

CONFIDENTIAL

Federal Republic of Nigeria
National Bureau of Statistics Abuja, Nigeria

GENERAL HOUSEHOLD SURVEY
Agriculture POST-HARVEST Questionnaire for Panel Households



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THE WORLD BANK

FEBRUARY/MARCH 2011

SECTION A-1: HOUSEHOLD IDENTIFICATION

	Name	Code	
1. Zone	_____	<input type="text"/>	QUESTIONNAIRE ____ OF ____ TOTAL
2. STATE:	_____	<input type="text"/> <input type="text"/>	
3. LGA	_____	<input type="text"/> <input type="text"/>	
4. SECTOR (Urban=1, Rural=2)	<input type="text"/>		
5. EA	_____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
6. RIC	_____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
7. HOUSEHOLD NO.	<input type="text"/> <input type="text"/> <input type="text"/>		
8. NAME OF HOUSEHOLD HEAD:	_____		
9. ADDRESS OF HOUSEHOLD HEAD:			
10. NAME OF INTERVIEWER:	_____	<input type="text"/> <input type="text"/> <input type="text"/>	
11. NAME OF SUPERVISOR:	_____	<input type="text"/> <input type="text"/> <input type="text"/>	

INTERVIEW AND DATA ENTRY STATUS RESPONSES: 1-Completed, 2-Partially completed, 3-Refused 4-OTHER SPECIFY

12. SECTIONS MISSING/INCOMPLETE AFTER 1ST INTERVIEW

COVER	Section 1 LAND AND DRY SEASON PLANTING	Section 2 HARVEST LABOR	Section3 AG PRODUCT.	Section 4 AG CAPITAL	Section 5 EXTENSION SERVICES

Section 6 ANIMAL HOLDINGS	Section 7 ANIMAL COSTS	Section 8 OTHER AG INCOME	Section 9 FISHING	Section 10 NETWORK CARD

13. SECTIONS MISSING/INCOMPLETE AFTER 2ND INTERVIEW

COVER	Section 1 LAND AND DRY SEASON PLANTING	Section 2 HARVEST LABOR	Section3 AG PRODUCT.	Section 4 AG CAPITAL	Section 5 EXTENSION SERVICES

Section 6 ANIMAL HOLDINGS	Section 7 ANIMAL COSTS	Section 8 OTHER AG INCOME	Section 9 FISHING	Section 10 NETWORK CARD

14. SECTIONS MISSING/INCOMPLETE AFTER 3RD INTERVIEW

COVER	Section 1 LAND AND DRY SEASON PLANTING	Section 2 HARVEST LABOR	Section3 AG PRODUCT.	Section 4 AG CAPITAL	Section 5 EXTENSION SERVICES

Section 6 ANIMAL HOLDINGS	Section 7 ANIMAL COSTS	Section 8 OTHER AG INCOME	Section 9 FISHING	Section 10 NETWORK CARD

OBSERVATIONS ON THE INTERVIEW

RECORD GENERAL NOTES ABOUT THE INTERVIEW AND RECORD ANY SPECIAL INFORMATION THAT WILL BE HELPFUL FOR SUPERVISORS AND THE ANALYSIS OF THIS QUESTIONNAIRE.

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SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	10. ENUMERATOR: RECORD THE COORDINATES FOR THE CENTER POINT OF THE [PLOT]. SAVE PLOT LABEL AS HOUSEHOLD NUMBER AND PLOT ID		11. Who in the household manages this [PLOT]? ENUMERATOR: FOR THE FOLLOWING SECTIONS ABOUT THE PLOT, ASK THE PLOT MANAGER FOR INFORMATION.	12. How was this [PLOT] acquired? OUTRIGHT PURCHASE.....1 RENTED FOR CASH OR IN-KIND GOODS FROM OTHER HOUSEHOLDS.....2 (▶Q15) USED FREE OF CHARGE.....3 (▶Q15) DISTRIBUTED BY COMMUNITY.....4 (▶Q15) FAMILY/INHERITANCE..5 (▶Q15)	13. How much in total was paid for this [PLOT] (Include both cash and payments in-kind).	14. Who is the owner of this [PLOT]? COPY ID FROM HH ROSTER
	LONGITUDE (E)	LATITUDE (N)	PLOT LABEL	ID CODE	NAIRA	ID CODE
1	°	°				
2	°	°				
3	°	°				
4	°	°				
5	°					
6	°	°				
7	°					
8	°	°				
9	°	°				
10	°	°				

