of land, house, norms 13 Rentilances 14 Other self-employmentation busing and productural, a_g_, stone cutting, his braiding, etc. 12 Rental of land, house, norms 13 Rentilances 14 Other self-employmentation busing 15 Safety net food/cash assistance 16 Artisanal mining/quarrying 16 Other (specify) Other (speci	reci r1305 pen (required)	Other specify		-999	DOLLKHOW
Test_r1300 Circquired Other septiment Other self-employment/own busin (agricultural, e.g., buying/reselling)					
Tesi_r1304 (required) Other specify					
resi_1300 (required) During the drought members from different communities have helped each other to cope 1 Strongly disagree 2 Somewhat disagree 3 No opinion 4 Somewhat agree 2 Somewhat disagree 3 No opinion 4 Somewhat agree 2 Somewhat disagree 3 No opinion 4 Somewhat agree 2 Somewhat disagree 3 No opinion 4 Somewhat agree 3 No opinion 4 No opinion 4 Somewhat agree 3 No opinion 4 No opi					Non-relatives in other ethnic group/cla
Comparison Com					Non-relatives in my ethnic group/clan
resi_r1302 (required) During the drought members from different communities have helped each other to cope Read list. single response Read list. single response Tesi_r1304 (required) If your household had a problem and needed help urgently (e.g., food, money, labor, transport, e.g., but not red thing group thing your resi_r1304 (required) If your household had a problem and needed help urgently (e.g., food, money, labor, transport, e.g., but not not response If your household had a problem and needed help urgently (e.g., food, money, labor, transport, e.g., but not not response If your household had a problem and needed help urgently (e.g., food, money, labor, transport, e.g., one had list select all that apply Read list. select all tha	resi_r1305 (required)				
10 Other self-employment/own busing dapticultural, e.g., buying/reselling (agricultural, e.g., buying/reselling (agricultural, e.g., buying/reselling)					
10 Other self-employment/own busing (agricultural, e.g., shore outling, his braiding, etc.) 11 Other self-employment/own busing agricultural, e.g., shore outling, his braiding, etc. 12 Rental of land, house, rooms 13 Remittances 14 Giffs/inheritance 15 Safety net food/cash assistance 16 Artisanal mining/quarrying 16 Artisanal mining/quarrying 17 Other self-employment/own busing agricultural, e.g., shore outling, his braiding, etc. 12 Rental of land, house, rooms 13 Remittances 14 Giffs/inheritance 15 Safety net food/cash assistance 16 Artisanal mining/quarrying 16 Artisanal mining/quarrying 16 Artisanal mining/quarrying 17 Other self-employment/own busing agricultural, e.g., buying/reselfice 18 Safety net food/cash assistance 19 Other (specify) 10 Other self-employment/own busing agricultural, e.g., buying/reselfice 16 Artisanal mining/quarrying 16 Artisanal mining/quarrying 16 Artisanal mining/quarrying 17 Other (specify) 18 Safety net food/cash assistance 18 Safety net food/cash assistance 19 Other (specify) 10 Other (specify) 10 Other (specify) 11 Other (specify) 11 Other (specify) 12 Other (specify) 13 Other (specify) 14 Other (specify) 15 Other (specify) 16 Other (specify) 17 Other (specify) 18 Other (specify) 19 Other (specify) 19 Other (specify)	resi_r1304_osp (required)				
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10 Other self-employment/own busin (agriculturat, e.g., buying/reselling (agriculturat, e.g., buying/reselling (agriculturat, e.g., buying/reselling in the providing of the				-666	Other (specify)
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10 Other self-employment/own busin (agricultural, e.g., buying/reselling) 11 Other self-employment/own busin					braiding, etc.
10 Other self-employment/own busin (agricultural, e.g., buying/reselling					agricultural, e.g., stone cutting, hair
10 Other self-employment/own busin				11	
				10	
local beer_sex_work)			-	40	local beer, sex work)
				9	Petty trade (selling own products, e.g.,
grain, veggies, oil, sugar, etc.)					grain, veggies, oil, sugar, etc.)

DI_30_9 ((required)	During difficult times, will your household be able to lean on non-relatives living outside your community?	1 Y	
	·	·		
bl_38_n ((required)	Will the same non-relatives living outside your community that you will be able to lean on during	1 Y	
		difficult times also be able to lean on you for financial or food support during their difficult times?	0 N	0
resi r130	06 (required)	Compared to one year ago has your ability to get this type of help (from someone within or	1	Increased
	(- 4)	outside of your village):	2	Stayed the same
			3	Decreased
				Don't know
resi r130)7 (required)	Who INSIDE THIS VILLAGE would you help if they needed help urgently (e.g., food, money,	1	Relatives
1031_1100	ir (required)	labor, transport, etc.)?	2	Non-relatives in my ethnic group/clar
		Read list; select all that apply		1 1
			0	Non-relatives in other ethnic group/o
		_	_	No one
		_		Other (specify)
			-999	Don't know
resi_r130	7_oth <i>(required)</i>	Other, specify Question relevant when: selected(\${resi_r1307}, '-666')		
resi_r130	08 (required)	Who OUTSIDE THIS VILLAGE would you help if they needed help urgently (e.g., food, money,	1	Relatives
		labor, transport, etc.)?	2	Non-relatives in my ethnic group/cla
		Read list; select all that apply	3	Non-relatives in other ethnic group/c
		Read list; select all that apply	0	No one
			-666	Other (specify)
			-999	Don't know
resi_r130	08_osp (required)	Other, specify		
		Question relevant when: selected(\${resi_r1308}, '-666')		
social_ca	apital	Linking social Capital		
resi_r130	9 (required)	Do you or does anyone else in your household personally know an elected government official?	1	Yes
		Read list; select all that apply	0	No
			-999	Don't know
resi r131	10 (required)	How do you (or other household member) know the government official? Is he or she a	1	Family member or relative
		Question relevant when: \${resi_r1309} = 1	2	Friend /neighbor
			3	Acquaintance (members of a group,
				of a friend, etc.)
			-666	Other (specify)
				Don't know
resi r131	10_osp <i>(required)</i>	Other, specify		- John Charles
1001_1101	ro_osp (required)	Question relevant when: selected(\${resi_r1310}, -666)		
resi_r131	1 (required)	Could you ask the official to help your family or village if help was needed?	1	Yes
		Question relevant when: \${resi_r1309} = 1	0	No
			_	Don't know
resi_r131	2 (required)	Do you or does anyone else in your household personally know a staff member of an NGO?		Yes
	. ,		0	No
				Don't know
resi r131	3 (required)	How do you (or another household member) know the NGO staff member? Is he or she a	1	Family member or relative
. 551_1 101	(Question relevant when: \${resi_r1312} =1	2	Friend /neighbor
		Testion rootan mon. Testing 1		-
			3	Acquaintance (members of a group, of a friend, etc.)
			-666	Other (specify)
				Don't know
resi r131	3_osp (required)	Other, specify		
		Question relevant when: selected(\${resi_r1313}, -666)		
resi r131	4 (required)	Could you ask the NGO staff member to help your family or community if help was needed?	1	Yes
	, - 4 - 7	Question relevant when: \${resi_r1312} =1	0	No
		/	_	Don't know
		Module R: Resilience > Module R13: Social and Capacity-building Support > Education and Training Support		Don't Klow

resi_13b_grp_label	Now I will ask you questions about education and training	1	Yes
resi_tob_grp_label	Now I will ask you questions about education and training		No
			Don't know
resi_r1327 <i>(required)</i>	Have you or anyone in your household ever received any vocational (job) or skills training?		Yes No
			Don't know
resi r1220 (required)	Usua yay ar anyana in yaya hayankald ayar raasiyad any hyainaan dayalanmaat training		
resi_r1329 <i>(required)</i>	Have you or anyone in your household ever received any business development training (including financial literacy)?		Yes
	(including infancial interacy):	0	No Don't know
and added to a suite of	Harry and the state of the stat		
resi_r1331 <i>(required)</i>	Have you or anyone in your household ever received any early warning training?	1	Yes
		0	No Don't know
rooi r1222 (roquirod)	Have you ever an appear in your household received any natural recourse management		
resi_r1333 (required)	Have you ever or anyone in your household received any natural resource management training?	1	Yes
	ualility:	0	No Double los son
			Don't know
resi_r1335 <i>(required)</i>	Have you or anyone in your household ever received adult education (literacy or numeracy or financial education)?		Yes
	iliancial education) !	0	No .
: 4007 (; N			Don't know
resi_r1337 <i>(required)</i>	Have you or anyone in your household ever received training in how to use your mobile phone	1	Yes
	to get market information like prices?	0	No
		-999	Don't know
Consent > Amalima Loko Survev > Modul	e R: Resilience > MODULE R14. ASPIRATIONS AND CONFIDENCE TO ADAPT		
note_mod_r14	Module R14: Aspirations and Confidence to Adapt		
resi_r1401 (required)	Please tell me which one of these two views you most agree with.	1 Fa	ach person is primarily responsible for
	Read out options		s/her success or failure in life
			ne's success or failure in life is a matter of
			s/her destiny
resi_r1402 (required)	Please tell me which one of these two views you most agree with.	1 To	be successful, above all one needs to work
	Read out options		ery hard
		2 To	b be successful above all one needs to be
		luc	ску
resi_r1403 (required)	Are you willing to move somewhere else to improve your life?	1 Ye	es
		0 No	0
resi_r1404 (required)	Are you hopeful about your children's future?	1 Ye	es
		2 No	0
		3 No	ot applicable
resi_r1405 (required)	What level of education do you want for your children?	1 No	o preference
			ny level of primary (but not graduated)
			raduated from primary
			raduated from secondary
			ost-secondary (college, university)
resi_r1406 (required)	Do you agree that one should always follow the advice of the elders?	1 Ye	
	,	0 No	
resi_r1407 <i>(required)</i>	Do you communicate regularly with at least one person outside the village?	1 Ye	
(requires)	Do you communicate regularly with at least one person outside the village.	0 No	
resi_r1408 (required)	During the past week, have you engaged in any economic activities with other villages or	1 Ye	
.SSI_1 1400 (10quinou)	clans? For example, farming, trading, employment, borrowing or lending money.	0 No	
resi_r1409 <i>(required)</i>	How many times in the past month have you gotten together with friends, family, neighbors,	0 140	•
1001_11400 (16quileu)	etc. to discuss issues or share food/drinks, either in someone's home or in a public place?		
resi_r1410 (required)	How many times in the past month have you attended a church/ mosque or other religious		
.SSI_THTO (TOGATION)	service?		
resi_r1411 (required)	In the last year, how many times have you stayed more than 2 days outside your village?		
	lule R: Resilience > MODULE R14. ASPIRATIONS AND CONFIDENCE TO ADAPT > Statements		
resi_r14_note1	Below is a series of statements that you may agree or disagree with. Using the scales below		
	indicate your agreement with each item.		
	, ,	T	

resi_r1413 (required) My life is chiefly controlled by other powerful people. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far shead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far s			Disagree Slightly disagree Slightly agree Agree
resi_r1413 (required) My life is chiefly controlled by other powerful people. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. Tesi_r1414 (required) It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. Tesi_r1415 (required) It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for m	resi_r1417 (required)	My life is determined by my own actions.	4 Slightly agree 5 Agree
resi_r1413 (required) My life is chiefly controlled by other powerful people. My life is chiefly controlled by other powerful people. My life is chiefly controlled by other powerful people. Presi_r1413 (required) It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune. It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead because many things turn out to be a matter of strongly disagree It is not always wise for me to plan too far ahead b	resi_r1416 (required)	When I get what I want, It is usually because I worked hard for it.	5 Agree 6 Strongly agree 1 Strongly disagree 2 Disagree
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resi_r1412 (required) My experience in my life has been that what is going to happen will happen. 1 Strongly disagree 2 Disagree 3 Slightly disagree 4 Slightly agree			3 Slightly disagree 4 Slightly agree 5 Agree

all hh member in union (1) > Ch	ey > Module R: Resilience > Module K: Gender Access to Credit and Group Participation > Repeat for leck if houshehold person is available for the interview > Percent of women/men in a union with access	9	Microfinance institutions for start-up business and business expansion Credit unions, savings and loan facilities within farmer associations, cooperatives society, village savings and loan associations, and other types of communal/social funds Mobile money Not borrowed money in the past 12 months eated group)
Group relevant when: not(sel	ected(\${lendingsource_list} , 0))		
gender_I3_07 (required)	Has anyone in your household taken any loans or borrowed cash/in-kind from		1 Yes, cash
	[lendingsource_label] in the past 12 months?		2 Yes, in-kind
			3 Yes, cash and in-kind
			0 No
		-9	999 Don't know
gender_I3_08 (required)	Who made the decision to borrow from [lendingsource_label]?		Self
J	Question relevant when: \${gender_I3_07} = 1 or \${gender_I3_07} = 2 or \${gender_I3_07} = 3		2 Partner/Spouse
			B Self and partner/spouse jointly
			Other household member
			Self and other household member(s)
		6	Partner/Spouse and other household
			member(s)
		7	Someone (or group of people) outside the
			household
		8	Self and other outside people
		(Partner/Spouse and other outside people
			0 Self, partner/spouse and other outside
		'	people
			ροσρίο
gender_I3_09 (required)	Who makes the decision about what to do with the money or item borrowed from		Self
	[lendingsource_label]?	2	2 Partner/Spouse
	Question relevant when: \${gender_I3_07} = 1 or \${gender_I3_07} = 2 or \${gender_I3_07} = 3	_	B Self and partner/spouse jointly
			Other household member
		_	5 Self and other household member(s)
		_	Partner/Spouse and other household
		,	·
			member(s)
		7	Someone (or group of people) outside the
			household
		3	Self and other outside people
		9	Partner/Spouse and other outside people
		1	0 Self, partner/spouse and other outside
			people
	> Module R: Resilience > Module K: Gender Access to Credit and Group Participation > Repeat for all h dule K: Percent of women/men in a union who are members of a community group	nh mei	mber in union (1) > Check if houshehold person
note_gender_2	The next few questions are about different groups or organitations that may exist in your		
	community.		
gender_I4_04 (required)	Is there any of the following groups in your community?		Agricultural / livestock/ fisheries producer's
gondon_in_on (required)	READ THE OPTIONS		
			group (including marketing groups)
			2 Water users' group
			3 Forest users' group
			4 Credit or microfinance group (i.e.,
			SACCOs, etc.)
			SACCOs, etc.) 5 Saving groups (VSLA, merry-go-round,

		7	Trade and business association	
		8	Civic groups (improving community)	or
			charitable group (helping others)	
		9	Local government	
		10	Religious group (e.g. Mother's Union)
		11	Mother's group	,
		12	0 1	
		13	Farmers'/cattle rearing cooperative	
		14	Communal grazing land users' group	
		15	Communal natural resources group (Area
			Land Committee)	
		16	Disaster planning /response group	
			(Resilience Action Committee)	
		17	Peace committee	
		18	Other women's group (only if it does	not fit
			into one of the other categories)	
		-666	Any other formal or informal organiza	ation,
			specify	
		0	(No, there is none of these groups)	
		-999	Don't know	
der_l4_04_osp <i>(required)</i>	Specify the other group	1		
idei_i-i_o-i_oop (required)	Question relevant when: selected(\${gender_!4_04}, '-666')			
seent > Amelima Lake Currer		/Danasta	d aroun)	
		(кереате	ed group)	
	ck if houshehold person is available for the interview > Module K: Percent of women/men in a union			
	/ group > [gender_group_label] (1)			
	ted(\$Jaender IA (IA) (II))			
person is available for the inter	ey > Module R: Resilience > Module K: Gender Access to Credit and Group Participation > Repeat for a view > Module K: Percent of women/men in a union who are members of a community group > [gender]			
Consent > Amalima Loko Surv	ey > Module R: Resilience > Module K: Gender Access to Credit and Group Participation > Repeat for a view > Module K: Percent of women/men in a union who are members of a community group > [gender			
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nsent > Amalima Loko Surv son is available for the inter community Group relevant when: \${gendender_I4_05 (required)} ender_I4_05a (required) ender_I4_06a (required) ender_I4_6b (required)	by > Module R: Resilience > Module K: Gender Access to Credit and Group Participation > Repeat for a view > Module K: Percent of women/men in a union who are members of a community group > [gender er_group_exists] = 1 Are you an active member of this [gender_group_label]? For any HH member who is in the group, how active is s/he in the group's decision-making? Does the water user's group manage communal water for livestock in this village? Question relevant when: \${gender_group_value} = 2 Does the water user's group manage communal water for irrigation in this village? Question relevant when: \${gender_group_value} = 2 Does the group decide who in the village can use communal grazing land and when they can use it? Question relevant when: \${gender_group_value} = 14 Does the communal natural resources group decide who in the village can gather firewood and how much?	1 0 -888 0 1 1 2 3 4 -999 1 0 -999 1 2 0 -999 1 2 0 0	Yes No Refused to answer No HH member in group HH member does not participate in decision-making Somewhat active Very active HH member is a leader Don't know Yes No Don't know Yes No Don't know Yes – who can use (not when) Yes – who can use and when No Don't know Yes- who can gather (not how much) Yes- who can gather and how much No)
onsent > Amalima Loko Surverson is available for the intersis community Group relevant when: \${gend} gender_14_05 (required) gender_14_05a (required) gender_14_06a (required) gender_14_6b (required) gender_14_07 (required) gender_14_08 (required)	by > Module R: Resilience > Module K: Gender Access to Credit and Group Participation > Repeat for a view > Module K: Percent of women/men in a union who are members of a community group > [gender for a group_exists] = 1 Are you an active member of this [gender_group_label]? For any HH member who is in the group, how active is s/he in the group's decision-making? Does the water user's group manage communal water for livestock in this village? Question relevant when: \${gender_group_value} = 2 Does the water user's group manage communal water for irrigation in this village? Question relevant when: \${gender_group_value} = 2 Does the group decide who in the village can use communal grazing land and when they can use it? Question relevant when: \${gender_group_value} = 14 Does the communal natural resources group decide who in the village can gather firewood and how much? Question relevant when: \${gender_group_value} = 15	1 0 -888 0 1 1 2 3 4 -999 1 0 -999 1 2 0 -999 1 2 0 -999	Yes No Refused to answer No HH member in group HH member does not participate in decision-making Somewhat active Very active HH member is a leader Don't know Yes No Don't know Yes No Don't know Yes – who can use (not when) Yes – who can use and when No Don't know Yes- who can gather (not how much) Yes – who can gather and how much No Don't know)
onsent > Amalima Loko Surverson is available for the intersis community Group relevant when: \${gend} gender_14_05 (required) gender_14_05a (required) gender_14_06a (required) gender_14_6b (required) gender_14_6b (required)	by > Module R: Resilience > Module K: Gender Access to Credit and Group Participation > Repeat for a view > Module K: Percent of women/men in a union who are members of a community group > [gender er_group_exists] = 1 Are you an active member of this [gender_group_label]? For any HH member who is in the group, how active is s/he in the group's decision-making? Does the water user's group manage communal water for livestock in this village? Question relevant when: \${gender_group_value} = 2 Does the water user's group manage communal water for irrigation in this village? Question relevant when: \${gender_group_value} = 2 Does the group decide who in the village can use communal grazing land and when they can use it? Question relevant when: \${gender_group_value} = 14 Does the communal natural resources group decide who in the village can gather firewood and how much?	1 0 -888 0 1 1 2 3 4 -999 1 0 -999 1 2 0 -999 1 2 0 0	Yes No Refused to answer No HH member in group HH member does not participate in decision-making Somewhat active Very active HH member is a leader Don't know Yes No Don't know Yes No Don't know Yes – who can use (not when) Yes – who can use and when No Don't know Yes- who can gather (not how much) Yes- who can gather and how much No)

	0		
		2	Spouse living in household
		3	Spouse who has migrated
		4	Respondent and spouse jointly
		-666	Other, specify
r603_1 (required)	Please specify		
112 (14, 17)	Question relevant when: \${r603} =-666		
r807 (required)	Over the last 12 months, how often have you been a part of a group that provided labor to	1	None, no one needed help
(required)	someone in the village who needed help?		
	Someone in the village who needed help:	2	None, I wasn't part of a group
		3	Once or twice
		4	3-5 times
		5	More than 6 times
		-999	Don't know
r808 (required)	Over the last 12 months, how often have you been a part of a group that provided food to	1	None, no one needed help
	someone in the village who needed help?	2	None, I wasn't part of a group
		3	Once or twice
		4	3-5 times
		5	More than 6 times
			Don't know
roop (required)	Over the least 42 area the law office have a second of a second that are ideal area.		
r809 <i>(required)</i>	Over the last 12 months, how often have you been a part of a group that provided some	1	None, no one needed help
	other type of help to someone else in the village?	2	None, I wasn't part of a group
		3	Once or twice
		4	3-5 times
		5	More than 6 times
		-999	Don't know
Consent > Amalima Loko Survey > Module R	R: Resilience > Module K: Percent of women/men in a union who are members of a community grou	ıp qı	
note_groups	The next few questions are about different groups or organitations that may exist in your		
	community.		
groups (required)	Is there any of the following groups in your community?	1	Agricultural / livestock/ fisheries producer's
groups (required)	Is there any of the following groups in your community? READ THE OPTIONS	1	Agricultural / livestock/ fisheries producer's group (including marketing groups)
groups (required)			group (including marketing groups)
groups (required)		2	group (including marketing groups) Water users' group
groups (required)		2 3	group (including marketing groups) Water users' group Forest users' group
groups (<i>required</i>)		2	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e.,
groups (<i>required</i>)		2 3 4	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.)
groups (<i>required</i>)		2 3	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e.,
groups (<i>required</i>)		2 3 4	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round,
groups (<i>required</i>)		2 3 4	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.)
groups (required)		2 3 4	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies
groups (required)		2 3 4 5	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.)
groups (required)		2 3 4 5 6	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or
groups (required)		2 3 4 5 6 7 8	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others)
groups (required)		2 3 4 5 6 7 8	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government
groups (required)		2 3 4 5 6 7 8	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union)
groups (required)		2 3 4 5 6 7 8 9 10	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group
groups (required)		2 3 4 5 6 7 8 9 10 11 12	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative Communal grazing land users' group
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative Communal grazing land users' group
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14 15	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative Communal grazing land users' group Communal natural resources group (Area
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14 15	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative Communal grazing land users' group Communal natural resources group (Area Land Committee)
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14 15	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative Communal grazing land users' group Communal natural resources group (Area Land Committee) Disaster planning /response group
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14 15	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative Communal grazing land users' group Communal natural resources group (Area Land Committee) Disaster planning /response group (Resilience Action Committee)
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14 15	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative Communal grazing land users' group Communal natural resources group (Area Land Committee) Disaster planning /response group (Resilience Action Committee) Peace committee
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative Communal grazing land users' group Communal natural resources group (Area Land Committee) Disaster planning /response group (Resilience Action Committee) Peace committee Other women's group (only if it does not fit into one of the other categories)
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative Communal grazing land users' group Communal natural resources group (Area Land Committee) Disaster planning /response group (Resilience Action Committee) Peace committee Other women's group (only if it does not fit into one of the other categories)
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative Communal grazing land users' group Communal natural resources group (Area Land Committee) Disaster planning /response group (Resilience Action Committee) Peace committee Other women's group (only if it does not fit into one of the other categories) Any other formal or informal organization, specify
groups (required)		2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	group (including marketing groups) Water users' group Forest users' group Credit or microfinance group (i.e., SACCOs, etc.) Saving groups (VSLA, merry-go-round, ect.) Mutual help group (e.g., burial societies etc.) Trade and business association Civic groups (improving community) or charitable group (helping others) Local government Religious group (e.g. Mother's Union) Mother's group Youth group Farmers'/cattle rearing cooperative Communal grazing land users' group Communal natural resources group (Area Land Committee) Disaster planning /response group (Resilience Action Committee) Peace committee Other women's group (only if it does not fit into one of the other categories)

-	ı		-9	99 Don't know
	groups_oth (required)	Specify the other group		
		Question relevant when: selected(\${groups} , -666)		
_	Consent > Amalima Loko Survey > Module	R: Resilience > Module K: Percent of women/men in a union who are members of a community	(Repeated group)	
	group > Groups (1)		` '	
	Group relevant when: not(selected(\${col	unt_groups} ,0))		
	Consent > Amalima Loko Survey > Modu	ile R: Resilience > Module K: Percent of women/men in a union who are members of a community	group	> Groups (1) > Group in this community
	Group relevant when: \${group_exists}	=1		
	r801 (required)	Are you an active member of this [groups_label]?	- -	Yes
			() No
			-8	88 Refused to answer
	r802 (required)	For any HH member who is in the group, how active is s/he in the group's decision-making?	(No HH member in group
			٠.	HH member does not participate in
				decision-making
			2	2 Somewhat active
				3 Very active
			4	HH member is a leader
			-9	99 Don't know
	r803 (required)	Does the water user's group manage communal water for livestock in this village?		Yes
		Question relevant when: \${groups_value} =2	() No
				99 Don't know
-	r804 (required)	Does the water user's group manage communal water for irrigation in this village?		Yes
	100 1 (10441100)	Question relevant when: \${groups_value} =2) No
		, , ,		99 Don't know
				35
	r805 (required)	Does the group decide who in the village can use communal grazing land and when they can		Yes – who can use (not when)
		use it?	2	Yes – who can use and when
		Question relevant when: \${groups_value} =14	() No
			-9	99 Don't know
	r806 (required)	Does the communal natural resources group decide who in the village can gather firewood and	1	Yes- who can gather (not how much)
		how much?	2	Yes – who can gather and how much
		Question relevant when: \${groups_value} =15	() No
			-9	99 Don't know
	resilience_r603 (required)	Who primarily decides how savings are used?		Respondent
			2	2 Spouse living in household
				B Spouse who has migrated
			4	Respondent and spouse jointly
			-6	66 Other, specify
	resilience_r603_oth (required)	Please specify		
		Question relevant when: \${resilience_r603} =-666		
	resilience_r807 (required)	Over the last 12 months, how often have you been a part of a group that provided labor to		None, no one needed help
		someone in the village who needed help?	1	None, I wasn't part of a group
			- :	Once or twice
				3-5 times
			į	More than 6 times
			-9	99 Don't know
	resilience_r808 (required)	Over the last 12 months, how often have you been a part of a group that provided food to		None, no one needed help
		someone in the village who needed help?	2	None, I wasn't part of a group
			:	Once or twice
			4	3-5 times
			į	More than 6 times
			-9	99 Don't know
	resilience_r809 (required)	Over the last 12 months, how often have you been a part of a group that provided some		None, no one needed help
		other type of help to someone else in the village?		2 None, I wasn't part of a group
				3 Once or twice
				1 3-5 times
			_	5 More than 6 times

		-999	Don't know
onsent > Amalima Loko Survey > Module R:	Resilience > MODULE R9: COLLECTIVE ACTION (Custom indicator C11)		
r901 (required)	In the last 12 months, have you worked with others in your village to do something for the	1	Yes
	benefit of everyone in the village?	0	No
		-999	Don't know
r902 (required)	What activities did you participate in that benefit the village?	1	Soil conservation (terracing, bunds, I
	Question relevant when: \${r901} = 1		moons, gabions, etc.)
		2	Flood diversion activities
		3	Repaired/built schools
		4	Repaired/built health posts or centers
		5	Road maintenance/construction
		6	Planted trees on communal land
		7	Formed a cooperative
		8	Area enclosure, sow grasses, manag
		-	pasture, fencing, etc
		9	Improving community access to drink
			water
		10	Repaired/built communal irrigation sy
		11	Water harvesting at HH level
		-666	Other (specify)
		-999	Don't know
onsent > Amalima Loko Survey > Module R:	Resilience > Module R16: Gender Norms		
resi_r1601 <i>(required)</i>	Generally, do adult men and women sit and eat together within households?	1	Yes, regularly
_ , , ,	Read out options Select only one	2	Yes, occasionally
		0	No
		-999	Don't know
resi_r1602 <i>(required)</i>	Generally, do you and your spouse sit and eat together?	1	Yes, regularly
	Read out options Select only one	2	Yes, occasionally
		0	No
		-555	No spouse/spouse absent
		-999	Don't know
resi_r1603 (required)	Generally, do adult men and women sit together at public meetings?	1	Yes, regularly
(Read out options br/>Select only one	2	Yes, occasionally
		0	
			No No
			Don't know
resi_r1605 <i>(required)</i>	Generally, do men in the village help with childcare around the household?	1	Yes, regularly
	Read out options Select only one	2	Yes, occasionally
		0	No
		-999	Don't know
resi_r1606 (required)	Generally, who cares for your children?	1	Yourself
	Read out options Select only one	2	Your spouse/partner
		3	You help your spouse/partner
		4	Your spouse/partner helps you
		0	No children in household
			Other (specify)
			Don't know
. 1000	011 7	-999	DOITE KNOW
resi_r1606_osp <i>(required)</i>	Other, specify Question relevant when: selected(\${resi_r1606} , '-666')		
resi_r1607 <i>(required)</i>	Generally, do men in the village help collect firewood or carry water for your household?	1	Yes, regularly
	Read out options Select only one	2	Yes, occasionally
		0	No
		-999	Don't know
resi_r1608 (required)	Generally, who collects firewood for your household?	1	Yourself
	Read out options r/>Select only one	2	Your spouse/partner
	•		
		3	You help your spouse/partner
		4	Your spouse/partner helps you

				0	No need
			-	666	Other (specify)
					Don't know
	resi_r1608_osp (required)	Other, specify Question relevant when: selected(\${resi_r1608}, '-666')			
	resi_r1609 <i>(required)</i>	Generally, who fetches water for your household?		1	Yourself
	resi_ress (requires)	Read out options r/>Select only one		2	Your spouse/partner
					You help your spouse/partner
				4	
					No need
			_		Other (specify)
					Don't know
ш	resi_r1609_osp (required)	Other, specify Question relevant when: selected(\${resi_r1609}, '-666')			
	resp_mod_resi_16 (required)	Please select who responded to this module?		1	
	resp_mod_resi_to (required)	T lease select who responded to this module:		2	
			_	3	
			-	4	
			-	5	
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			2	20	
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)				
C	•	: Resilience > Module R3: Access to Markets, Infrastructure, and Services R: Resilience > Module R3: Access to Markets, Infrastructure, and Services > r30_list			
	r30_note	Are the following services available IN or WITHIN FIVE KM of your village?		1	Yes
		If respondent cannot estimate distance, ask how long to walk to the location. Assume that 60 minutes			No
		walking is equal to 5 KM.	_		Don't know
	r301a <i>(required)</i>	Institutions were people can borrow money			Yes
					No
			-		Don't know
	r301b (required)	Institutions were people can save money (including VSLA)			Yes
					No

