



CONFIDENTIAL

Federal Republic of Nigeria
National Bureau of Statistics Abuja, Nigeria

GENERAL HOUSEHOLD SURVEY-PANEL Wave 2 (2012/13) Post-Harvest Visit Agriculture Questionnaire



THE WORLD BANK

THIS INFORMATION IS STRICTLY CONFIDENTIAL AND IS TO BE USED FOR STATISTICAL PURPOSES ONLY.

FEBRUARY/MARCH 2013

SECTION A-1: HOUSEHOLD IDENTIFICATION

	Name	Code
1. Zone	_____	<input type="text"/>
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:	<input type="text"/> <input type="text"/>	
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"/>

QUESTIONNAIRE ____ OF ____ TOTAL

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

USE PLOT FLAP B

P L O T I D	3.	4.	5.	6.	7.	8.	9.			
	ENUMERATOR: IS THIS A NEW PLOT? YES...1 (▶ Q8) NO..2	Do you or anyone in this household still own or use this plot? YES...1 (▶ Q23) NO..2	How was this [PLOT] disposed of? LEASE ENDED.....1 RETURNED LOANED LAND..2 GAVE TO RELATIVE....3 GAVE TO OTHER INDIVIDUAL..4 TAKEN FROM YOU.....5 (▶Q7) ----- SOLD TO RELATIVE....6 SOLD TO OTHER INDIVIDUAL..7 OTHER, SPECIFY.....8	How much did you receive for this [PLOT]? INCLUDE AN ESTIMATE OF TOTAL CASH AND IN-KIND PAYMENTS. (▶ Q26) NAIRA	Why did you get rid of this [plot]? TO OBTAIN BETTER QUALITY LAND.....1 TO OBTAIN LAND CLOSER.....2 NOT PROFITABLE.....3 CANNOT FARM ANYMORE.....4 TO INVEST IN BUSINESS.....5 NEEDED MONEY FOR EDUCATION.....6 NEEDED MONEY FOR OTHER NEEDS.....7 TO REPAY DEBT.....8 TAKEN.....9 OTHER, SPECIFY.....10 (▶ Q 26)	ENUMERATOR: RECORD THE ID OF THE RESPONDENT. LIST FROM HOUSEHOLD ROSTER HH ROSTER ID CODE	What is the area of [PLOT]? ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA. AFTER THE INTERVIEW: MEASURE THE PLOT USING THE GPS UNIT AND ENTER THE RESULT HERE. DO NOT OMIT RECORDING ZEROS TO THE RIGHT OF THE DECIMAL POINT. UNITS HEAPS.....1 RIDGES.....2 STANDS.....3 PLOTS.....4 ACRES.....5 HECTARES.....6 SQUARE METERS..7	NUMBER	UNIT	GPS MEASURED IN SQ. METER
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

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 LABEL AS HOUSEHOLD ID 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 (▶Q19) USED FREE OF CHARGE.....3 (▶Q21) DISTRIBUTED BY COMMUNITY.....4 (▶Q21) FAMILY/INHERITANCE..5 (▶Q15)					13. How much in total was paid for this [PLOT] (Include both cash and payments in-kind).									
	LATITUDE (N)					LONGITUDE (E)					PLOT LABEL					ID CODE					ID CODE					NAIRA				
	1	_	_	°	_	_	.	_	_	_	_	_	°	_	_	.	_	_	_											
	2	_	_	°	_	_	.	_	_	_	_	_	°	_	_	.	_	_	_											
	3	_	_	°	_	_	.	_	_	_	_	_	°	_	_	.	_	_	_											
	4	_	_	°	_	_	.	_	_	_	_	_	°	_	_	.	_	_	_											
	5	_	_	°	_	_	.	_	_	_	_	_	°	_	_	.	_	_	_											
	6	_	_	°	_	_	.	_	_	_	_	_	°	_	_	.	_	_	_											
	7	_	_	°	_	_	.	_	_	_	_	_	°	_	_	.	_	_	_											
	8	_	_	°	_	_	.	_	_	_	_	_	°	_	_	.	_	_	_											
9	_	_	°	_	_	.	_	_	_	_	_	°	_	_	.	_	_	_												
10	_	_	°	_	_	.	_	_	_	_	_	°	_	_	.	_	_	_												