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	15.	16.				17.	18.	19.	20.	21.
	Are there other members of the household who cultivate crops for which they are the primary decision-makers on this [PLOT]?	WRITE THE ID CODES OF THESE OTHER HOUSEHOLD MEMBERS WHO ARE DECISION MAKERS ON THIS [PLOT].				Since the beginning of the planting season, how much have you paid, in cash, for renting this [PLOT]?	Since the beginning of the planting season, what is the value of any payments in-kind you have made for renting this [PLOT]?	Do you, personally, have the right to sell this [PLOT] ?	Do you, personally, have the right to use this [PLOT] as collateral?	Does anyone else in the household have the right to sell this [PLOT] or use it as collateral?
	YES.....1 NO.....2 (▶ Q18)	COPY ID FROM HH ROSTER (▶ Q19)						YES....1 NO.....2	YES....1 NO.....2	YES....1 NO.....2 (▶ Q26)
	ID CODE	ID CODE	ID CODE	ID CODE	NAIRA	NAIRA				
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	22. Who else in the household has the right to sell this [PLOT] or use it as collateral?			23 Has the manager of this plot changed since the last interview?	24 Who currently manages the plot? LIST UP TO THREE INDIVIDUAL IDS IN ORDER OF THEIR MANAGERIAL RESPONSABILITIES ON THE PLOT.			25 Why was the management of the plot changed? DIFFERENT CROPS PLANTED ON PLOT.....1 PREVIOUS MANAGER MOVED.....2 PREVIOUS MANAGER HAD TOO MUCH WORK.....3 NEW MANAGER HAS BETTER KNOWLEDGE.....4 NEW MANAGER HAS BETTER ACCESS TO CAPITAL / INPUTS.....5 OTHER (SPECIFY).....6	26. Did you plant any crops on this [PLOT] during the dry season (since the last interview)?
	ID CODE	ID CODE	ID CODE	YES....1 NO.....2 (▶ Q26)	ID CODE 1	ID CODE 2	ID CODE 3	YES...1 NO...2 (▶ SECTION A2)	
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	27.	28.		29.	30.	31.		32.	33.
	What crop did you mainly plant on this [PLOT] during the dry season?	What was the total area planted on this [PLOT] with the [CROP] during the dry season since the previous interview? UNITS HEAPS.....1 RIDGES.....2 STANDS.....3 PLOTS.....4 ACRES.....5 HECTARES.....6 SQUARE METERS...7		What was the method of cropping in the dry season? MONO-CROPPING... 1 INTER-CROPPING... 2 RELAY CROPPING... 3 MIXED CROPPING... 4 ALLEY CROPPING... 5 STRIP CROPPING... 6 OTHER (SPECIFY) _____ . 7	In what month did you plant the seeds for the [CROP] during the dry season on this [PLOT] since the previous interview? 2010 SEPTEMBER... 1 OCTOBER... 2 NOVEMBER... 3 DECEMBER... 4 2011 JANUARY... 5 FEBRUARY... 6 MARCH... 7	How much [CROP] did you or do you expect to harvest from this [PLOT] from plantings during the dry season since the previous interview? UNIT KILOGRAM... 1 BUNCH... 2 PIECE... 3 OTHER... 4		Did you plant any other crops on this [PLOT] during the dry season (since the last interview)? YES... 1 NO... 2 (▶ SECTION A2)	What second crop did you plant on this [PLOT] during the dry season?
	CROP CODE	NUMBER	UNIT			QUANTITY	UNIT		CROP CODE
1		_____ . ____							
2		_____ . ____							
3		_____ . ____							
4		_____ . ____							
5		_____ . ____							
6		_____ . ____							
7		_____ . ____							
8		_____ . ____							
9		_____ . ____							
10		_____ . ____							

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	34. What was the total area planted on this [PLOT] with this second [CROP] during the dry season since the previous interview? UNITS HEAPS.....1 RIDGES.....2 STANDS.....3 PLOTS.....4 ACRES.....5 HECTARES.....6 SQUARE METERS...7 RECORD ZEROs TO THE RIGHT OF THE DECIMAL AS NEEDED.		35. What was the method of cropping in the dry season? MONO-CROPPING... 1 INTER-CROPPING...2 RELAY CROPPING... 3 MIXED CROPPING... 4 ALLEY CROPPING... 5 STRIP CROPPING... 6 OTHER (SPECIFY) . . 7		36. When did you plant the seeds for the [CROP] during the dry season on this [PLOT] since the previous interview? 2010 SEPTEMBER... 1 OCTOBER... 2 NOVEMBER... 3 DECEMBER... 4 2011 JANUARY... 5 FEBRUARY... 6 MARCH... 7		37. How much [CROP] did you or do you expect to harvest from this [PLOT] from plantings during the dry season since the previous interview? UNIT KILOGRAM... 1 BUNCH... 2 PIECE... 3 OTHER 4		38. What other crops did you plant on this [PLOT] during the dry season?				
	NUMBER	UNIT	QUANTITY	UNIT	CROP CODE	CROP CODE	CROP CODE	CROP CODE	CROP CODE				
1	_____ . ____												
2	_____ . ____												
3	_____ . ____												
4	_____ . ____												
5	_____ . ____												
6	_____ . ____												
7	_____ . ____												
8	_____ . ____												
9	_____ . ____												
10	_____ . ____												