		-999	Don't know
r301c (required)	Primary school		Yes
The second (required)	- Illinary concer	0	No
2011 () 1			Don't know
r301d <i>(required)</i>	Health services (at least level 3 facility)		Yes
		0	No
		-999	Don't know
r301e <i>(required)</i>	Agricultural extension services	1	Yes
		0	No
		-999	Don't know
r301f (required)	Veterinary services (mobile vet, vet center, etc.)	1	Yes
		0	No
		-999	Don't know
r301g (required)	Electricity from public utility (main grid)	1	Yes
136 ig (required)	Electricity from public dunity (main gird)	_	
		0	No
		-999	Don't know
r301h (required)	Mobile phone service	1	Yes
		0	No
		-999	Don't know
r301i (required)	Public transport service (boda/boda, bus)	1	Yes
		0	No
		-999	Don't know
r302a (required)	Who provides this service?		Banks
1002a (10quillou)	[Institutions were people can borrow money]		
	Question relevant when: \$(r301a) =1		MFI (SACCO)
	Question relevant when. \$\psi_100\tag-1\$	3	Community savings/loan group
		4	Shops/merchants
		5	Money lender
		-666	Other (specify)
		-999	Don't know
r302a_oth <i>(required)</i>	Other, specify		
	Question relevant when: \${r302a} =-666		
r302aa <i>(required)</i>	Who provides this service?	1	Banks
	[Institutions were people can save money (including VSLA)]	2	MFI (SACCO)
	Question relevant when: \${r301b} =1	3	Community savings/loan group
			Other (specify)
			Don't know
r30222 oth (required)	Other, specify	000	Bont know
r302aa_oth <i>(required)</i>	Question relevant when: \${r302aa} =-666		
r303a (required)	·		Van
r303a <i>(required)</i>	Are there enough teachers for the primary school that children in this village attend?	1	Yes
	Question relevant when: \${r301c} =1	0	No
		-999	Don't know
r303b <i>(required)</i>	What is the physical condition of the primary school that the children in this village attend?	1	Very good
	Question relevant when: \${r301c} =1	2	Good
		3	Poor
		4	Very poor
		-999	Don't know
r304a (required)	What is the physical condition of the health service used by people in this village?	1	Very good
	Question relevant when: \${r301d} =1	2	Good
		3	Poor
		4	Very poor
		-999	Don't know
r304b (required)	In the last year was there a time when your household needed health services but could not get	1	Yes
	them?	0	No
	Question relevant when: \${r301d} =1	-999	Don't know
r304c <i>(required)</i>	Why were you not able to get the health services?	1	No beds, facility was full

		Question relevant when: \${r304b} =1 and \${r301d} =1	2	No staff in the facility
			3	Health facility was destroyed
			4	Security problem (e.g., armed conflict)
			5	No transportation
			6	No road or poor road condition
			7	No drugs at the health center
			8	No money for services
			9	Quality of the service is very poor
			-666	Other (specify)
			-999	Don't know
Ш	r304c_oth (required)	Other, specify Question relevant when: selected(\${r304c}, -666)		
	r305a (required)	In the last year was there a time when you needed agricultural extension services but could not	1	Yes
		get them?	0	No
		Question relevant when: \${r301e} =1		Don't know
	205h (sa suisa d)			
	r305b (required)	Why were you not able to get agricultural extension services?	1	No service provider in area
		Question relevant when: \${r305a} =1	2	No equipment/inputs available from service provider
			3	No road or poor road condition
			4	Too busy/bad timing of extension agent visit
			5	Quality of the services is poor
			-666	Other (specify)
				Don't know
-	r205h oth (required)	Other energify	000	DOTT MIOW
ш	r305b_oth (required)	Other, specify Question relevant when: selected(\${r305b}, -666)		
	r306a (required)	In the last year was there a time when you needed veterinary services but could not get them?	1	Yes
		Question relevant when: \${r301f} =1	0	No
			-999	Don't know
Ш	r306b (required)	Why were you not able to get the veterinary services? Question relevant when: \${r306a} =1	1	No service provider (vet center, veterinarian) in area
			2	Service provision too expensive
			3	No vaccines/medicines available
			4	No road or poor road condition
			5	No money for services
				Quality of the services is poor
				Other (specify)
				Don't know
_	2000h alle (as suites d)	Others are sife.	-555	DOTT KNOW
	r306b_oth (required)	Other, specify Question relevant when: selected(\${r306b}, -666)		
	r307a <i>(required)</i>	Does your household have electricity from a public utility (main grid)?	1	Yes
	1001 a (required)	Question relevant when: \${r301g} =1		
		Cassis Toloran mion. whoo igf =1		No Don't know
	200 (; ;;			Don't know
	r308a (required)	Can the village be reached by a tarmac road all year around?		Yes
			0	No
			-999	Don't know
	r308b (required)	Can the villaged be reached murram (graded) road	1	Yes
			0	No
			-999	Don't know
	r309a (required)	How far away is the nearest livestock market from this village?		
	r3010a <i>(required)</i>	How far away is the nearest market for selling agricultural products from this village?		
	r3011a <i>(required)</i>	How far away is the nearest market for purchasing agricultural inputs from this village?		
(:: Resilience > Module R15: Government Support		
	r1501 <i>(required)</i>	Are there any government or NGO programs in this village?	1	Yes
		_	0	No
				Don't know
			, 50	

r1502 <i>(required)</i>	What types of programming do they provide?	1	Emergency food/cash assistance
	Question relevant when: \${r1501} =1	2	Food/cash transfers
		3	Household materials and non-food items
		4	Educational assistance
		5	Agricultural inputs (seeds, fertilizer, etc.)
		6	Livestock inputs (feed, fodder, medicine, etc.)
		7	WASH
		8	Disaster planning/response
		9	Safety net (FFW/CFW)
		10	
			Other (specify)
		-998	Don't know
r1502_oth (required)	Other, specify Question relevant when: \${r1502} =-666		
r1503 (required)	In the last 12 months, did you or your household receive any government or NGO assistance?	1	Yes
		0	No
			Don't know
r1504 (required)	What type(s) of assistance did you or your household ressure?		
r1504 <i>(required)</i>	What type(s) of assistance did you or your household receive?	1	Emergency food/cash assistance
	Question relevant when: \${r1503} =1	2	Food/cash transfers
		3	Household materials and non-food items
		4	Educational assistance
			Agricultural inputs (seeds, fertilizer, etc.)
			Livestock inputs (feed, fodder, medicine, etc.)
		7	WASH
		8	Disaster planning/response
		9	Safety net (FFW/CFW)
		_	Child malnutrition/infant feeding
			Other (specify)
		_	Don't know
		-555	DOITENIOW
r1504_oth <i>(required)</i>	Other, specify Question relevant when: \${r1504} = -666		
r1505 (required)	Is there an emergency plan for livestock offtake if a drought hits your village?	1	Yes
		0	No
		-999	Don't know
r1506 (required)	Do you have an active Peace Committee in your village?	1	Yes
. rese (requires)	20 you have an action odds committee in your mage.		No
			Don't know
4500 (; N			
r1506a <i>(required)</i>	Do you have an active Area Land Committee in your village?		Yes
		0	No
		-999	Don't know
r1507 (required)	Does this village have a security or police force?	1	Yes
		0	No
		-999	Don't know
r1508 (required)	Who provides the nearest security/police force?	1	Subcounty government
	Question relevant when: \${r1507} =1	2	District government
		3	National government
		4	Local militia
		5	Community members
		_	Other (specify)
		_	
4500 (1.4. 1.1.		-995	Don't know
r1508_oth <i>(required)</i>	Other, specify Question relevant when: \${r1508} =-666		
r1509 <i>(required)</i>	How long does it take for the nearest security/police force to reach this village?	1	Over one hour
	Question relevant when: \${r1507} =1	2	About one hour
		2	ADOUT OHE HOUL

		3	Half an hour
		4	Minutes
		-99	9 Don't know
Consent > Amalima Loko Survey > Module hou	Ising quality		
house_tenure (required)	What is the tenure status of the household's dwelling?	1	Owner/ purchaser with title
	3	2	Owner/purchaser without title
		3	Tenant
			Lodger
		5	Tied accommodation
			6 Other (specify)
		-00	Other (specify)
house_tenure_oth (required)	Please specify Question relevant when: \${house_tenure} =-666		
type_dwelling (required)	Type of dwelling unit?	1	Traditional
		2	Mixed
		3	Detached
		4	Semi-detached
		5	Flat/ Townhouse
		-66	Other (specify)
type_dwelling_oth (required)	Please specify		
3,12,13,32,14,14,14,14,14,14,14,14,14,14,14,14,14,	Question relevant when: \${type_dwelling} =-666		
floor_material (required)	What is the main material used for the house floor?	1	Earth/sand
		2	Dung
		3	Wood Planks
		4	Parquet or polished wood
		5	Vinyl/asphalt strips
		6	Ceramic tiles
		7	Carpet
		8	Cement
			6 Other (specify)
floor motorial ath (required)	Diagna anguity	-00	Other (specify)
floor_material_oth (required)	Please specify Question relevant when: \${floor_material} =-666		
roof_material (required)	What is the main material used for the house roof?	0	No roof
		1	Thatch
		2	Rustic mat
		3	Wood planks
		4	Cardboard
		5	Asbestos
		6	Tile
		7	Metal/tin sheets
		8	Cement
		9	Wood
			6 Other (Specify)
roof_material_oth (required)	Please specify		, , , , , ,
(-4)	Question relevant when: \${roof_material} =-666		
walls_material (required)	Main material used for the house walls?	1	Mud (pole and dagga)
		2	
		3	
		4	Plywood
		5	Carton/cardboard
		6	Reused wood
		7	Bricks
		8	Cement blocks
		9	Stone with lime/cement
			Cement
			Wood Planks/shingles
		-66	Other (Specify)

Place specify Operation				0	No walls
Appellion selected with the financial processory and a financial processor an	walls material oth (required)	Please specify		_	11.00
International Content of the Conte					
seuross alacticing (required) Does this household have access to electricity that you use in your household? Austina relevant where 'Speciationy's 1 Outside an all the different sources of electricity that you use in your household? Austina relevant where 'Speciationy's 1 Outside an all the different sources of electricity that you use in your household? A Source Standard Code 1 S	number_rooms (required)				
Sources, electricity (required) What are all the different sources of electricity that you see in your househout? Question relevant when Specificity 1 = 1 Question relevant when Specificity 1 = 1 Question relevant when Specificity 1 = 1 Recruite grade (all of the specificity)					
Virtal are all the afficient sources of electrotry frequency 1 Neighbor Gid 2 Local Mini Gid 3 Centeral 4 Solar Normal System 4 Solar Normal System 4 Solar Normal System 4 Solar Normal System 5 Solar Normal System 6 Solar Normal System 6 Solar Normal System 6 Solar Normal System 7	electricity (required)	Does this household have access to electricity?		1 Ye	es
Guestion relevant when ** ** ** ** ** ** ** ** ** ** ** ** **) No	
3 Centerator	sources_electricity (required)	What are all the different sources of electricity that you use in your household?		1	National Grid
A Sider Home System		Question relevant when: \${electricity} = 1		2	Local Mini Grid
Social Customers (Programmers) Social Content Socia				3	Generator
Solidary Process Bodgins Process Solidary Process Pr				4	Solar Home System
sources_electricity, pith (required) Flesse specify Outsetion released when \$(spearures, electricity) = 668 Consents A Amalima Latio Survey > Module on continueageloses Consents A Amalima Latio Survey > Module on continueageloses Flesses and provide on the second plant of the seco				5	Solar Lantern/Lighting System
sources, electricity, oth (required) Please specify Consert > Analima Loke Survey > Module on contraceptives Four Invited promote an analysis of the second seco				6	Rechargeable Battery
Sources_electricity_ob (required) Please specify Question relevant where: \$(enumes_electricity) = 666 Consent > Analima Loto Survey > Module on contracceptives = Repeate for all his mamber in usion (1) Legin_rod_contracceptives (required) Pol. Invite (women_union_name) to answer the contracceptives module. 1 Yes Consent > Analima Loto Survey > Module on contracceptives = Repeate for all his mamber in usion (1) Legin_rod_contracceptives (required) Pol. Invite (women_union_name) to answer the contracceptives module. 1 Yes Consent > Analima Loto Survey > Module on contracceptives = Repeat for all his member in usion (1) > Check if the woman in union is sivaliable to do the interview Group relevant when: \$(fingin_mam_contracceptives) = 1 note no research Nov I will ask you some questions that are not part of the research. Row I will ask you some questions that are not part of the research. Row I will ask you some questions that are not part of the research. Row I will all ask you some questions that are not part of the research. Row I will all ask you some questions that are not part of the research. Row I would like to ask about family parinting—the various ways or methods a couple can use to delay or avoid a pregnancy. Have you ever head of (METHOD)? 1 Yes 1 Yes 1 Yes 1 Yes 1 Yes 1 Yes 2 On No 2 On No 3 On No 4 On No 5 On No				7	Biogas
Please specify Consent > Amainma Loko Survey > Module on contraceptives Repeat for all him member in union (1) Repeated group)				-666	Other, specify
Consent > Amalima Loko Survey > Module on contracceptives. Reposit of all his member in union (1) Consent > Amalima Loko Survey > Module on contracceptives. Reposit for all his member in union (1) begin, mod. contraceptives (required) Point [womenunion, name] to answer the contracceptives module. Is [womenunion, name] the survey? Consent > Amalima Loko Survey > Module on contracceptives > Repeat for all his member in union (1) > Check if the woman in union is available to do the interview Consent > Amalima Loko Survey > Module on contracceptives > If the research. Now I would like to ask about family planning - the various ways or methods a couple can use to delay or avoid a pregnancy. Here you ever heard of (METHOD)? If em. steritization (required) Female Steritization FROBE: Women can have an operation to avoid having any more children. Injectables (required) Injectables (requi				0	No Electricity Power
Consent > Amalima Loko Survey > Module on contracceptives. Reposit of all his member in union (1) Consent > Amalima Loko Survey > Module on contracceptives. Reposit for all his member in union (1) begin, mod. contraceptives (required) Point [womenunion, name] to answer the contracceptives module. Is [womenunion, name] the survey? Consent > Amalima Loko Survey > Module on contracceptives > Repeat for all his member in union (1) > Check if the woman in union is available to do the interview Consent > Amalima Loko Survey > Module on contracceptives > If the research. Now I would like to ask about family planning - the various ways or methods a couple can use to delay or avoid a pregnancy. Here you ever heard of (METHOD)? If em. steritization (required) Female Steritization FROBE: Women can have an operation to avoid having any more children. Injectables (required) Injectables (requi	sources electricity oth (required)	Please specify			
Consent > Anathma Loko Survey > Module on contracceptives Repeat for all this member in union (1) (Repeated group)					
Consent > Amalima Links Survey > Module on contracceptives Repeat for all his member in union (1) (Repeated group)	Consent > Amalima Loko Survey > Module or				
begin, mod_contraceptives (required) FO. Invite (women_union_name) to answer the contraceptives module. If Yes I ves Consent > Amalima Loke Survey > Module on contraceptives > Repeat for all his member in union (1) > Check if the woman in union is available to do the interview Croup relevant when Spegin, mod_contraceptives > Repeat for all his member in union (1) > Check if the woman in union is available to do the interview Consent > Amalima Loke Survey > Module on contraceptives > Repeat for all his member in union (1) > Check if the woman in union is available to do the interview Consent > Amalima Loke Survey > Module on contraceptives > Repeat for all his member in union (1) > Check if the woman in union is available to do the interview Consent > Amalima Loke Survey > Module on contraceptives > Repeat for all his member in union (1) > Check if the woman in union is available to do the interview Consent > Amalima Loke Survey > Module on contraceptives Peaper for all his member in union (1) > Check if the woman in union is available to do the interview Consent > Amalima Loke Survey > Module on contraceptives Feaper for all his member in union (1) > Check if the woman in union is available to do the interview Interview Feare Fea					
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Consent > Amalins Loko Survey > Module on contracceptives > Repeat for all his member in union (1) > Check if the woman in union is available to do the interview Group relevant when: (Segin, mod., contracceptives) = 7 Inde. no. research Nov I will ask you some questions that are not part of the research.	begin_mod_contraceptives (required)	FO. Invite [women_union_name] to answer the contraceptives module.		1 Ye	es
Consent > Amalima Loko Survey > Module on contraceptives > Repeat for all his member in union (1) > Check if the woman in union is available to do the interview Group relevant when: \$(hegin; mod. contraceptives) = 1 Incle no, research Now I will ask you some questions that are not part of the research. Consent > Amalima Loko Survey > Module on contraceptives > Repeat for all his member in union (1) > Check if the woman in union is available to do the interview > family_planning_lot of the interview and interview and interview > family_planning_lot of the interview and interview and interview and interview = family_planning_lot of the interview and interview and interview = family_planning_lot of the interview and interview and interview and interview = family_planning_lot of the interv) No)
Group relevant when \$\(\frac{\text{legin_mod_contraceptives} \) = 1 Tote_no_research Now I will ask you some questions that are not part of the research.		Is [women_union_name] able to participate in the survey?			
Group relevant when \$\(\frac{5}{2} \) egin_mod_contraceptives \rightarrow 1 \\ Now I will all k you some questions that are not part of the research.					
note_no_research Now I will ask you some questions that are not part of the research. Consent > Amalina Loto Survey > Module or contracoptives = Repeat for all this member in union (1) = Check if the woman in union is available to do the interview > family_planning_list Note_family_planning	Consent > Amalima Loko Survey > Modu	le on contracceptives > Repeat for all hh member in union (1) > Check if the woman in union is available on contracceptives > Repeat for all hh member in union (1) > Check if the woman in union is available on contracceptives > Repeat for all hh member in union (1) > Check if the woman in union is available on contracceptives > Repeat for all hh member in union (1) > Check if the woman in union is available on contracceptives > Repeat for all hh member in union (1) > Check if the woman in union is available on contracted the contracted on the contracted of the contracted on the contracted on the contracted of the contracted on the contracted of the contracted on the contracted of the contracted of the contracted on the contracted of the contracted on the contracted of the contracted of the contracted on the contracted of the contracted on the contracted of the contracted of the contracted on the contracted of the contracted of the contracted of the contracted on the contracted on the contracted of the contracted on the contracted on the contracted of the contracted on the contracted of the contracted on the contracted on the contracted on the contracted of the contracted on the con	ilable	to do	the interview
Consent > Amalima Loko Survey > Module on contracceptives > Repeat for all thin member in union (1) > Check if the woman in union is available to do the interview > family_planning_list note_family_planning Now I would like to ask about family planning - the various ways or methods a couple can use to delay or avoid a pregnancy. Have you ever heard of (METHOD)? I ves O No 1999 Don't know Female Sterilization (required) Female Sterilization FROBE: Women can have an operation to avoid having any more children. I ves O No 1999 Don't know Male Sterilization FROBE: Wene can have an operation to avoid having any more children. I ves O No 1999 Don't know I ves O No 1999 Don't	Group relevant when: \${begin_mod_co	ntraceptives} =1			
note_family_planning	note_no_research	Now I will ask you some questions that are not part of the research.			
to delay or avoid a pregnancy. Have you ever heard of (METHOD)? Female Sterilization FROBE: Warner can have an operation to avoid having any more children. Maie Sterilization Maie Sterilization Maie Sterilization PROBE: Men can have an operation to avoid having any more children. If yes PROBE: Men can have a loop or coil placed inside them by a doctor or a nurse which can prevent perganacy for one or more years. Injectables (required) Injectables PROBE: Warner can have an injection by a health provider that stops them from becoming pregnant for one or more more more small rods placed in their upper arm by a doctor or nurse which can prevent pregnancy for one or more years. Implants PROBE: Warner can have one or more small rods placed in their upper arm by a doctor or nurse which can prevent pregnancy for one or more years. Implants PROBE: Warner can have one or more small rods placed in their upper arm by a doctor or nurse which can prevent pregnancy for one or more years. On No PROBE: Warner can have a pill every day to avoid becoming pregnant. 1	Consent > Amalima Loko Survey > Mod	dule on contracceptives > Repeat for all hh member in union (1) > Check if the woman in union is a	vailabl	e to	do the interview > family_planning_list
fem_sterilization (required) Female Sterilization PROSE: Women can have an operation to avoid having any more children. The sterilization (required)	note_family_planning	Now I would like to ask about family planning - the various ways or methods a couple can use		1	Yes
Female Sterilization (required) Female Sterilization PROBE: Women can have an operation to avoid having any more children. 0 No -999 Don't know 1 Yes 1 Yes 1 Yes -999 Don't know 1 Yes		to delay or avoid a pregnancy. Have you ever heard of (METHOD)?		0	No
PROBE: Women can have an operation to avoid having any more children. Description No Probe: No Probe: No No Prob			-	999	Don't know
male_sterilization (required) Male Sterilization PROSE: Men can have an operation to avoid having any more children. Iud (required) Iud (required) Iud (required) Iud (required) Injectables (re	fem_sterilization (required)	Female Sterilization		1	Yes
male_sterilization (required) Male Sterilization PROBE: Men can have an operation to avoid having any more children. Iud (required) IuD PROBE: Women can have a loop or coil placed inside them by a doctor or a nurse which can prevent pregnancy for one or more years. Injectables (required) Injectables (required) Injectables (required) Injectables (required) Implants (required) Implants (required) Implants (required) Implants (required) Contraceptive_pil (required) Contraceptive_pil (required) Male Condom PROBE: Women can take a pill every day to avoid becoming pregnant. Implants (required) Male Condom PROBE: Men can put a rubber sheath on their penis before sexual intercourse. In the penis before sexual intercourse.		PROBE: Women can have an operation to avoid having any more children.		0	No
PROBE: Wenn can have an operation to avoid having any more children. Iud (required) IUD PROBE: Women can have a loop or coil placed inside them by a doctor or a nurse which can prevent pregnancy for one or more years. Injectables (required) Injectables Injectables Injectables (required) Injectables (women can have an injection by a health provider that stops them from becoming pregnant for one or more months. Implants (required) Implants PROBE: Women can have one or more small rods placed in their upper arm by a doctor or nurse which can prevent pregnancy for one or more years. Implants (required) Implants PROBE: Women can have one or more small rods placed in their upper arm by a doctor or nurse which can prevent pregnancy for one or more years. Injectables (required) Implants Injectables			Π.	999	Don't know
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IUD PROBE: Women can have a loop or coil placed inside them by a doctor or a nurse which can prevent pregnancy for one or more years. 1 Yes No		PROBE: Men can have an operation to avoid having any more children.		0	No
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(husband/partner), you and your (husband/partner) jointly, or someone else?	2	Respondent
		· ·
		Respondent jointly with husband/partner
	4	Someone else
	-000	6 Other (specify)
contrac_decision_oth (required) Please specify		
Question relevant when: \${contrac_decision} =-666		
decision_relevance (required) When making this decision with your (husband/partner), would you say that your opinion is	1 N	More important
more important, equally important, or less important than your (husband's/partner's) opinion?	2 E	Equally important
Question relevant when: \${modern_contracceptives} =1	3 L	ess important
avoid_preg (required) Are you or your partner currently doing something or using any method to delay or avoid getting	1 Y	/es
pregnant?	0 N	No
Question relevant when: \${women_union_preg} !=1		
avoid_preg_method (required) Which method are you using?	1	Female Sterilization
Question relevant when: \${avoid_preg} =1	2	Male Sterilization
	3	IUD
		Injectables
		Implants
		Contraceptive Pill
		Male Condom
		Female Condom
		Diaphragm with spermicidal
		Emergency Contraception Standard Days Method
		Standard Days Method
		Lactational Amenorrhea Method (LAM)
		Rhythm Method
		Withdrawal
		Other modern method
	16	Other traditional method
sp_status (required) [enum]: What is the status of this respondent/household?	1 0	Completed: Found and screened
	2 lı	ncomplete: Found but partial interviewed
	3 lı	ncomplete: Found but busy - rescheduled
	4 lı	ncomplete: Not Found
	5 F	Refused
found and survey completed Group relevant when: \${resp_status} =1		
address_new (required) [enum]: Please record how to best find the location of the household.		
[

general_comments (required)	[enum]: Please record any other additional information. For example any other feature .i.e a		
	tree, borehold, school, church e.t.c that can help locate the respondent		
h non found			
Group relevant when: \${resp_status} =4			
note_mod_resp_not	Module: HH Not Found		
attempts (required)	[enum]: How many times have you attempted to find this respondent/household?		
not_found (required)	[enum]: Please select why the respondent was not found	1	Could not find household
		2	Neighbours / Village head were unaware whereabouts
		3	House found but respondents not there
	_	-666	Other (specify)
not_found_other <i>(required)</i>	Specify others		
	Question relevant when: selected(\${not_found}, '-666')		
Meeting rescheduled			
	3 and \${resp_status} =3) or \${resp_status} = 2 or \${resp_status} = 3		
note_mod_reschedule	Module: Meeting Rescheduled		
reschedule_meeting (required)	Do you know if we can come back at a later time?	1	Yes
(o years)	Question relevant when: \${resp_status} = 2		No
		-999	Don't know
reschedule_day_time (required)	Please specify the date and time	000	DOTT MIOW
resolicatio_day_time (required)	Question relevant when: \${reschedule_meeting} = 1 or \${resp_status} = 3		
	Question relevant when. ϕ_1 escribed the_threating $f=1$ or ϕ_1 test_status $f=3$		
non_part	[enum]: Thank you for speaking with me today, this is all the information I needed from you at		
	this stage.		
	Question relevant when: \${resp_status} =1		
o_consent (required)	Reasons for not participating	1	No adult person to answer the questions
	Question relevant when: \${consent} =0 or \${resp_status} = 5	2	The respondent is not capable of
			participating in the survey (drunk, too ill,
			etc)
		3	Busy and rescheduled
		-888	Refused to answer
		-666	Other (specify)
no_consent_ot (required)	Specify Others		
	Question relevant when: \${no_consent} =-666		
ps_2	Please, record your current location		
	GPS coordinates can only be collected when outside.		
	Question relevant when: \${consent_gps} =1		
endcomment	End Comment		

ANNEX C: FIELD MANUAL

Field Manual Baseline: Amalima Loko



February 2022

IMPEL | Implementer-Led Evaluation & Learning Associate Award







ABOUT IMPEL

The Implementer-Led Evaluation & Learning Associate Award (IMPEL) works to improve the design and implementation of Bureau for Humanitarian Assistance (BHA)-funded resilience food security activities (RFSAs) through implementer-led evaluations and knowledge sharing. Funded by the United States Agency for International Development (USAID) BHA, IMPEL will gather information and knowledge in order to measure performance of RFSAs, strengthen accountability, and improve guidance and policy. This information will help the food security community of practice and USAID to design projects and modify existing projects in ways that bolster performance, efficiency, and effectiveness. IMPEL is a seven-year activity (2019–2026) implemented by Save the Children (lead), TANGO International, Tulane University, Causal Design, Innovations for Poverty Action, and International Food Policy Research Institute.

RECOMMENDED CITATION

IMPEL. (2020). *Field Manual Baseline: Amalima Loko*. Washington, DC: The Implementer-Led Evaluation & Learning Associate Award.

PHOTO CREDITS

Roger Zowa / Save the Children.

DISCLAIMER

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CONTACT INFORMATION

IMPEL Associate Award
c/o Save the Children
899 North Capitol Street NE, Suite #900
Washington, DC 20002
fsnnetwork.org/IMPEL

IMPEL@savechildren.org

ACKNOWLEDGMENTS

This report was written by Daniele Barro (Innovations for Poverty Action Zambia)

ACRONYMS

BHA Bureau for Humanitarian Assistance
CNFA Cultivating New Frontier in Agriculture

EA Enumeration Area

IPA Innovations for Poverty Action

PPP Purchasing Power Parity

RFSA Resilience Food Security Activity

USAID United State Agency for International Development

USD United States Dollar

EXECUTIVE SUMMARY

This document summarizes the baseline field manual for the Evaluation of Takunda Resilience Food Security Activity in Zimbabwe.

1. INTRODUCTION

This manual covers the entire household visit, the household survey, and the anthropometric measurements. Each of these components will be explained in detail, and guidelines will be provided for the surveyor to follow.

The motivation for the evaluation of two Resilience Food Security Activities in Zimbabwe is to help Cultivating New Frontiers in Agriculture (CNFA), and the United States Agency for International Development (USAID) Bureau for Humanitarian Assistance (BHA) to learn about the impact their multifaceted project has on the life of the most vulnerable population. In addition, the evaluation aims to guide the two implementing partners in making evidence-driven operational decisions.

The overall objectives of the impact evaluation are the following:

- 1. To evaluate the effectiveness of Amalima Loko activity interventions in Tsholotsho, Lupane, Nkayi, Hwange, and Binga districts (Matabeleland North Province)
 - a. On the number of people living under the US\$1.90 Purchasing Power Parity (PPP) poverty line (from a population baseline of 60%)
 - b. On the depth of poverty (how far individuals' incomes are under the \$1.90 poverty line)
 - c. On the number of livestock owned by households
 - d. On the number of agricultural marketing groups that household members are a part of
 - e. On revenue generated from agricultural production

This research is being carried out by Innovations for Poverty Action in conjunction with Q Partnership International and Dr. Lasse Brune (Northwestern University), Dr. Jessica Goldberg (University of Maryland), Dr. Dean Karlan (Northwestern University), and Dr. Craig McIntosh (University of California San Diego). The entire research team is therefore depending on you to collect this data diligently and accurately.

Data collecting during the household survey will be used to determine a baseline for anthropometric measures and to better understand the economic conditions and well-being of individuals and their families. The information collected will be used to inform CNFA and USAID-BHA in addition to providing policy recommendations to governments and organizations around the world. Any analysis of project findings can only be as good and accurate as the data they are based on.

Each interviewer will be responsible for the complete administration of each project component described above to the designated number of households during the months that the survey is being implemented. It is therefore extremely important that you understand all the procedures involved in administering all project components. This Manual will guide in how to administer each component.

2. INTERVIEWER'S ROLE

Your role as an interviewer is crucial to the survey. The quality of the data collected will be determined by the quality of your work. You should keep in constant touch with your supervisor and inform them of any problems you encounter in your work in the field.

The supervisor, on his part, will provide you with all the necessary materials and instructions and will also collect and check your work and help you solve any problems that may arise.

Your principal tasks are to conduct interviews with households and collect census and baseline data including anthropometric measurements of all children in the household. You must follow strictly all instructions contained in this Manual. Read all questions exactly as they appear in the questionnaire.

2.1. Checking the Completed Questionnaire

After finishing each interview, you must verify that all the sections have been filled out correctly. You must make sure that you have recorded the required information for all individuals indicated in each section.

This must be done immediately after the interview before you save and finalize the form, most importantly, before leaving the enumeration área (EA) [SEA].

Although you may correct minor errors due to your having written down the answers poorly, you must never under any circumstance make any other changes in the completed questionnaire without asking the respondents the same questions again. Do not copy the information you have collected into a new questionnaire. At the end of each day's work, all filled questionnaires must be submitted to the server. Errors detected must be corrected during your next visit to the EA/SEA.

