

LIBERIA AGRICULTURAL CENSUS

COMMUNITY QUESTIONNAIRE

SECTION 1A: IDENTIFICATION

	NAME	CODE		
1. COUNTY	<hr/>	<table border="1"><tr><td></td><td></td></tr></table>		
2. DISTRICT	<hr/>	<table border="1"><tr><td></td><td></td></tr></table>		
3. CLAN	<hr/>			
4. COMMUNITY NAME	<hr/>			
5. INTERVIEWER (Please type your full name)		<hr/>		

SECTION 1: RESPONDENT CHARACTERISTICS

[illegible]

SECTION 2: AGRICULTURAL ACTIVITIES IN THE COMMUNITY				
I. Production and processing activities in the community				
1. What are the crop activities practiced in this community in the past 12 months?		Yes	No	
a. Rain fed temporary crops (Maize, yam, beans etc.)				
b. Irrigation farming				
c. Market gardening				
d. Permanent Crops (Mango, Cashew, Orange etc)				
e. Cultivation of Forestry and Wooded land				
f. Wild crop foraging (Mainly for Livestock)				
g. Arboriculture				
h. Forage crops				
i. Wild crop foraging				
j. Other (specify)				
k. None of the above				
2. What are the livestock and poultry production activities in this community in the past 12 months?		Yes	No	
a. Cattle				
b. Goats				
c. Sheep				
d. Poultry				
e. Pigs				
f. Others (e.g. bee-keeping, snail, grasscutter, etc.)				
g. None of the above				
3. What are the fishery activities in this community in the past 12 months?		Yes	No	
a. Marine industrial fishing (fishing activity by trawler, small canoes (removed commercial)				
b. Artisanal fishing: fishing activity by canoe or boat				
c. Aquaculture/fish farming				
d. Other (specify)				
e. None of the above				
4. Which of the following types of Agro-processing activities are in practice in this community?		Yes	No	
a. Crop Processing				
b. Livestock Processing				
c. Poultry Processing				
d. Fish Processing				
e. Forest wood Processing				
5. Which of the following agricultural facilities are currently available in this community?		Yes	No	
a. Milling facilities				
b. Rice Mill				
c. Cassava Mill				
d. Sugar Cane Mill				
e. Feed Milling				
f. Corn husker				
g. Cocoa Mill				
h. Palm oil mill				

i. Other Mill (Specify)				
k. Rice thresher				
l. Slaughterhouse/ slab				
m. Facility for conservation of crop products				
n. Facility for conservation of Fisheries products				
o. Facility for processing Rubber				
p. Other facilities for processing of crop products (specify)				
q. Facility for commercialisation of crop products				
r. Facility for commercialisation of Fisheries products				
s. Facility for commercialisation of feed for livestock/poultry				
t. Other (specify)				
u. None of the above				
6a. Is there currently any source of electricity available in this community?	Yes	No >> II. Land		
6b. Which of the following sources of electricity are available in this community?	Yes	No		
1. National grid (LEC)				
2. Community-/Mini-grid				
3. Community Solar				
4. Community Generator				
999. Other(s) Specify				
7. FOR ALL SOURCES IN Q6B: Is the [SOURCE] available in this community in working condition?	Yes	No		
1. National grid (LEC)				
2. Community-/Mini-grid				
3. Community Solar				
4. Community Generator				
999. Other(s) Specify				
II. Land characteristics and irrigation in the community	Percentage (a)	Evolution (b)		
	1. None (0%) 2. [1-25%] 3. [26%-50%] 4. [51%-75%] 5.[76%-100%]	1. Increase 2. Decrease 3. Stay the same		
1. (a) What share of the total farm land in the community are affected by land degradation /decrease in soil fertility in the last 3 years? (a)				
(b) [IF PERCENTAGE >0] Compared to 3 years ago, has the total area affected by land degradation/decrease in soil fertility been increasing, decreasing, or staying the same? (b)				
2. (a) What share of the total farm land in the community was affected by desertification in the last 3 years?				
(b) [IF PERCENTAGE >0] Compared to 3 years ago, has the total area affected by desertification been increasing, decreasing, or staying the same?				

3. (a) What share of the total farm land in the community was abandoned for other reason in the last 3 years (excluding fallow land)?			
(b) [IF PERCENTAGE >0] Compared to 3 years ago, has the total area abandoned due to other reasons been increasing, decreasing, or staying the same?			
4. What are the reasons for land abandonment during the past 3 years? (cite at most three) [Select from (c)]	Reasons for Land abandonment (C)		
a. First reason			
b. Second reason			
c. Third reason			
(c): 1. lack of water, 2. water salinity, 3. lack of labourers, 4. increased labour cost, 5. production flow problems, "(e.g problems related to different steps in the production process, such as planting, harvesting, storage)" 6. Increased cost of inputs, 7. Conflicts, 8. Insecurity, 9. insufficient basic infrastructure, 10. Land disputes, 11. Oil Spillage 12. Erosion 999. Other (specify). 998 No other reason			
5. Is there any land under irrigation in this community?	Yes	No >> III Markets	
6. What are the two main sources of irrigation water? (d)			
a. First source			
b. Second source			
(d) 1. Pumping, 2. surface well, 3. Dam, 4. Spring, 5. waste water, 6. lake, 7. river, 999. other sources			
7. Are the communal irrigation facilities in working order? Yes = 1, No = 2			
	Where is the nearest [MARKET] located where farmers can sell their agricultural products? [Select from (a)]	[IF OPTION 1 IN (a)] What is the distance in km from the centre of the community to the nearest [MARKET]? [Select from (b)]	
III. Markets to sell agricultural products			
1. Weekly market			
2. Daily market			
(a) 1. In this community 2. In the District, 3. In another District, 4. In another county 5. In another country			
(b) 1. Less than 15 Minutes 2. Between 15 to 30 Minutes 3. Above 30 Minutes			
4. How do most of the farmers in this community transport their produce to their main selling point?			
1. Foot 2. Bicycle 3. Tricycle/Motorcycle 4. Car/Van 5. Boat/Canoe 6. Ferry 7. Other (specify)			
IV. Access to agricultural inputs, services, and credit in the community		Existence (a)	Distance in km from the centre of the community (b)