SECTION A2: HARVEST LABOUR

Now I would like to ask you about the plot you planted during the last raining season

HOUSEHOLD LABOUR

P L O T I D	1.															
	During the last rainy /harvest season (do not include the dry season harvest), please list for me the household members that worked on this [PLOT] for harvesting .															
	RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID.															
	IF NO ONE ENGAGED IN HARVESTING, RECORD [-] IN ALL COLUMNS DESIGNATED FOR "ROSTER ID" .															
	IF LESS THAN 4 HH MEMBERS ENGAGED IN HARVESTING, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR ROSTER ID.															
	IF MORE THAN FOUR MEMBERS ENGAGED IN HARVESTING, USE ANOTHER QUESTIONNAIRE.															
	How many <u>weeks</u> did [NAME] household member work?															
	During those weeks, approximately how many <u>days</u> did [NAME] work <u>per week</u> ?															
	During those days, approximately how many <u>hours</u> did [NAME]work <u>per day</u> ?															
	1ST MEMBER				2ND MEMBER				3RD MEMBER				4TH MEMBER			
HH ROSTER ID	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID	WEEKS	DAYS/ WEEK	HOURS / DAY	
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																

SECTION A2: HARVEST LABOUR

HIRED LABOR

P L O T I D	2.	3.	4.	5.	6.	7.	8.	9.	10.
	During the last harvest season, how many men did you hire to work on this plot for harvesting only?	During the last harvest season, how many days did you hire men to work on this plot for harvesting only?	What was the average daily wage paid to men hired for harvesting?	During the last harvest season, how many women did you hire to work on this plot for harvesting only?	During the last harvest season, how many days did you hire women to work on this plot for harvesting only?	What was the average daily wage paid to women hired for harvesting?	During the last harvest season, how many children (<15 years old) did you hire to work on this plot for harvesting only?	During the last harvest season, how many days did you hire children (<15 years old) to work on this plot for harvesting only?	What was the average daily wage paid to children (<15 years) hired for harvesting?
	NUMBER	DAYS	NAIRA	NUMBER	DAYS	NAIRA	NUMBER	DAYS	NAIRA
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

USE THIS FLAP WITH SECTIONS A1 and A2

QUESTIONS 1 AND 2 MUST BE PRE-FILLED BEFORE GOING TO THE HOUSEHOLD.

P L O T I D	1.		2.		
	ENUMERATOR: PREFILL THE LIST OF PLOTS FROM THE POST PLANTING VISIT		Who in the household manages this [PLOT]? FOR EACH PLOT, ASK THE QUESTIONS OF THE PLOT MANAGER. COPY ID FROM HH ROSTER		
	ASK: Please tell me about any plots of land the household has obtained or used since the last interview?				
	ENUMERATOR: ADD THE NEW PLOTS TO THE END OF THE LIST HERE.				
	PLOT NAME		DESCRIPTION		ID CODE
	1				
	2				
	3				
	4				
	5				
6					
7					
8					
9					
10					

11.			12.			13.		
How much harvested crop did you give in total to all workers hired for harvesting on this plot?			During the last harvest season, how many days did men, women or children (<15 years of age) from other households work on this [PLOT] for harvesting , free of charge, as <u>exchange labourers</u> or to <u>assist for nothing in return</u> ?			From whose household did the exchange/free labour come to work on [THIS PLOT] for harvesting?		
			IF NONE, RECORD ZERO IN ALL COLUMNS AND (▶ NEXT PLOT).			LIST UP TO 3 FROM NETWORK ROSTER		
			MEN	WOMEN	CHILDREN	NETWORK ROSTER ID CODE	NETWORK ROSTER ID CODE	NETWORK ROSTER ID CODE
CROP CODE	QUANTITY	PRODUCTION UNIT CODE	DAYS	DAYS	DAYS			

SECTION A4: AGRICULTURAL CAPITAL

<p>1. How many of the following items does your household own? WRITE THE TOTAL NUMBER OF ITEMS THAT THE HOUSEHOLD POSSESSES. IF NONE PUT '0'</p>	I T E M	<p>2. Who is the person that owns this item? WRITE THE ID OF THE PERSON WHO OWNS THE ITEM. IF OWNED BY MORE THAN ONE PERSON, WRITE ID CODES SEPARATED BY ','. OR IF OWNED BY HOUSEHOLD WRITE "98".</p>	<p>3. How long ago was [ITEM] acquired? (IF LESS THAN ONE YEAR ENTER 0)</p>	<p>4. If you wanted to sell one of this [ITEM] today, how much would you receive?</p>	<p>5. Which other persons in the household use this equipment? LIST THE ID OF EACH PERSON IN ORDER OF FREQUENCY OF USE</p>	<p>6. Was [ITEM] rented out in the last 12 months? Yes.....1 No.....2 (►NEXT ITEM)</p>	<p>7. What was the total value in Naira of all rentals?</p>	<p>8. How many days was [ITEM] rented out?</p>				
ITEM	ITEM CODE	# OF ITEMS	DESCRIPTION	CODE	ID CODE	YEARS	NAIRA	ID 1	ID 2	ID 3	NAIRA	DAYS