2.2. Relations with the Supervisor

You should always follow the advice given to you by your supervisor. They will assign you work at the beginning of each day. In order to satisfy themself that your work is up to standard, the supervisor will carry out the following checks in the field:

- 2. They will examine in detail all questionnaires filled out by you to verify that each interview has been carried out properly and in full.
- 3. They will carry out checks on the answers you provided to all questions.
- 4. Each day he will discuss your work with you.

Your supervisor is the link between you, Q Partnership, and IPA. Just as you will receive instructions from them, you must inform them of any difficulties or problems that you encounter. For instance, if you do not understand a procedure or the meaning of a question in the questionnaire, you should ask your supervisor for an explanation.

3. THE INTERVIEW

You must be careful to follow all the instructions set out in this Manual, the most important of which is to ask the questions exactly in the form in which they appear on the questionnaire. The questionnaire should be filled out during the interview. You must not record the answers on scraps of paper with the intention of transferring them to the questionnaire later. Neither should you count on your memory for filling in the answers once you have left the household.

3.1. Tempo of the Interview

You must maintain the tempo of the interview; in particular, avoid long discussions of the questions with the respondents. If you are receiving irrelevant or complicated answers, do not break in too suddenly, but listen to what the respondent is saying and then lead them back to the original question. Remember it is you who are running the interview and therefore you must be in control of the situation at all times.

3.2. Objectivity of the Interviewer

It is extremely important that you should remain NEUTRAL about the subject of the interview. Most people are naturally polite, particularly with visitors, and they tend to give answers and adopt attitudes that they think will please the visitor. You must not express surprise, approval, or disapproval about the answers given by the respondent, and you must not tell them/her what you think about these things yourself.

You must also avoid any preconceived ideas about the respondent's ability to answer certain questions or about the kind of answer he is likely to give. Your most important task is to read the questions exactly as they are written in the questionnaire.

3.3. Conduct of the Interviewer

The surveyor must observe the following rules:

- 1. You must be courteous towards everyone (the respondent and his/her family and friends, the supervisor, the other members of the team, and everyone else involved). Your behavior can have an enormous influence on people's opinions and responses.
- 2. You must avoid disturbing or upsetting anyone with your behavior.
- 3. You must be properly dressed so that the respondent will be inclined to trust you as a reliable and responsible person.
- 4. You must arrive at the stated time, and never keep the respondents waiting.
- 5. You must exercise patience and tact in conducting the interview, to avoid antagonizing the respondent or leading them to give answers that are not in conformity with the facts.
- 6. You must remember to follow the Belmont Principles of research:

Justice: "Equal distribution of burdens and benefits."

The justice principle indicates that those who take the risks should receive the benefits.

- You must ensure to contact and interview every respondent, not just the helpful ones who like doing surveys and have lots of extra time.
- The attitudes and activities of people who are "natural-born volunteers" with lots of free time may bear little resemblance to your study population in general. Therefore, you must make every attempt to get people who are initially not interested in the survey to complete a survey.

Beneficence:

Under the principle of beneficence, the two key points are:

- Do not harm, and
- Maximize benefits while minimizing risk.
- Do not administer an intervention or treatment or conduct data collection that is known or highly likely to be harmful.
- Do not deny participants an intervention, treatment, or services they would otherwise be entitled to receive.
- It is crucial that the respondents are not put in harm's way by participating in our study.
- The tablet contains Personal Identifying Information. You should take utmost caution to respect
 and protect the confidentiality of respondents' Personal Identifying Information (PII) and their
 information obtained during the surveying process.
- Do not leave documents with private information unattended so that people may view them.
- Our data is about real issues affecting real people therefore, we must protect the confidentiality of our study participants. We must also not lose the data that we have collected.

Respect for person: "The right to decide about being involved in research"

- The respect for persons principle states that individuals should be treated as autonomous agents. This means recognizing individuals' rights and abilities to decide for themselves what to do, what to participate in, and what to allow their personal information to be used for in research.
- Seeking individuals' informed consent. We want to avoid the attitude of demanding that they should be interviewed right away. Always ensure that the respondent is not influenced by any means to be interviewed, but should voluntarily agree to participate.
- Participants can voluntarily choose whether or not to participate in a survey.

4. GENERAL INSTRUCTIONS TO FILLING HOUSEHOLD QUESTIONNAIRE

4.1. How to Read the Questions

Read the questions exactly as they are written in the questionnaire, following the established order. You should refer to the list of household members in the first questionnaire in order to verify the age of the individuals for questionnaires that only apply to individuals within a certain age range. Closely follow the instructions of each section when asking the questions.

4.2. How to Record Responses

The responses received from the respondents should be entered into the tablet in SCTO in the provided fields. For all questions pertaining to money or value, please write the response in Zimbabwe Dollars or US Dollars and note the currency the respondent is using. If a person answers "Zero" for a value, please indicate "0" in the field. Do not leave any fields blank unless the survey instructs you to skip those questions.

4.3. Absence of Information or Response

There are cases where respondents will not answer an individual question, either because they do not know the answer or because they refuse to answer the question. If after asking the question a second time, you still cannot get a response, the following codes should be recorded:

- Missing = -111
- Don't know = -999
- Not applicable = -888

Note that there are negative signs before each of these numerical choices. However, you should use these codes very rarely. Your supervisors will warn you if they feel that you are unnecessarily or too frequently using these codes, as their excessive use may indicate a lack of effort on your part to collect the required information from the respondents. Only use these codes when necessary.

4.4. Skip Pattern

In order to have a logical order to fill in the questionnaire, it has been designed with a system of skips (②) that allows you to follow the logical sequence of questions based on responses to questions already provided. If there are no additional instructions, you move directly to the next question. If you have any questions regarding skip patterns in the questionnaire, be sure to ask your supervisor about them.

Your questions may also help to improve this manual, by pointing out questions or topics that need further explanation or more detailed instructions. It is essential that you follow the skip patterns very carefully. If any questions with no responses are recorded in a way that is inconsistent with the skip patterns in the questionnaire, you will be sent back to the household to collect the missing information.

Failing to skip questions when you should, or skipping questions when you should not, is considered a serious error in data collection, and will not be taken lightly. Examples of skip patterns are below.

i. Example: No Skip

Whatever the answer to this type of question, continue to ask the immediately following question.

Table 1. Annex C: Example: no skip

В3	Sex of household head?	MALE (0)	
		FEMALE (1)	

ii. Example: Skip

The form will automatically skip to the next question if

Table 2. Annex C: Example: skip

B1	What is your role in the	HOUSEHOLD HEAD (1)	
	household?	ACTING AS HOUSEHOLD HEAD WHILE HE/SHE IS AWAY (2)	If (1), skip to B4.
		NOT HOUSEHOLD HEAD (3)	

This means if the response is "1", the form will skip to B4.

4.5. The "Other" Category

In order to include all possible responses that may be provided, many questions include a response option of "Other" (Specify) to record responses that are not covered by any of the pre-coded responses. When you use this code, also write in a brief explanation of the category, preferably in the text field where the response is recorded. If the same "Other" category is used for several persons or items in the same question, it can be explained in the space provided in the list of responses in the box containing the question.

Example: Other (specify)

If the reply given by the respondent does not fit in the list of pre-coded responses, you must use the code number of "Other (specify)". In this case, you should give details briefly in the text field provided.

Table 3. Annex C: Example: other (specify)

E.1.d	What is your relationship with the	SPOUSE (1)	
	head of the household?	FATHER/MOTHER (2)	
	The become held be and in your	GRANDFATHER/GRANDMOTHER (3)	
	The household head is my	SON/DAUGHTER (4)	
		BROTHER/SISTER (5)	
		UNCLE/AUNTIE (6)	
		OTHER, SPECIFY (-666):	

Supposing the reply is COUSIN, write "Cousin" in the text field provided under "Other (specify)".

4.6. Writing in Names & Codes

You may have to provide or insert the name of a person, place, thing, animal, etc. into a question.

4.7. Data Entry

The data will be entered directly into the tablet. Consider the following points seriously:

- 5. Write in capital letters and in the case of figures don't use roman numbers: i.e. write 6 instead of VI. If you are not sure of the spelling of a place or name see the supervisor.
- 6. Be brief when writing in comments or specify other fields.
- 7. In writing amounts and other figures, always separate each group of three figures with a comma, starting from the right: e.g. 100000 as 100,000; but not 100 000.
- 8. Generally, where a question specifically calls for a unit of measurement, the CODE for the unit will be shown on the appropriate page for your reference.
- 9. The ID number of any individual will remain the same throughout the entire project. Thus, there will be sections that ask questions about some of the household members, and these IDs will be preloaded. You will need to verify that the household details indicated at the beginning of the survey are the same as those already pre-loaded into the survey form.

4.8. Who to Collect Data From?

Data should only be collected from the individual specifically assigned to be interviewed. This individual is either the household head or a knowledgeable person in the household. However, certain modules will require you to collect the data from the caregivers in the household, any farmer in the household, households in a union, and household members who are working.

However, there may be times when other household members are present during the interview and either give answers or help the respondent with an answer. If the respondent consults with these people and they influence her answers, you should record this at the end of the questionnaire in the Comments Section. You may NOT record data given by other household members if the respondent does not give you the data herself/himself. The respondent is allowed to consult with others but must give you all answers herself.

5. PLANNING AND FIELDWORK

The following section provides very important information about the fieldwork process. Please be sure to read this and if you have any questions please ask the Target team.

5.1. Roles & Responsibilities

The following table outlines roles and responsibilities in the team. Supervisors will be provided with a separate contact sheet with contact details. Everyone is expected to abide by the Target Research Code of Conduct and Health and Safety Policy. See appendix 3 and 4. You will be expected to sign that you accept the policy and code of conduct. See appendix 1.

Table 4. Annex C: Roles and responsibilities

Role	Responsibilities
Research	Overall responsibility for research process for baseline. Quality check teams
Manager	work.
Project Manager	Support research manager. Quality check teams work in field.
Administrator	Provide logistical and administrative support to teams.
Supervisors	Lead daily planning sessions with team, back check 20% of teams work &
	accompany 10% to ensure quality, manage finances for team, de-brief team,
	manage team, communicate with research manager and/or project manager to
	resolve issues. Collect data in line with sampling strategies and approaches.
Enumerators	Partake in daily planning sessions, collect data in line with sampling strategies
	and approach. Communicate with supervisor when issues arise. Report to
	supervisor however in the event that an enumerator feels it necessary to
	communicate directly with head office/management please contact in the first
	instance the Project Manager Canford Chiroro on +263 (0) 778590587 and then
	Research Manager Caroline Trigg 0712 234 472 or 0779 8880 44. This should not
	be a regular practice but in the event of a serious concern.
Drivers	Drive team conduct vehicle checks and work with team and supervisor to resolve
	any issues that arise with vehicle. Report to supervisor & hire vehicle supplier.
	Details will be provided. Collect receipts for all vehicle-related expenditure
	including maintenance repairs and fuel and provide to supervisor.

5.2. Planning

5.2.1. Pre-Departure

Table 5. Annex C: Pre-departure

Responsibility	Definition	Person Responsible
Pick up field packs	Receive field Pack from Debs at Target and check that everything is in order & sign off on the checklist	Supervisor
Cash allocation	Collect cash & supporting templates from administrator & sign received on Cash Disbursement Sheet	Supervisor
Vehicle collection	Collect from supplier or Target, conduct vehicle check & sign Vehicle Check List and give to administrator	Driver & Supervisor
Confirm pick up point	Team to liaise & confirm pick up point & time	Supervisor
Check equipment	Pack tablet (ensure charged) & charger, laptop & charger, phone & charger. Ensure you pack sufficient copies of tools in paper format.	Team (all)
Travel to field	Travel to the field as scheduled.	Team

5.2.2. Finances

Expense sheets are filled in by all supervisors. This will include fuel expenses. Instructions and sheets can be found in the supervisor's manual. Once expense sheets are filled in they must be submitted (2 copies) to the Administrator, Debs for processing. Fieldwork expense sheets will be provided and signed for and will detail payment tranches. All receipts must be made out to Q Partnership, dated and with clear details including vehicle registration number where relevant. Receipts are not needed for expenditure on per diems. Where money is used and no receipt is available the person paid must sign a piece of paper with full details including date, amount, ID number, and mobile phone number.

APPENDIX 1: CONSENT FORM BASELINE SURVEY

Introduction of surveyor and his/her affiliation: My name is ______. I am a researcher working with Innovations for Poverty Action, a non-profit organization dedicated to finding innovative solutions to development issues in various countries.

Purpose: I am visiting you today because we are collecting information for our research on interventions aimed at reducing poverty. The approximate number of participants in the study is 500 households residing in Matabeleland North Province (Tsholotsho, Lupane, Nkayi, Hwange, and Binga Districts). We are inviting households in your community to participate in this survey to better understand the economic conditions and well-being of individuals and their families. Through this study, we hope to have a better understanding of your lives, economic activities, and the difficulties that you face in everyday life. Specifically, in this survey, you will be asked about the composition of your household, your household's assets, income-generating activities, financial situation, and the health of your household members.

Procedures and Duration: Participation in this stage of the study will involve completing a survey. Topics to be covered are household composition, food access, your employment and income-generating activities, agriculture, and health.

The survey will take approximately 2 hours of your time.

We would also like to use the tablet computer to record our current location and make audio recordings of some of your answers. This information will help us collect accurate information. The recordings are voluntary and are not a requirement for participation in this survey. We will not record them against your will, and you will be asked to confirm if you agree at the beginning of the survey.

This project will continue from 2022 to 2025. We may contact you over the next few years for follow-up surveys, but you are free to decline participation in the follow-up survey if you wish.

Risks and Discomforts: Participants in this survey may experience distress over the nature of the questions. There are no other expected risks from participating in this survey.

Benefits/Compensation: You will not directly receive any program or services just by participating in this study. However, the information you provide will be very valuable in understanding more about the people in this area and will be used to learn how to improve poverty alleviation programs in the future. As a thank you for participating in this survey, you will be provided in-kind compensation for the time dedicated to the survey equivalent to 5 United States Dollar (USD).

Confidentiality: The information that you give in the study will be handled confidentially. While there is always a small risk that your personal information could be compromised, the researchers will take steps to protect your personal information. For example, your personal information will be stored on a password-protected computer and only shared with the research team. The data you give me will be used for academic reports in the future, but we will not include your name or other identifying information.

The answers you provide will be kept confidential to the extent possible (and allowable by law). The answers you provide will only be accessible to the research team and individuals from IPA who oversee the research. IPA will anonymize your personal data as soon as we no longer need it for IPA's research. Data that cannot be linked to you personally may be used for research and academic publications. Only information that does not identify you may be shared with other people or organizations. You may be contacted to participate in a follow-up or another study at a future date.

Additional Costs: There will be no additional cost for you to participate in the study.

Voluntary Participation: Participation in this survey is completely voluntary. You are free to decline to participate, to end participation at any time for any reason, or to refuse to answer any individual question without penalty. There are no costs associated with participating in this survey. You will receive a copy of the consent form to keep contact details of the responsible people managing the study and to have a reference of the same.

Questions: If you have any questions about this study, you may contact the Policy Manager, Tamara Billima Mulenga (+260 977 175993 or tbillima@poverty-action.org) or the Data Collection Project Manager, Canford Chiroro (+263(0)242 309 412 or +263(0)778 590 587 or cchiroro@gmail.com). You may also contact the Medical Research Council of Zimbabwe (MRCZ) by calling +263 791 792 or +263 791 193. This Council has reviewed the research protocol and can guide participants on how to report any matters that appear to violate the rights of participants.

Sponsor: This research is funded by the United States Agency for International Development Bureau of Humanitarian Assistance which aims to reduce hunger and malnutrition.

Consent: Do you have any questions about what I just read? If I have answered all your questions, do you agree to participate in this survey? Do you agree to allow us to collect your GPS location?

STATEMENT OF CONSENT

I have read the above document, or it has been read and explained to me. I understand that I do not have to participate and that I can stop participating at any time.

APPENDIX 2: TRACKING SHEET

Figure 1. Annex C: Tracking sheet

Enumerator Name	I.D Nr	District	Type of Interview (FHS/MAS)	H/H Number/Add	Name of Respondnet	Avail (Y/N)	Willing? (Y/N/NA)	If N Reason (if known)	Compld (date)	Svisor Check/ Comments	PM Check/ Comments
				202 Gokwe N							
Bev	x098e0987778	Gokwe N	FHS	road	Petronella Chikwava	N	NA	Going out	01/07/2015	Yes/all ok	Yes/NA

APPENDIX 3: CODE OF CONDUCT

1. PURPOSE

The purpose of a Code of Conduct is to provide a framework for decisions and actions in relation to conduct in employment. It underpins our commitment to a duty of care to all Staff, stakeholders, and clients receiving our services. The document explains the principles covering appropriate conduct in a variety of contexts and outlines the minimum standard of behaviour expected from Staff.

2. SCOPE

This policy applies to all contractors and staff (referred to as staff from this point) of Target Research and all of its subsidiaries and related entities.

This policy applies in respect of conduct which relates to or is connected with, in any way, work with Target Research. This includes, but is not limited to, contractors or staff who are:

- (a) on Company Premises;
- (b) while on duty in any place where Staff of any Target Research company are working;
- (c) representing Target Research;
- (d) at a work function organised by a Target Research; or
- (e) travelling for business-related purposes.

3. DEFINITIONS

"Company Premises" means any place or utility used by Target Research in the course of conducting its business, (whether or not owned by or within the exclusive control of a Target Research company) including, but not limited to:

- (a) vehicles;
- (b) offices;
- (c) car parks;
- (d) client worksites;
- (e) demountables;
- (f) workshops;

5. RESPONSIBILITIES

Supervisors Managers and supervisors are responsible and accountable for:

- Undertaking their duties and behaving in a manner that is consistent with the provisions of Code of Conduct;
- The effective implementation, promotion and support of the Code of Conduct in their areas of responsibility.

- Ensuring Staff under their control understand and follow the provisions outlined in the Code of Conduct.
- Staff (which includes all contractors): All Staff are responsible for:
- Undertaking their duties in a manner that is consistent with the provisions of the Code of Conduct;
- Reporting suspected corrupt conduct; and
- Reporting any departure from the Code of Conduct by themselves or others.

6. PROCEDURES

6.1 Overview

Target Research engages with a variety of individuals. These relationships may be defined by differences in power, status, cultural diversity, organisational structures, contracting relationships, differing country laws, labour laws, international relationships and or national governments. It is essential in such a community that all staff recognise and respect not only their own rights and responsibilities but also the rights and responsibilities of other members of the community and those of Target Research. Target Research also recognises that many of their professional Staff are also bound by codes of conduct or ethics defined by learned or professional societies or groups. It is recognised that these codes are not always in harmony. It is an obligation of a staff member to weigh the importance of these codes in each particular set of circumstances and notify an appropriate officer of Target Research where such conflict may arise.

6.2 Personal and Professional Behaviour

You should not behave in a way which has the intent or effect of offending or embarrassing other Staff or the public in a manner contrary to legislative requirements.

When carrying out your duties, you will:

- Obey any lawful direction from a person who has the authority to give the direction. If you have a dispute about carrying out a direction you may appeal to your senior Manager;
- Behave honestly and with integrity. You will avoid behaviour that could suggest that you are not
 following these principles. This will include a duty to report other Staff who are behaving
 dishonestly;
- Make sure that you carry out your work efficiently, economically and effectively as you are able and that the standard of your work reflects favourably on yourself and the company;
- Follow the policies of the company in all aspects of work to achieve outcomes that are socially responsible and sustainable.
- Treat Staff, clients and stakeholders with respect.
- Maintain individuals' rights to privacy and undertake to keep personal information in confidence.
- Do not use, possess or distribute pornographic or offensive materials.
- Comply with all national and international laws.
- When representing the Company in public forums:

- Staff at all levels represent the Company in the course of their employment including when traveling on Company business, attending functions on behalf of the Company or internal Company meetings, conferences, training programs, seminars or any other function.
- Your behaviour in all these circumstances reflects on the Company and its image. As such, you
 should act in an appropriate business-like manner that will in no way harm the image of the
 Company or infringe any other Company policy including the Discrimination Free Workplace
 Policy.
- Where any Company function or meeting is held that involves the availability of alcohol, steps should be taken to ensure that it is not abused. You should be aware that being work-related, behaviour in those situations can be subject to disciplinary procedures.

6.3 Conflict of Interest

The potential for conflict of interest arises when it is likely that you could be influenced, or it could be perceived that you are influenced by a personal interest when carrying out your duties. Conflicts of interest that lead to biased decision-making may constitute corrupt conduct.

Some situations that may give rise to a conflict of interest include situations where you have:

- Financial interests in a matter the company deals with or you are aware that your friends or relatives have a financial interest in the matter;
- Directorships/Management of outside organisations;
- You may often be the only person aware of the potential for conflict. Therefore it is your
 responsibility to avoid any financial or other interest that could compromise your ability to
 perform your duties impartially. It is also your responsibility to report any potential or actual
 conflicts of interest to your manager.

If you are uncertain whether a conflict exists, you should discuss that matter with your manager and attempt to resolve any conflicts that may exist.

You must not submit or accept any bribe, or other improper inducement. Any advances of this nature are to be reported to senior management. If you are dealing with or having access to, sensitive information, you should be particularly alert to inappropriate attempts to influence you.

Outside employment/Other external business activities:

- If you work full time for the company and you wish to engage in paid employment/other
 business activities (including participation in family company) outside your official duties you are
 required to seek the approval of your manager and Human Resources. The approval should not
 be unreasonably withheld. However if there is any real or potential conflict of interest the duties
 of your position with the company must come first.
- If you work for the company on a part-time or casual basis, you are required to advise your manager and Human Resources of any real or potential conflict of interest between your employment for the company and any other employment.
- The company can request the details of any other employment in the event of allegations of conflict of interest.

6.4 Public Comment

Individuals have a right to give their opinions on political and social issues in their private capacity as members of the community.

Staff must not make official comments on matters relating to the company unless they are:

- Authorised to do so by the Managing Director and
- Giving evidence in court; or
- Otherwise authorised or required to by law.
- Staff cannot release the contents of unpublished or privileged knowledge unless they have the authority to do so.

6.5 Use of Company Resources

Staff must ensure responsible management and security in the use of Target Research resources and any resources managed by them for or on behalf of others.

Requests to use company resources outside core business time should be referred to management (or a person authorised to handle such matters), for approval.

If Staff are authorised to use company resources outside core business times they must take responsibility for maintaining, replacing, and safeguarding the property and following any special directions or conditions which apply. Company resources can include equipment, typing facilities, photocopiers, computers, tools, motor vehicles etc.

Staff using company resources without obtaining prior approval could face disciplinary and/or criminal action. Company resources are not to be used for any private commercial purposes (eg. for 'profit' purposes) under any circumstances.

6.6 Security of Information

Staff are to make sure that confidential and sensitive information in any form (eg documents, computers files) cannot be accessed by unauthorised persons. Sensitive material should be securely stored overnight or when unattended.

Staff must ensure that confidential information is only discussed with people who are authorised to have access to it. It is considered a serious area of misconduct to deliberately release confidential documents or information to unauthorised persons, and may incur disciplinary action.

6.7 Intellectual Property/Copyright

The term 'intellectual property' includes the rights relating to scientific discoveries, industrial designs, trademarks, service marks, commercial names and designations, and inventions.

Target Research is the owner of intellectual property created by Staff in the course of employment unless a specific prior agreement has been made. Staff must clarify the intellectual property position before making any use of that property.

6.8 Discrimination, Harassment and Workplace Bullying

Staff must not harass, discriminate, or support others who harass and discriminate against colleagues or members of the public on the grounds of sex, pregnancy, marital status, age, race (including their colour, nationality, descent, ethnic or religious background), physical or intellectual impairment, homosexuality or transgender. Staff also must not participate in any form of workplace bullying or support others who do so.

Managers must make sure that the workplace is free from all forms of harassment, unlawful discrimination and workplace bullying. They should understand and apply the principles of Equal Employment Opportunity and ensure that the Staff they supervise are informed of these principles and are made aware of the Grievance Handling procedures.

6.9 Child Protection

The onus is on Staff to use common sense and avoid actions or behaviours that could be construed as child abuse when working for Target Research.

When carrying out your duties, you will:

- Treat children with respect regardless of race, colour, sex, language, religion, political or other opinion, national, ethnic or social origin, property, disability, birth or other status;
- not use language or behaviour towards children that is inappropriate, harassing, abusive, sexually provocative, demeaning or culturally inappropriate;
- Not engage children in any form of sexual activity or acts, including paying for sexual services or
 acts, where under the law(s) applicable to the child, the child is below the age of consent or the
 act(s) are an offence under relevant laws;
- wherever possible, ensure that another adult is present when working in the proximity of children;
- not invite unaccompanied children into your home, unless they are at immediate risk of injury or in physical danger;
- not sleep close to unsupervised children unless absolutely necessary, in which case you will obtain your supervisor's permission, and ensure that another adult is present if possible; ② use any computers, mobile phones, or video and digital cameras appropriately, and never to exploit or harass children or to access child pornography through any medium (see below regarding the use of children's images for work related purposes);
- refrain from physical punishment or discipline of children (excluding your own children); refrain from hiring children for domestic or other labour which is inappropriate given their
- age or developmental stage, which interferes with their time available for education and recreational activities, or which places them at significant risk of injury;
- comply with all relevant legislation, including local and international labour law in relation to child labour; and
- immediately report concerns or allegations of child abuse in accordance with appropriate procedures.
- When photographing or filming a child for work related purposes, you will:

- assess and endeavour to comply with local traditions or restrictions for reproducing personal images before photographing or filming a child;
- obtain consent from the child or a parent or guardian of the child before photographing or filming a child and in doing so, you must explain how the photograph or film will be used;
- ensure photographs, films, videos and DVDs present children in a dignified and respectful
 manner and not in a vulnerable or submissive manner. Children should be adequately clothed
 and not in poses that could be seen as sexually suggestive;
- ensure images are honest representations of the context and the facts; and
- ensure file labels do not reveal identifying information about a child when sending images electronically.

Breaches of this child protection code of conduct may result in disciplinary and/or criminal action.

6.10 Corrupt Conduct

Commonly it involves the dishonest or partial use of power or position which results in one person/group being advantaged over another. Corruption can take many forms including, but not limited to:

- official misconduct;
- bribery and blackmail;
- unauthorised use of confidential information;
- fraud; and
- theft.

6.11 Occupational Health & Safety

It is the responsibility of all Staff to act in accordance with the occupational health and safety legislation, regulations and policies and their respective organisations and use security and safety equipment provided. Specifically all staff members are responsible for safety in their work area by:

- following the safety and security directives of management;
- advising management of areas where there is potential problem in safety and reporting suspicious occurrences; and
- minimising risks in the workplace.

6.12 Conduct of Current / Former Staff

Staff should not misuse their position to obtain opportunities for future employment.

Staff should not allow themselves or their work to be influenced by plans for, or offers of employment outside of Target Research. If they do there is a conflict of interest and their integrity and that of Target Research is at risk.

Former Staff should not use, or take advantage of confidential information obtained in the course of their official duties that may lead to gain or profit, until it has become publicly available.

6.13 Breaches of the Code of Conduct

Staff should note that breaches of certain sections of this Code of Conduct may be subject to legal prosecution.

Breaches of this Code of Conduct may lead to disciplinary action. The process for disciplinary action is outlined in Target Research policies and guidelines, relevant industrial awards and agreements.

APPENDIX 4: HEALTH & SAFETY POLICY

This policy ensures that all enumerators working in the field do so in a manner that minimises risk. This policy will set out specific requirements, processes and tasks that all enumerators will follow.

It is essential that all enumerators familiarise themselves with this policy as there may be financial penalties arising if certain requirements are ignored. Target Research may not accept any liability as a result of failure on the part of the enumerator to comply with this policy's requirements.

Supervisor responsibilities

Supervisors have the responsibility to appropriately plan and assess any potential risks to themselves and their teams' whist undertaking fieldwork.

Personal ID and Communication requirements

- All field team members must carry their National ID with them at all times
- Mobile phones should be kept charged and hold sufficient airtime
- Where available, medical aid cards should also be carried

District protocols

The supervisor must ensure that he/she has both the originals and enough copies all the Government Ministry Permission letters for each member of the team, needed in order to work in the district

Teams should not start to work in a district without first introducing themselves to, and seeking permission from, the local authorities to go about their duties. These being:

- The District Administrator
- The relevant Ministry(s) under whom the research study falls

Other agencies in the district that need to be seen could also include:

- The District Council CEO
- The Central Intelligence Organisation
- The Police

Each enumerator must ensure that they have copies of the correct permission letters before starting fieldwork

Personal Safety

As general practise the following guidelines for working in the field should be adhered to:

- Enumerators are encouraged to travel in groups or pairs in the same general area when doing interviewing
- To keep in contact with each other via mobile phone
- Have an agreed meeting place and time
- Enumerators are not to work alone after dark

Working after dark should only take place in exceptional circumstances

Petty theft

Petty theft is common in both urban and rural areas

- Enumerators should avoid carrying with them any valuables and displaying any signs of wealth
- Enumerators should avoid leaving valuables such as tablets, lap tops, phones in the vehicle or in guest houses or lodges

Crowds/demonstrations/civil unrest

There are limited risks of demonstrations, particularly in the major cities and towns, which could lead to violence

- The Supervisor and the team should monitor local news for any disturbances and plan to avoid any large gatherings
- No-one should engage in political conversations at any time

Food Hygiene

• Enumerators should use their best judgment when buying food, cooked or otherwise. Avoid eating raw food unless it can be peeled or foods that are uncovered/unpackaged

Water Purity

If unsure of the source of the water, boil for at least 3 minutes and/or carry bottled water

Sanitation

 Enumerators will be working in areas with low standards of sanitation and should carry soap and water and/or hand sanitizer with them

Illness and Diseases

- Enumerators should seek medical help early to reduce the need for urgent care
- Enumerators are encouraged to use preventative measures to avoid disease transmission in particular malaria, cholera, typhoid and respiratory conditions such as TB among others
- Enumerators are encouraged to have their own medical aid/insurance cover
- Enumerators are encouraged to seek the highest level of medical care that they can

Sexually Transmitted Diseases

 Enumerators will conduct themselves in a professional manner during their employ with Target Research and are encouraged to use preventative measures to avoid disease transmission

Vehicle safety

Safety in the vehicle

- Safety seat belts must be worn in both the front and rear seats (if fitted) at all times
- Ensure that all doors are locked before setting off and remain locked whilst travelling

- Stow and secure loose luggage/items in the boot or on the floor in the back of the vehicle as unsecured luggage/items can cause injury and damage in the event of a collision.
- If using the roof rack, ensure that all items are safely secured
- The vehicle should be kept in a clean and tidy state at all times, both inside and out
- It is not permitted to give lifts to any unauthorised passengers
- It is not permitted to use a Target Research vehicle for commercial or other personal purposes

Security of the vehicle

- The ignition key must always be removed and the vehicle locked whenever left unattended
- Check that all windows, bonnet, boot lid, and fuel cap are locked and secure
- Wherever possible, park in a secure and well lit area
- Never leave valuable items in view, lock them in the boot or ensure they are not visible or take them with you

Authorised Drivers

- Only authorised drivers may drive a Target Research vehicle
- Any person authorised by Target Research to drive a vehicle on behalf of Target Research must be over twenty-five (25) and have a current clean (unendorsed) driving license
- All authorised drivers must sign a Driver Contract; read and understand the Target Research
 Health and Safety Policy for Drivers; and submit a copy of their driver's license to Target
 Research

Driving safety

The supervisor must ensure that:

- The safest route is chosen and must plan to arrive at the final destination before dark
- The driver follows the rules of the road at all times
- Bribes to Police Officers at road-blocks are not paid
- The driver will not attempt to cross bridges or roads that are washed away by rains

Vehicle breakdown

If the vehicle should break down:

- If possible park safely or move the vehicle off the road, switch on the hazard lights and place the triangles at least 20 metres from the front and the back of the vehicle
- Report the fault to the owner of the vehicle hire company first before making a decision regarding repairs (refer to the vehicle handover sheet for instructions).
- Target Research head office must also be informed

Vehicle incidents

An incident is not necessarily an accident; it could be driver error resulting in damage to the vehicle.