1. Are the following input and technical support services available in this community?			
a. Input supplier			
- Fertilisers shop			
- Seeds/planting material shop			
- Pesticides shop			
b. Extension service			
c. Veterinary service			
d. Pharmacy Service			
e. Mechanization service (facilities for repairing agricultural machinery)			
f. Storage for Agricultural products			
g. Fishing input shop			
2. Which of the following sources of agricultural credit are available to members of this community?	Existence (a)		
a. Microcredit			
b. Bank			
c. Cooperatives			
d. Input Suppliers			
Village Savings Loan Association (VSLA)			
Community Financial Club			
999. Others Specify			
V. Social cohesion			
1. Was there any conflict (PALAVA) in the community during the past 3 years? YES—1 NO—2 >> Skip to Section VI			
	Cause (a)	Severity (b)	
2. (a) What were the three main causes of conflict (PALAVA) in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community?			
a. First cause			
b. Second cause			
c. Third cause			
(a): 1. Land, 2. Water, 3. Other natural resources, 4. Livestock related 5. Boundary Dispute 6. Others (specify) 98. No conflict in this community (Removed crossing road)			
(b) 1. Frequently 2. Occasional			
VI. Difficulties in agricultural activities			
1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? [ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]	1. Yes	2. No	
A. Lack of agricultural Land			
B. Poor access to land			
C. Poor access to energy			
D. Soil degradation/decreasing soil fertility			
E. Crop diseases			
F. Drought			
G. Flood			
H. Water scarcity			

I. Animal damage				
J. Production theft				
K. Insecurity, violence				
L. Insufficient manpower				
M. Difficulties in selling the products				
N. Lack of and difficulties in getting input				
O. High input costs				
P. Difficulty accessing credit				
Q. Indebtedness				
R. Limited Access to machinery and equipment				
S. Poor transportation and/or infrastructure				
T. Low adoption of improved technology				
U. Access to agricultural extension and advisory services (AEAS)				
999. Others (specify)				
2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? [ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]	1. Yes	2. No		
A. Insufficient grazing land				
B. Insufficient feed for livestock				
C. High cost of livestock feed				
D. Considerable drop in livestock producer prices				
E. Insufficient manpower				
F. Livestock theft				
G. Parasite				
H. Animal Disease				
I. Predators				
J. Insecurity, violence				
J. Conflicts between livestock producers				
K. Conflicts between livestock producers and crops producers				
L. Low level of technical supervision				
M. Difficulties in accessing veterinary services				
N. Difficulty accessing credit				
O. Indebtedness				
P. Inadequate artificial insemination centres				
Q. Rare application of modern technology in production				
R. Poor breed				
999. Other (specify)				
3. Which of the following difficulties related to fishing did fishers or fish farmers face in this community in the past 3 years? [ASK IF ANY FISHERIES ACTIVITIES IN THE COMMUNITY ACCORDING TO S2 Q3]	1. Yes	2. No		
A. Insufficient fishing equipment				
B. Insufficient infrastructure to support fishing				
C. Insufficient manpower				
D. Low Financial Capability				
E. Poor capacity for maintenance				
F. Use of unconventional machinery				
G. Low level of technical supervision				
H. Difficulty accessing credit				
I. Indebtedness				

J. Flooding			
K. Poor capacity building			
L. Conflict among the Water Users			
M. Difficulty in coping with government regulation			
999. Other (specify) (Removed "Prevalence of residual factors" from the option)			
3. Which of the following difficulties related to aquaculture did fishers or fish farmers face in this community in the past 3 years? [ASK IF ANY FISHERIES ACTIVITIES IN THE COMMUNITY ACCORDING TO S2 Q3]			
A. Insufficient fishing equipment			
B. Insufficient infrastructure to support aquaculture			
C. Insufficient manpower			
D. Low Financial Capability			
E. Poor capacity for maintenance			
F. Use of unconventional machinery			
G. Difficulty acquiring fish feed			
H. Low level of technical supervision			
I. Difficulty accessing credit			
J. Indebtedness			
K. Flooding			
L. Poor capacity building			
M. Conflict among the Water Users			
999. Other (specify) (Removed "Prevalence of residual factors" from the option)			

SECTION 3: LIVESTOCK AND POULTRY PRODUCTION [IF LIVESTOCK IS IN THE COMMUNITY ACCORDING TO S2 Q2]				
I. Livestock and Poultry				
Q1.	Were there any livestock or poultry vaccination campaigns by veterinary services that were provided or available to this community in the past 3 years?			
	<input type="radio"/> 1 Livestock vaccination			
	<input type="radio"/> 2 Poultry vaccination			
	<input type="radio"/> 3 Both vaccination			
	<input type="radio"/> 4 NONE >> Q3a			
Q2.	Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply			
	<input type="radio"/>	1	ASF (African Swine Fever)	
	<input type="radio"/>	2	BV(Brucella)Brucella)	
	<input type="radio"/>	3	CBPP Contagious Bovine Pleuropneumonia)	
	<input type="radio"/>	4	Fowl Cholera	
	<input type="radio"/>	5	Fowl Typhoid	
	<input type="radio"/>	6	HS (haemorrhagic Septicaemia)	
	<input type="radio"/>	7	Infectious Bursal Disease (IBD)	
	<input type="radio"/>	8	NCD (New Castle disease)	
	<input type="radio"/>	9	PPR (Goat Disease)	