Tractor	301	
Plough	302	
Trailer/Cart	303	
Ridger	304	
Planter	305	
Pickup	306	
Harvester	307	
Water pump	308	
Sprinkler	309	
Other animal drawn equipment	310	
Other tractor drawn equipment	311	
Sprayer	312	
Outboard motor	313	

1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												

SECTION A4: AGRICULTURAL CAPITAL

<p>1. How many of the following items does your household own? WRITE THE TOTAL NUMBER OF ITEMS THAT THE HOUSEHOLD POSSESSES. IF NONE PUT '0'</p>			<p>I T E M</p>	<p>2. Who is the person that owns this item? WRITE THE ID OF THE PERSON WHO OWNS THE ITEM. IF OWNED BY MORE THAN ONE PERSON, WRITE ID CODES SEPARATED BY ','. OR IF OWNED BY HOUSEHOLD WRITE "98".</p>		<p>3. How long ago was [ITEM] acquired? (IF LESS THAN ONE YEAR ENTER 0)</p>	<p>4. If you wanted to sell one of this [ITEM] today, how much would you receive?</p>	<p>5. Which other persons in the household use this equipment? LIST THE ID OF EACH PERSON IN ORDER OF FREQUENCY OF USE</p>			<p>6. Was [ITEM] rented out in the last 12 months? Yes.....1 No.....2 (►NEXT ITEM)</p>	<p>7. What was the total value in Naira of all rentals?</p>	<p>8. How many days was [ITEM] rented out?</p>
ITEM	ITEM CODE	# OF ITEMS		DESCRIPTION	CODE	ID CODE	YEARS	NAIRA	ID 1	ID 2	ID 3	NAIRA	DAYS

Canoe	314	
Boat	315	
Fishing net	316	
Safety equipment(fishing)	317	
Wheelbarrow	318	
Cutlass	319	
Hoe	320	
Other (Specify)	321	

14												
15												
16												
17												
18												
20												
21												
22												
23												
24												
25												

Section A5a: EXTENSION SERVICES

T O P I C C O D E	1	2
	Since the last interview, did you or anyone in your household receive any advice on [TOPIC]? ASK FOR EACH TOPIC BEFORE ► Q2. IF NO TO ALL, ► SECTION 6. YES.....1 NO.....2 (► NEXT TOPIC)	What was the main source of the advice on [TOPIC]? GOVERNMENT AGRICULTURAL EXTENSION SERVICE...1 PRIVATE AGRICULTURAL EXTENSION SERVICE.....2 GOVERNMENT FISHERY EXTENSION SERVICE.....3 NGO.....4 AGRICULTURAL COOP/FARMERS' ASSOC.....5 FISHING COOP.....6 FARMER FIELD DAYS/FIELD SCHOOL.....7 VILLAGE AGRICULTURAL EXTENSION MEETING.....8 AGRICULTURAL EXTENSION COURSE.....9 LEAD FARMER.....10 PEER FARMER (NEIGHBOR/RELATIVE).....11 ELECTRONIC MEDIA (TV,RADIO, ETC...).....12 PAPER MEDIA (HANDOUTS / FLYERS).....13 OTHER (SPECIFY).....14

1	New Seed Varieties		
2	Pest Control		
3	Fertilizer Use		
4	Irrigation		
5	Composting (Manure)		
6	Marketing/Crop Sales		
7	Growing/Selling Tobacco		
8	Access to Credit		
9	Forestry		
10	General Animal Care		
11	Animal Diseases / Vaccination		
12	Fishery Production		
13	Other (specify)		

Section A5b: EXTENSION SERVICES

SOURCE CODE	1	2				3	4	5
	ENUMERATOR: MARK WITH "X" ALL "SOURCES" IDENTIFIED IN THE PREVIOUS PAGE. ASK THE FOLLOWING QUESTIONS FOR EACH SOURCE MARKED WITH "X" IN TURN.	Who in your household received advice / information through [SOURCE] since the new year? COPY ID FROM HH ROSTER.				How many times did someone from [SOURCE] visit any household member's farm since the new year? IF NONE, RECORD ZERO ► Q5.	How many of these visits were solicited? IF NONE, RECORD ZERO	How many times did you or any member of your household visit or meet with the [SOURCE] at a location other than your dwelling or your plots since the new year? RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD. IF NONE, WRITE '0'.
						TOTAL VISITS	SOLICITED VISITS	
		ID CODE	ID	ID CODE	ID CODE	NUMBER	NUMBER	NUMBER
1	Government Agricultural Extension Service							
2	Private Agricultural Extension Service							
3	Government Fishery Extension Service							
4	NGO							
5	Agricultural Cooperative / Farmers' Association							
6	Fishing Cooperative							
7	Farmer Field Days / Field School							
8	Village Agricultural Extension Meeting							
9	Agricultural Extension Course							
10	Lead Farmer							
11	Peer Farmer (Neighbor / Relative)							
12	Electronic Media (TV, Radio, Etc...)							
13	Paper Media (Handouts/Flyers)							
14	Other (Specify)							