If an incident involving the vehicle occurs:

- If possible park safely or move the vehicle off the road, switch on the hazard lights and place the triangles at least 20 metres away from the front and the back of the vehicle
- Report the incident to the owner of the vehicle hire company (refer to the vehicle handover sheet for instructions). Do not make any decisions regarding repairs if they are needed.
- The owner of the vehicle will advise whether the incident needs to be reported to the Police
- Target Research head office must also be informed

ACCIDENTS

In the event of an accident, the driver must immediately do the following:

- Put vehicle(s)hazard lights on
- Switch off engine(s)
- Place warning triangles in the road –at least 20 metres away from the front and back the vehicle

If there are other people who can help, send them back along the road to warn oncoming traffic and to slow passing traffic down. If the driver is incapacitated, the supervisor or an enumerator must ensure that the stationary vehicle is, as far as possible, visible to other motorists and road users

Get help

Phone emergency services:

All services: 999

Police: 995

Ambulance: 994

Fire: 993

Econet subscribers: 112

Net-One subscribers: 114

Give the following information to the emergency services:

- Your name and telephone number (if you get cut off the emergency services can phone you back)
- The location of the incident road, landmarks etc
- Description of the accident i.e. 1 vehicle and a cow involved, 2 people injured

Assess injuries:

- The quiet casualties are probably the most injured. Reassure the noisy ones that help is on the way
- Do not move anyone who is unconscious or is in pain. You may cause further injury
- Stop bleeding. Firm pressure on a wound will help to stem bleeding

Do not give anyone anything to eat or drink

Secure any valuables i.e. laptops, tablets, bags, cash

Phone the owner of the vehicle hire company and inform Target Research

If you are involved in a collision that causes damage or injury to another person or persons, vehicle, animal or property you MUST:

- STOP failing to stop is an offence
- Call the police
- Do not accept blame for the accident as it could count against you later on
- You are obliged to give your name and address to anyone else involved
- If another driver is involved get name and address, contact numbers, driving license number and insurance details and try and establish the ownership of the vehicle

You should also try and collect the following information from the scene of the accident:

- The registration numbers of all the vehicles involved, the make and colour of the vehicles
- The date and time of the accident
- A description of the conditions weather, light, road surface
- Names of witnesses and any passengers and their contact numbers
- Names of attending police officers and their force ID number
- A list of any/all damage to vehicles, people, animals, and/or property
- A sketch showing the positions of the vehicles involved
- If you have a camera on your mobile phone, take photos of the scene of the accident

APPENDIX 5: COVID-19 PROTOCOLS

Office

The following protocols will be followed:

- Partners, staff and Associates are encouraged to work from home and to utilise VOIP services such as Teams or Zoom for meetings and communication both with clients and internally
- The office furniture has been reconfigured in shared offices so that workspaces are placed 1.5 metres apart from each other
- Masks will be worn at all times when in the office
- Sanitizer is available for use in each office and should be applied on entering and when leaving the office
- Windows will be opened to ensure a free flow of air
- Meetings in the board room:
 - o Participants will sit a minimum of 1 metre apart from each other
 - Windows will be opened to ensure a free flow of air
 - Masks will be worn during meetings
 - Sanitizer will be made available on entering the boardroom and when leaving the boardroom

Research Protocols

Statement on Researcher COVID-19 Vaccination Status

Q Partnership has a duty of care to protect its researchers, the communities it interacts with and importantly, a duty to protect the individual respondent(s) when carrying out research activities. While we respect that having a COVID-19 vaccine is an individual choice, and after considering the real risks involved to our research teams, respondents and the communities that they live in, Q Partnership will only contract researchers who are fully vaccinated for all our research studies. Researchers will be required to provide a copy of their COVID-19 vaccine certificate with their signed contract before they are contracted and before training commences.

Pre-fieldwork

During the permissions process, the local leadership at both province and district level will be provided with an outline of the study COVID-19 protocols for dissemination in the communities that the researchers will be working with, prior to fieldwork commencing. This is to reassure communities who are nervous of visitors entering their communities from urban areas

Training

The following protocols will be followed in the training room:

- The training room will be sanitized daily, and all windows will be opened fully to ensure a flow of air
- Full sanitization daily of all equipment used during training inc. tablets, laptops etc

- Sanitizer will be provided as participants enter the training room and participants will be required to sanitize their hands before and after breaks
- All participants will wear masks at all times, apart from when eating or drinking
- Participants will be placed 1 metre apart
- Participants will be clustered in their teams
- Participants will be trained on the protocols required to conduct fieldwork safely
- A contact tracing register will be maintained for all participants including catering and any other staff involved in the training

Fieldwork

Prior to the fieldwork commencing, local leaders will be informed of the measures put in place (the Covid-19 protocols) to ensure that respondents in their area are safe during the interview.

When conducting interviews face-to-face researchers will be trained to follow the following guidance:

- Respondents will be informed of the measures put in place to ensure that they are safe
- Researchers will maintain a contact tracing register for all participants
- Researchers will request to do the interview in an open area wherever practical
- As far as reasonably possible, stand or sit at a minimum of 1.5 metres (ideally 2 metres) distance from participants and all others that they encounter during the research activities.
- When greeting, do not shake hands
- Before the interview commences, the researcher will sanitize both the interviewee's and their own hands using the sanitizer they have been provided with
- The researcher will offer the interviewee a mask to wear during the interview and will ensure that they can see it is a new, unused mask
- The researcher should ensure that they are always wearing a mask correctly covering both nose and chin
- The researchers will be reminded to wash hands with soap for at least 20 seconds and more frequently than usual, and especially: after sneezing or coughing; after toilet use; before eating food; before, during and after preparing food; and when hands are dirty. Researchers will be provided with hand sanitizer in case they cannot access soap and water
- Avoid close contact with anyone with a cold or flu-like symptoms
- When coughing and sneezing cover mouth and nose with tissue paper or flexed elbow- throw away the tissue immediately and wash hands
- Avoid sharing pens, utensils and handling with open palms in busy common places like door handles, elevator keys and staircase rails
- Make smart decisions about crowded places, if they can, avoid crowds
- If they feel unwell before conducting research activities, they should let their supervisor know and wait for guidance before conducting any research activities. If they fall ill with a fever, cough and difficulty in breathing following research activities, the supervisor will contact the Project Manager for up-to-date guidance on the next steps to take.

Guidance if conducting a face-to-face interview involves visiting an institution

- Seek permission to visit the institution and state the purpose of the visit in advance
- Show the clearance letter or permission to conduct research at the institution
- Find out the COVID-19 protocols in place at the institution
- Strictly adhere to the institution COVID-19 protocols, such as sanitisation and physical / social distancing
- Take additional precautions beyond the laid out local protocols.

ANNEX D: RESEARCH PROTOCOL

Sampling Plan and Pre-Analysis Plan: Amalima Loko



May 2022

IMPEL | Implementer-Led Evaluation & Learning Associate Award







ABOUT IMPEL

The Implementer-Led Evaluation & Learning Associate Award (IMPEL) works to improve the design and implementation of Bureau for Humanitarian Assistance (BHA)-funded resilience food security activities (RFSAs) through implementer-led evaluations and knowledge sharing. Funded by the United States Agency for International Development (USAID) BHA, IMPEL will gather information and knowledge in order to measure performance of RFSAs, strengthen accountability, and improve guidance and policy. This information will help the food security community of practice and USAID to design projects and modify existing projects in ways that bolster performance, efficiency, and effectiveness. IMPEL is a seven-year activity (2019–2026) implemented by Save the Children (lead), TANGO International, Tulane University, Causal Design, Innovations for Poverty Action, and International Food Policy Research Institute.

RECOMMENDED CITATION

IMPEL. (2020). Sampling Plan and Pre-Analysis Plan: Amalima Loko, DC: The Implementer-Led Evaluation & Learning Associate Award.

PHOTO CREDITS

Save the Children

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CONTACT INFORMATION

IMPEL Associate Award c/o Save the Children 899 North Capitol Street NE, Suite #900 Washington, DC 20002 fsnnetwork.org/IMPEL

IMPEL@savechildren.org

ACKNOWLEDGMENTS

This report was written by Daniele Barro (Innovations for Poverty Action Zambia), Lasse Brune (Northwestern University), and Craig McIntosh (University of California).

ACRONYMS

BHA Bureau for Humanitarian Assistance

CNFA Cultivating National Frontier in Agriculture

GNDI Gross National Disposable Income

HFIAS Household Food Insecurity Access Scale

IPA Innovations for Poverty Action

MDD Minimum Dietary Diversity

NDVA Normalized Difference Vegetation Index

PPP Purchasing Power Parity

QE Quasi-Experiment

RFSA Resilience Food Security Activity

USAID United States Agency for International Development

VSLA Village Saving and Loan Association

WHO World Health Organization

EXECUTIVE SUMMARY

This document includes the sampling plan and the pre-analysis plan for the Evaluation of the Amalima Loko Resilience Food Security Activity in Zimbabwe. The intervention is implemented by Cultivating National Frontier in Agriculture (CNFA) and evaluated by Innovations for Poverty Action (IPA).

The protocol includes the following documents:

- Sampling Plan
- Pre-Analysis Plan

For reference, outcome monitoring corresponds to the midline data collection activity.

The protocol appendix includes the following documents:

- Baseline Field Manual
- Baseline survey manual (including instrument)
- Monitoring plan for fieldwork

INTRODUCTION

The United States Agency for International Development (USAID) Bureau for Humanitarian Assistance (BHA) has contracted CARE and Cultivating New Frontiers in Agriculture (CNFA) to provide 5-year Resilience Food Security Activities (RFSAs) in Zimbabwe called Takunda and Amalima Loko, respectively.

Innovations for Poverty Action (IPA) is a research organization specializing in the rigorous evaluation of international development programs. It will, with support from Save the Children, USAID-BHA's prime, evaluate the Amalima Loko activities to assess its overall impact.

The document is divided into four sections. The first section summarizes the Amalima Loko activities. The following section describes the study design. The third section describes the baseline sampling strategy. The last section is the pre-analysis plan.

1. THE AMALIMA LOKO ACTIVITIES

The goal of Amalima Loko is to sustainably improve food security through increased food access and sustainable watershed management among extremely poor and chronically vulnerable households and communities in Matabeleland North Province. The Amalima Loko interventions are grouped into three aims: 1) enhanced and inclusive local ownership over food security and resilience planning and development; 2) improved health and availability of soil, water, and plant resources within the watershed and their individual and collective capacities to withstand the most common shocks and stressors; and 3) improved human health and livelihoods.

Amalima Loko's activities will be rolled out in 87 wards across the participating districts, with the wards assigned to 21 watershed clusters of 3–5 wards each. Amalima Loko will generally be implemented in every village in the intervention area, with an expected target population of 188,302. The expectation is that individuals will self-select into the interventions which are most beneficial to them, as such, while all individuals are eligible, not everyone in each area is expected to participate. Table 1 below shows the intervention conceptual framework

Figure 2. Annex D: Figure 1. Intervention conceptual framework

	FIGURE 1-4: GOALS TO IMPROVE FOOD AND NUTRITION SECURITY THROUGH INCREASED FOOD ACCESS AND SUSTAINABLE WATERSHED MANAGEMENT				
Goal: To Improve Food Security Through Increased Food Access and Sustainable Watershed Management					
	Purpose 1: Enhanced and inclusive local ownership over food security and resilience planning and development	Purpose 2: Improved health and availability of soil, water, and plant resources within the watershed	Purpose 3: Improved human health and livelihoods		
	SP 1.1. Improved planning and action at the village level IO 1.1.1. Improved strategies and structures for inclusive community engagement IO 1.1.2. Effective and functional village-based groups for community action IO 1.1.3. Adequate and reliable village-based safety nets	SP 2.1. Improved community ownership of watershed resource governance IO 2.1.1. Improved mechanisms for stakeholder communication and coordination IO 2.1.2. Improved watershed management plans and policies	SP 3.1. Improved sufficiency and reliability of household assets and income IO 3.1.1. Improved financial management capacity and tools IO 3.1.2. Increased diversified income streams IO 3.1.3. Increased income from agricultural and livestock marketing		
	SP 1.2. Improved planning and action at the ward level 10 1.2.1. Improved government capacity for service delivery 10 1.2.2. Increased social accountability and demand for government and non-governmental services 10 1.2.3. Improved community hazard	SP 2.2 Improved use of watershed resources for lives and livelihoods IO 2.2.1. Improved watershed infrastructure IO 2.2.2. Improved natural resource conservation and use practices	SP 3.2. Improved nutrition and health for women of reproductive age and children under five IO 3.2.1. Improved nutritional adequacy IO 3.2.2. Increased knowledge of optimal care, nutrition, and WASH practices IO 3.2.3. Improved dietary diversity		

CNFA's implementation of the activities is scheduled to begin in November 2021 and continue until September 2025. CNFA is implementing the activities in two phases, and IPA will conduct baseline data collection only among households in Phase 2 villages.

CNFA's activities target participants with the following demographic and social characteristics as per Amalima Loko's definition:

- a. Extremely poor or chronically vulnerable households
- b. Households with pregnant and lactating women and children under two
- c. Adolescents aged 15-19
- d. Young adults aged 20-35

See Table 1 below for the distribution of participants by intervention purpose.

Table 6. Annex D: Table 1. Amalima Loko participants by purpose¹

Purpose	Individual Participants	Number of Households
Agriculture	45,647	45,647
Maternal and Child Health	153,886	65,446
Water and Sanitation	14,200	14,200
Climate Adaptation	162,835	54,065

The total number of participants is greater than 188,302 as many individuals will participate in more than one intervention.

The definition of the targeting strategy is based primarily on wealth, with provisions for age, life stage, and specific groups with limited resources, power, and agency. The decision to include pregnant and lactating women as RFSA participants is because evidence shows that gender-based violence and power imbalances are a matter of national concern in Zimbabwe. Therefore, including this target population will help prevent malnutrition for children under five, increase adoption of recommended nutrition and hygiene behaviors, and enhance women's agency and empowerment.

CNFA's log-frame for Amalima Loko notes that a key outcome indicator is the share of individuals living under the US\$1.90 Purchasing Power Parity (PPP) poverty line. CNFA would like to see a decrease in the share of individuals living in poverty from 98% to 80%. A second key outcome indicator is the depth of poverty (i.e., how far individuals' incomes are under the \$1.90 poverty line). They would like to see an improvement from the current 68% depth of poverty down to 52%, which is equivalent to a change in daily income from approximately \$0.61 per day to \$0.90 per day, or approximately an extra \$9 per month.

¹ Assuming these households also overlap and do not sum to the total number of HH in the activity.

2. STUDY DESIGN

This project will provide evidence of the cost-effectiveness of the Amalima Loko activities, implemented by CNFA in Zimbabwe over the years 2021–2025. The evaluation will employ quasi-experimental (QE) methods, primarily propensity score matching. To estimate the impact, IPA will compare households in the intervention areas to households in the comparison areas. Since neither the classification of communities as intervention areas nor the assignments of households to sub-activities are randomized, the estimates from this evaluation are valid only under the assumption that controlling for the observable characteristics used as part of the empirical strategy correctly accounts for any differences between the intervention and comparison group that are not due to the activities. The empirical strategy will attempt to account for any other differences, but the assumptions above are not testable and thus any estimate from this evaluation will not be comparable in credibility to an evaluation based on random assignment.

IPA plans to measure the impacts of Amalima Loko activities 12 months after baseline (outcome monitoring), which is approximately 6 months after the start of all major activities, and again 36 months after baseline (endline). However, this timeline is tentative and may be revised based on discussions with BHA. During outcome monitoring and endline data collection, IPA will measure impacts on the primary outcomes outlined below:

- a) consumption
- b) dietary diversity
- c) survey measures of food insecurity
- d) household wealth
- e) subjective well-being

The evaluation will proceed in the following steps:

Baseline

IPA will conduct a baseline survey of 510 households in a random sample of 51 villages in the intervention areas only with a random sample of households in those villages. The baseline survey focuses on measuring required BHA indicators and, in addition, basic household facts that help describe the sample and predict participation, such as basic demographics, sources of income, and poverty status. For the latter, IPA focuses on simple outcomes that are re-callable in hindsight. Specifically, IPA will collect the following measures:

- Demographics: household roster with age, gender, level of completed education, and schooling status for each household member.
- Land ownership: owns any land; total size of land owned.
- Sources of income in the past year: household has [income source] as a source of income or food, based on a prompted list of income sources (farming, livestock, off-farm business, casual

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² See section 3 for more details about the baseline sampling strategy.

work, salaried work, etc); household's first, second, third most important sources of income or food.

- Crops: planted [crop], for a list of common crops; had any sales of [crop] harvested in the most recent rainy season. Advanced inputs: Used any organic [input] in the last rainy season, separately for each of the following inputs: inorganic fertilizer, herbicides, pesticides, packaged seeds.
- Livestock: Has owned [livestock] in the past year, for a list of common livestock types; has sold [livestock] in the past year.
- Dry-season farming: any farming in the latest off-season.
- Assets: owns any of [assets], for a list of common assets.

The basic characteristics above will be combined with knowledge about intervention participation and the description of sub-intervention as they are implemented to understand what type of households get selected for Amalima Loko interventions. This knowledge will guide the sampling for follow-up surveys.

Identification of comparison areas

This step takes place shortly after the end of the baseline. IPA plans to select about 100 villages evenly split across "Phase 1" intervention areas and the to-be-identified comparison areas. The selection of comparison areas will mainly be based on the implementation partner's (IP's) information about which areas are comparable to the intervention areas, with an eye towards simulating which areas the IP would have gone to had they not gone to the current intervention areas. In addition, IPA aims to improve the selection of comparison areas by using geographic information and satellite data to select areas that match intervention areas based on a measure of "agricultural suitability," using administrative geographic information, green Normalized Difference Vegetation Index (NDVI), and proximity to water.

Outcome monitoring data collection and analysis

Outcome monitoring data collection will take place about six months after all major activities have started. IPA will focus data collection on measures of participation in the activities and intermediate outcome data that are movable among activities participants in the short time frame since the start of the activity. In addition, in order to compute propensity scores for matching, IPA will collect basic demographics and simple sources of income and poverty data, including variations of outcomes that recall information that matches the pre-intervention period. Specifically, IPA will ask:

- Demographics current and changes compared to March 2021, if any: household roster with age, gender, level of completed education, and schooling status for each household member and how this changed compared to March 2021.
- Land ownership current and changes compared to March 2021, if any: owns any land; total size of land owned and how this changed compared to March 2021.
- Sources of income in 2021: household has [income source] as a source of income or food, based on a prompted list of income sources (farming, livestock, off-farm business, casual work, salaried work, etc.).
- For both the most recent rainy season and the rainy season of 2020/2021 that was the subject of the baseline survey:

- Crops: planted [crop], for a list of common crops; had any sales of [crop] harvested in the most recent rainy season.
- Advanced inputs: Used any organic [input] in the last rainy season, separately for each
 of the following inputs: inorganic fertilizer, herbicides, pesticides, packaged seeds.
- Dry season farming in the most recent dry season that the season that was the subject of the baseline survey: any farming in the latest off-season.
- Livestock: Has owned [livestock] in 2021, for a list of common livestock types; has sold [livestock] in 2021.
- Assets: current and changes compared to March 2021, if any: owns any of [assets], for a list of common assets.

The sampling will use a random walk to visit a representative set of households and first administer a short 'screener' module. The screener module will be used to identify households that are likely participants in the activities (details will be determined in the coming months based on what IPA will learn about the specific implementation and selection details of the interventions). This sampling strategy, thus, will tend to oversample households that participate in the activities.

The target sample size for the outcome monitoring data collection is 2,250, evenly split by intervention and comparison areas. IPA is targeting 2,250 households with the aim of selecting the two-thirds of households (1,500) that have the highest likelihood of participating in Amalima Loko activities, based on variables collected at the outcome monitoring stage.

For the analysis, IPA will use propensity score matching based on the matching information described above. The goal is to produce groups of households in the intervention areas and those in the comparison areas that are similar on observed characteristics that are time-invariant and recalled preactivities characteristics.

In addition, IPA aims to refine the analysis based on analysis from remote sensing data (see below), controlling for trends and setting community level weights. For the latter to be valid IPA needs to assume a mapping between remote sensing data trends and the survey outcome trends and use this mapping to adjust impact estimates. Potentially this mapping can be estimated based on existing secondary data.

IPA proposes to collect data for matching purposes only at outcome monitoring—compared to baseline—for two reasons. First, given the complexity of the activities and uncertainty about the exact characteristics of participants and the nature of the activities, determining the sampling rules at a later point will allow IPA to better target the data collection towards likely activities' participants, increasing statistical power to detect treatment effects (all else equal). Second, the resources from the smaller baseline can be used to maintain a larger sample size in later survey rounds. While contemporaneous data collection at baseline is preferred over recalled data for the matching information, IPA believes that the reduction in the quality of the matching procedure is acceptable given the advantages of this approach.

IPA will revise this protocol with additional information before the launch of outcome monitoring.

Endline data collection and analysis

For the endline, IPA will track and re-interview a target sample size of 1,500 "high-propensity" households from the outcome monitoring round of surveying, evenly split by intervention and comparison areas.³ Since IPA has a large sample during outcome monitoring and will be able to compute propensity scores with this larger sample, IPA can focus the endline sample more closely on those "high propensity" households that are most likely to participate in one of Amalima Loko's activities. Relative to the outcome monitoring, IPA expands the set of outcomes to collect to include downstream indicators and the set of required BHA indicators. For the analysis, IPA will rely on the outcome-monitoring-recalled information used for the matching of intervention and comparison households.

Remote sensing data analysis

In addition to the analysis, IPA will attempt to use satellite outcome data such as night-light information for economic activity and Gross National Disposable Income (GNDI) for agricultural activity to estimate impacts using differences-in-difference and synthetic control approaches. The latter methodological approaches are feasible and reasonable with remote sensing data due to the availability of time series data without requiring additional primary data collection.

3. BASELINE SAMPLING STRATEGY

CNFA is implementing the activities in two phases. IPA will conduct a baseline survey only in Phase 2 villages, and it will collect monitoring and endline data from both Phase 1 and Phase 2 villages. IPA received from CNFA the list of villages with the expected population size for phase 2—this is the sampling frame for the baseline. From this dataset, IPA will randomly select 51 villages and select 10 households per village to include in the baseline survey, leading to a total sample population for baseline equal to 510 households.

The actual participating households will be selected randomly using the random walk technique. In this case, the starting point will be identified as a central location within the community. This could be a market, a church, a health facility, or the junction between two roads. After that, the following steps will be followed

- 1. The household nearest to the starting point should be the first to be included.
- By spinning a bottle or flipping a coin the field worker will decide which direction to take (For
 reference and a detailed plan, see the field manual: IMPEL_Zim TALE_Field Manual_Baseline
 Amalima Loko).
- 3. Following a road and/or paths the field worker will identify the next households. The fieldworker will follow paths connecting to the main road to try and reach out even to those

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³ At 80% power, for a test size of 5%, assuming an intra-class correlation of 5%, with 50 clusters in each sample and 15 households per cluster, calculated at a base proportion of 50%, the minimum detectable effect size for a comparison of proportions from two samples is 13.6 percentage points. This is lower than --- and the study thus well powered for-- an expected effect size of 18 percentage points that the implementer anticipates for the reduction in the poverty level.

houses away from the road (For reference and detailed plan see the field manual: IMPEL_Zim TALE_Field Monitoring Amalima Loko).

The fieldworker will stop whenever the target number of households for the village has been reached.

4. PRE-ANALYSIS PLAN

4.1. Description of Core Study Outcomes

Analysis of data collected in follow-up surveys will focus on the impacts of program activities on the following primary and secondary outcomes.

4.1.1. Primary Outcomes

- Household monthly consumption per capita (with a sub-indicator of the number of people living under the US \$1.90 PPP poverty line).
- Dietary diversity. This will be measured as the WHO standard Household Dietary Diversity Score.
- Women's and children's Minimum Dietary Diversity (MDD)
- A survey-based measure of food insecurity Household Food Insecurity Access Scale (HFIAS)
- Value of household non-land & non-housing net wealth. This outcome includes both productive and consumption assets, if owned, and the value of the stock of savings net of debt.
- Subjective wellbeing: z-score index of Cantril Ladder of life satisfaction and Kessler-6 mental health score.

4.1.2. Secondary Outcomes

- Participation in the various activities
- Use of improved agricultural practices
- Agricultural productivity
- Marketing agricultural output in groups and through agro-dealers
- Use of irrigation for farming
- Participation in a Village Savings and Loans Association (VSLA)
- Access and use of latrines
- Access to clean water sources
- Stock of savings
- Stock of borrowing
- Financial health
- Health knowledge and sanitation practices.
- Disease burden and mortality. Mortality is measured as whether an individual member of the household from baseline has died before endline, based on the household roster and fertility data. Disease burden is measured as the prevalence of fever, fever with diarrhea or vomiting, or coughing with blood at endline
- Health-seeking behavior/preventative care.

 Household productive assets. Note this is a subset of the primary outcome household non-land wealth.

All outcomes for the study will be winsorized at the first and 99th percentiles, as appropriate.

These primary and secondary outcomes may be expanded and revised depending on the results of the process evaluation and outcome monitoring.

4.2. Analytic Procedures

IPA will use propensity score matching to compare outcomes measured at follow-up surveys between households in the intervention areas to those in the comparison areas. The matching approach compares the difference in weighted average outcomes at endline between treated and untreated households. The weights flexibly control for pre-intervention observables. In the first stage, IPA will estimate the propensity to select into the intervention, modeling the selection decision as $D_i = \gamma X_i + \mu_i$ for household i in intervention areas (only), where D_i is an indicator for intervention participation, X_i is a vector of pre-intervention household characteristics (collected at outcome monitoring) that predict intervention participation. In the second step, IPA will predict D_i for everyone in the intervention and comparison areas — this prediction is the propensity score. Lastly, IPA will match intervention area households to comparison area households on the propensity score (potentially after first enforcing common support conditions).

The matching estimator of the treatment effect $\hat{\delta}$ takes the following form:

$$\hat{\delta} = \frac{1}{n_1} \sum_{i \in (T=1) \cap S_p} [Y_i - \sum_{j \in (T=0)} \omega(i, j) Y_j]$$

Where Y_i are the outcomes at endline, and $\omega(i,j)$ is a weighting function that is a function of the distance between the propensity scores of households i and j, S_p is the set of households with common support.

4.3. Costing

If the Amalima Loko (AL) intervention consists of N sub-ingredients indexed by j, the cost per sub-ingredient is c_j , and the fraction of the eligible sample receiving each ingredient is π_j , then the effective spending per eligible household through (AL) is $C=E\left[\sum_j \pi_j c_j\right]$. For ingredients such as village-level information campaigns, $\pi_j=1$ by definition and IPA will not ask households about participation. For ingredients such as savings groups or care groups π_j will be based on the (weighted) fraction of the eligible sample that reports receiving that ingredient. The benefit-cost ratio for a given outcome is then calculated as $\frac{B}{C}$ where B is the treatment-on-treatment estimate obtained from the propensity score matching estimation.

APPENDIX 1: FIELD MANUAL

See Annex C.

APPENDIX 2: MONITORING PLAN

Field Monitoring: Amalima Loko



February 2022

IMPEL | Implementer-Led Evaluation & Learning Associate Award







ABOUT IMPEL

The Implementer-Led Evaluation & Learning Associate Award (IMPEL) works to improve the design and implementation of Bureau for Humanitarian Assistance (BHA)-funded resilience food security activities (RFSAs) through implementer-led evaluations and knowledge sharing. Funded by the United States Agency for International Development (USAID) BHA, IMPEL will gather information and knowledge in order to measure performance of RFSAs, strengthen accountability, and improve guidance and policy. This information will help the food security community of practice and USAID to design projects and modify existing projects in ways that bolster performance, efficiency, and effectiveness. IMPEL is a seven-year activity (2019–2026) implemented by Save the Children (lead), TANGO International, Tulane University, Causal Design, Innovations for Poverty Action, and International Food Policy Research Institute.

RECOMMENDED CITATION

IMPEL. (2022). Field Monitoring: Amalima Loko, DC: The Implementer-Led Evaluation & Learning Associate Award.

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CONTACT INFORMATION

IMPEL@savechildren.org

IMPEL Associate Award
c/o Save the Children
899 North Capitol Street NE, Suite #900
Washington, DC 20002
fsnnetwork.org/IMPEL

Acknowledgements

This report was written by Daniele Barro (Innovations for Poverty Action Zambia).

Acronyms

(A)FM Assistant Field Manager

FO Field Officers

IE Impact Evaluation

IPA Innovations for Poverty Action

NDVA Normalized difference vegetation index

PI Principal Investigator
RC Research Coordinator

RFSA Resilience Food Security Activities

Executive Summary

This document summarizes the field monitoring plan for the Evaluation of Amalima Loko Resilience Food Security Activity in Zimbabwe.

1. OVERVIEW

This document contains the process model and ancillary information representing the Zim TALE Baseline Survey data collection processes. It describes the Q Partnership policies and procedures for planning, implementing, and assessing the effectiveness of the Quality System around the Zim TALE baseline survey data collection project. This document may not have considered every single possible event that may occur so as such, the Supervisor should contact the Project Office for assistance as required as outlined in the Communication Protocols.

2. ADMINISTRATIVE AND TECHNICAL PROCESSES

Fieldwork is composed of two groups of processes namely administrative and technical processes.