	<input type="radio"/>	10	Fowl pox	
	<input type="radio"/>	11	Internal/External Parasites	
	<input type="radio"/>	12	Rabies	
	<input type="radio"/>	999	Other Specify	
Q3a	Do farmers in this community commonly use antibiotics drugs to treat livestock or poultry? 1. Yes 2. No			
Q3b	Do farmers in this community commonly use hormones (feed additives) to boost livestock or poultry productivity? 1. Yes 2. No			
Q4a.	Do livestock or poultry farmers in this community commonly apply traditional medicine to treat sick livestock or poultry? 1. Yes 2. No >> Q5			
Q4b.	Do the livestock or poultry farmers in this community apply traditional medicine to their livestock or poultry for any of the following? (select all that apply)			
	<input type="radio"/>	1	Reproduction	
	<input type="radio"/>	2	Curative	
	<input type="radio"/>	3	Preventative	
	<input type="radio"/>	4	Fattener	
	<input type="radio"/>	999	Other (specify)	
Q5.	In the past 12 months, was there any time when insufficient livestock or poultry feed was encountered by livestock or poultry farmers in this community?			
	<input type="radio"/>	1	Yes	
	<input type="radio"/>	2	No >>Q7	
Q6.	In which months during the past 12 months was insufficient livestock or poultry feed encountered? (fill in all that apply)			
	<input type="radio"/>	1	January	
	<input type="radio"/>	2	February	
	<input type="radio"/>	3	March	
	<input type="radio"/>	4	April	
	<input type="radio"/>	5	May	
	<input type="radio"/>	6	June	
	<input type="radio"/>	7	July	
	<input type="radio"/>	8	August	
	<input type="radio"/>	9	September	
	<input type="radio"/>	10	October	
	<input type="radio"/>	11	November	
	<input type="radio"/>	12	December	
Q7.	What is the main source of water used for watering livestock or poultry in this community (fill in one circle only)			
	<input type="radio"/>	1	Borehole	
	<input type="radio"/>	2	Well	
	<input type="radio"/>	3	Dam or lake	
	<input type="radio"/>	4	River/stream	
	<input type="radio"/>	5	Spring	
	<input type="radio"/>	6	Rainwater harvesting	
	<input type="radio"/>	999	Other (specify)	
Q8a	Were any problem(s) encountered in watering livestock or poultry in this community during the past 12 months?			
	<input type="radio"/>	1	Yes	
	<input type="radio"/>	2	No >> Q10	
Q8b	In which months during the past 12 months were problems encountered in watering livestock or poultry. (fill in all that apply)			
	<input type="radio"/>	1	January	

	<input type="radio"/>	2	February
	<input type="radio"/>	3	March
	<input type="radio"/>	4	April
	<input type="radio"/>	5	May
	<input type="radio"/>	6	June
	<input type="radio"/>	7	July
	<input type="radio"/>	8	August
	<input type="radio"/>	9	September
	<input type="radio"/>	10	October
	<input type="radio"/>	11	November
	<input type="radio"/>	12	December
Q9.	What was the main problem encountered in watering livestock or poultry in this community in the past 12 months (Select one option)		
	<input type="radio"/>	1	Restricted access to water sources
	<input type="radio"/>	2	Lack of water in usual water sources
	<input type="radio"/>	3	Poor quality of usual water sources
	<input type="radio"/>	4	Distance to water sources
	<input type="radio"/>	5	Poor access to water sources
	<input type="radio"/>	999	Other (specify)
Q10.	What is the main disposal method for dead animals practiced in this community? (Select one option)		
	<input type="radio"/>	1	Buried on the holding
	<input type="radio"/>	2	Incinerated (BURNT)
	<input type="radio"/>	3	Composted
	<input type="radio"/>	4	Removed from farm by collection service
	<input type="radio"/>	5	Consumed
	<input type="radio"/>	999	Other (specify)
Q11.	Where do livestock farmers in this community take their animals to graze/eat grass? [MULTIPLE RESPONSE] (Ask only if livestock is practice)		
	<input type="radio"/>	1	There are no grazing animals
	<input type="radio"/>	2	There is no grazing land
	<input type="radio"/>	3	Unused community lands
	<input type="radio"/>	4	Household lands / their own lands/fields
	<input type="radio"/>	5	Village common lands
	<input type="radio"/>	6	Lands on natural reserve
	<input type="radio"/>	7	Local public lands (roadsides etc.)
	<input type="radio"/>	8	Forest areas
	<input type="radio"/>	9	Protected areas or government area
	<input type="radio"/>	999	Other (specify)
Q12.	What type of pastoral or nomadic livestock activity is being practised in this community? (select all that apply) (Ask only if livestock is practice)		
	<input type="radio"/>	1	Sedentary
	<input type="radio"/>	2	Nomadic
	<input type="radio"/>	3	Transhumance
<p><i>Pastoralists are livestock farmers who feed animals mainly through grazing and the use of naturally occurring fodder resources. They can be sedentary (permanently settled), semi-nomadic or transhumance (not permanently settled, temporary/seasonal movements) or nomadic (always moving from one place to another)</i></p> <p><i>1. Sedentary pastoralists keep poultry and other livestock in one place according to culture, climate, environment, natural resources and geographical areas.</i></p>			