Section A5b: EXTENSION SERVICES

S O U R C E C O D E	1	6	7	8	9
	<p>ENUMERATOR: MARK WITH "X" ALL "SOURCES" IDENTIFIED IN THE PREVIOUS PAGE.</p> <p>ASK THE FOLLOWING QUESTIONS FOR EACH SOURCE MARKED WITH "X" IN TURN.</p>	<p>How many times did you or any member of your household attend [SOURCE] since the last interview?</p> <p>RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD. IF NONE, RECORD ZERO.</p>	<p>Did you or any member of your household pay anything in order to receive any type of advice / information from [SOURCE] since the last interview?</p> <p>YES.....1</p> <p>NO.....2 (► Q9)</p>	<p>How much in total did your household pay to receive advice / information from [SOURCE] since the last interview?</p> <p>INCLUDE: ESTIMATED VALUE OF IN-KIND PAYMENTS</p>	<p>On average, how useful was the advice / information received from [SOURCE]?</p> <p>VERY USEFUL.....1</p> <p>SOMEWHAT USEFUL...2</p> <p>NOT VERY USEFUL...3</p> <p>NOT USEFUL.....4</p> <p>HARMFUL.....5</p>
		NUMBER		NAIRA	

1	Government Agricultural Extension Service				
2	Private Agricultural Extension Service				
3	Government Fishery Extension Service				
4	NGO				
5	Agricultural Cooperative / Farmers' Association				
6	Fishing Cooperative				
7	Farmer Field Days / Field School				
8	Village Agricultural Extension Meeting				
9	Agricultural Extension Course				
10	Lead Farmer				
11	Peer Farmer (Neighbor / Relative)				
12	Electronic Media (TV, Radio, Etc...)				
13	Paper Media (Handouts/Flyers)				
14	Other (Specify)				

Section A6 - ANIMAL HOLDINGS

OPEN FLAP D

C O D E	2	3	4		5		6	7	8	9	10
	How many [ANIMALS] are owned by your household now (present at your farm or away)?	If you were to sell one of the [ANIMAL] today, how much would you receive from the sale?	Who in your household owns [ANIMAL]?	Who in your household is responsible for keeping [ANIMAL]?	Does anyone else keep your [ANIMAL] for you during any part of the year?	How many months out of the year does this person keep animals for you?	Where do they keep these animals?	Since the last interview, how many [ANIMAL] were born? IF NONE, RECORD "0"	Since the last interview, how many [ANIMAL] were received as gifts? IF NONE, RECORD "0"		
			LIST UP TO 2: COPY ID FROM HH ROSTER	LIST UP TO 2 FROM HH ROSTER	YES...1 NO...2 (▶ Q9)	NUMBER OF MONTHS	ON YOUR LAND INSIDE THE VILLAGE.....1 ON YOUR LAND OUTSIDE THE VILLAGE.....2 ON THEIR LAND INSIDE THE VILLAGE.....3 ON THEIR LAND OUTSIDE THE VILLAGE.....4 NOMADIC.....5 OTHER (SPECIFY)..6				
	NUMBER	NAIRA	ID CODE	ID CODE	ID CODE	ID CODE			NUMBER	NUMBER	

101											
102											
103											
104											
105											
106											
107											
108											
109											
110											
111											
112											
113											
114											
115											
116											
117											
118											
119											
120											
121											
122											

Section A6 - ANIMAL HOLDINGS

C O D E	11	12	13	14		15	16	17
	Since the last interview, how many [ANIMAL] were received as payment for services rendered? IF NONE, RECORD "0"	Since the last interview, how many [ANIMAL] have you bought to raise? IF NONE, RECORD "0" AND (► Q15)	What was the total value of purchases? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	Where did you purchase most of the [ANIMALs]? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		Since the last interview, how many [ANIMAL] were given as gifts ? IF NONE, RECORD "0"	Since the last interview, how many [ANIMAL] were given as payment for services received? IF NONE, RECORD "0"	Since the last interview, how many [ANIMALs] got lost or stolen? IF NONE, RECORD "0"
	NUMBER	NUMBER	NAIRA	NETWORK CODE	NETWORK CODE	NUMBER	NUMBER	NUMBER
101								
102								
103								
104								
105								
106								
107								
108								
109								
110								
111								
112								
113								
114								
115								
116								
117								
118								
119								
120								
121								
122								