Administration	Technical	
Managing, Work Plan, Team, Protocols	 Sampling 	
Accommodation	QC Back checks and observations	
 Progress Reports 	 Uploading data 	
Tracking Sheets & Cover Sheets	Submitting transcripts	
Safe Keeping of equipment & vehicles	Start of Day	
Vehicle log book		
Team welfare, health		

3. TEAM COMPOSITION

The table below shows a breakdown of team members.

Name	Designation	Affiliation
Lasse Brune, Craig McIntosh, Jessica Goldberg, Dean Karlan	Principal Investigators	IPA
Caroline Trigg	Research Director	QPI
TBD	Research Coordinator	IPA
Dr. Canford Chiroro (PM) Maggie Magadza (PC)	Project Manager/coordinator	QPI
Daniele Barro	Senior Research Associate	IPA

3.1. Principle Investigator

The PI will provide overall direction of the baseline data collection activities and ensure that the team is meeting all the targets for the project. Lasse Brune is the reference PI for this project.

3.2. Research Coordinator (RC) and Research Associates/Senior RA (S/RA)

The RC will work with S/RAs to implement field activities. S/RA is responsible for overseeing the implementation of field activities and data verification. The S/RA will oversee the implementation of field activities including training field officers, observing field activities, and provide data management support. The S/RA will be present in Zimbabwe during the period of data collection for a predetermined amount of time to oversee the initial part of the data collection activity.

3.1. Field Manager (FM) and Assistant Field Managers (AFMs)

The FM and AFMs will provide field support by monitoring data collection conducted by the field teams. The FM and AFMs will accompany the teams to the field and ensure that the teams are following field protocols as set in the training manual.

3.2. Team Supervisors and Field Officers (FOs)

Each district will have four teams comprised of a supervisor and five FOs. The teams are responsible for conducting interviews in the assigned villages and the supervisors will ensure that FOs are conducting the assigned interviews. There are two back checkers assigned to four teams and are responsible for interview verification.

4. FIELD ACTIVITIES AHEAD OF BASELINE

4.1. Seeking permission

Field supervisors accompanied by Field Managers and under the supervision of IPA Senior Research associate and QPI Research Manager will travel to the study location few days in advance to the whole field team to seek permission from several authorities/community leaders in each district in advance of field work

4.2. Pilot

After permissions received the field team under the supervision of field supervisors and field managers will conduct a two-day pilot to test the instruments and simulate real data collection activities. Field supervisors will coordinate the work as explained in section 6, updating senior staff on the results of field work for prompt action if needed.

4.3. Listing exercise

In the case of the Amalima Loko activity we will not have a list of eligible households to start from. Therefore, the selection of households and baseline will happen simultaneously without considering any eligibility criteria. This is because the Amalima Loko activity has a 100% saturation plan, intending to target the whole activity intervention areas.

In order to proceed with the selection of households the field supervisor one arrived in the predetermined study location, together with a knowledgeable community member (generally the village head) will sketch out a basic schematic map of the village that shows the rough location of houses, rivers, roads, churches, public facilities like meeting halls, or any other significant landmarks as well as the outer boundaries of the village.

It will be critical to draw a map with as many fixed structures or locations as possible (i.e. those structures that are likely to be permanent, as these will be used as our sampling starting points). Good examples of fixed structures or locations within the community might include village head homestead; borehole; church; school; cattle dip.

Subsequently the field supervisor, will assign each fixed structure/location a sequential number starting with 1, this will be used to randomly select the sampling starting point(s) as described below.

Figure 1 provides an example of a community map, in which the main access roads/paths have been drawn, along with the location of households, as well as the three fixed structures/locations that have been assigned a sequential number: Village head's homestead (1); Borehole (2); and Church (3).

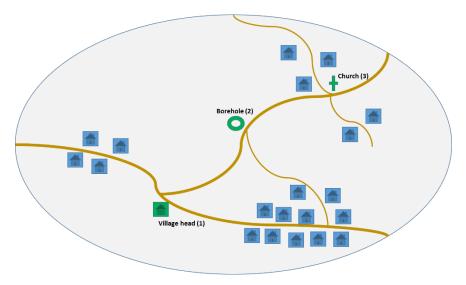


Figure 1: Community Map

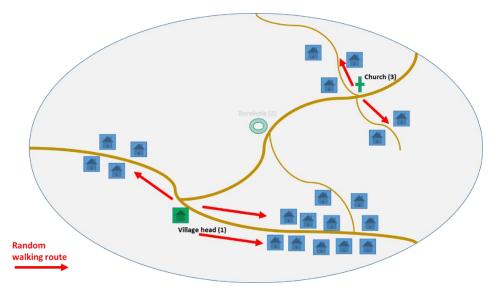
Once the community map has been sketched the field supervisor will randomly select any of the sampling start point as indicated in the table below.

Number of households	Number of sampling points
1–50	1

Number of households	Number of sampling points
51–100	2
101–150	3
151–200	4
201–250	5

From the sampling starting point the supervisor will allocate fieldworkers to move in different directions through the community. The enumerators will move in different directions such that they are moving in equal segments in directions in which households are actually located within the community.

Figure 2 provides an illustration of how the field supervisor will assign routes for fieldworkers, assuming that two sampling starting points have been selected: Village head (1) and Church (3).



Before starting field work from the selected starting points, the field supervisor following the guidance received by IPA team will share the total number of households to be interviewed in the selected village and will assign of interviews to each fieldworkerofficer. To select the household for interviews the fieldworkers will count in intervals of five households (i.e., the first attempted interview is conducted at the 2nd household; the second attempted interview is conducted at the 4th household and so on). The fieldworker will stop doing with the interviews once he reaches the target number of interviews that were assigned by the field supervisor.

The field team will administer the interview to the household only if the following to criteria will be satisfied

- The respondent has to be above 18 years old
- The respondent has to be Knowledgeable about of the household members

A household should only be replaced under the following conditions:

- The household refuses to be interviewed
- The household is long-term unavailable
- The household is unavailable upon the first visit and is still unavailable after a call-back.

4.4. Monitoring activities for baseline

It is standard practice to monitor data collection very closely to ascertain the collection of high-quality data. Below are summarized the monitoring activites that IPA will use as quality control standards.

i. High Frequency Checks (HFCs)

- Field officers will upload all the interviews at the end of every day of data collection
- High frequency checks will be done daily after all the interviews have been uploaded onto the server

ii. Checking Daily Targets/Quotas

- Daily verification of interviews done by FOs
- Following up on FOs with number of interviews below the mean and clarification on issues contributing to not meeting targets

iii. Daily Feedback to the Field Teams

- Provide feedback to the teams and FOs based on observations from daily checks and HFC
- Highlighting questions that need more focus in the field
- Getting updates from supervisors on challenges faces on the previous day of fieldwork
- Following up on observation by backcheckers and clarifying specific questions with the teams and specific FOs

iv. Weekly Meetings with Field Teams

- At 7:30 AM to 8:30 AM every Monday
 - o Allocation of work to each field team for the week
 - Updating the teams about field progress and issues
 - o Getting feedback on issues in the field and finding solutions

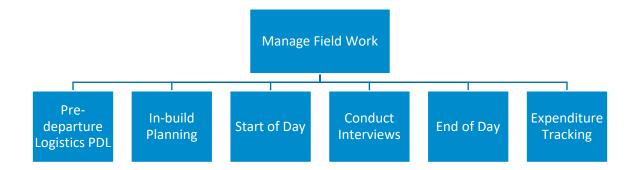
v. Field Visits and Spot check by FMs

- Accompaniment of Field Teams during data collection
- Verification that FOs are correctly following field instructions
- Conducting random spot checks

vi. Updates to the PI

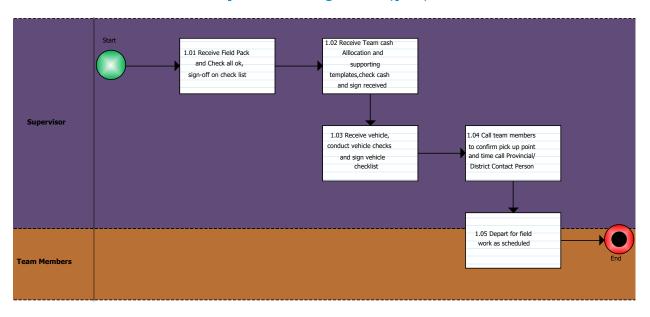
- Daily update on fieldwork progress
- Weekly update every Friday

5. FIELD WORK (FW): NODE TREE



6. FIELD SUPERVISOR ACTIVITY LOG

6.1. Fw 1: Pre-Departure Logistics (pdl)—Swimlane Flowchart



Purpose:

The implied purpose of logistics is to ensure that the Supervisor receives all that is required in the field, everyone in the Team is available and that the vehicle is in good condition, so as to ensure accountability.

Procedure:

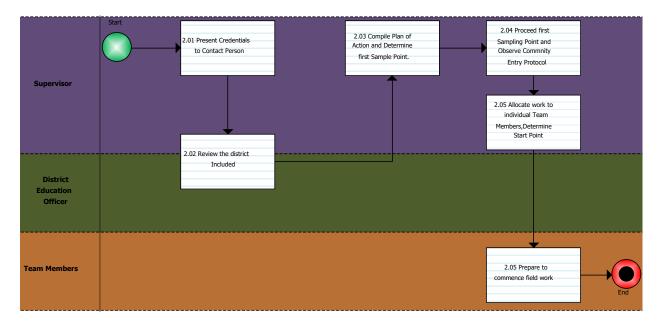
- 1.01 Day prior to departure, the Supervisor receives field Pack and checks that everything is fine, signs off on the checklist (FP01).
- 1.02 The Supervisor receives Team cash, Allocation and supporting templates, checks cash and sign received on Cash Disbursement Sheet (CD01).

- 1.03 The supervisor receives the vehicle, conduct vehicle checks and signs vehicle checklist.
- 1.04 The Supervisor calls team members to confirm pick up point and time call Provincial/ District Contact Person to inform E.T.A.
- 1.05 The Team Departs for field work as scheduled.

End

Frequency: Prior to Team Departure

6.2. FW 2: In-build Planning—Swimlane Flowchart



Purpose:

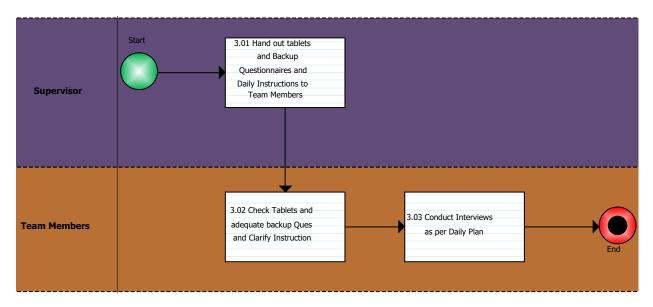
The purpose of this procedure is to ensure that all the Team Members are prepared to commence field work and all necessary protocols have been observed.

Procedure:

- 2.01 On arrival, the Supervisor presents credentials to contact person, observing all protocols.
- 2.02 The Supervisor reviews the District Included with the District Officer (DEA/Administrator) for planning purposes.
- 2.03 The supervisor compiles Plan of Action and determines the first Sample Point guided by the route maps.
- 2.04 The Supervisor leads the Team to the first Sampling Point observing all Community Entry Protocol.
- 2.05 Team Members prepare to commence field work. **End.**

Frequency: Whenever a Team arrives in the Province/District

6.3. FW 3: Start of Day- Swimlane Flowchart



Purpose:

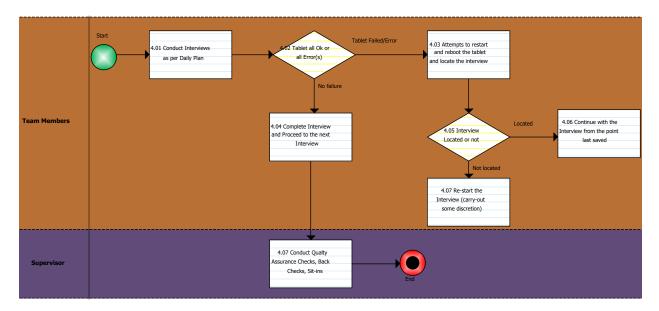
This process ensures that all the field materials are working correctly, and Team Members conduct interviews as Per Daily plan.

Procedure:

- 3.01 The Supervisor hands out tablets, Backup Questionnaires and Daily Instructions to Team Members.
- 3.02 Team members check Tablets and ensure adequate backup Questionnaires and clarify Instructions.
- 3.03 Team Members conduct interviews as per Daily Plan (DP01). **End.**

Frequency: Daily

6.4. FW 4: Conduct Interviews — Swimlane Flowchart



Purpose:

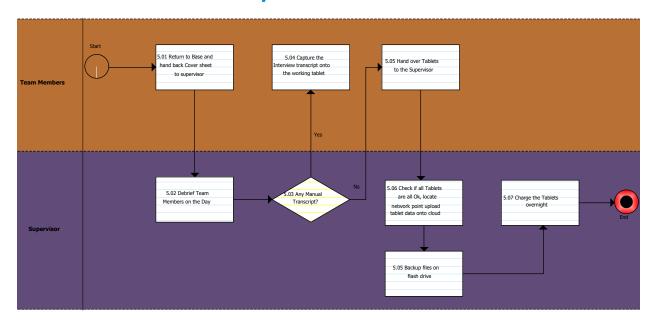
The purpose is to ensure that the interviews have been completed.

Procedure:

- 4.01 Team Members conduct Interviews as per Daily Plan.
- 4.02 The Team Member checks if the tablet all Ok or all Errors. If there is an Error proceed as in 4.04 or else proceed as in 4.03.
- 4.03 The Enumerator attempts to restart and reboot the tablet and locate the interview.
- 4.04 The Enumerator completes the interview and proceeds to the next interview.
- 4.05 Interview Located or not? If not, the Enumerator restarts the interview (or else use His/her own discretion in some cases), if yes continue with the Interview from the point last saved.
- 4.06 The Enumerator restarts the interview (or else uses His/her own discretion in some cases).
- 4.07 The Enumerator continues with the Interview from the point last saved.
- 4.08 The Supervisor conducts Quality Assurance Checks, Back Checks, and Sit-ins. **End**

Frequency: Daily

6.5. FW 5: End of Day—Swimlane Flowchart

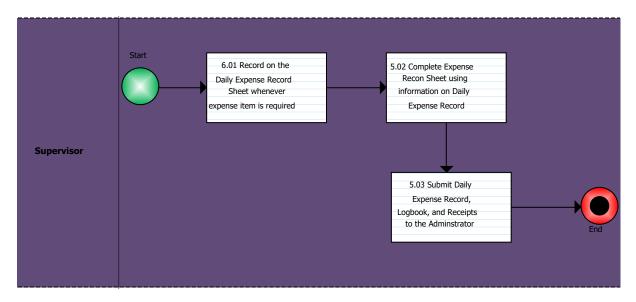


Purpose: The purpose of this procedure is to ensure that all Teams return to the base and the Supervisor Debriefs the Team on the day.

Procedure:

- 5.01 All Team Members return to base and hand back cover sheets to supervisor.
- 5.02 Supervisor checks that the cover sheets are completed correctly
- 5.03 The Supervisor completes the Tracking Sheets using information from the cover sheets
- 5.04 The Supervisor debriefs Team Members on the day.
- 5.05 The Supervisor checks if there are any manual transcripts. If there are no any transcripts the Team Member hands over the Tablet to the Supervisor or else the Team Member captures the manual interview transcript into a working Tablet.
- 5.06 The Enumerator captures the Interview transcript onto the working tablet.
- 5.07 Team Members hand over tablets to the Supervisor.
- 5.08 The Supervisor checks if all Tablets are all OK locate network point and uploads tablet data onto cloud.
- 5.09 The Supervisor backup files on flash drive.
- 5.10 The Supervisor charges the tablets overnight.
 - End Frequency: The end of each day

6.6. FW 6: Expenditure Tracking— Swimlane Flowchart



Purpose:

The purpose is to show that every expense had been recorded in the Daily Expense Record Sheet and submitted to the Administrator.

Procedure:

6.01 The Supervisor records on the Daily Expense Record Sheet whenever expense item is required and attaches the corresponding receipt to the expense form.

Frequency: Daily

6.02 The Supervisor completes the Reconciliation Sheet using information on Daily Expense Record. **Frequency: On return from fieldwork**

6.03 The Supervisor submits Daily Expense Record, logbook, receipts and cash not utilised to the Administrator.

Frequency: On return from fieldwork

End

APPENDIX 1: Baseline Accompaniment Sheet

Househo	ld Location		Responden	it	Accompanim	ent	Comments
Date	District	Village	Name	Cell No	Sit-in-time	Signatures	
						1 2	
						1 2	
						1 2	
						1 2	
						1 2	
						1 2	

DISTRICT:	
NUMERATOR:	

APPENDIX 2: RISK ASSESSMENT (Field Work)

	CRIME				
THREAT	LEVEL of THREAT	TASK RELATEDNESS	MITIGATION	RATING	
House/office Intrusions	General crime in and around main cities happens frequently. Crime in rural areas is less prevalent	Interviewers are travelling frequently and are not likely to encounter these intrusions whilst on Target Research business.	The office is locked and guarded in a secure compound	Low	

		CRIME		
THREAT	LEVEL of THREAT	TASK RELATEDNESS	MITIGATION	RATING
Check Point Hostility	There are incidents with Traffic Police check points in particular. Interviewers are likely to encounter requests for bribes	Interviewers are travelling frequently, but are usually in groups (teams), therefore they would not encounter this alone	Interviewers will approach checkpoints slowly in a mild, calm manner to avoid raising any issues. Vehicles are compliant with Zimbabwe vehicle requirements and are equipped with the latest traffic regulations and spot fine schedule for reference. Interviewers are instructed not to give bribes or pay spot fines that are clearly fraudulent.	Medium
Car-jacking	There is a low threat of vehicle theft in rural areas. Reports of car jacking incidents are mainly at traffic intersections and gates in cities and towns and mainly of luxury vehicles	Road travel will be required	Interviewers have been instructed to drive with doors locked and windows up to mitigate the threat of carjacking. Interviewers will be travelling in groups and have been instructed to drive on main routes and to park in guarded and/or supervised areas/car parks	Low
Petty Theft	Petty theft is common in both urban and rural areas, particularly after dark	Interviewers are travelling frequently, and will be working in both rural and urban areas where petty theft is common	Interviewers have been instructed to avoid carrying with them any valuables and of displaying any signs of wealth, in particular after dark. They have been instructed to conceal valuables and not to leave them in unattended vehicles or in unlocked rooms	Medium
Violent Assault	Low level threat	Interviewers are travelling frequently, and will be working in both rural and urban areas	Interviewers have been instructed to avoid carrying with them any valuables and of displaying any signs of wealth, in particular after dark.	Low

		CRIME		
THREAT	LEVEL of THREAT	TASK RELATEDNESS	MITIGATION	RATING
Rape	Low level threat	Unaccompanied travel will not be required to complete assigned duties	Interviewers will be encouraged to always travel in pairs or groups in the same general area if doing interviewing, to keep in contact via mobile phone and have an agreed meeting place and time. Interviewers are not to work alone after dark. Working after dark should only take place in exceptional circumstances.	Low
Race/Religious Violence	Very low-level threat	N/A	N/A	Low
Kidnapping	Very low-level threat	N/A	N/A	Low
SAFETY & ENVIR	ONMENTAL			
Fire Hazard	Fire control procedures in buildings are unlikely to exist or to be effective	Interviewers will spend some time in buildings	Interviewers will make themselves aware of fire exit paths in buildings. All vehicles are fitted with fire extinguishers (legal requirement)	Low
Building Safety Hazard	Newer local buildings may not be structurally sound or safe but very low threat overall	N/A	N/A	Low
Natural Disasters	During the rainy season from November through to March some roads may be impassable, and bridges washed away	Interviewers will be travelling through the rainy season	Interviewers will not attempt to crossroads or bridges washed out by the rains and will find alternative routes or will request a substitution sampling point.	Low

	CRIME				
THREAT	LEVEL of THREAT	TASK RELATEDNESS	MITIGATION	RATING	
Animals - domestic	Main trunk roads, secondary roads and rural roads frequently have cows or goats crossing them or grazing on the verges	Road travel is required	Interviewers have been instructed to aware of the likelihood of encountering domestic animals on the road and to slow down and/or stop when they come across domestic animals and to avoid travelling after dark	Medium	
SAFETY & ENVIR	RONMENTAL continued				
THREAT	LEVEL of THREAT	TASK RELATEDNESS	MITIGATION	RATING	
Animals - wild	Wild animals are found mainly in remote unpeopled rural areas	Travel to wild rural areas where wild animals are prevalent is unlikely to be required. Most are found in National Parks and conservancies	Interviewers have been instructed to avoid areas with potentially dangerous wild animals and not to wade across rivers (crocodile and hippo threat)	Low	
Road Traffic Collisions	All roads are in poor condition, especially during the rainy season. People can bribe the authorities to buy driving licenses and motor vehicles are often not road worthy (i.e., no lights)	Road travel is required	Research teams will travel in vehicles that are well-maintained and serviced; follow safety procedures and the rules of the road. Safety belts must be worn at all times and the doors locked. Drivers are instructed to travel at no more than 100km per hour on main wide tarred roads and at slower speeds on smaller and rural roads. Passengers in the vehicle are given phone numbers of Q Partnership/Target Research managers to which they can report poor standards of driving. All drivers to have unendorsed licenses	Medium	

		CRIME		
THREAT	LEVEL of THREAT	TASK RELATEDNESS	MITIGATION	RATING
Crowds	There are limited risks of political demonstration, in Harare and Bulawayo in particular, which may lead to violence, especially around election time	Interviewers may be required to travel and work in cities and towns where there are large crowds	Interviewers have been instructed to plan to avoid any large gatherings and monitor local news for any disturbances	Low
Food Hygiene	Standards of food hygiene are low in many areas	Interviewers will be working in areas with low standards of food hygiene	Interviewers will be familiar with the local areas where they are working and will be encouraged to use their best judgement when it comes to food hygiene, such as avoiding raw food, food that cannot be peeled, or foods that are uncovered and not in packaging	Medium

SAFETY & ENVIRONMENTAL continued

THREAT	LEVEL of THREAT	TASK RELATEDNESS	MITIGATION	RATING
Water Purity	Water quality is poor in both urban and rural areas	Interviewers will be working in areas with low standards of water purity	Interviewers will be familiar with the local areas where they are working and will be encouraged to use their best judgement as to the source of water, to boil water and to buy bottled water	Medium
Sanitation	Sanitation facilities are generally poor, particularly in rural areas	Interviewers will be working in areas with low standards of sanitation	Interviewers will be familiar with the local areas where they are working and will be encouraged to use their best judgement, to carry soap and water with them as well as hand sanitiser	Medium
Pollution	Air pollution does not pose a risk	N/A	N/A	Low

	CRIME				
THREAT	LEVEL of THREAT	TASK RELATEDNESS	MITIGATION	RATING	
MEDICAL					
Hospital Travel Time	Medical facilities outside of main cities are limited and have limited medical resources. Hospital travel time is likely to be long from rural areas. Ambulances are in short supply	Interviewers will be travelling frequently and will be released from duty should they require hospitalization	Interviewers are advised to seek medical help for any medical problem early, reducing the need for urgent care. Teams have mobile phones with the contact details for emergency services and hospitals/clinics in the areas they will be travelling through and working in.	Medium	
Quality of Hospital Care	Medical facilities in smaller towns and rural areas are generally of a poor standard and poorly resourced	Interviewers will be travelling frequently and will be released from duty should they require hospitalization and encouraged to go to the best hospital they can	Interviewers are advised to seek medical help for any medical problem early and encouraged to seek the highest level of medical care they can. As they are freelance workers, they are encouraged to have their own medical aid/insurance plans. Target Research has death/disability insurance cover for all field work contractors in the event of an accident whilst working on a project	Medium	
Sexually Transmitted Diseases	STDs including HIV/AIDS are prevalent in Zimbabwe	Interviewers are aware of these diseases and could encounter them in their personal lives	Interviewers are encouraged to use preventative measures to avoid disease transmission and to conduct themselves in a professional manner during their contract with Q Partnership/Target Research	Medium	
MEDICAL contin	ued				
THREAT	LEVEL of THREAT	TASK RELATEDNESS	MITIGATION	RATING	

	CRIME				
THREAT	LEVEL of THREAT	TASK RELATEDNESS	MITIGATION	RATING	
Diseases	Numerous diseases are present, including Malaria, Cholera, Typhoid and respiratory conditions such as TB	Interviewers are aware of these diseases and will encounter them in their work with the public	Interviewers are encouraged to use preventative measure to avoid disease transmission	Medium	
CIVIL UNREST, T	ERRORISM				
Riots, Civil Unrest	There are regular reports of political violence around the country especially around election periods	Interviewers may be required to travel in cities and towns where there are large demonstrations or civil unrest	Interviewers will plan to avoid any large gatherings and also monitor local news for any signs of disturbance	Medium	
Terrorism	There are no recent reports of incidents of this activity	N/A	N/A	Low	

APPENDIX 3: BASELINE SURVEY MANUAL

Baseline Survey Manual: Amalima Loko



April 2022

IMPEL | Implementer-Led Evaluation & Learning Associate Award







ABOUT IMPEL

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RECOMMENDED CITATION

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PHOTO CREDITS

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CONTACT INFORMATION

IMPEL Associate Award c/o Save the Children 899 North Capitol Street NE, Suite #900 Washington, DC 20002 fsnnetwork.org/IMPEL

IMPEL@savechildren.org

Acknowledgements

This report was written by Daniele Barro (Innovations for Poverty Action Zambia).

Acronyms

BHA Bureau of Humanitarian AssistanceCAPI Computer Assisted Personal InterviewCNFA Cultivating New Frontier in Agriculture

FCS Food Consumption Scores
FIES Food Insecurity Scores

IMPEL Implementer-Led Evaluation & Learning Associate Award

IP Implementing Partner

IPA Innovations for Poverty Action

MC Mother and Child
PPI Product Price Index
QP Q Partnership

RFSA Resilience Food Security Activity

USAID United State Agency for International Development

WASH Water, Sanitation and Hygiene

Executive Summary

This document summarizes the Evaluation of Amalima Loko Resilience and Food Security Activity in Zimbabwe. The intervention is implemented by CNFA and evaluated by Innovations for Poverty Action (IPA). The manual includes the following sections:

- Introductions of the study
- Project background
- Sample characteristics
- Research design
- SurveyCTO
- Module description
- Survey questions

INTRODUCTION

The US Agency for International Development's Bureau for Humanitarian Assistance (USAID BHA) has contracted CARE and Cultivating New Frontiers in Agriculture (CNFA) to provide five-year Resilience and Food Security Activities (RFSAs) in Zimbabwe called Takunda and Amalima Loko, respectively.

Innovations for Poverty Action (IPA) is a research organization specializing in the rigorous evaluation of international development programs. It will, with support from Save the Children, USAID-BHA's prime, conduct the evaluation of the Amalima Loko activities to assess the overall impacts of the two activities.

1. BACKGROUND OF THE PROJECT

The goal of Amalima Loko is to sustainably improve food security through increased food access and sustainable watershed management among extremely poor and chronically vulnerable households and communities in Matabeleland North Province. The Amalima Loko activities are grouped into three purposes: 1) enhanced and inclusive local ownership over food security and resilience planning and development; 2) improved health and availability of soil, water, and plant resources within the watershed and their individual and collective capacities to withstand the most common shocks and stressors; and 3) improved human health and livelihoods.

Amalima Loko's activities will be rolled out in 87 wards across the participating districts, with the wards assigned to 21 watershed clusters of 3 - 5 wards each. Amalima Loko will generally be implemented in every village in the intervention area. The expectation is that individuals will self-select into the interventions which are most beneficial to them, as such, while all individuals are eligible, not everyone in each area is expected to participate. Table 1 below shows the intervention conceptual framework

1.1. Target Population

CNFA's activities targets participants with the following demographic and social characteristics as per Amalima Loko definition:

- Extremely poor or chronically vulnerable households
- Households with pregnant and lactating women and children under two
- Adolescents aged 15–19
- Young adults aged 20–35

Table 1: Amalima Loko Participants by Purpose⁴

Purpose	Individual Participants	Number of Households
Agriculture	45,647	45,647
Maternal and Child Health	153,886	65,446

⁴ Assuming these households also overlap and do not sum to the total number of HH in the program.

Purpose	Individual Participants	Number of Households		
Water and Sanitation	14,200	14,200		
Climate Adaptation	162,835	54,065		

The total number of participants is greater than 188,302 as many individuals will participate in more than one intervention.

Definition of the targeting strategy is based primarily on wealth, with provisions for age, life stage, and specific groups with limited resources, power, and agency. The decision to include pregnant and lactating women as RFSA participants is because evidence shows that gender-based violence and power imbalances are a matter of national concern in Zimbabwe. Therefore, including this target population will help prevent malnutrition for children under five, increase adoption of recommended nutrition and hygiene behaviors, and enhance women's agency and empowerment.

CNFA's log-frame for Amalima Loko notes that a key outcome indicator is the percentage of individuals living under the US\$1.90 PPP poverty line. They would like to see an improvement from 98% of individuals living in poverty to 80%. A second key outcome indicator is the depth of poverty (i.e., how far individuals' incomes are under the \$1.90 poverty line). They would like to see an improvement from the current 68% depth of poverty down to 52%, which is equivalent to a change in daily income from approximately \$0.61 per day to \$0.90 per day, or approximately an extra \$9 per month.

1.2. Research Design

This project will provide evidence on the cost-effectiveness of the Amalima Loko activities, implemented by CNFA in Zimbabwe over the years 2021-2025. The evaluation will employ quasi-experimental (QE) methods, primarily propensity score matching. To estimate the impact, IPA will compare households in the intervention areas to households in comparison areas. Since neither the classification of communities as intervention areas nor the assignments of households to sub-activities is being randomized, the estimates from this evaluation are valid only under the assumption that controlling for the observable characteristics used as part of the empirical strategy correctly accounts for any differences between the intervention and comparison group that are not due to the activities. The empirical strategy will make an attempt to account for those non-activities differences, but the assumptions above are not testable and thus any estimate from this evaluation will not be comparable in credibility to an evaluation based on random assignment.