2 Nomadic farming is characterized by the continuous movement of the herdsman and his flock from one place to another in search of food and water. It can also be a movement away from areas of pest and disease infestation. (ACROSS STATES)

3. Transhumance is a type of pastoralism characterised by seasonal movements of livestock between fixed summer and winter pastures. (ACROSS COUNTRIES)

Nomadic and Transhumance pastoralists are mobile and as such usually don't keep poultry but mostly cattle and small ruminant like goat, sheep etc. alongside the cattle

Q13	[IF 2 OR 3 SELECTED IN Q12] Which types of ruminant livestock is nomadic breeding/transhumance practised with in this community? (fill in all that apply) (Ask only if livestock)		
	<input type="radio"/>	1	Cattle
	<input type="radio"/>	2	Sheep
	<input type="radio"/>	3	Goat
	<input type="radio"/>	999	Other ruminants (specify)
Q14	Was cross-border transhumance practised during the past 12 months in this community? (Ask only if livestock)		
	<input type="radio"/>	1	Yes
	<input type="radio"/>	2	No
Q15	Is a nomadic (stock) route passing through/near this community? (Ask only if livestock)		
	<input type="radio"/>	1	YES
	<input type="radio"/>	2	No
II. ENVIRONMENT			
Q1.	Are there any agricultural areas in this community located partially or totally in an officially protected or preserved area (natural reserves, environmentally protected area) ?		
	<input type="radio"/>	1	Yes
	<input type="radio"/>	2	No >> Q3
Q2.	Report the type/name of the area.		
Q3.	Are there any forest or other wooded land partially or totally under sustainable forest management?		
	<input type="radio"/>	1	Yes
	<input type="radio"/>	2	No >> Q5
Q4.	Report the type/name of the area.		
Q5.	Are there any sites in this community that suffer from environmental contamination?		
	<input type="radio"/>	1	Yes
	<input type="radio"/>	2	No
Q6.	Is there an organization (cooperative, association, etc.) for environmental protection programs?		
	<input type="radio"/>	1	Yes
	<input type="radio"/>	2	No
Q7.	What is the main area of environmental concern in this community? (fill in one circle only)		
	<input type="radio"/>	1	Lack of water (drought)
	<input type="radio"/>	2	Floods
	<input type="radio"/>	3	Air pollution

	<input type="radio"/>	4	Soil pollution
	<input type="radio"/>	5	Water pollution
	<input type="radio"/>	6	Extreme temperature (cold or heat)
	<input type="radio"/>	999	Other (specify)
	<input type="radio"/>	0	None
Q8.	What is the most commonly used energy source for cooking in this community? (Select one)		
	<input type="radio"/>	1	Electricity
	<input type="radio"/>	2	Kerosene
	<input type="radio"/>	3	Gas
	<input type="radio"/>	4	Firewood
	<input type="radio"/>	5	Charcoal
	<input type="radio"/>	6	Solar energy
	<input type="radio"/>	999	Other (specify)
Q9.	What are the 3 main sources of drinking water for this community? (fill in up to 3 circles)		
	<input type="radio"/>	1	Piped water - public tap or standpipe
	<input type="radio"/>	2	Piped water - tube well or borehole
	<input type="radio"/>	3	Dug well – protected
	<input type="radio"/>	4	Dug well – unprotected
	<input type="radio"/>	5	Spring water - protected
	<input type="radio"/>	6	Spring water - unprotected
	<input type="radio"/>	7	Rainwater
	<input type="radio"/>	8	Tanker-truck
	<input type="radio"/>	9	Surface water/river
	<input type="radio"/>	10	Mineral water
	<input type="radio"/>	999	Other (specify)

SECTION 4: DISASTERS AND SHOCKS

MIGRATION

Q1	Are there any member(s) in this community that have moved away permanently from this community in the last 12 months?		
	<input type="radio"/>	1	Yes
	<input type="radio"/>	2	No >> Q5
Q2	How long has it been since these person(s) moved away from this community?		
	<input type="radio"/>	1	1 month or less
	<input type="radio"/>	2	2-4 months
	<input type="radio"/>	3	5-7 months
	<input type="radio"/>	4	Above 7 months
Q3	What is the main reason why these person(s) moved away from this community?		
	<input type="radio"/>	1	Fleeing conflict/insecurity
	<input type="radio"/>	2	Due to natural disasters
	<input type="radio"/>	3	Due to other negative economic shocks
	<input type="radio"/>	4	To look for more/better land to cultivate
	<input type="radio"/>	5	To look for better job opportunities
	<input type="radio"/>	6	To look for better business opportunities
	<input type="radio"/>	7	Reuniting with family
	<input type="radio"/>	8	For education
	<input type="radio"/>	9	For health reasons
	<input type="radio"/>	999	Other (specify)