Section A6 - ANIMAL HOLDINGS

C O D E	18	19	20		21	22	23	24	
	Since the last interview, how many [ANIMALS] have you sold alive? IF NONE, RECORD "0" AND (▶ Q21)	What was the total value of sales of [ANIMALS] ? INCLUDE AN ESTIMATED VALUE OF IN-KIND PAYMENTS RECEIVED	Where did you sell most of the live [ANIMAL]? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		Since the last interview, how many [ANIMAL] did you slaughter for sale? IF NONE, RECORD "0"	Since the last interview, how many [ANIMAL] did you slaughter for consumption? IF NONE, RECORD "0"	Since the last interview, did your [ANIMAL] suffer from any disease? YES...1 NO....2 (▶ Q26)	Since the last interview, what kind of diseases did [ANIMAL] suffer from most? LIST UP TO TWO DISEASES. REFER TO THE DISEASE CODES AFTER QUESTION 28.	
			NETWORK CODE	NETWORK CODE				DISEASE 1	DISEASE 2
	NUMBER	NAIRA			NUMBER	NUMBER		CODE	CODE
101									
102									
103									
104									
105									
106									
107									
108									
109									
110									
111									
112									
113									
114									
115									
116									
117									
118									
119									
120									
121									
122									

Section A7 - ANIMAL COSTS

Now I would like to ask some questions about your livestock costs

1		2	3	4		5
C O S T C O D E	Did you spend anything on [ITEM] since the last interview? ASK FOR EACH COST CODE, THEN GO TO THE NEXT COST CODE. IF NO TO ALL, ► NEXT SECTION. YES...1 NO...2 (► NEXT ITEM)	How much was spent in CASH on [ITEM] since the last interview?	How much was spent in IN-KIND on [ITEM] since the last interview?	What was the source of [ITEM]? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		Was there anytime since the last interview that [ITEM] was not available for the household need? YES...1 NO...2 (► NEXT ITEM)
	LIVESTOCK/ POULTRY	NAIRA	IN-KIND (NAIRA)	NETWORK CODE	NETWORK CODE	
1	Hired labour					
2	Animal feed including salt					
3	Vet services incl. vacc. and medicine					
4	Paid labour for herding					
5	Maintenance of pens, stables					
6	Transport of animal feed					
7	Commission on sale of animals					
8	Compensation for damage by animals					
9	Other related costs to raise livestock					

Section A8: OTHER AGRICULTURAL INCOME

Now I would like to ask some questions about your agriculture by-products

B Y - P R O D U C T C O D E	1.	2.	3.	4.	5.	6.	
	<p>Since the last interview, did you or any member of your household produce any [BY-PRODUCT] from your farm and/or livestock?</p> <p>IF NONE (▶ NEXT SECTION)</p> <p>YES...1 NO...2 (▶ NEXT ITEM)</p> <p>BY-PRODUCT</p>	<p>Since the last interview, for how many months did your household produce any [BY-PRODUCT]?</p> <p>UNIT LITRES.....1 GRAMS.....2 KILOGRAM....3 PIECES.....4 CRATE.....5 OTHER (SPECIFY)6</p> <p>NUMBER</p>	<p>During these months, what was the average quantity of [BY-PRODUCT] produced per month?</p> <p>QUANTITY</p>	<p>Did you sell any of the [BY-PRODUCT] that you produced since the last interview?</p> <p>YES...1 NO...2 (▶ NEXT ITEM)</p>	<p>How much of the BY-PRODUCT produced did you sell since the last interview?</p> <p>UNIT LITRES.....1 GRAMS.....2 KILOGRAM...3 PIECES.....4 CRATE.....5 OTHER (SPECIFY)6</p> <p>QUANTITY</p>	<p>What was the total value of sales of [BY-PRODUCT] since the last interview?</p> <p>ESTIMATE THE VALUE OF PAYMENTS IN-KIND</p> <p>(▶ NEXT ITEM)</p> <p>UNIT</p>	<p>NAIRA</p>
1	MILK						
2	EGGS						
3	HONEY						
4	HIDES, WOOL AND SKIN						
5	HUNTING (INCLDUNG SNAIL)						
6	MUSHROOMS						
7	PALM WINE, OGURO, PITO						
8	OTHER (SPECIFY)						

Section A9a: FISHING

CONSUMPTION				FISH PROCESSED						
F I S H I D	10.			11.		12.				
	How much [FISH SPECIES] caught or harvested by you and/or other members of your household since the last interview were <u>kept on average per week for household consumption</u> ?			How many <u>weeks</u> have you or any member your household processed [FISH SPECIES] since the last interview? IF NONE, ► SECTION 9B		How much [FISH SPECIES] did you, other members of your household and/or any hired persons process <u>on average per week</u> since the last interview? RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING.				
	<u>UNIT CODES FOR FISH:</u> KILOGRAM.....5 5 KG BAG.....6 10 KG BAG.....7 25 KG BAG.....8					<u>UNIT CODES FOR FISH:</u> KILOGRAM.....1 5 KG BAG. (SMALL).....2 10 KG BAG (MEDIUM).....3 25 KG BAG. (BIG/LARGE).....4			<u>CODES FOR PROCESSING:</u> FRESH.....1 SUN-DRIED..2 SMOKED.....3 ICED.....4 OTHER (SPECIFY) ..5	
CAPTURE		HARVEST		NUMBER OF WEEKS	PROCESSING TYPE # 1			PROCESSING TYPE # 2		
QUANTITY		QUANTITY	UNIT CODE		QUANTITY	UNIT CODE	PROCESSING TYPE	QUANTITY	UNIT CODE	PROCESSING TYPE
1										
2										
3										
4										
5										
6										
7										