Impacts of both activities will be measured 12 months after baseline (outcome monitoring)⁵ and 36 months after baseline (endline) on primary outcomes outlined below:

- a) consumption
- b) dietary diversity
- c) survey measures of food insecurity
- d) household wealth

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⁵ IPA proposes to do the outcome monitoring about 6 months after the start of all major activities, which is currently estimate at 12 months after baseline.

e) subjective well-being

Baseline

IPA will conduct a baseline survey of 510 households in a random sample of 51 villages in the intervention areas only with a random sample of households in those villages. The baseline survey focuses on measuring required BHA indicators and, in addition, basic household facts that help describe the sample and predict participation, such as basic demographics, sources of income, and poverty status. For the latter, IPA focuses on simple outcomes that are re-callable in hindsight. Specifically, IPA will collect the following measures:

- Demographics: household roster with age, gender, level of completed education and schooling status for each household member
- Land ownership: owns any land; total size of land owned
- Sources of income in past year: household has [income source] as source of income or food, based
 on a prompted list of income sources (farming, livestock, off-farm business, casual work, salaried
 work, etc); household's first, second, third most sources of income or food.
- Crops: planted [crop], for a list of common crops; had any sales of [crop] harvested in most recent rainy season. Advanced inputs: Used any organic [input] in last rainy season, separately for each of the following inputs: inorganic fertilizer, herbicides, pesticides, packaged seeds
- Livestock: Has owned [livestock] in past year, for a list of common livestock types; has sold [livestock] in past year
- Dry-season farming: any farming in latest off-season
- Assets: owns any of [assets], for a list of common assets

The basic characteristics above will be combined with knowledge about activity participation and the description of sub-activities as they are implemented to understand what type of households get selected for Amalima Loko interventions. This knowledge will guide the sampling for follow-up surveys.

1.3. Baseline Sampling strategy

CNFA is implementing the activities into two phases. IPA received from CNFA the list of villages with expected population size for phase 1 -- this is the sampling frame for the baseline. From this dataset, IPA will randomly select 51 villages and select 10 households per village to include in the baseline survey, leading to a total sample population for baseline equal to 510 households (see table below).

Table 2: A summary of the proportionate stratification sample sizes⁶

District	No. of wards	No. of villages	No. of HH per district	Proportio n of Villages (# of villages in district / total # of villages)	Sample villages per district	Proportio n of HHs	HH sample size per district	HH sample size per village (rounded)
Binga	19	51	16,267	0.20	16	0.31	160	10
Hwange	12	52	7,961	0.21	8	0.15	80	10
Lupane	27	56	9,346	0.22	9	0.18	90	10
Nkayi	30	60	10,080	0.24	10	0.19	100	10
Tsholotsho	5	28	7,904	0.11	8	0.15	80	10
Totals	93	247	51,558		51		510	

The actual participating households will be selected randomly using the random walk technique. In this case the starting point will be identified as a central location within the community. This could be a market, a church, a health facility, or the junction between two roads. After that the following steps will be followed

- 1. The household nearest to the starting point should be the first to be included.
- By spinning a bottle or flipping a coin the field worker will decide which direction to take (For reference and detailed plan see field manual: IMPEL_Zim TALE_Field Manual_Baseline Amalima Loko).
- Following a road and/or paths the field worker will identify the next households. The field worker
 will follow paths connecting to the main road to try and reach out even to those houses away
 from the road (For reference and detailed plan see field manual: IMPEL_Zim TALE_Field
 Monitoring Amalima Loko).

The field worker will stop whenever the number of households for the village has been reached.

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⁶ The proportion of villages is not the same as proportion of households per district. This is because some districts have more villages but fewer households.

2. SURVEYCTO

SurveyCTO is a computerized data collection program designed for impact evaluation, academic research, project M&E, an mHealth application, or market research in field settings with no connectivity. This application is more compatible with android enabled devices.

2.1. How to use the tablet

The tablets have a touch screen, which means that the only time you need to use a hardware button is when you want to switch it on from off-mode or sleep mode. This button is found on the top right-hand side. Hold the button down for a few seconds to switch on the device from off-mode. Press the button once to switch on the device from sleep mode.

2.2. Illustration on how surveyCTO operates:

HOW TO GET A BLANK FORM? You click on surveyCTO application on your phone/tab. See diagram 1 below...

Figure 1: Show how surveyCTO app appears in phone / tablet

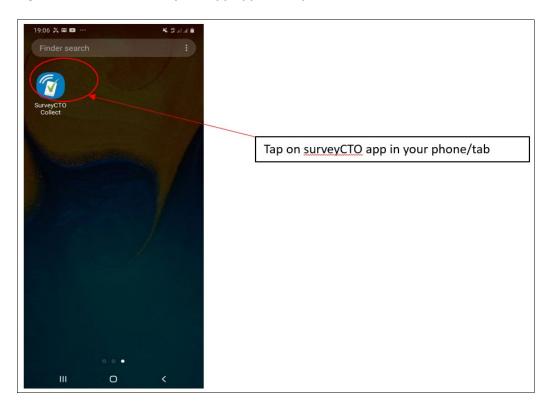
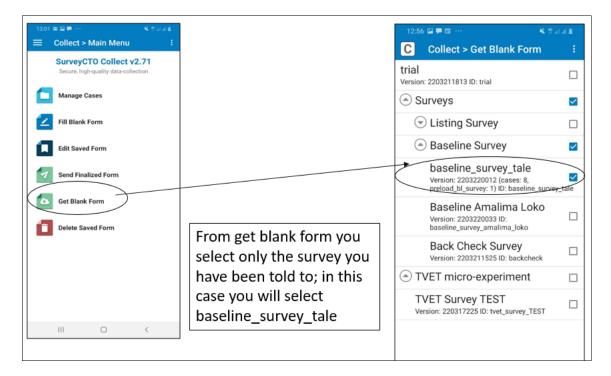


Figure 2: Takes you where you can "GET BLANK FORM", after clicking "GET BLANK FORM" all forms available will pop up for you to pick the one relevant



2.3. How to open a new form?

Every time a new interview starts, a new form must be opened on the device. To open a new form on the device, tap 'Fill Blank Form'. Wait while the device is loading. Sometimes more than one form might be available to you. Your Supervisor will inform you of which form you should use. It is your responsibility to ensure that you are filling in the correct form.

Tap on the form and the survey will begin.

This is the first screen of the survey. Always check that you are using the correct form. If you tapped on the wrong form go back and tap on the right form.

2.4. How to fill in a new form?

Once the new form is opened, the survey can start. The questions will appear one after the other in the same order as in the paper survey. To go from one question to another, swipe from right to left.

Most questions are required. This means that you cannot swipe to another question without providing an answer. If you try to do so, the text: 'Sorry, this response is required' will appear.

Read the question that shows on the screen except if it explicitly says that it should not be read out loud (e.g. DO NOT READ or OBSERVE). Underneath each question there are answer options provided or space for entering the answer if the question does not have a pre-coded answer. Specific examples will be discussed in the sections to follow.

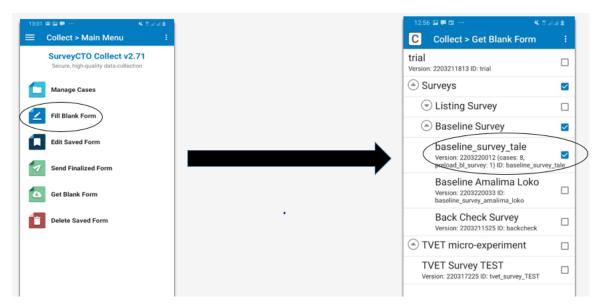


Figure 3: Demonstrate where you need to go when want to start a new survey form

2.5. How to Change a Response?

Once a question has been answered (i.e. a choice has been selected and the blue dot appears), it is possible to change the answer. You can do this in two ways depending on where you are in the survey.

If you have not swiped to another question (i.e. moved to another screen) you can change the answer by tapping on the preferred choice instead. If you are able to select more than one answer (i.e. the question is of the type 'select multiple') you can reverse the selection by tapping once on the answer that was incorrectly chosen so the blue check disappears.

If you **have** swiped to another question (i.e. moved to another screen) then go back to the specific question.

To change a response, you hold your finger down on the response until the message 'Edit Prompt' appears with the text 'remove response'. Tap 'Remove response'. A new message will then appear with the text

'Remove This Response?' followed by a text specific to the question. Tap on 'Remove response' and the response will be deleted. You can now enter a new response.

It is very important that you remove the response this way. If you simply change the response, you might change some skip patterns and the survey could become useless. REMEMBER: if you go back to a previous question to change a response, ALWAYS remove the old response completely before entering a new one.

Figure 4: Demonstrate first step of removing a response

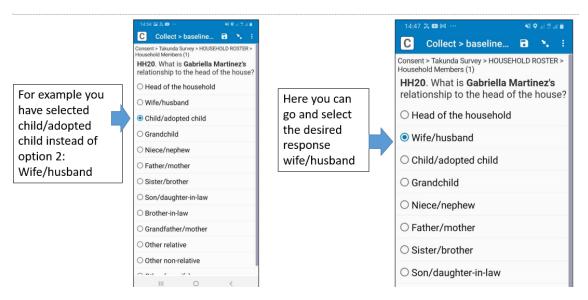
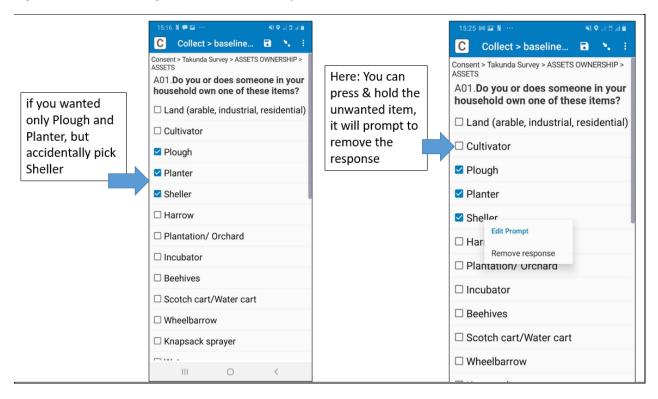


Figure 5: Demonstrating how to remove a response



C Collect > baseline... B % : Consent > Takunda Survey > ASSETS OWNERSHIP > A01.Do you or does someone in your household own one of these items? A01.Do you or does someone in your **Prompting** household own one of these items? ☐ Land (arable, industrial, residential) to confirm is ☐ Land (arable, industrial, residential) ☐ Cultivator you really ☐ Cultivator want to remove the After confirming to Remove This Response? Plough Remove the response to "A01.Do you or does someone in your household ow..."? response remove response Planter surveyCTO will CANCEL REMOVE RESPONSE allow you to ☐ Sheller remove it ☐ Harrow ☐ Beehives ☐ Plantation/ Orchard ☐ Scotch cart/Water cart ☐ Incubator ☐ Wheelbarrow ☐ Beehives ☐ Knapsack sprayer ☐ Scotch cart/Water cart ☐ Wheelbarrow

Figure 6: Displaying what happens when you have removed response

2.6. Saving and Editing a Partly Filled Form

The survey should always be saved when:

- A section is completed
- The interview is paused temporarily
- The interview is stopped
- To save the form, tap the floppy disk icon in the top right of the screen. If you are stopping the survey, save the form and note the date and time on your survey tracking log sheet, as well as the device number on which the survey is being done. You will need this information to find the form again.
- You can also save a form by tapping the 'back' button. Press save if you wish to save the form and exit. Press Cancel if you hit the back button by mistake and you did not want to exit the survey.

☐ Cultivator You can constantly be C Collect > baseline... saving your form at every Consent > Takunda Survey > ASSETS OWNERSHIP : ASSETS time by clicking floppy disc A01.Do you or does someone in your Exit baseline_survey_tale at the very top household own one of these items? Save Changes ☐ Land (arable, industrial, residential) ☐ Cultivator Ignore Changes Plough CANCEL Planter ☑ Sheller ☐ Incubator ☐ Harrow Back You can as well click the back ☐ Beehives ☐ Plantation/ Orchard button button at the bottom. Two ☐ Incubator options will pop up save the ☐ Scotch cart/Water cart ☐ Beehives change or ignore changes. ☐ Wheelbarrow ☐ Scotch cart/Water cart Click save changes to be able ☐ Wheelbarrow to save-exit your form or exit ☐ Knapsack sprayer without changes by selecting ☐ Knapsack sprayer "ignore changes" Ш

Figure 7: Show how to save a form during the time of interview and whenever interview is finalized

2.7. How to finalize and save the form

After answering the last question in a form, you must 'finalize' the form, so that it can no longer be edited, and is ready to be sent.

You do this by ticking 'Mark form as finalized'. If you do not mark the form as finalized, it will be saved in the Edit Saved Form menu, for future editing. All forms must be finalized by the end of the day, before you hand in your device.

After ticking, 'Mark form as finalized', tap 'Save Form and Exit'. See the diagram below. Remember to start a new form for the next interview

C Collect > baseline... C Collect > baseline... Check that the name is the one you have been instructed to save under... You are at the end of You are at the end of baseline_survey_tale. baseline_survey_tale. Name this form Name the form the Name this form baseline_survey_tale baseline_survey_tale name you have Mark form as finalized Mark form as finalized been instructed to Save Form and Exit Save Form and Exit save with and exit III O < III O <

Figure 8: Demonstrate how we finalize a completed form

3. SURVEY MODULES DESCRIPTION

Table 3: Survey modules

MODULE LABEL	ELIGIBLE HOUSEHOLD MEMBER TO BE INTERVIEWED			
Screener				
Consent	In this module we will interview the Household Head or any Knowledgeable person within the Household.			
Contact				
Roster				
MODULE D: Children Nutritional Status & Feeding Practices	Each caregiver identified in the roster who has child below 6			
MODULE E: Women's Health, Nutritional Status, Dietary Diversity and Family Planning	Each woman aged between 18 and 49 years' old Within the household			
MODULE J: Gender (Cash)	Each hh member who is working, earning cash, and is in a relation			
WOMEN EMPOWERMENT	In this module you are going to interview every women who is in a relationship (married or living together)			
MODULE H: Household Sources of Income	In this module we will interview the Household Head or any Knowledgeable person within the Household.			
MODULE C: Household Food Access	Person in charge of food preparation. This person must also be identified within the household, this is the person who makes decision of what food items should the household buy, what to eat on a specific day and quantities			

MODULE LABEL	ELIGIBLE HOUSEHOLD MEMBER TO BE INTERVIEWED				
ASSET OWNERSHIP					
Consumption (ppi)					
LIVESTOCK	In these modules we will interview the Household Head or any Knowledgeable person within the Household.				
FINANCIAL HEALTH	The meageable person within the modernia.				
BASIC FARMING					
AGRICULTURE	In this module you are going to interview every farmer in the households				
SAVINGS INFORMATIO					
LOAN					
MENTAL HEALTH	In these modules we will interview the Household Head or any				
SELF-CONTROL	Knowledgeable person within the Household.				
Water, Sanitation, and Hygiene					
Resilience					
Gender Access to Credit and Group Participation	This module is desired to be asked to a household in union This is a household of two people living together as husband and wife				
Housing Quality	In this module we will interview the Household Head or any Knowledgeable person within the Household.				

Module Screener

For us to have quality data we would want to interview the right HH with certain characteristics like if there is a child less than 2 years, it there is a pregnant woman in HH

Module Consent

After screening the survey will guild who to be interviewed in the HH after identifying the right person in the HH to take the survey the consent will be read for them to have a better understanding of the study. The consent will include introduction of the enumerator, purpose of the study, procedure and duration of the study/survey, risks and discomforts, confidentiality, benefits/compensation, voluntariness to participate, contact details for respondents if at any time they have questions to the research team finally you will also notify respondents where funding is coming from.

You will get a legal permission that we always seek prior administering your survey respondents have the liberty to decline the interview for that particular time all for the entire study.

You will also seek permission to take GPS coordinates for the household, let the respondent give a separate consent on this. They can agree to take the survey but refuse to give consent for location

You will also need to seek permission to do a recording of the interview if need be.

We should be always clearer whether the respondent is not willing to take the survey that moment or permanently.

Module CONTACT

You will be required to confirm previous contact details, or collect new ones. Contacts are very useful for follow up or getting other important information i.e. phone back checking and callbacks

Module Household Roster

In this module, please make sure to start recording in the household roster the current respondent first. In the second position the household head if she/he is not the respondent and then all the other members.

Module D: Children's Nutritional Status & Feeding Practices

This will be asked to only households with children below two years. If the household has more than one child who is below 2 years, we shall automatically randomize and ask questions for only one child. These questions will be asked to a caregiver who knows more about the child.

- 1. Prevalence of exclusive breastfeeding of children under six months.
- 2. Percent of children 6–23 months receiving a minimum acceptable diet (MAD).
- 3. Prevalence of children 6–23 months consuming a diet of minimum diversity (MDD-C).
- 4. Percent of children under five (0-59 months) who had diarrhea in the prior two weeks.
- 5. Percent of children under five (0-59 months) with diarrhea treated with Oral Rehydration Therapy (ORT).
- 6. Prevalence of wasted children under five (0-59 months) BL 4. Prevalence of stunted children under five (0-59 months) BL 5.
- 7. Prevalence of healthy weight among children under five (0-59 months)

Module E. Women's Health, Nutritional Status, Dietary Diversity & Family Planning

- 1. Percent of women of reproductive age consuming a diet of minimum diversity (MDD-W).
- 2. Percent of births receiving at least four antenatal care (ANC) visits during pregnancy.
- 3. Percent of women in a union who have knowledge of modern family planning methods that can be used to delay or avoid pregnancy.
- 4. Percent of women in a union who made decisions to use modern family planning in the past 12 months' methods.
- 5. Contraceptive Prevalence Rate (CPR).
- 6. Prevalence of underweight women of reproductive age

Module J. Gender (Cash)

- 1. Percent of women and men in a union who earned cash in the past 12 months.
- 2. Percent of women in a union and earning cash who report participation in decisions about the use of self-earned cash.
- 3. Percent of women in a union and earning cash who report participation in decisions about the use of spouse/partner's self-earned cash.
- 4. Percent of men in a union and earning cash who report spouse/partner participation in decisions about the use of self-earned cash

Women Empowerment

This module seeks to know if women are able to make some critical decisions of the HH without men interring.

Module H: Household Sources of Income

This module aims at understanding the sources of income/food of the household. It asks all sources of revenue collection at household level.

Module C: Household Food Access

Dietary Diversity

This section defines a number of different or food groups consumed by the HH over a defined time period

Food Consumption Scores

The Food Consumption Score (FCS) is a more complex indicator of a household's food security status, as it considers not only dietary diversity and food frequency but also the relative nutritional importance of different food groups (on the other hand, its use of relatively long, 7 days' recall period, might make the data less precise)

Percent of households with poor, borderline, and acceptable food consumption score (FCS).

Food Insecurity Scores (FIES)

Prevalence of moderate and severe food insecurity in the household, based on the Food Insecurity Experience Scale (FIES)

Module 3: Asset Ownership

We are interested in knowing the productive assets that the household owns. We will ask about assets like land, livestock, farm assets and durable goods. These assets should be in a good working condition. Do not record any assets that are not functioning.

Module 4: Consumption

We are interested in understanding the different foods that the respondents and other household members consumed over a specified time period (7 days, 1 month, 3 months, 6 months, 12 months). We will ask about different types of eaten both communally and separately by household members

Module 5: Livestock

This sub module is asking about the type of livestock respondents own, number and whether they have sold some of the livestock

Module 6: Financial Health

This will be an imaginary situation asked to respondents. We are interested in knowing whether respondents are able to cover their expenses.

Module 7: Basic Farming

This module seeks to understand the very basic farming practices and farming land that the household owns.

Module G: Agriculture

This module includes questions on land map, plot area, crop yield and livestock

- Percent of farmers who used financial services (savings, agricultural credit, and/or agricultural insurance) in the past 12 months.
- Percent of farmers who practiced the value chain interventions promoted by the activity in the past 12 months. Percent of producers who have applied targeted improved management practices or technologies. Yield of targeted agricultural commodities within target areas

Module 8: Savings Information

This module tries to understand places where all members of your HH keep money for safekeeping

Module 9: Loan & Savings

This module is aimed at understanding all the places where respondents and other household members keep their money. We shall also ask the respondents to tell us if they have taken loans or not. Note, this is one of the modules that requires a lot of probing

Module 10: Perceived Economic Ladder

This module outlines question that checks how individuals are satisfied with their economic stand in the society individually as well as with others in the same community. This is done by providing them with statement that are in order of a ladder with the lowest figure =0 means not satisfied at all and =10 very satisfied

Module 11: Mental Health

Understand one's emotions and the reactions of others. Mental health is a state of balance, both within and with the environment.

Module 12: Self-Control

Series of these questions asks participants if they are agree/disagree some statements that really reflect who they are when it comes to control their actions, motives and will power.

Module F: Water, Sanitation, & Hygiene

This module seeks to ask more on accessibility of water, sanitation and Hygiene. Basically whether the HH has access to portable water, toilet facility and clean environment

Module R: Resilience

This module seeks to know how particular household deal with kinds of shocks and what coping mechanism is applied to neutralize those shocks. In this sections there are several shocks from natural disasters to economic shocks

- 1. R1: shocks exposure index- is asking if the HH met any kind of shock in the past 12 months
- 2. Climatic shock- these are natural disasters that are caused by climate i.e excessive rains, flooding, hail storms, landslides
- Biological shocks- these are shocks caused by parasites, weeds, diseases, pandemics, outbreaks
- 4. Conflict shocks- Things like theft of assets, land conflict, water conflict or gender based violence
- 5. Economic shocks- delay in food assistance, increase in price of essential commodities, unemployment, death or long-term illness of HH member or non-functional boreholes
- R7: Access to information- Getting information on early warning for natural hazards (flooding, hail and landslides)
- 7. R9: COLLECTIVE ACTION- this section captures information whether any member of the HH collectively joined other making sure that they render help or support to others or making sure that their community has benefitted.
- 8. R10: Livelihood Activities- Understanding HH means of food and income over a specified period

- R13: Social and Capacity building support- Understanding of social help web if members
 within/out the community seek for one another's help in times of unforeseeable challenges
 and difficult times
- 10. Linking Social Capital this is another section of social and capacity building checking whether HH individuals know some officers in both public and private sector
- 11. Whether HH members have ever received any form of training or literacy
- 12. R14: Aspirations and Confidence to adapt- If respondents have confidence in themselves when it comes to adapt some life situations. In this section there are series of statements that the respondents will need to agree on
- 13. R15: GOVERNMENT SUPPORT- this sub module wants to know if there are any government/NGO programs within their community to help masses. It also asks about security, land and any emergency that the community faces and look for assistance
- 14. R16: GENDER NORMS- the goal of this section is to see whether men and women (husbands and wives do things together) or sharing responsibility at household or community level
- 15. R30: ACCESS TO MARKETS, INFRASTRUCTURE, AND SERVICES- In this module we are asking about whether they have access to other services within their community or 5km from where they live. The following are key services
- 16. Money lending institutions (banks, VSLAs, MFI,
- 17. Primary school
- 18. Health service facilities
- 19. Agriculture extension services
- 20. Veterinary services
- 21. Electricity grid
- 22. Mobile phone services
- 23. Public transport services
- 24. Tarmac road accessibility

Module K: Gender Access to Credit and Group Participation

In this section we will ask question about HH (partner's) experience with borrowing money or other items in the past 12 months

- 1. Percent of women/men in a union with access to credit.
- 2. Percent of women/men in a union who make decisions about credit.
- 3. Percent of women/men in a union who are members of a community group

Module 13: Housing Quality

- 4. In this module we want to know the quality of their dwelling unit
- 5. Materials used to build the house
- 6. Type of roofing
- 7. How spacious is the house?
- 8. Whether the house has access to electricity

List of Important Terms in the Survey

Table 4: Listing and Description of important terms in this survey

Terms	Description
Integer	These are the questions that will require responses in numerical figures i.e 8, 20, 45, 2000. These are the types of question mainly that asks age, amount of money, number of people in HH
Select one	These are the type of questions that you will require to only select one response out of many choices provided
Select one yes/no	Require to select only one option between Yes or No
Select multiple	The type of questions where multiple answers are needed. For example, how many calendar months did you do farming on your plot? Respondent can give more than one month to answer this question (January, February, and May)
Text/note answer	These are types of questions that will require typing the answer. You have to type the answer in its entirely in order not to miss anything that respondent is saying
GPS	Programing of the survey will allow you in some instances to collect gps which is the exact location where the household is located i
Unique ID	This is a special Identification number assigned to every household

4. SURVEY QUESTIONS

Module HH Found

Today's Date and time

[Enum] please introduce yourself to the respondent.

Hello, my name is[Enum]. I am a researcher working with Innovations for Poverty Action, a non-profit organization dedicated to finding innovative solutions to development issues in various countries. I am looking for \${resp_name} or any of his household members.

FO: Did you find the target respondent or someone knowledgeable about this household's members?

1 Yes

0 No

The goal is to get the targeted respondent or anybody within the hh who knows more about the hh

Module J: Gender (Cash)

In this module there are 3 types of choice list answer: select yes or no, select one option yes, select multiple, no refused to answer Don't know: you only need to select one choice out of the given for example male or female

Question

Is [working_in_relation_name] available to respond the following questions?

- 1 Yes
- 0 No
- G1. Have you done any work in the past 12 months?
- G2. During the past 12 months, were you usually paid in cash or kind for this work or were you not paid at all?
- G3. When you were paid in cash for this work, was the payment usually made directly to you, to your spouse/partner or to someone else in your household?
- G3a. Specify the relationship of the person that usually receives the payment

Use the relationship list from the above section 'HH20'

- G4. Do you usually discuss with someone about how the cash you earn will be used?
- G5. With whom do you usually talk about how the cash you earn will be used?

In this question select anyone else whom they do talk about how to spend the money

- 1 spouse/partner
- 2 somone else in household (specify)
- -666 Other (specify)

G5a. Specify relationship of person whom you usually discuss with

Use the relationship list from the above section 'HH20'

- G6. Who usually decides how the cash you earn will be used?
- G6a. Specify relationship of person whom you usually decides how the cash you earn will be used
- G7. Who usually makes decisions about making major household purchases?
- G7a. Specify relationship of person who makes decisions about making major household purchases

Use the relationship list from the above section 'HH20'

G8. Has your spouse/partner done any work in the last 12 months?

Is [working_in_relation_name] available to respond the following questions?

- 1 Yes
- 0 No
- G9. During the last 12 months, was he usually paid in cash or kind for this work or was he not paid at all?
- G10. Who usually decides how the cash he earns will be used?

G10a. Specify relationship of person who usually decides how the cash he earns will be used

Use the relationship list from the above section 'HH20'

Module 1: Women Empowerment

In this module there are 2 types of choice list answer: select yes or no, select one option you only need to select one choice out of the given for example male or female

Question

Is [Household_union_name] available to respond to the following questions?

- 1 Yes
- 0 No

Check if houshehold person is available for the interview

FE1. When a bigger purchase is made by the household, is your partner's opinion listened to in the decision of what to buy?

- 5 Yes, always
- 4 Yes, usually
- 3 Yes, sometimes
- 2 Rarely
- 1 Very rarely
- 0 Never
- -555 Not applicable
- -999 Don't know
- -888 Refused to answer

FE2. Does your partner have to ask the permission of other household members to buy: Clothing for hersel

FE3. Is your partner allowed to buy things in the market without asking your permission?

FE4. Is your partner permitted to visit women in other villages to talk with them?

Question Is [Household_union_name] available to respond to the following questions? 1 Yes No 0 0 Never 1 Yes, but never alone 2 Yes, alone, with permission 3 Yes, alone, do not need permission Not applicable -555 -999 Refused to answer

Module H: Household Sources of Income

In this module there are 3 types of choice list answers: select yes or no, text answer: that requires you to type the answer, select one option: you only need to select one choice out of the given for example male or female, and select multiple choices to answer: You can select more than one choice to answer the question. For example, selecting all sources of food or income

Now I would like to ask you about your household's sources of income HSI1. What were the sources of your household's food or income over the last 12 months? Farming/crop production and sales 1 2 Livestock production/fattening and sales 3 Agricultural wage labor 4 Non-agricultural wage labor 5 Salaried work 6 Sale of wild/bush products (including charcoal, firewood) 7 8 Other self-employment/own business (agricultural, e.g., buying/reselling chat) 9 Other self-employment/own business (non-agricultural, e.g., stone cutting, hair braiding, etc) 10 Rental of land, house, rooms 11 Remittances 12 Gifts/inheritance 13 Safety net food/cash assistance 14 Artisanal mining/quarrying 15 Fishing -666 Other (specify) None HSI1a. Specify HSI2. Which of these was the most important for your household over the past 12 months?

Now I would like to ask you about your household's sources of income HSI2a. Specify HSI3. Which of these was the second most important for your household over the past 12 months? HSI3a. Specify HSI4. What was the most important source of your household's cash income over the last 12 months?

HSI4a. Specify

Was [Resp_mod_2_details] the household member who responded to the survey?

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Module C: Food Access (Food Consumption Score, Food Insecurity Scales, Dietary Diversity)

In this module there are 3 types of choice list answers: select yes or no, text answer: that requires you to type the answer, select one option: you only need to select one choice out of the given for example male or female, and select multiple choices to answer: You can select more than one choice to answer the question. For example, selecting all sources of food or income

Question

DIETARY DIVERSITY: In this section all the questions want to understand nutrient adequacy these are basic needs in terms of access to micro/macro nutrients

NOTE: THE YES/NO CHOICES BELOW ARE APPLICABLE FOR ALL DIETARY DIVERSITY QUESTIONS

1 Yes

0 No

Were any cereals consumed yesterday by anyone in your household?

Were any white roots and tubers consumed yesterday by anyone in your household?

Were any vitamin a rich vegetables and tubers consumed yesterday by anyone in your household?

Were any dark green leafy vegetables consumed yesterday by anyone in your household?

Were any other vegetables consumed yesterday by anyone in your household?

Were any vitamin a rich fruits consumed yesterday by anyone in your household?

Were any other fruits consumed yesterday by anyone in your household?

Were any organ meat consumed yesterday by anyone in your household?

Were any flesh meats consumed yesterday by anyone in your household?

Were any eggs consumed yesterday by anyone in your household?

Were any fish and seafood consumed yesterday by anyone in your household?

Were any legumes, nuts and seeds consumed yesterday by anyone in your household?

Were any milk and milk products consumed yesterday by anyone in your household?

Were any oils and fats consumed yesterday by anyone in your household?

Were any sweets consumed yesterday by anyone in your household?

Were any spices, condiments, beverages consumed yesterday by anyone in your household?

Did you or anyone in your household eat anything (meal or snack) OUTSIDE the home yesterday?

DIETARY DIVERSITY: In this section all the questions want to understand nutrient adequacy these are basic needs in terms of access to micro/macro nutrients

NOTE: THE YES/NO CHOICES BELOW ARE APPLICABLE FOR ALL DIETARY DIVERSITY QUESTIONS

1 Yes

0 No

FOOD CONSUMPTION SCORE: The following questions seeks to find out Household consumption frequency for nutritious food items

IF NOT CONSUMED, RECORD ZERO.

Invite [Householdmem_food_responsible] to respond to the household food access module

Over the past one week (7 days), how many days did members of your household eat the following food items, prepared and/or consumed at home?'

Any [insert any local foods made from grains] bread, rice, noodles, biscuits, or other foods made from millet, sorghum, maize, rice, wheat or [insert any other locally available grain]?

Any potatoes, yams, manioc, cassava, or any other foods made from roots or tubers?

Any vegetables?

Any fruits?