Q4	Where have they moved to? (select all that apply)		
	<input type="radio"/>	1	Other communities/place within this District/County
	<input type="radio"/>	2	Another District/County
	<input type="radio"/>	3	Another country
	<input type="radio"/>	4	Don't know
Q5	Is there any household/ individual that has moved permanently into this community in the last 12 months		
	<input type="radio"/>	1	Yes
	<input type="radio"/>	2	No >> NEXT SECTION (DISASTERS)
Q6	How long has it been since the households/ individuals moved to this community		
	<input type="radio"/>	1	1 month or less
	<input type="radio"/>	2	2-4 months
	<input type="radio"/>	3	5-7 months
	<input type="radio"/>	4	Above 7 months
Q7	What is the main reason why the households/individuals moved to this community?		
	<input type="radio"/>	1	Fleeing conflict/insecurity
	<input type="radio"/>	2	Due to natural disasters
	<input type="radio"/>	3	Due to other negative economic shocks
	<input type="radio"/>	4	Looking for more/better land to cultivate
	<input type="radio"/>	5	Looking for better job opportunities
	<input type="radio"/>	6	Looking for better business opportunities
	<input type="radio"/>	7	Reuniting with family
	<input type="radio"/>	8	For education
	<input type="radio"/>	9	For health reasons
	<input type="radio"/>	999	Other reason (Specify)
Q8	Where did they move from? (select all that apply)		
	<input type="radio"/>	1	Other communities/place within this District/County
	<input type="radio"/>	2	Another District/County
	<input type="radio"/>	3	Another country
	<input type="radio"/>	4	Don't know
II DISASTERS			
Q1a.	Did this community suffer from any natural extreme events or disasters in the past 3 years?		
	<input type="radio"/>	1	Yes
	<input type="radio"/>	2	No >> NEXT SECTION
Q1b	How many times was this community affected by [DISASTER] in the past 3 years? IF NEVER, RECORD 0		Number
	1	Drought	
	2	Flood/Erosion	
	4	Extreme winds/Storms	
	5	Extreme temperatures (cold or heat)	
	6	Fire Disaster	
	7	COVID-19	
	8	Pest and disease outbreak (e.g., army worm)	
	999	Other (specify)	
FOR ALL DISASTERS WITH >0 IN Q1B, ASK THE FOLLOWING QUESTIONS FOR EACH TYPE			
Q2.	Which of the following were the human impacts on this community from the [DISASTER] (fill in all that apply)		
	<input type="radio"/>	1	People killed
	<input type="radio"/>	2	People hospitalized

	<input type="radio"/>	3	People rendered homeless (Homes destroyed)
	<input type="radio"/>	4	People displaced (fled the community/area)
	<input type="radio"/>	999	Other (specify)
Q3.	Which of the following economic impacts was experienced by this community inhabitants as a result of the [DISASTER] (fill in all that apply)		
	<input type="radio"/>	1	Loss of revenue
	<input type="radio"/>	2	Loss due to disruption of production
	<input type="radio"/>	999	Other economic impacts (specify)
	<input type="radio"/>	0	No or little economic impact >> Q5
Q4	How severe was the overall economic impact on the community related to the [DISASTER] experienced during the past 3 years (Fill in one circle only)		
	<input type="radio"/>	1	Small losses/ Not severe
	<input type="radio"/>	2	Significant losses / Moderately severe
	<input type="radio"/>	3	Almost total or total losses /Highly severe
Q5.	Which of the following physical impacts did farmers in the community suffer as a result of the [DISASTER] in the past 3 years? (fill in all that apply)		
	<input type="radio"/>	1	Farm land area lost
	<input type="radio"/>	2	Crop losses
	<input type="radio"/>	3	Livestock losses
	<input type="radio"/>	4	Aquaculture losses
	<input type="radio"/>	5	Biomass losses
	<input type="radio"/>	6	Building damages or losses
	<input type="radio"/>	7	Land degradation
	<input type="radio"/>	999	Other physical losses (specify)
	<input type="radio"/>	0	No physical impacts >> NEXT SECTION
Q6.	How severe were these physical losses in this community related to the [DISASTER] experienced during the past 3 years? (fill in one circle only)		
	<input type="radio"/>	1	Small losses/ Not severe
	<input type="radio"/>	2	Significant losses/ Moderately severe
	<input type="radio"/>	3	Almost total or total losses/Highly severe

SECTION 5: COMMUNITY INFRASTRUCTURE AND TRANSPORTATION

[illegible]

[illegible]

SECTION 6: COMMUNITY ORGANIZATIONS							
		1	2.	3.	4.	5.	6.
		<p>Does [GROUP] exist in this community?</p> <p>ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.</p> <p>YES . 1 NO . . . 2 (►NEXT GROUP)</p>	How many [GROUP]s are there in this community?	How many members from this community does the [GROUP] have?	How often do members of this [GROUP] meet?	How many female members from this community does the [GROUP] have?	How many members under the age of 35 from this community does the [GROUP] have?
				<p>REFERS NOT ONLY TO EXECUTIVE MEMBERS BUT OVERALL MEMBERSHIP.</p> <p>IF MORE THAN ONE GROUP EXISTS, ASK ABOUT THE ONE WITH THE LARGEST NUMBER OF MEMBERS IN THE COMMUNITY.</p>	<p>WEEKLY..... 1 MONTHLY..... 2 QUARTERLY..... 3 SEMI-ANNUALLY.... 4 ANNUALLY..... 5 OTHER (SPECIFY) . . 999</p>		
GROUP			NUMBER	NUMBER		NUMBER	NUMBER
301	Village Development Committee						
302	Agricultural Coop/Farmer Based Org (FBO)						
303	Savings & Credit Coop						
304	Business Assoc.						
305	Women's Group						
306	Youth Group						
307	Non-Governmental Organizational (NGO)						
308	Community Police/watch group						
309	Water Users Association						
310	Parent Teacher Association						
311	Kuu Group						
312	Other (Specify) (Incl. health, school committee, disabled						