Section A9a: FISHING

SALES

CONSUMPTION

13			14			15			16			17.			18.			
F I S H I D	How much processed type 1 [FISH SPECIES] did you and/or other members of your household <u>sell on average per week</u> since the last interview?			During the weeks of operation, what was the average price per packaging unit of processed [FISH SPECIES] type 1?			How much processed type 2 [FISH SPECIES] did you and/or other members of your household <u>sell on average per week</u> since the last interview?			During the weeks of operation, what was the average price per packaging unit of processed [FISH SPECIES] type 2?			For how many <u>weeks</u> did you <u>sell</u> [FISH SPECIES] since the last interview?			How much [FISH SPECIES] processed by you and/or other members of your household since the last interview were <u>kept on average per week for household consumption?</u>		
	UNIT CODES FOR FISH: KILOGRAM.....1 5 KG BAG. (SMALL).....2 10 KG BAG (MEDIUM)....3 25 KG BAG. (BIG/LARGE) .4						UNIT CODES FOR FISH: KILOGRAM.....1 5 KG BAG (SMALL).....2 10 KG BAG (MEDIUM).....3 25 KG BAG (BIG/LARGE).....4						UNIT CODES FOR FISH: KILOGRAM.....1 5 KG BAG.....2 10 KG BAG.....3 25 KG BAG.....4			CODES FOR PROCESSING: FRESH.....1 SUN-DRIED..2 SMOKED.....3 ICED.....4 OTHER (SPECIFY) ..5		
	PROCESSING TYPE # 1			PROCESSING TYPE # 2			PROCESSING TYPE # 1			PROCESSING TYPE # 2								
QUANTITY SOLD	UNIT CODE	PRICE (N)	QUANTITY SOLD	UNIT CODE	PRICE (N)	NUMBER OF WEEKS	QUANTITY CONSUMED	UNIT CODE	PROCESSING TYPE	QUANTITY CONSUMED	UNIT CODE	PROCESSING TYPE						
1																		
2																		
3																		
4																		
5																		
6																		
7																		

SECTION A9B: FISHING CAPITAL AND REVENUES

1. Were you or any member of your household involved in fishing activities since the last interview using any boat/engine owned, rented or borrowed?

Yes.....1
No.....2 (▶ Q9)

2. How many boat/engine] were operated by your household since the last interview?

B O A T E N G I N E C O D E	TYPE OF BOAT/ENGINE	3.	4.	5.	6.	7.	8.
		How many of boat/engine are owned by your household?	What is the total value of [BOAT / ENGINE] if you sold it today? ENUMERATOR LIST NUMBER OF BOAT AND ENGINES FROM Q3	How many days did you rent [BOAT/ ENGINE] during the last 12 months? RECORD ZERO IF NO UNITS PURCHASED, ▶ Q7.	How much did your household <u>pay to rent</u> [BOAT/ ENGINE] per day on average since the last interview? RECORD ZERO IF NONE RENTED	What were the <u>total costs</u> of fuel, oil and maintenance <u>per week</u> for [BOAT/ ENGINE] operated since the last interview?	What were the <u>total costs</u> of maintaining fishing nets/gear <u>per week</u> for [BOAT/ ENGINE] operated since the last interview? (▶ NEXT BOAT/ ENGINE)
		NUMBER	VALUE (NAIRA)	DAYS	NAIRA	COST (NAIRA / BOAT / WEEK)	COST (NAIRA / BOAT / WEEK)
1	Canoe without engine						
2	Canoe with engine						
3	outboard engine						
4	other,specify: _____						
5	other,specify: _____						
6	other,specify: _____						

SECTION A9B: FISHING CAPITAL AND REVENUES

9. How many adult males did you <u>hire</u> in your fishing business since the last interview?		10. How many adult females did you <u>hire</u> in your fishing business since the last interview?		11. How many children did you <u>hire</u> in your fishing business since the last interview?		11b INTERVIEWER IF ZERO RESPONSE IN Q9,Q10 AND Q11, SKIP TO Q19	12. Did you <u>pay</u> these workers a <u>fixed wage</u> ? YES . . 1 NO . . . 2 (►Q14)	13. What was <u>each</u> of the workers paid <u>per week</u> ? IF THESE FIXED WAGES WERE DAILY, ASSIST RESPONDENT TO ESTIMATE THE WEEKLY EQUIVALENT.		
ADULT MALES		ADULT FEMALES		CHILDREN			AVERAGE PAYMENT PER WEEK (NAIRA)			
NUMBER HIRED	TOTAL WEEKS WORKED	NUMBER HIRED	TOTAL WEEKS WORKED	NUMBER HIRED	TOTAL WEEKS WORKED			ADULT MALES	ADULT FEMALES	CHILDREN