Any beef, pork, lamb, goat, rabbit, wild game, chicken, duck, or other birds, liver, kidney, heart, or other organ meats?

Any eggs?

Any fresh or dried fish or shellfish?

Any foods made from beans, peas, lentils, or nuts?

Any cheese, yogurt, milk, or other milk products?

Any foods made with oil, fat, or butter?

Any sugar or honey?

Any other foods, such as condiments, coffee or tea?

FOOD INSECURITY SCALE: READ EACH QUESTION AS WRITTEN. In these set questions we would want to understand the Household's food security which is measured in a period of 12 months to see if the household had enough food for everyone

DIETARY DIVERSITY: In this section all the questions want to understand nutrient adequacy these are basic needs in terms of access to micro/macro nutrients

NOTE: THE YES/NO CHOICES BELOW ARE APPLICABLE FOR ALL DIETARY DIVERSITY QUESTIONS

- 1 Yes
- 0 No

Now I would like to ask you some questions about your food consumption during the last 12 MONTHS.

NOTE: THE CHOICES BELOW ARE APPLICABLE FOR ALL FOOD INSECURITY QUESTIONS

- 1 Yes
- 0 No
- -888 Refused to answer
- -999 Don't know

Food Consumption Past 12 Months

FIES1. During the past 12 months, was there a time when you or others in your household were worried you would not have enough food to eat because of a lack of money or other resources?

FIES2. During the past 12 months, was there a time when you or others in your household were unable to eat healthy and nutritious food because of a lack of money or other resources?

FIES3. During the past 12 months, was there a time when you or others in your household ate only a few kinds of foods because of a lack of money or other resources?

FIES4. During the past 12 months, was there a time when you or others in your household had to skip a meal because there was not enough money or other resources to get food?

FIES5. During the past 12 months, was there a time when you or others in your household ate less than you thought you should because of a lack of money or other resources?

FIES6. During the past 12 months, was there a time when your household did not have food because of a lack of money or other resources?

FIES7. During the past 12 months, was there a time when you or others in your household were hungry but did not eat because there was not enough money or other resources for food?

FIES8. During the past 12 months, was there a time when you or others in your household went without eating for a whole day because of a lack of money or other resources?

Module 3: ASSET OWNERSHIP

In this module there are 5 types of choice list answers: select yes or no, text answer: that requires you to type the answer mostly when the answer is not on the provided list, select one option: you only need to select one choice out of the given for example Zimbabwe dollar or USD, and select multiple choices to answer: You can select more than one choice to answer the question. For example, selecting all agricultural equipment members of Household own

Question			
A01. Do you or does someone in your household own one of these items?			
The instruments have a set of assets and the FO will have to select all the assets mentioned by			
the respondent			
A02. How many [asset_name] does your household own at present?			
A03. If you were to sell all the [Asset_number] [Asset_name] you own in its/their current condition,			
now much do you think you would get for it/them?			
Enter amount in figure			
Which currency did you refer to when responding to the previous question?			
1 Zimbabwe dollars			
2 US dollars			
Now, we are going to talk about livestock structure.			
A04.Do you or your household members have one of these livestock structures?			
For this question multiple answers are allowed; if respondent gives more than one answer. You			
will need to select all that has been mentioned			
1 Bird Pen/Coop			
2 Goat house/goat pen			
3 Pigsty/pigpen			
4 Cow house/corral			
-666 Other asset			
0 None			
-888 (Prefer not to answer)			
A04a. Specify other:			
Specify if the answer given is not on the list above			
Was [resp_mod_3_details] the household member who responded to the survey? Yes/no			

Module 4: Consumption (ppi)

In this module there are 5 types of choice list answers: select yes or no, text answer: that requires you to type the answer mostly when the answer is not on the provided list, select one option: you only need to

select one choice out of the given for example Zimbabwe dollar or USD, and select multiple choices to answer: You can select more than one choice to answer the question. For example, selecting all agricultural equipment members of Household own

Question

In this module we are going to ask if member of Household ever consumed food items there are specifically made for immediate consumptions, foods that are consumed right after purchase or sometime are re-cooked for other reasons, we will ask the quantity, units and estimated amount of purchase

PPI1. Over the past one week (7 days), did you or others in your household consume any ...?

INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS.

- 1 Bread and cereals
- 2 Meat
- 3 Fish
- 4 Milk, cheese and eggs
- 5 Oils and fats
- 6 Fresh fruits
- 7 Tinned fruits (specify)
- 8 Dried fruits (specify)
- 9 Fresh Vegetables
- 10 Tinned vegetables (Specify)
- 11 Dried vegetables
- 12 Frozen vegetables (specify)
- 13 Nuts
- 14 Potatoes, manioc and other tubers
- 15 Sugar and sweets
- 16 Coffee, tea, etc
- 17 Other foods incl. preserves & confectionery
- 18 Take-away cooked foods
- 19 Sit down meals
- 20 Beverages
- 21 Tobacco
- 0 None

Please specify tinned fruits

Please specify dried fruits

Please specify tinned vegetables

Question Please specify frozen vegetables if the answer given is not on the list above Specify PPI1. Over the past one week (7 days), did you or others in your household consume any of the following [item label main]? 1 Biscuits (kg) 62 Sterilized milk (litres) 42 Canned Fish (kg) 21 Wheat(kg) 2 White bread (loaves) 63 Yoghurt (litres) 43 Fresh/frozen bream (kg) 22 Malt/chimera/imthombo 3 Brown bread (loaves) 64 Eggs (units) 44 Fresh/frozen mackerel (kg) 661 Other (specify) 4 Breakfast cereals (kg) -664 Other (specify) 45 Other fresh/frozen fish(kg) 24 Bacon (kg) 5 Broken maize/mealie rice (kg) 66 Milk, cheese and eggs purchased outside the country 46 Dried fish/ smoked fish (kg) 25 Beef (kg) 6 Cake (kg) 47 Kapenta/matemba (small dried fish) (kg) 26 Chicken (kg) 7 Flour (wheat) (kg) 68 Peanut butte 27 Other poultry e.g. duck, guinea fowl (kg) 69 Cooking oil (litres) 49 Fish purchased outside the country 28 Game (kg) 9 Maize grain (kg) 70 Lard/dripping (animal fat) 50 Gifts received for consumption 29 Crocodile meat(kg) 10 Maize meal - Super refined (kg) 71 Margarine (kg) 51 Payments received in kind for consumption 30 Goat meat (kg) 11 Maize meal - Roller meal (kg) 72 Other vegetable oil (litres) 52 Transfers received for consumption 31 Ham (kg) 12 Maize meal - Straight run (kg) -666 Other (specify) 53 Consumption of own produce 32 Mutton (kg) 13 Macaroni/spaghetti/noodles (kg) 54 Sour milk (litres) 74 Apples (kg) 33 Casings (Matumbu) (kg) 14 Mhunga/Invawuthi grain (kg) 75 Apricots (kg) 55 Condensed milk (litres) 34 Rough tripe (kg) 15 Rapoko/Rukweza/Uphoko grain (kg) 76 Avocados (kg) 56 Fresh milk (litres) 35 Chihuta 16 Sorghum/Mapfunde/Amabele grain (kg) 57 Skimmed milk (kg) 36 Other offals e.g. liver, kidneys etc (kg) 17 Mhunga meal (kg) 78 Grapes (kg) 58 Powdered milk (kg) 37 Pork (kg) 18 Rapoko meal (kg) 59 Powdered milk for babies (kg) 79 Guavas (kg) 38 Sausages (kg) 19 Sorghum meal (kg) 80 Lemon/Lime (kg) 60 Cheese (kg) 39 Tinned meat (kg) 20 Rice (kg) 81 Mangoes (kg) 61 Cream (kg) 662 Other (specify) 82 Wild Fruits (kg) 41 Meat purchased outside the country 83 Sugar cane (Nzimbe) (kg) 126 Transfers received for consumption 83 Sugar cane (Nzimbe) (kg) 105 Green pepper (kg) 84 Mulberries (kg) 106 Leek (kg) 85 Oranges (kg) 107 Lettuce (bundle) 128 Peas (incl. cow peas) (kg) -668 Other dried vegetables (specify) 86 Paw paws (kg) 108 Mushrooms (kg) 87 Peaches (kg) 109 Okra (kg) 130 Dried vegetables purchased outside the country 88 Pears (kg) 110 Onions (kg) 131 Frozen vegetables purchased outside the country 132 Groundnuts (shelled) (kg) 89 Pine Apples (kg) 111 Peas (incl. cow peas) (kg) 133 Groundnuts (unshelled) (kg) 90 Plums (kg) 112 Pepper/chilli (kg) 134 Nyimo/indlubu/roundnuts (shelled) (kg) 91 Strawberries (kg) 113 Pumpkins and squashes (kg) 135 Nyimo/indlubu/roundnuts (unshelled) (kg) 92 Other fresh fruits (specify) 114 Pumpkin leaves (bundle) -669 Other nuts (specify) 93 Fresh fruits purchased outside the country 115 Rape/Covo/Chomoulier (bundle) 137 Nuts purchased outside the country 94 Tinned Fruits purchased outside the country 116 Raddish (kg) 138 Cassava (kg) 95 Dried fruits purchased outside the country 117 Spinach (bundle) 139 Potatoes (kg) 96 Green beans (kg) 118 Tomatoes (kg) 140 Sweet potatoes (kg) 97 Beetroot (kg) 119 Ginger (kg) 98 Brussel sprout (kg) 120 Turnips (kg) -670 Other starchy tubers (specify) 142 Potatoes, manioc and other tubes purchased outside the country 667 Other fresh vegetables (specify) 99 Cabbage (heads) 100 Carrots (kg) 122 Fresh vegetables purchased outside the country 143 White Sugar (kg) 101 Cauliflower (kg) 123 Tinned vegetables purchased outside the country 144 Brown sugar (kg) 145 Sweets (kg) 102 Cucumber (kg) 124 Gifts received for consumption 103 Garlic (kg) 125 Payments received in kind for consumption 146 Glucose (kg) 104 Green mealies

Question		
-671 Other (Specify)	168 Soda (kg)	189 Coffee and bread/buns
148 Sugar and sweets purchased outside the cou	intry -673 Other (specify)	-675 Other (specify)
149 Coffee	170 Other foods incl. preserves & confectionery purchased outside the	
150 Tea	171 Chicken and Chips	192 Fruit juices and squashes
151 Chocolate drink	172 Hamburger and Sandwiches	193 Minerals (soft drinks) (litres)
-672 Other (specify)	173 Meat pie, samosa	194 Bottled water (litres)
153 Coffee, tea, etc purchased outside the count	try 174 Pizza	195 Super cools/freezits (litres)
154 Baking powder (kg)	-674 Other e.g. stews (specify)	196 Maheu (litres)
155 Chips and crisps (kg)	176 Take-away cooked food purchased outside the country	-676 Other non–alcoholic drinks (specify)
156 Chocolate (excl. drinks) (kg)	177 Sadza and beef	198 Clear beer (bottle store/supermarket)(l
157 Jam (kg)	178 Sadza and chicken	199 Clear beer (taken at bars etc) (litres)
158 Jelly and pudding (kg)	179 Sadza and offals	200 Opaque beer (bottle store/supermarke
159 Honey (kg)	180 Sadza and Milk	201 Opaque beer (taken at bars etc) (litres)
160 Ice-cream (litres)	181 Sadza and beans	202 Brandy (litres)
161 Mixed condiments e.g Royco (kg)	182 Sadza and Vegetables	203 Cane spirit (litres)
162 Salt (kg)	183 Sadza and Mixed meat	204 Gin (litres)
163 Sauces (litres)	184 Chips and chicken	205 Vermouth (Martin and Cinzano) (litres)
164 Spices and seasoning (kg)	185 Chips and beef	206 Vodka (litres)
165 Syrup (kg)	186 Rice and beef	
166 Vinegar (litres)	187 Rice and chicken	207 Whisky (litres)
167 Yeast (kg)	188 Tea and bread/buns	208 Wine (litres) -677 Other (specify)
Other, specify Specify	EMBERS. if the answer given is not on the list	ghove
<i>зреспу</i>	if the unswer given is not on the list	above
	your household consume in the past week	?
[item_label_sub]		
PPI2a.Quantity of [item_lab	el_sub]	
Enter quantity amount		
PPI2b. Unit of [item_label_s	ub]	
Select the unit for the amou	unt of quantity below for answer on PPI2a	

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Question			
1 KILOGRAMME	21 MILLILITRE	41 SATCHET/TUBE (100G)	
1 KILOGRAMME 2 PAIL SMALL	22 TEASPOON	42 CLUSTER SMALL	
3 PAIL MEDIUM	23 SATCHET/TUBE	43 CLUSTER MEDIUM	
4 PAIL LARGE	24 SATCHET/TUBE SMALL	44 CLUSTER LARGE	
5 No 10 PLATE FLAT	25 SATCHET/TUBE MEDIUM	45 PACKET(SMALL)	
6 No 10 PLATE HEAPED	26 SATCHET/TUBE LARGE	46 TABLESPOON	
7 No 12 PLATE FLAT	27 TINA FLAT	47 PACKET (250G)	
8 No 12 PLATE HEAPED	28 TINA HEAPED	48 PACKET (25g)	
9 BUNCH SMALL	29 5 LITRE BUCKET(Chigoba)	49 TIN 100G	
10 BUNCH MEDIUM	30 BASIN (SMALL)	50 TIN 250G	
11 BUNCH LARGE	31 BASIN (SMALL) FLAT	51 TIN 500G	
12 PIECE SMALL	32 BASIN (SMALL) HEAPED	-666 Other (specify)	
13 PIECE MEDIUM	33 LOAF (300G)		
14 PIECE LARGE	34 LOAF (600G)		
15 HEAP	35 LOAF (700G)		
16 HEAP SMALL	36 PACKET (150G)		
17 HEAP MEDIUM	37 PACKET (400G)		
18 HEAP LARGE	38 PACKET (500G)		
19 LITRE	39 PACKET (1KG)		
20 GRAM	40 SATCHET/TUBE (25G)		
	ou refer to when responding to		
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to		o the previous question?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub]	ou refer to when responding to	o the previous question?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify	ou refer to when responding to other unit of [item_label_sub]	o the previous question? The in the past week?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify Has anyone in the ho	ou refer to when responding to otal did your household consumental other unit of [item_label_sub] usehold purchased any (item)	o the previous question?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify Has anyone in the ho	ou refer to when responding to other unit of [item_label_sub]	o the previous question? The in the past week?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify Has anyone in the ho 1 Only Fuel (paraffin,	ou refer to when responding to otal did your household consumother unit of [item_label_sub] usehold purchased any (item) charcoal, and firewood)	o the previous question? The in the past week?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify Has anyone in the ho 1 Only Fuel (paraffin, 2 Transport 3 Communication (su	ou refer to when responding to other unit of [item_label_sub] usehold purchased any (item) charcoal, and firewood)	o the previous question? The in the past week?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify Has anyone in the ho 1 Only Fuel (paraffin, 2 Transport 3 Communication (su 4 Tariffs on mobile m	ou refer to when responding to other unit of [item_label_sub] usehold purchased any (item) charcoal, and firewood)	o the previous question? The in the past week?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify Has anyone in the ho 1 Only Fuel (paraffin, 2 Transport 3 Communication (su 4 Tariffs on mobile m 0 No one	ou refer to when responding to otal did your household consumother unit of [item_label_sub] usehold purchased any (item) charcoal, and firewood) uch as airtime) noney transfers	the previous question? The in the past week? For consumption in the past 1 month?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify Has anyone in the ho 1 Only Fuel (paraffin, 2 Transport 3 Communication (su 4 Tariffs on mobile m 0 No one PPI2. How much in to	ou refer to when responding to otal did your household consumother unit of [item_label_sub] usehold purchased any (item) charcoal, and firewood) uch as airtime) noney transfers	the previous question? The in the past week? For consumption in the past 1 month?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify Has anyone in the ho 1 Only Fuel (paraffin, 2 Transport 3 Communication (su 4 Tariffs on mobile m 0 No one	ou refer to when responding to otal did your household consumother unit of [item_label_sub] usehold purchased any (item) charcoal, and firewood) uch as airtime) noney transfers	the previous question? The in the past week? For consumption in the past 1 month?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify Has anyone in the ho 1 Only Fuel (paraffin, 2 Transport 3 Communication (su 4 Tariffs on mobile m 0 No one PPI2. How much in to	ou refer to when responding to the stall did your household consumother unit of [item_label_sub] usehold purchased any (item) charcoal, and firewood) such as airtime) coney transfers otal did your household consumptions.	the previous question? The in the past week? For consumption in the past 1 month?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify Has anyone in the ho 1 Only Fuel (paraffin, 2 Transport 3 Communication (su 4 Tariffs on mobile m 0 No one PPI2. How much in to [item_label_durable1	ou refer to when responding to other unit of [item_label_sub] usehold purchased any (item) charcoal, and firewood) uch as airtime) coney transfers otal did your household consumed the consumed by the consumer of the consum	the previous question? The in the past week? For consumption in the past 1 month?	
Which currency did y 1 Zimbabwe dollars 2 US dollars PPI2. How much in to [item_label_sub] PPI2c. Please specify Has anyone in the ho 1 Only Fuel (paraffin, 2 Transport 3 Communication (su 4 Tariffs on mobile m 0 No one PPI2. How much in to [item_label_durable1 PPI2a. Quantity of [item_label]	ou refer to when responding to other unit of [item_label_sub] usehold purchased any (item) charcoal, and firewood) uch as airtime) coney transfers otal did your household consumed the consumed by the consumer of the consum	the previous question? The in the past week? For consumption in the past 1 month?	

- 3 Bundles
- 4 Pieces

PPI3. How much would this amount cost if purchased? [item_label_durable1]

Which currency did you refer to when responding to the previous question?

Has anyone in the household purchased any (item) for consumption in the past 6 month?

- 1 Clothing for men
- 2 Clothing for ladies
- 3 Clothing for children
- 4 footwear
- 5 Household textiles and furnishing
- 6 Household utensils
- 7 Household operations, such as matches and soap
- 8 Medical care
- 9 Entertainment
- 10 Education
- 0 No one

PPI2. How much in total did your household consume in the past three months? [item_label_durable3]

PPI2a. Quantity of \${item_label_durable3}

PPI6. How much would this amount cost if purchased? [item label durable3]

Which currency did you refer to when responding to the previous question?

- 1 Zimbabwe dollars
- 2 US dollars

PPI2. How much in total did your household consume in the past six months? [item_label_durable6]

PPI2a.Quantity of [item_label_durable6]

Which currency did you refer to when responding to the previous question?

- 1 Zimbabwe dollars
- 2 US dollars

Has anyone in the household spent money on any of the following in the past 12 months?

PPI2. How much in figures PPI2. Quantity of [item_label_durable12] Enter the quantity PPI2. How much would this amount cost if purchased? [item_label_durable12] Enter the quantity PVI2. How much would this amount cost if purchased? [item_label_durable12] Enter the quantity PVI3. How much would this amount cost if purchased? [item_label_durable12] Which currency did you refer to when responding to the previous question? Was [resp_mod_4_details] the household member who responded to the survey?

Module 5: Livestock

In this module there are 5 types of choice list answers: select yes or no, text answer: that requires you to type the answer mostly when the answer is not on the provided list, select one option: you only need to select one choice out of the given for example Zimbabwe dollar or USD, and select multiple choices to answer: You can select more than one choice to answer the question. For example, selecting all agricultural equipment members of Household own

Question L1. Have you owned any livestock in the past 12 months? 1 Yes L2. Which livestocks do you currently own? For this question multiple answers are allowed; if respondent gives more than one answer. You will need to select all that has been mentioned examples; oxen, cattle or goats 1 Oxen 2 Cattle 3 Goats 4 Sheep 5 Donkey/mule 6 **Poultry**

-666 Other (specify)

L2a. Specify

L3. How many [livestock_name] do you currently own?

Enter the figure_____

L4. Have you sold any [livestock_name] in the past three months? Yes/no

In the past year, did you use any (vaccinations, feed, medicines) on [Livestock_name]? Yes/no

In the past year, did you buy any (vaccinations, feed, medicines) for [Livestock_name]? Yes/no

What was the source of this (vaccination) purchase for [Livestock_name]?

- 1 Government outlet/extension services.
- 2 Cooperative
- 3 Commercial provider
- -666 Other, specify.

Please specify

How many breeding [Livestock name] in the herd do you have?

How many [Livestock_name] were born over the last 12 months from the mother?

Was [Resp mod 5 details] the household member who responded to the survey? Yes/no

Module 6: Financial Health

In this module there are 2 types of choice list answers: select yes or no, select one option: you only need to select one choice out of the given for example savings, lender or selling assets.

Question

FH1. Now, imagine that you have an emergency and you need to pay [gni_zim]. What would be the MAIN source of money that you would use to come up with [gni_zim] within the NEXT 30 DAYS?"

- 1 Savings
- 2 Family, relatives, or friends
- 3 Money from working
- 4 Borrowing from a bank, employer, or private lender
- 5 Selling assets
- -666 Some other source
- 0 I could not come up with the money
- -999 Don't know

-888 Refused to answer

FH1a. Specify

FH2. How difficult would it be for you to come up with [gni_zim] within the NEXT 30 DAYS? Would it be very difficult, somewhat difficult or not difficult at all?

- 2 Very difficult
- 1 Somewhat difficult
- 0 Not difficult at all
- -999 Don't know
- -888 Refused to answer

FH3. How difficult would it be for you to come up with [gni_zim] within the NEXT 7 DAYS? Would it be very difficult, somewhat difficult or not difficult at all?

Use choice list from FH2

FH1. Now, imagine that you have an emergency and you need to pay [gni_zim]. What would be the MAIN source of money that you would use to come up with [gni_zim] within the NEXT 30 DAYS?"

Use the choice list from question FH1

Was [resp_mod_6_details] the household member who responded to the survey? Yes/no

Module 7: Basic Farming

In this module there are 4 types of answers: select yes or no, select one option: you only need to select one choice out of the given for example acre, hectare or yards and select multiple choices to answer: You can select more than one choice to answer the question. For example, selecting all crops the household farmed i.e. bean, maize, cotton and the likes

Question

BF2. Did you cultivate anything in last 12 months?

BF3. What did your household cultivate in the last rainy season?

- 1 Bean
- 2 Rice
- 3 Maize
- 4 Sorghum/millet
- 5 Wheat
- 6 Cassava
- 7 Sweet potatoes
- 8 Irish potaotes

Question Soybeans 10 Groundnuts 11 Sunflower 12 **Tomatoes** 13 Pigeon peas Ground beans (Mzama) 14 15 Cotton 16 Sugar cane 17 Vegetables 18 Paprika 19 Tobacco -666 Other (specify) BF3a. Specify BF4. Did you sell any of the [Crop_name] you grew? Yes/no DO NOT PROMPT BF5. Did you sell more than half of the total output of [Crop_name]? Yes/no DO NOT PROMPT BF6. Who was the main buyer? DO NOT PROMPT Local trader not at market, Local trader at market 3 Out-of-town mobile trader 4 **External markets** Relative/Friend 5 6 **Agricultural Cooperative** 7 Sold to agrodealers -666 Other (specify) BF6a. Specify BF7. Did you sell to anyone else? Yes/no BF7a. Who else did you sell to? Use the choice from question BF6 Specify

Question		
BF7. What is the most important crop you cultivated in the last rainy season?		
DO NOT PROMPT		
Use the choice from question BF3		
BF8. What is the second most important crop you cultivated in the last rainy season?		
DO NOT PROMPT		
Use the choice from question BF3		
BF9. What is the third most important crop you cultivated in the last rainy season?		
DO NOT PROMPT		
Use the choice from question BF3		
BF10. Have you been cultivating any land in this dry season?		
DO NOT PROMPT		
BF11. What crops have you been cultivating in the dry season?		
DO NOT PROMPT		
1 tomatoes,		
2 Onions		
3 Cabbage		
4 Green maize		
5 Carrots		
6 Water melon		
7 Beans		
8 Peas		
9 Rice		
10 Sweet potatoes		
11 Cassava		
12 Cauliflowe, broccoli & lettuce		
13 Egg plants		
14 Strawberries		
-666 Other (specify)		
BF11a. Specify		
Write text		
BF12. What type of irrigation have you been using?		

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Question			
DO NOT PROMPT			
DONO	T I KOWI I		
1	Water can		
2	Hose pipe		
3	Sprinkler		
4	Drip irrigation		
5	Flooding		
6	Treadle pump		
-666	Other (specify)		
0	None		
BF12a.	Specify		
Write	text		
Do you	own any fruit bearing trees? Yes/no		
Do you	have any of these fruit-bearing trees?		
1	Matooke		
2	Jackfruit		
3	Coffee		
4	Passionfruit		
5	Cocoa		
6	Nartjie		
7	Guava		
8	Peaches		
-666	Other, specify		
Please	specify other fruit bearing tree		
This in	cludes matooke, coffee, avocado, etc.		
OUTPL	JT AND SALES LAST RAINY SEASON		
BF13. H	How many bags of maize did you harvest in the last rainy season?		
DO NO	T PROMPT		
Enter the number of bags in figures			
BF14. Are you a member of farmer group/cooperative (mabungwe alimi)? Yes/No			
DO NO	T PROMPT		
BF15. [Did you get together with other farmers in the last rainy season to organize some of your		
sales a	s a group? Yes/No		

DO NOT PROMPT

BF16. What did you do to organize your sales as a group?

DO NOT PROMPT

- 1 Find markets or buyers with good prices
- 2 Share transport to market
- 3 Call buyer to pick up crop
- 4 Negotiate prices
- -666 Other (specify)

BF16a. Specify

INPUTS IN THE LAST RAINY SEASON

Now, I would like to talk about farming inputs during the last rainy season. In the last rainy season, did you...

- 1 Yes
- 0 No

BF17. Use any organic fertilizer?

DO NOT PROMPT

In the past agricultural season, did you purchase any organic fertilizer?

What was the source of this purchase?

You are allowed to select multiple answers to this question

- 1 Government outlet/extension services.
- 2 Cooperative
- 3 Commercial provider
- -666 Other, specify.

Please specify

BF18. Use any inorganic fertilizer?

DO NOT PROMPT

In the past agricultural season, did you purchase any inorganic fertilizer?

What was the source of this purchase?

Refer to the choice list from the previous question about inputs

Please specify

BF19. Use any packed seeds?

DO NOT PROMPT

In the past agricultural season, did you purchase any packed seeds?

What was the source of this purchase?

Refer to the choice list from the previous question

Please specify

BF20. Use any pesticides or herbicides?

DO NOT PROMPT

In the past agricultural season, did you purchase any herbicides?

What was the source of this purchase?

Refer to the choice list from the previous question about inputs

Please specify

BF21. Hire any labor to help with any farming tasks?

DO NOT PROMPT

BF22. Rent any of farming equipment such as ox cart, tractor, hand plough, ridger or other major farming equipment?

DO NOT PROMPT

BF23. Rent any of farming animals such as cattle or donkey?

DO NOT PROMPT

OFF-FARM BUSINESS

Now, I would like to ask you about any business you or anyone in your household engages in.

I mean all other sources of income of the household that have not been mentioned yet, such as shops or trades for instance.

Household non-agricultural income-generating businesses include those that produce or trade goods or services, including owning a shop or operating a trading business, no matter how small. Enterprises might include, for example, retail shop, petty trade, sell second-hand clothes, etc.

1 Yes

0 No

BF24. Do you or anyone in your household current operate a business?

DO NOT PROMPT

BF25. Are you engaged in more than one business?

DO NOT PROMPT

BF26. How many years have you been operating the (main) business?

DO NOT PROMPT

BF27. Is the current value of the inventory and other assets of your (main) business more than US\$ 50?

DO NOT PROMPT

Was [Resp_mod_7_details] the household member who responded to the survey?

Module G: Agriculture

In this module there are 4 types of answers: select yes or no, select one option: you only need to select one choice out of the given for example yes, no, refuse to answer or don't know, decimal: allows you to enter a number with decimals and select multiple choices to answer: You can select more than one choice to answer the question. For example, selecting all farming activities the household done i.e. Mulching, Manure application, dry planting etc.

Question

FO. Invite [armer_name] to answer the agricultureal module. Is [farmer_name] available for the interview?

- 1 Yes
- 0 No

The [farmer index] farmer I will ask the following question is [farmer name]

Do you have access to a plot of land (even if very small) over which you make decisions about what will be grown or how it will be grown or how to dispose of the harvest?

- 1 Yes
- 0 No
- -888 Refused to answer
- -999 Don't know

Do you own, rent, or sharecrop the land over which you make decisions?

- 1 Own
- 2 Rent
- 3 Sharecrop
- -999 Don't know

What was your farm size (the largest total area of your farmland) in any cropping season in the past 12 months? INCLUDES PLOTS OF LAND ALLOCATED TO FARMERS FOR GROWING CROPS BUT NOT OWNED.

Quantity

Unit

- 1 Acre
- 2 Hectare
- 3 Square Meters
- 4 Yards

Do you have animals and/or aquaculture products over which you make decisions about their management or how to dispose of the production?

Did you take any agricultural credit, in cash or in kind, in the [PAST 12 MONTHS] from any of the following?

Did you save any cash in the [PAST 12 MONTHS]?

How much?

Some people insure their agricultural production against negative unexpected circumstances, such as drought, floods, and pests by paying for this service.

Did you buy agricultural insurance in the [PAST 12 MONTHS]?

In the past 12 months, did you plant any of the following crops in the plot(s) over which you make decisions?

READ OUT OPTIONS

- 1 Beans/ groundnuts/ cowpeas/ bambaranuts
- 2 Maize/Sorghum/Millet
- 3 Pigeon peas
- 4 Sesame seeds
- 0 None of the above

AG13. Did you use any of these practices for cultivation in the PAST 12 MONTHS?

READ OUT OPTIONS

- Crop genetics: e.g. improved/certified seed that could be higher-yielding, higher in nutritional content and/or more resilient to climate impacts; improved germplasm.
- Cultural practices: e.g. crop rotation, intercropping, mulching, weeding. Livestock management: e.g. improved livestock breeds; livestock health services and products such as vaccines; improved livestock handling practices and housing; improved feeding practices; improved grazing practices, improved waste management practices, improved fodder crop, cultivation of dual
- 3 purpose crops.
 - Wild-caught fisheries management: e.g. sustainable fishing practices; improved nets, hooks, lines,
- traps, dredges, trawls; improved hand gathering, netting, angling, spearfishing, and trapping practices.

 Natural resource or ecosystem management: e.g. terracing, rock lines; fire breaks; biodiversity conservation; strengthening of ecosystem services, including stream bank management or restoration
- or re/afforestation; woodlot management.

 Pest and disease management: e.g. Integrated Pest Management; improved and environmentally sustainable use of insecticides and pesticides, improved fungicides; appropriate application of fungicides, improved and environmentally sustainable use of cultural, physical, biological and
- 6 chemical insecticides and pesticides; crop rotation; aflatoxin prevention and control.