SECTION 8: LAND PRICES AND CREDIT			
1a.	In this community, how much does it cost to buy one acre of agricultural land where the household/individual would have formal rights (i.e. holding a Certificate of Occupancy-C of O, Right of Occupancy-R of O, or Community Certificate of Occupancy-C C of O) to the land? (LRD)		
	IF NOT PRACTICED IN COMMUNITY, RECORD -98		
1b.	In this community, how much does it cost to lease (formally paid to use land for at least 5 years) one acre of agricultural land where the household/individual would have no formal rights (i.e. without holding a D of O, R of O, and C C of O) to the land? (LRD)		
	IF NOT PRACTICED IN COMMUNITY, RECORD -98		
1c.	In this community, how much does it cost to rent one acre of agricultural land for one year? (LRD)		
	IF NOT PRACTICED IN COMMUNITY, RECORD -98		
1d.	In this community, what proportion of harvested crop is usually given to a landowner for sharecropping lands/plots?		
	IF NOT PRACTICED IN COMMUNITY, RECORD -98		
1e.	In this community, what proportion of harvested fishes is usually given to a landowner for sharecropping lands/plots?		
	IF NOT PRACTICED IN COMMUNITY, RECORD -98		
Now I would like to ask you questions about how land is used in this community and how households acquire access or rights to land.			
TENURE CODE	1.	2.	4.
	Do households in this community [TENURE TYPE] <div> YES....1 NO....2(► NEXT ITEM) </div>	What is the proportion of households in this community who [TENURE TYPE]? <div> 3. More than half the households.....1 Half the households.2 Less than half the households.....3 </div>	Do women in this community also [TENURE TYPE]? <div> YES....1 NO....2 </div>
	TYPES OF TENURE		

A	... enjoy property rights to their own plots?			
B	...have plots that they practiced farming activities on for more than 10 years without any land title documents?			
C	...exploit plots that are owned in common by either the community or their family?			
D	... allow others to use their land for a fixed price or a certain percentage of the harvest?			
E	...rent land from others for a fixed price or a certain percentage of the harvest?			
F	...have the right to sell land?			
G	... typically inherit land and/or pass on land when they die?			
Now I would like to ask you questions about how people in this community obtain credit for agricultural activities.				
	5.	6.	7.	
	<p>Do individuals in this community borrow money from [CREDIT SOURCE]?</p> <p>CREDIT SOURCE</p>	<p>Is collateral required for these loans from [CREDIT SOURCE]?</p> <p>YES....1 NO....2 (► NEXT ITEM)</p>	<p>Do women have access to these loans from [CREDIT SOURCE]?</p> <p>YES....1 NO....2</p>	
A	Formal banks			
B	Cooperatives			
C	Village Savings Loan Association (VSLA)			
D	Moneylenders			
E	Others (specify)			

SECTION 9: COMMUNITY KEY EVENTS				
		1.	2.	3.
	Please describe important events that have taken place in this community since [THREE YEARS AGO] including any events that have occurred this year. We are specifically interested in events that have changed the well-being of people in this community for better. Examples of events that may have made people better off are new schools or medical facilities, new employment opportunities, or the construction of a new road or other development projects.	Which of the following events have taken place in this community in the last three years?	In what year did this event occur?	What proportion of this community was affected?
	DESCRIPTION	Yes=1 No=2 ► Next Event	YEAR	1.10% and below 2.11% - 20% 3.21% - 30% 4.31% - 40% 5.41% - 50% 6.Above 50%
EVENTS THAT MADE PEOPLE BETTER OFF				
2	NEW EMPLOYMENT OPPORTUNITY			
3	NEW HEALTH FACILITY			
4	NEW ROAD			
5	NEW SCHOOL			
6	IMPROVED TRANSPORTATION SERVICES			
7	NEW ON-GRID ELECTRICITY			
8	NEW OFF-GRID ELECTRICITY			
9	NEW IRRIGATION FACILITY			
10	NEW MARKET FACILITY			
11	NEW PROCESSING FACILITY			
12	NEW STORAGE FACILITY			

13	OTHER GOOD EVENT (SPECIFY)			
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SECTION 10: LABOUR						
1m. Do male farmers in this community hire labourers to work in their fields?	YES.....1 ► ANSWER MALE FARMERS MODULE NO.....2 FARMING NOT PRACTICED IN COMMUNITY....-91 ► to end <input type="checkbox"/> MEN DO NOT FARM IN COMMUNITY.....-92					
1f. Do female farmers in this community hire labourers to work in their fields?	YES.....1 ► ANSWER FEMALE FARMERS MODULE NO.....2 WOMEN DO NOT FARM IN COMMUNITY.....-92 <input type="checkbox"/>					
MALE FARMERS						
2m. Do the workers hired by male farmers to work on their plots come from this community, outside this community, or both?			WITHIN COMMUNITY....1 OUTSIDE COMMUNITY...2 BOTH.....3			
3m. What is the main crop cultivated by male farmers in this community?						
	4m.	5m.	6m.	7m.	8m.	9m.
FOR AGRICULTURAL LABOUR, PREPARING FIELD AND APPLYING FERTILIZER, AND WEEDING ARE NOT CROP SPECIFIC, WHILE RESPONSES FOR <u>PLANTING, HARVESTING AND PROCESSING</u> ARE CROP SPECIFIC. FOR THESE ACTIVITIES RECORD TO WHICH CROP THE LABOUR PERTAINS.	Do male farmers in this community hire men to[...]? <input type="checkbox"/>	How much is a man paid by day to [...] on the plots of male farmers ? <input type="checkbox"/>	Do male farmers in this community hire women to[...]? <input type="checkbox"/>	How much is a woman paid per day to [...] on the plots of male farmers ? <input type="checkbox"/>	Do male farmers in this community hire children under 15 to[...]? <input type="checkbox"/>	How much is a child paid per day to [...] on the plots of male farmers ? <input type="checkbox"/>
	Yes..1		Yes..1		Yes..1	