SECTION A9B: FISHING CAPITAL AND REVENUES

14.	15.						16.	17.		
<p>As part of the remuneration for hired workers, did you <u>pay</u> these hired workers with <u>fish</u>?</p> <p>YES..1 NO...2 (►Q16)</p>	<p>On <u>average per week</u>, what <u>quantity</u> of fish did you pay to each hired workers since the last interview?</p> <p style="text-align: center;"><u>UNIT CODES:</u></p> <p style="text-align: center;">KILOGRAM.....1 5 KG BAG.....2 10 KG BAG.....7 25 KG BAG.....8</p>						<p>As part of the remuneration for hired workers, did you <u>pay</u> these hired workers with <u>cash</u> from the boat <u>revenue</u>?</p> <p>YES..1 NO...2 (►Q18)</p>	<p>On <u>average per week</u>, how much <u>cash</u> from the boat revenue did you <u>pay</u> to <u>each</u> hired worker since the last interview?</p>		
ADULT MALES		ADULT FEMALES		CHILDREN			ADULT MALES	ADULT FEMALES	CHILDREN	
QUANTITY	UNIT CODE	QUANTITY	UNIT CODE	QUANTITY	UNIT CODES		NAIRA	NAIRA	NAIRA	

SECTION A9B: FISHING CAPITAL AND REVENUES

18. Since the last interview, did you pay the hired workers <u>any other in kind benefit</u> ? ESTIMATE THE CASH VALUE OF IN-KIND BENEFIT PER WEEK PER WORKER.			19. Since the last interview have you incurred any costs from raising fish?	20. How much have you spent per week on the following costs?				21. Have there been <u>other types of costs</u> related to fishing activities since the last interview? EXCLUDE PURCHASE, RENTAL OR OPERATING COSTS OF GEARS/BOATS/ ENGINES, AND EXPENDITURES FOR WORKERS HIRED FOR FISHING ACTIVITIES.	22. Describe what these costs were for?	23. What were the <u>total costs</u> since the last interview?
ADULT MALES	ADULT FEMALES	CHILDREN	YES...1 NO...2 (▶Q21)	FISH FEED	IRRIGATION OF PONDS / FISH POOLS	MAINTENANCE OF PONDS/ FISH POOLS	MAINTENANCE OF FISH NETS	YES...1 NO...2 (▶END INTERVIEW)	TEXT DESCRIPTION	NAIRA
NAIRA/ WEEK	NAIRA/ WEEK	NAIRA/ WEEK								

Section A10: Network Roster

NETWORK ROSTER

N E T W O R K C O D E	1. NAME	2. NETWORK	3. LOCATION
		RELATIVE.....1 FRIEND/NEIGHBOR.....2 VILLAGE HEADMAN.....3 TRADITIONAL AUTHORITY.....4 POLITICAL LEADER.....5 MAIN FARM/PLOT.....6 ROADSIDE.....7 MOBILE MARKET.....8 LOCAL MARKET.....9 PRIVATE TRADER IN LOCAL MARKET..10 LOCAL MERCHANT /GROCERY.....11 MAIN MARKET.....12 PRIVATE TRADER IN MAIN MARKET...13 AUCTION IN MAIN MARKET.....14 PRIVATE COMPANY/BUSINESS PERSON..15 EMPLOYER.....16	GOVERNMENT.....17 PARLIAMENT MEMBER.....18 MONEY LENDER.....19 PRIVATE MICROFINANCE.....20 SAVINGS& CREDIT COOPERATIVE.....21 COMMERCIAL BANK.....22 GOVERNMENT-FINANCED LENDER.....23 PARASTATAL ORGANIZATION.....24 AGRICULTURAL COOPERATIVE.....25 FARMER BASED CLUB/ASSOCIATION...26 NGO.....27 PRIVATE VETERINARY.....28 DISTRICT VETERINARY.....29 RELIGIOUS GROUP/INSTITUTION.....30 OTHER (SPECIFY).....31
N1			WITHIN THE VILLAGE...1 NEAR THE VILLAGE....2 WITHIN THE TOWN.....3 NEAR THE TOWN.....4 URBAN CENTER.....5 WITHIN THE STATE....6 OUTSIDE THE STATE....7 WITHIN THE ZONE.....8 OUTSIDE THE ZONE....9
N2			
N3			
N4			
N5			
N6			
N7			
N8			
N9			
N10			
N11			
N12			
N13			
N14			
N15			