 Soil-related fertility and conservation: e.g. Integrated Soil Fertility Management; soil management practices that increase biotic activity and soil organic matter levels, such as soil amendments that increase fertilizer- use efficiency (e.g. soil organic matter, mulching); improved fertilizer; improved
- 7 fertilizer use practices; inoculant; erosion control.
- 8 Irrigation: e.g. drip, surface, and sprinkler irrigation; irrigation schemes.
- Agriculture water management non-irrigation-based: e.g. water harvesting; sustainable water use practices; practices that improve water quality.

 Climate mitigation: Examples include low- or no-till practices; restoration of organic soils and
 - degraded lands; efficient nitrogen fertilizer use; practices that promote methane reduction; agroforestry; introduction/expansion of perennials; practices that promote greater resource use
- efficiency (e.g. drip irrigation, upgrades of agriculture infrastructure and supply chains).

 Climate adaptation/climate risk management: technologies promoted with the explicit objective of reducing risk and minimizing the severity of the impacts of climate change. Examples include drought and flood resistant varieties; short-duration varieties; adjustment of sowing time; agricultural/climate forecasting; early warning systems; diversification, use of perennial varieties; agroforestry; risk
- 11 insurance.
 - Marketing and distribution: e.g. contract farming technologies and practices; improved input purchase
- technologies and practices; improved commodity sale technologies and practices;
- improved market information system technologies and practices.
 - Post-harvest handling and storage: e.g. improved transportation; decay and insect control; temperature and humidity control; improved quality control technologies and practices; sorting and grading,
- sanitary handling practices.
 - Value-added processing: e.g. improved packaging practices and materials including biodegradable packaging; food and chemical safety technologies and practices; improved preservation technologies
- and practices.
 - Other: e.g. improved mechanical and physical land preparation; improved capacity to repair agricultural equipment, nonmarket- and non-climate-related information technology; improved record
- -666 keeping; improved budgeting and financial management.

How much land that you have used for this technology [bl21_practice_name] for in last 12 months on {crop_nam}

Quantity

Unit

- 1 Acre
- 2 Hectare
- 3 Square Meters
- 4 Yards

Did you use any of these methods to store the [crop name] in the past 12 months?

- 1 Locally made storage structures such as sheet metal silos
- 2 Sealed/air tight bags
- 3 Community storage facilities, including warehouse receipting
- 4 Use of solar or fuel-powered dryers to reduce post-harvest moisture
- 5 Seed or grain treatment techniques including botanical pest control agents or phytosanitary irradiation
- 6 Grain treatment with agro-chemicals
- 7 Other post-harves practices that reduce pre-storage losses
- O Did not use any of these practices

Animal

In the past 12 months, did you raise livestock?

A. Did you use any of the following practices when you cared for the livestock during the past 12 months...?

This choice list applies for all livestock practices questions in this section

- 1 Improved shelters
- 2 Vaccinations
- 3 Deworming
- 4 Castration
- 5 Dehorning
- 6 Homemade animal feeds made of locally available products
- 7 Animal feed supplied by stock feed manufacturer
- 8 Artificial insemination
- 9 Pen feeding
- 10 Fodder production and/or veld reinforcement with legumes
- 11 Used the services of community animal health workers/paravets
- 12 The services of community animal health extension worker
- 13 The services of a gov animal health extension worker

Please specify

Did you use any of the following practices when you cared for the Poultry during the past 12 months

The choice list is the same as in question A

Please specify

Did you use any of the following practices when you cared for the goats during the past 12 months

The choice list is the same as in question A

Please specify

Did you use any of the following practices when you cared for the cattle during the past 12 months

The choice list is the same as in question A

Please specify

NATURAL RESOURCE MANAGEMENT PRACTICES

NR1. Did you use any of the following natural resource management practices or techniques that were not related directly to your on-farm production during the PAST 12 MONTHS?

- 1 Management or protection of watersheds or water catchments
- 2 Agro-forestry
- 3 Management of forest plantation/ woodlands
 Regeneration of natural landscapes (reforestation/ regreening/soil erosion controls/ water
- 4 conservation...)
- 5 Sustainable harvesting of forest products
- 6 Development and/implementation of NRM bylaws
- 7 Did not practice any of these activities for the past 12 months
- 0 None
- -666 Other, specify

Specify

How much area was [nrpractice_name] was used on?

NR2A. Quantity

NR2B. Unit

Module 8: Savings Information

In this module there are 2 types of answers: select yes or no, text answer question and select multiple choices to answer: You can select more than one choice to answer the question. For example, selecting all saving methods members of household are engaging in i.e. saving with neighbor, saving with a friend or saving with a shopkeeper

Question

Now, I would like to talk about saving. I would like to ask you about the places where you and other household members keep money for safekeeping.

S1. In the last 6 months, have you or someone from your household kept money at or with

DO NOT PROMPT

- 1 With family member outside the household
- With a neighbor
- 3 With a friend
- 4 With a shopkeeper
- 5 Village Savings and Loans Association (VSLA)
- 6 Savings groups including SACCO, Unions, and other saving groups
- 7 Box in the household
- 8 In your pocket, your clothes or in a bag that you carry
- 9 Commercial bank
- 10 Mobile money
- 11 A secret place in your home
- -666 Other (specify)
- 0 No savings
- -888 (Prefer not to answer)

S1a. Please specify: In what other location do you save money?

DO NOT PROMPT

Write name of the place they are saving money at______

- S2. Are you currently keeping any [Saving_name]?
- 1 Yes
- 0 No

DO NOT PROMPT

Module 9: Loans

In this module there are 3 types of answers: select yes or no, text answer question and select multiple choices to answer: You can select more than one choice to answer the question. For example, selecting all saving methods members of household are engaging in i.e. if any member of Household has ever taken a loan from banks, Sacco, MFI or None and answers that require entering figures

Question		
L1. Have you taken	out any loan from a bank or a microfinance institution or a sacco in the past 12	
months?		
4 5 1		
1 Banks		
2 Sacco		
3 Microfinance ins	stitution	
0 None		
How much have you	u taken out in total?	
Enter the amount in	n fiaures	
Which currency did	you refer to when responding to the previous question?	
1 Zimbabwe doll	ars	
2 US dollars		
Do you or any other	r household member regularly save cash?	
1 Yes		
0 No		
-888 Refused to a	nswer	
-999 Don't know		
Where are the savir	ngs primarily held?	
1 At home		
2 MFI (SACCO)		
3 Village saving	gs/credit group (e.g., VSLA)	
4 Bank		
5 Mobile bank	ing	
-666 Other, specif	·y	
-999 Don't know		
Please specify	Please specify	
Write here	if you select -666 to specify other places	

Module 10: Perceived Economic Ladder

Now, I would like to ask you some questions about your satisfaction with life.

NOTE: THE CHOICES BELOW ARE APPLICABLE TO QUESTIONS "PL1-PL4"

1 1(lowest)

...

10 10(highest)

-999 Don't know

-888 Refused to answer

PL1. Now, assume that the top rung of the ladder (10) represents the best-off members of your community and that the lowest rung (1) are the poorest individuals. Where would you place your household on the ladder in terms of economic status?

PL2. Where do you think you will be on this ladder 5 years from now – in terms of your economic status?

PL3. How would you describe your satisfaction with life? The top rung of the ladder (10) represents very satisfied and the bottom of the ladder (1) represents very dissatisfied. On which step would you place yourself?

PL4. On the same ladder, which step do you believe you will be on in 5 years- in terms of self-satisfaction?

Module 11: Mental Health

READ OUT OPTIONS

Question

I am going to read a list of questions about your feelings. I would like to know how often in the past 30 days that you felt this way: all of the time, most of the time, some of the time, a little of the time, none of the time.

How often during the past 30 days did you feel:

Feeling

MH1. Nervous

MH2. Hopeless

MH3. Restless or fidgety

MH4. So depressed that nothing could cheer you up

MH5. That everything was difficult

MH6. Worthless

MH7. During the past 12 months, did you ever have a period lasting 30 days or longer when most of the time you felt worried, tense, or anxious?

- 1 Yes
- 0 No

MH8. Source and Frequency of Anxiety

MH9. What was the source of these worries or tensions?

- 1 Food shortage
- 2 Employment
- 3 Living space/Living situation
- 4 Health
- 5 Loan/Debt
- 6 Conflict with other
- 7 Domestic issues
- 8 Children's education
- 9 Clothing
- -666 Other (specify)
- -888 Skip

MH10. What other source of worries?

MH11. Has that period ended or is it still going on?

- 0 Ended
- 1 Still going on
- 2 Still going on, but reduced
- -888 Refuses to say/skip

MH12. How much did/do these worries interfere with your ability to carry out your normal activities - a lot, some, a little, or not at all?

- 2 Some
- 3 A little
- 4 Not at all
- -888 Refuses to say/skip

MH13. During the last 12 months, have you visited a health facility or seen a health provider for reasons related to your worries?

MH14. Which type of health facility did you visit or which type of health provider did you see?

- 1 Government hospital
- 2 Government referral hospital
- 3 Private hospital
- 4 Government health post
- 5 Private clinic
- 6 Pharmacy
- 7 NGO Clinic
- 8 Private qualified doctor
- 9 Private health officer
- 10 Private nurse
- 11 Unlicensed doctor
- 12 Traditional birth attendant/midwife
- 13 Community health worker/first aid provider
- 14 Traditional healer
- -666 Other (specify)
- -888 Skip

MH14a. Specify other: What other type of health facility / provider?

MH15. During the last 12 months, have you visited any traditional healer for reasons related to your worries?

MH16. During the last 12 months, have you visited any religious authority for reasons related to your worries?

MH17. What are the issues that sometimes are reasons of concern for you?

- 1 Food shortage
- 2 Living situation
- 3 Loan/Debt
- 4 Health
- 5 Employment
- 6 Children's education
- 7 Clothing
- 8 Conflict with other
- 9 Domestic issues
- 0 Nothing
- -666 Other (specify)
- -888 Refused to answer

MH17a. What other issue:

Module 12: Self Control

Respondent will choose situation that is likely reflecting them most

READ OUT OPTIONS

For each of the following statements, please say whether this statement is not at all like you, a little like you, somewhat like you, mostly like you, or very much like you.

NOTE: THE CHOICES BELOW ARE APPLICABLE TO QUESTIONS "SC1-SC10"

- 4 Very much like me
- 3 Mostly like me
- 2 Somewhat like me
- 1 Not much like me
- 0 Not like me at all
- SC1. I have a hard time breaking bad habits.
- SC2. I get distracted easily.
- SC3. I say inappropriate things.
- SC4. I refuse things that are bad for me, even if they are fun.
- SC5. I'm good at resisting temptation.
- SC6. People would say that I have very strong self-discipline
- SC7. Pleasure and fun sometimes keep me from getting work done.
- SC8. I do things that feel good in the moment but regret later on.
- SC9. Sometimes I can't stop myself from doing something, even if I know it's wrong.
- SC10. I often act without thinking through all the alternatives.

Module F: Water, Sanitation, & Hygiene (WASH)

In this module there are 3 types of answers: select yes or no, text answer question: you can type the answer and select one answer from the list of many i.e. sources of water that the household uses be it piped into dwelling, public tap or unprotected well

Question

Now, I would like to ask you some questions about your household's access and use of water

What is currently the main source of drinking water for members of your household?

1 Piped into dwelling

- 2 Piped to yard/plot
- 3 Public tap/standpipe
- 4 Tube well/Borehole
- 5 Protected Well
- 6 Unprotected Well
- 7 Protected Spring
- 8 Unprotected Spring
- 9 Rainwater
- 10 Rock catchments
- 11 Tanker truck
- 12 Cart with small tank
- 13 Surface water (river/dam/lake/pond/stream/canal/irrigation channel)
- 14 Bottled Water
- -666 Other (specify)
- -999 Don't know
- 0 No access

Other, specify

What kind of toilet facility do members of your household usually use?

- 1 Flush to piped sewer system
- 2 Flush to septic tank
- 3 Flush to pit latrine
- 4 Flush to somewhere else
- 5 Flush, don't know where
- 6 Ventilated improved pit latrine
- 7 Covered Pit latrine with slab
- 8 Covered Pit latrine without slab/open pit
- 9 Uncovered pit latrine with slab
- 10 Uncovered pit latrine without slab/open pit
- 11 Composting toilet
- 12 Bucket toilet
- 13 Hanging toilet/hanging latrine
- 0 No facility/bush/field
- -666 Other (specify)
- -999 Don't know

Please specify other kind of toilet facility

Do you share this facility with other households?

How many households use this toilet facility?

Module R: Resilience

In this module there are 2 types of answers: select one/yes or no, text answer question: you can type the answer and select one answer from the list of many i.e. sources of water that the household uses be it piped into dwelling, public tap or unprotected well

READ OUT OPTIONS

Question
Question
R1. Do you believe the government will respond effectively during the next shock or stress?
Module R1: Shocks Exposure Index
Over the last year (12 months) did your household experience any of these shocks?
Climatic shocks
NOTE: THE YES/NO CHOICES BELOW ARE APPLICABLE TO QUESTIONS "A-U"
1 Yes
0 No
SHOCK
a. Excessive rains
b. Flooding
c. Too little rain/drought
d. variable rain (early/late)
e. Hail/frost
f. Landslides/erosion
Biological shocks
g. Crop disease (rust on wheat, sorghum)
h. Crop pests (locusts)
i. Weeds (e.g., associated with striga)
j. Livestock disease

Question k. Human disease outbreaks (from contaminated water) Conflict shocks I. Theft or destruction of assets m. Theft of livestock (raids) Land conflict Water conflict Gender Based Violence **Economic shocks** n. Delay in food assistance o. Increasing food prices p. Increased prices of agricultural or livestock inputs q. Decreased prices for agricultural or livestock products r. Loss of land/rental property s. Unemployment t. Death or long-term illness of household member u. Non-function of borehole In which month did [Shock_label] start? Note: If experienced [Shock_label] more than once, use the month of the most recent occurrence Shock: [Shock_label] How severe was the overall impact on your household's income 1. None (the same) 2. Slight decrease 2 3. Severe decrease 3 4. Worst ever happened 99. Don't know -999 Shock: [Shock_label] How severe was the impact on your household's food consumption? How did you cope with the [Shock_label]? Mechanism

Question 1 Yes 0 No LIVESTOCK AND LAND HOLDINGS NOTE: THE YES/NO CHOICES BELOW ARE APPLICABLE TO QUESTIONS "A-Z" 1 Yes 0 No a. Send livestock in search of pasture b. Sell livestock c. Slaughter livestock d. Lease out land **MIGRATION** e. HH member migrated f. Migrate (the whole family) g. Send children or an adult to stay with relatives COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE h. Take children out of school (to work, or can't pay school) fees) i. Move to less expensive housing j. Reduce food consumption (quantity/meal; # of meals/day) k. Reduced non-essential HH expenses I. Gotten food on credit from a local merchant COPING STRATEGIES TO GET MORE FOOD OR MONEY m. Take up new/additional work (casual labor, wage labor) n. Sell household items (e.g., radio, bed) o. Sell productive assets (e.g., plough, water pump) p. Take out a loan (with interest) from a (formal) bank q. Take out a loan (with interest) from an MFI or village savings group r. Take out a loan (with interest) from a money-lender

- s. Take out a loan (no interest) from friends or relatives within the community (bonding)
- t. Take out a loan (no interest) from friends or relatives outside of the community (bridging)
- u. Gift of money (not remittances) or food from family, friends, church or other group within community (bonding)
- v. Gift of money (not remittances) or food from family, friends, church or other group outside of community (bridging)
- w. Send children to work for money (e.g., domestic service)
- x. Receive emergency food aid from the government or NGO
- y. Receive emergency cash transfer from the government or NGO
- z. Participate in government or NGO food-for-work or cash-for-work activities

Shock: [Shock_label]: To what extent has your household been able to recover?

- 1 Did not recover
- 2 Partially recovered
- 3 Fully recovered, same as before the shock
- 4 Fully recovered and better than before the shock
- 5 Not affected by [event]
- -999 Don't know

To what extent has your ability to meet food needs returned to the level it was before all the shocks and stressors you experienced in the last 12 months?

In light of the shocks and stressors you faced in the last 12 months, to what extent do you believe you will be able to meet your food needs in the next year?

What have you done to protect your household from the impact of shocks in the future?

- 1 Nothing
- 2 Increased savings
- 3 Put aside grains (for HH or animals)
- 4 Put water aside
- 5 Planted different crops
- 6 Purchased different animals
- 7 Changed livelihood
- 8 Added different livelihood activity
- 9 Acquired crop insurance
- 10 Relocated temporarily
- 11 Relocated permanently
- -666 Other (specify)

-999 Don't know -888 Prefer not to answer Other specify Was [resp_r1_details] the household member who responded to the survey?

Module R7: Access to Information

Did you receive any information on [infotopic_label_english] in the last 12 months? 1 Yes 0 No What was your main source of information about \${infotopic label english}? 1 Relatives, friends, neighbors 2 Gov't officials Village Development Committee 3 4 School teachers 5 Group in community (e.g., savings, forest users, farmers) 6 **Religious leaders** 7 Clan Elders 8 Local market Gov't: rural development agents, health/agriculture ext. 10 **NGOs** 11 Newspaper /Radio / TV Internet or SMS 12 13 Private sector (input supplier, veterinarian, etc.) 14 Health facility -666 Other (specify) -999 Don't know Other, specify

Sub-module R10: Livelihood Activities

In this module there are 3 types of answers: select one/yes or no, text answer question: you can type the answer and select one answer from the list of many i.e. sources of household food for the past 12 months was it farming, agriculture wage labor or salaried work?

Question What were the sources of your household's food or income over the last 12 months? 1 a. Farming/crop production and sales 2 b. Livestock production/fattening and sales 3 c. Agricultural wage labor 4 d. Non-agricultural wage labor 5 e. Salaried work 6 f. Sale of wild/bush products (including charcoal, firewood) 7 g. Honey production and sales h. Petty trade (selling other products, e.g., grain, veggies, oil, sugar, etc.) 9 i. Petty trade (selling own products, e.g., local beer, sex work) 10 j. Other self-employment/own business (agricultural, e.g., buying/reselling chat) k. Other self-employment/own business (non-agricultural, e.g., stone cutting, hair braiding, etc. 12 I. Rental of land, house, rooms 13 m. Remittances 14 n. Gifts/inheritance 15 o. Safety net food/cash assistance 16 p. Artisanal mining/quarrying -666 \${resi_r1001_osp} -666 Other (specify) Other, specify Write text

Sub-module R13: Social and Capacity-Building Support

In this module there are 3 types of answers: select one/yes no refuse to answer or Don't know, text answer question: you can type the answer and select one answer from the list of many i.e. where the household got help in need of money or food was it from relatives or other relatives

Question		
INFORMAL SOURCES OF SOCIAL SUPPORT		
Dur	ing the drought members of my community have helped each other to cope	
1	1 Strongly disagree	
2	2 Somewhat disagree	
3	3 No opinion	
4	4 Somewhat agree	
5	5 Strongly agree	
During the drought members from different communities have helped each other to cope		

During difficult times, will your household be able to lean on relatives living in your community?

- 1 Yes
- 0 No

Will the same relatives living in your community that you will be able to lean on during difficult times also be able to lean on you for financial or food support during their difficult times?

During difficult times, will your household be able to lean on relatives living outside your community?

Will the same relatives living outside your community that you will be able to lean on during difficult times also be able to lean on you for financial or food support during their difficult times?

During difficult times, will your household be able to lean on non-relatives living in your community?

Will the same non-relatives living in your community that you will be able to lean on during difficult times also be able to lean on you for financial or food support during their difficult times?

During difficult times, will your household be able to lean on non-relatives living outside your community?

Will the same non-relatives living outside your community that you will be able to lean on during difficult times also be able to lean on you for financial or food support during their difficult times?

If your household had a problem and needed help urgently (e.g., food, money, labor, transport, etc.), who IN THIS VILLAGE could you turn to for help?

- 1 1. Relatives
- 2 2. Non-relatives in my ethnic group/clan
- 3 3. Non-relatives in other ethnic group/clan
- 0 4. No one
- -666 Other (specify)
- -999 6. Don't know

Other, specify

If your household had a problem and needed help urgently (e.g., food, money, labor, transport, etc.), who OUTSIDE THIS VILLAGE could you turn to for help?

Other, specify

Compared to one year ago has your ability to get this type of help (from someone within or outside of your village):

Who INSIDE THIS VILLAGE would you help if they needed help urgently (e.g., food, money, labor, transport, etc.)?

Other, specify

Who OUTSIDE THIS VILLAGE would you help if they needed help urgently (e.g., food, money, labor, transport, etc.)?

Read list; select all that apply

Other, specify

Linking social Capital

Do you or does anyone else in your household personally know an elected government official?

How do you (or other household member) know the government official? Is he or she a

EDUCATION AND TRAINING SUPPORT

Have you or anyone in your household ever received any vocational (job) or skills training?

Have you or anyone in your household ever received any business development training (including financial literacy)?

Have you or anyone in your household ever received any early warning training?

Have you ever or anyone in your household received any natural resource management training?

Have you or anyone in your household ever received adult education (literacy or numeracy or financial education)?

Have you or anyone in your household ever received training in how to use your mobile phone to get market information like prices?

Sub-module R14: Aspirations and Confidence to Adapt

In this module there are 3 types of answers: select one/yes no refuse to answer or Don't know, text answer question: you can type the answer and select one answer from the list of many example asking whether the respondent agree, disagree or strongly agree or disagree with some statement

Read out options

Question

Please tell me which one of these two views you most agree with.

1 Each person is primarily responsible for his/her success or failure in life.

2 One's success or failure in life is a matter of his/her destiny.

Please tell me which one of these two views you most agree with.

Are you willing to move somewhere else to improve your life?

Are you hopeful about your children's future?

What level of education do you want for your children?

- 1 No preference
- 2 Any level of primary (but not graduated)
- 3 Graduated from primary
- 4 Graduated from secondary
- 5 Post-secondary (college, university)

Do you agree that one should always follow the advice of the elders?

Do you communicate regularly with at least one person outside the village?

During the past week, have you engaged in any economic activities with other villages or clans? For example, farming, trading, employment, borrowing or lending money.

How many times in the past month have you gotten together with friends, family, neighbors, etc. to discuss issues or share food/drinks, either in someone's home or in a public place?

How many times in the past month have you attended a church/ mosque or other religious service?

In the last year, how many times have you stayed more than 2 days outside your village?

STATEMENTS

Below is a series of statements that you may agree or disagree with. Using the scales below indicate your agreement with each item.

Use the choice list below for all statements

- 1 Strongly disagree
- 2 Disagree
- 3 Slightly disagree
- 4 Slightly agree
- 5 Agree
- 6 Strongly agree

My experience in my life has been that what is going to happen will happen.

My life is chiefly controlled by other powerful people.

It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune.

I can mostly determine what will happen in my life.

When I get what I want, it is usually because I worked hard for it.

My life is determined by my own actions.

Module K: Gender Access to Credit and Group Participation

In this module there are 3 types of answers: select one/yes no, refuse to answer or Don't know, text answer question: you can type the answer and select one answer from the list of many example asking whether anyone in the household taken any loan or participated in any community groups

Question

Is [Household_credit_name] available to respond the following questions?

Now I would like to ask you about your household's (partner's) experience with borrowing money or other items in the past 12 months

List of lending sources (not displayed)

Has anyone in your household taken any loans or borrowed cash/in-kind from [lendingsource_label] in the past 12 months?

- 1 Self
- 2 Partner/Spouse
- 3 Self and partner/spouse jointly
- 4 Other household member
- 5 Self and other household member(s)
- 6 Partner/Spouse and other household member(s)
- 7 Someone (or group of people) outside the household
- 8 Self and other outside people
- 9 Partner/Spouse and other outside people
- 10 Self, partner/spouse and other outside people

Who made the decision to borrow from {lendingsource_label]?

Who makes the decision about what to do with the money or item borrowed from [lendingsource_label]?

- 1 Yes, cash
- 2 Yes, in-kind
- 3 Yes, cash and in-kind
- 0 No
- -999 Don't know

Is there any of the following groups in your community?

- A. Agricultural / livestock/ fisheries producer's group (including marketing groups)
- 2 B. Water users' group
- 3 C. Forest users' group
- 4 D. Credit or microfinance group (i.e., SACCOs, etc.)
- 5 E. Saving groups (VSLA, merry-go-round, ect.)
- 6 E. Mutual help or insurance group (including burial societies)
- 7 F. Trade and business association
- 8 G. Civic groups (improving community) or charitable group (helping others)
- 9 I. Local government
- 10 J. Religious group (e.g. Mother's Union)
- 11 K. Mother's group
- 12 L. Youth group
- 13 M. Farmers'/cattle rearing cooperative
- 14 N. Communal grazing land users' group
- O. Communal natural resources group (Area Land Committee)
- 16 P. Disaster planning /response group (Resilience Action Committee)
- 17 Q. Peace committee
- 18 R. Other women's group (only if it does not fit into one of the other categories)
- -666 X. Any other formal or informal organization, specify
- 0 (No, there is none of these groups)
- -999 (Don't know)

Specify the other group

Are you an active member of this [gender_group_label]?

For any HH member who is in the group, how active is s/he in the group's decision-making?

Does the water user's group manage communal water for livestock in this village?

Does the water user's group manage communal water for irrigation in this village?

Does the group decide who in the village can use communal grazing land and when they can use it?

Does the communal natural resources group decide who in the village can gather firewood and how much?

Who primarily decides how savings are used?

Please specify

Over the last 12 months, how often have you been a part of a group that provided labor to someone in the village who needed help?

Over the last 12 months, how often have you been a part of a group that provided food to someone in the village who needed help?

Over the last 12 months, how often have you been a part of a group that provided some other type of help to someone else in the village?

Sub-module R9: Collective Action

In this module there are 2 types of answers: select one/yes no and select multiple on activities participated example road maintenance, area enclosure, formed cooperative, soil conservation activities

In the last 12 months, have you worked with others in your village to do something for the benefit of everyone in the village?

What activities did you participate in that benefit the village?

Sub-module R16: Gender Norms

In this module there is only one type of answer: select one/yes no asking the frequency of how some events happen; regularly, occasionally, no or don't know or who cares for children at home; yourself, spouse or someone else

Question

Generally, do adult men and women sit and eat together within households?

Generally, do you and your spouse sit and eat together?

Generally, do adult men and women sit together at public meetings?

Generally, do men in the village help with childcare around the household?

Generally, who cares for your children?

Other, specify

Generally, do men in the village help collect firewood or carry water for your household?

Generally, who collects firewood for your household?

Other, specify

Generally, who fetches water for your household?

Other, specify

Was [resp_r16_details] the household member who responded to the survey?

Sub-module R3: Access to Market, Infrastructure, and Service

In this module there are 3 type of answer: select one: Yes, No, refuse to answer or Don't know; Select multiple: Banks MFI Community Savings, shops, money lender, other specify; Very good, Good or Poor

Question
Are the following services available IN or WITHIN FIVE KM of your village? *
Institutions where people can borrow money
Who provides this service?
Other, specify
Institutions were people can save money (including VSLA)
Who provides this service
Other, specify
Primary school
Health services (at least level 3 facility)
Agricultural extension services
Veterinary services (mobile vet, vet center, etc.)
Electricity from public utility (main grid)
Mobile phone service
Public transport service (boda/boda, bus)
Are there enough teachers for the primary school that children in this village attend?
What is the physical condition of the primary school that the children in this village attend?
What is the physical condition of the health service used by people in this village?
In the last year was there a time when your household needed health services but could not get them?

Why were you not able to get the health services?

Other, specify

In the last year was there a time when you needed agricultural extension services but could not get them?

Why were you not able to get agricultural extension services?

Other, specify

In the last year was there a time when you needed veterinary services but could not get them?

Why were you not able to get the veterinary services?

Other, specify

Does your household have electricity from a public utility (main grid)?

Can the village be reached by a tarmac road all year around?

Can the village be reached by a murram (graded) road?

How far away is the nearest livestock market from this village?

How far away is the nearest market for selling agricultural products from this village?

How far away is the nearest market for purchasing agricultural inputs from this village?

Sub-module R15: Government Support

In this module there are 3 type of answer: select one: Yes, No, refuse to answer or Don't know; Select one; over an hour, about an hour, half an hour

Question

Are there any government or NGO programs in this village?

What types of programming do they provide?

Other, specify

In the last 12 months, did you or your household receive any government or NGO assistance?

What type(s) of assistance did you or your household receive?

Other, specify

Is there an emergency plan for livestock offtake if a drought hits your village?

Do you have an active Peace Committee in your village?

Do you have an active Area Land Committee in your village?

Does this village have a security or police force?

Who provides the nearest security/police force?

Other, specify

How long does it take for the nearest security/police force to reach this village?

Module 13: Housing Quality

In this module we will be asking about quality of dwelling unit, ownership, type of dwelling unit, materials used to build and sources of electricity

Question
What is the tenure status of the household's dwelling?
Please specify
Type of dwelling unit
Please specify
What is the main material used for the house floor
Please specify
What is the main material used for the house roof
Please specify
Main material used for the house walls
Please specify
How many rooms does this household use?
Does this household have access to electricity?
What are all the different sources of electricity that you use in your household?
Please specify

Module on Contraceptives

In this module we will be asking various methods of contraceptives that a couple can use, Respondent can answer yes, no or refuse to answer or don't know

Question		
Is [Women_union_name] able to participate in the survey?		
Now I will ask you some questions that are not part of the research		
low I would like to ask about family planning - the various ways or methods a couple can use to delay or		
avoid a pregnancy. Have you ever heard of (METHOD)?		
Female Sterilization.		
Male Sterilization.		
IUD .		
Injectables.		
Implants.		
Contraceptive Pill.		
Male Condom.		
Female Condom.		
Diaphragm with spermicidal foam, cream or gel.		
Emergency Contraception.		
Standard Days Method.		
Lactational Amenorrhea Method (LAM).		
Have you heard of any other modern methods that women or men can use to avoid pregnancy?		
Please specify		
Did you or your partner use any of these modern contraceptive methods in the past 12 months?		
Who usually makes the decision on whether or not you should use contraception, you, your		
(husband/partner), you and your (husband/partner) jointly, or someone else?		
1 No HH member in group		
2 HH member does not participate in decision-making		
3 Somewhat active		
4 Very active		
5 HH member is a leader		

-999 Don't know

When making this decision with your (husband/partner), would you say that your opinion is more important, equally important, or less important than your (husband's/partner's) opinion?

- 1 More important
- 2 Equally important
- 3 Less important

Survey Ends

Thank you for speaking with me today, this is all the information I needed from you at this stage.

Reasons for not Participating

- 1 No adult person to answer the questions
- The respondent is not capable of participating in the survey (drunk, too ill, etc...)
- 3 Busy and rescheduled
- -888 Refused to answer
- -666 Other (specify)

Specify Others

End Comment