	No...2 (▶ Q6m)		No.2 (▶ Q8m)		No...2 (▶ NEXT ACTIVITY)	
ACTIVITY		LRD		LRD		LRD
A. Clearing fields						
B. Preparing fields						
C. Applying Fertilizer/ Pesticide/Herbicide						
D. Weeding						
E. Planting						
F. Harvesting						
G. Processing						
H. Other (Specify)						
FEMALE FARMERS						
2f. Do the workers hired by female farmers to work on their plots come from this community, outside the community, or both?		WITHIN COMMUNITY...1 OUTSIDE COMMUNITY...2 BOTH.....3				
3f. What is the main crop cultivated by female farmers in this community?						
	4f.	5f.	6f.	7f.	8f.	9f.
FOR AGRICULTURAL LABOUR, PREPARING FIELD AND APPLYING FERTILIZER, AND WEEDING ARE NOT CROP SPECIFIC, WHILE RESPONSES FOR <u>PLANTING</u> , <u>HARVESTING</u> AND <u>PROCESSING</u> ARE CROP SPECIFIC FOR THESE ACTIVITIES RECORD TO WHICH CROP THE LABOUR PERTAINS.	Do female farmers in this community hire men to[...]?	How much is a man paid by day to [...] on the plots of female farmers ?	Do female farmers in this community hire women to[...]?	How much is a woman paid per day to [...] on the plots of female farmers ?	Do female farmers in this community hire children under 15 o[...]?	How much is a child paid per day to [...] on the plots of female farmers ?
	Yes..1 No...2 (▶ Q6f)		Yes..1 No..2 (▶ Q8f)		Yes..1 No...2 (▶ NEXT ACTIVITY)	
ACTIVITY		LRD		LRD		LRD
Clearing fields						
Preparing fields						

Applying Fertilizer/ Pesticide/Herbicide						
Weeding						
Planting						
Harvesting						
Processing						
Other (Specify)						

Section 11: Producer prices

CROPS (This section will be disabled if s2_1_q01==none)

	1. Which of the following Cereal Crops below are grown in this community?	Please provide information about the average farm gate price for the units used (REFERENCE AGRICULTURAL SEASON)		
		2. What is the most common <u>unit</u> used by farmers in this community for [CROP]? Bag (25kg)—1 Bag (50kg)—2 Bag (100kg)—3 Pile—4 Tin—5	3. Approximately how many kilograms is 1 (ONE) [UNIT][SIZE] of [CROP]? ONLY ASK IF KG CONVERSIONS ARE NOT ALREADY AVAILABLE (AUTOMATIC IN CAPI)	4. What is the farm gate price (in LRD) for 1 (ONE) [UNIT][SIZE] of [CROP] received by farmers in this community?

		Era Pint..6 Cup.....7 Bundles..8 Bunch.....9 Kilo (fire stone rubber cup).....10 Other (specify)		
A.CEREAL CROPS				
A1. MAIZE (shelled/unsheed, fresh/dried)				
A2. RICE (shelled/unsheed, fresh/dried)				
A3. MILLET				
A4..GUINEA CORN (sorghum)				
A5. Other (Specify)				
A6. None of the above				
	Which of the following TUBER/ROOT CROPS below are grown in this community?			
B. TUBER/ROOT CROPS				
B1. CASSAVA				
B2. YAM				
B3. EDDOE				
B4. WATER YAM				

B5.SWEET POTATO					
B6. Other (Specify)					
B7. None of the above					
	Which of the following LEGUMINIOUS CROPS below are grown in this community?				
C. LEGUMINIOUS CROPS					
C1. BEANS/COWPEA					
C2. PEANUTS					
C3. Pigeon Pea					
C4. Other (Specify)					
C5. None of the above					
	Which of the following VEGETABLE CROPS below are grown in this community?				
D. VEGETABLE CROPS					
D1.ONION					
D2. OKRO					
D3. TOMATOES					
D4. CARROT					
D5. GARLIC					

D6. GARDEN EGG (EGG PLANT)					
D7. GREEN VEGETABLE					
D8. FRUITED PUMPKIN					
D9. MELON/EGUSI					
D10. PEPPER					
D11. BITTER BALL					
D12. CUCUMBER					
D13.SWEET/BELL PEPPER (TATA SHE)					
D14. Other (Specify)					
D15. None of the above					
	Which of the following INDUSTRIAL, OIL SEED CROPS and OLEAGINOUS FRUITS below are grown in this community?				
E. INDUSTRIAL, OIL SEED CROPS and OLEAGINOUS FRUITS					
E1. GROUND NUTS (shelled/unshed, fresh/dried)					
E2. SUGAR CANE					
E3. SESAME SEED/BENI SEED					
E4. COCONUT					
E5. AVOCADO					
E6. Other (Specify)					
E7. None of the above					

	Which of the following FRUITS AND NUTS below are grown in this community?				
F. FRUITS AND NUTS					
F1. ORANGES					
F2. BANANA					
F3. PLANTAIN					
F4. PAWPAW					
F5. GUAVA					
F6. MANGO					
F7. PINEAPPLE					
F8. CASHEW (fruit & nut)					
F9. Other (Specify)					
F10. None of the above					
	Which of the following STIMULANT CROPS below are grown in this community?				
G. STIMULANT CROPS					
G1. COCOA (pods and beans)					
G2 KOLANUT					
G3. Other (Specify)					

G4. None of the above					
	Which of the following CASH CROPS below are grown in this community?				
H. CASH CROPS					
H1. RUBBER					
H2. COFFEE					
H3. COCOA					
H4. OIL PALM					
	Which OTHER CROPS below are grown in this community?				
I. OTHER CROPS					
I1. SMALL PEPPER (RODO)					
I2. CHILI PEPPER (SHOMBO)					
I3. GINGER					
I4. OTHER TEMPORARY CROP (SPECIFY)					
I5. OTHER PERMANENT CROP (SPECIFY)					
I6. Other (Specify)					
I7. None of the above					

Section 12: LIVESTOCK & POULTRY (This section will be disabled if s2_1_q02==none)

	2. Which of the following LIVESTOCK (Animal) below are raised in this community?		4. What is the price (LRD) that farmers in the community receive for 1 (ONE) live [LIVESTOCK]?
LIVESTOCK (excluding poultry)			
A1. BULL (adult male cattle)			
A2. OXEN (castrated adult male cattle)			
A3. COW (adult female cattle)			
A4. HEIFERS (young female cow that has not born a calf)			
A5. STEER (young male castrated cattle)			
A6. CALVES (young cattle)			
B1. GOAT - HE/BUCK (ADULT MALE)			
B2. GOAT - SHE/NANNY (ADULT FEMALE)			
C1. SHEEP - EWE (ADULT FEMALE)			
C2. SHEEP - RAM (ADULT MALE)			
D2. PIG - SOW (ADULT FEMALE)			
D1. PIG - BOAR (ADULT MALE)			
E1. HORSE			
E2. MULE/DONKEY			
H. OTHER LIVESTOCK (excl. poultry)			
I. Other (Specify)			
J. None of the above			
	Which of the following POULTRY below are practiced in this community?		

POULTRY			
A1. EXOTIC/HYBRID CHICKEN - HENS/LAYERS			
A2. EXOTIC/HYBRID CHICKEN - COCKS/BROILERS			
A3. LOCAL (INDIGENOUS) CHICKEN - HENS			
A4. LOCAL (INDIGENOUS) CHICKEN - COCK			
B.TURKEY			
C. DUCKS			
D.GEESE			
E. GUINEAFOWLS			
F. RABBIT AND GUINEA PIG			
E.OTHER poultry (specify)			
F. None of the above			

FISHERIES (This section will be disabled if s2_1_q03==none)

FISHERIES	2. Which of the following type of FISH below are raised or hunted by any farmer in this community?	3. What is the most common <u>unit</u> used by fishermen/women in this community for [FISH]?	4. Approximately how many kilograms is 1 (ONE) [UNIT] of [FISH]? ONLY ASK IF KG CONVERSIONS ARE NOT ALREADY AVAILABLE (AUTOMATIC IN CAPI)	5. What is the price (in LRD) farmers in this community receive for 1 (ONE) [UNIT] of [FISH]?
A. Tilapia				
B. Catfish				
C. Carp				
D. Shrimps				
E. Prawn				
F. Oysters				

	2. Which of the following type of FISH below are raised or hunted by any farmer in this community?	3. What is the most common <u>unit</u> used by fishermen/women in this community for [FISH]?	4. Approximately how many kilograms is 1 (ONE) [UNIT] of [FISH]? ONLY ASK IF KG CONVERSIONS ARE NOT ALREADY AVAILABLE (AUTOMATIC IN CAPI)	5. What is the price (in LRD) farmers in this community receive for 1 (ONE) [UNIT] of [FISH]?
FISHERIES				
G. Water Snail				
H. Common Carp				
I. Heterotis				
J. Lates				
K. Gymnacus				
Craw fish				
L. Other fish (specify)				
M. None of the above				

Section 13: INPUTS (This section will be disabled if s2_1_q01==none)

	1. Which of the following type of input (e.g., fertilizers) below are used by any farmer in this community?	2. What is the most common <u>unit</u> that [INPUT] is sold in this community? Bag (50kg)—1 Liter ---2 Cup.....3	3. Approximately how many kilograms/litres is 1 (ONE) [UNIT] of [INPUT]? ONLY ASK IF KG CONVERSIONS ARE NOT ALREADY AVAILABLE	4. What is the price (in LRD) for 1 (ONE) [UNIT] of [INPUT] that farmers in this community paid during the [REFERENCE AGRICULTURAL SEASON]?

			(AUTOMATIC IN CAPI)	
INORGANIC FERTILIZER: UREA				
INORGANIC FERTILIZER: OTHER NITROGENOUS FERTILIZERS				
INORGANIC FERTILIZER: SUPERPHOSPHATES ABOVE 35% OF P ₂ O ₅				
INORGANIC FERTILIZER: OTHER PHOSPHATIC FERTILIZERS				
INORGANIC FERTILIZER: POTASSIUM CHLORIDE (MOP)				
INORGANIC FERTILIZER: OTHER POTASSIC FERTILIZERS				
INORGANIC FERTILIZER: NPK COMPOUND				
INORGANIC FERTILIZER: DIAMMONIUM PHOSPHATE (DAP)				
INORGANIC FERTILIZER: OTHER COMPOUND FERTILIZERS				
ORGANIC FERTILIZER: SOLID MANURE				
ORGANIC FERTILIZER: LIQUID MANURE/SLURRY				
ORGANIC FERTILIZER: VEGETABLE MATERIAL & COMPOST				
ORGANIC FERTILIZER: STABILISED SEWAGE SLUDGE				
ORGANIC FERTILIZER: BIOSTIMULANTS				
ORGANIC FERTILIZER: OTHER				
PESTICIDES/HERBICIDES: INSECTICIDES				
PESTICIDES/HERBICIDES: HERBICIDES (SOLID)				
PESTICIDES/HERBICIDES: HERBICIDES (LIQUID)				
PESTICIDES/HERBICIDES: FUNGICIDES				
PESTICIDES/HERBICIDES: RODENTICIDES				