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	14. Who is the owner of this [PLOT]?		15. Do you, personally, have the right to sell this [PLOT]?		16. Do you, personally, have the right to use this [PLOT] as collateral?		17. Does anyone else in the household have the right to sell this [PLOT] or use it as collateral?		18. Who else in the household has the right to sell this [PLOT] or use it as collateral?			19. Since the beginning of the planting season, how much have you paid, in cash, for renting this [PLOT]?	20. Since the beginning of the planting season, what is the value of any payments in-kind you have made for renting this [PLOT]?	21. Are there other members of the household who cultivate crops for which they are the primary decision-makers on this [PLOT]?	22. WRITE THE ID CODES OF THESE OTHER HOUSEHOLD MEMBERS WHO ARE DECISION MAKERS ON THIS [PLOT].			
	ID CODE	ID CODE	YES....1 NO.....2	YES....1 NO.....2	YES....1 NO.....2	YES....1 NO.....2 (▶ Q26)	ID CODE	ID CODE	ID CODE	NAIRA	NAIRA	YES.....1 NO.....2 (▶ Q23)	ID CODE	ID CODE	ID CODE	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	23	24			25	26.	27.	28.	
	Has the manager of this plot changed since the last interview? YES....1 NO.....2 (► Q26)	Who currently manages the plot? LIST UP TO THREE INDIVIDUAL IDS IN ORDER OF THEIR MANAGERIAL RESPONSABILITIES ON THE PLOT.			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.....5 NEW MANAGER HAS BETTER ACCESS TO INPUTS.....6 OTHER (SPECIFY).....7	Did you plant any crops on this [PLOT] during the dry season (since the last interview)? YES...1 NO...2 (► SECTION A2)	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 RECORD ZEROs TO THE RIGHT OF THE DECIMAL AS NEEDED.	
		ID CODE 1	ID CODE 2	ID CODE 3			CROP CODE	NUMBER	UNIT
1								_____.	
2								_____.	
3								_____.	
4								_____.	
5								_____.	
6								_____.	
7								_____.	
8								_____.	
9								_____.	
10								_____.	

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	29.	30.	31.			32.	33.	34.	
	What was the method of cropping in the dry season?	In what month did you plant the seeds for the [CROP] during the dry season on this [PLOT] since the previous interview?	How much [CROP] did you or do you expect to harvest from this [PLOT] from plantings during the dry season since the previous interview?			Did you plant any other crops on this [PLOT] during the dry season (since the last interview)?	What second crop did you plant on this [PLOT] during the dry season?	What was the total area planted on this [PLOT] with this second [CROP] during the dry season since the previous interview?	
	<p>MONO-CROPPING...1</p> <p>INTER-CROPPING...2</p> <p>RELAY CROPPING...3</p> <p>MIXED CROPPING...4</p> <p>ALLEY CROPPING...5</p> <p>STRIP CROPPING...6</p> <p>OTHER (SPECIFY)...7</p>	<p>2012</p> <p>SEPTEMBER...1</p> <p>OCTOBER...2</p> <p>NOVEMBER...3</p> <p>DECEMBER...4</p> <p>2013</p> <p>JANUARY...5</p> <p>FEBRUARY...6</p> <p>MARCH...7</p>	<p>UNIT CODE</p> <p>KILOGRAMS (kg)...01</p> <p>GRAMS (g)...02</p> <p>LITRE (l)...03</p> <p>CENTILITRE (cl)...04</p> <p>MUDU...05</p> <p>OLODO...06</p> <p>CONGO...07</p> <p>PAINT RUBBER...08</p> <p>LARGE DERICA...09</p> <p>MEDIUM DERICA...10</p> <p>SMALL DERICA...11</p> <p>MILK CUP...12</p> <p>CIGARETTE CUP...13</p> <p>TIYA...14</p> <p>KOBIOWU...15</p> <p>S/U CODE</p> <p>S: SHELLED...1</p> <p>U: UNSHELLED...2</p> <p>NOT APPLICABLE...3</p>			<p>YES...1</p> <p>NO...2 (► SECTION A2)</p>		<p>UNITS</p> <p>HEAPS...1</p> <p>RIDGES...2</p> <p>STANDS...3</p> <p>PLOTS...4</p> <p>ACRES...5</p> <p>HECTARES...6</p> <p>SQUARE METERS...7</p> <p>RECORD ZEROs TO THE RIGHT OF THE DECIMAL AS NEEDED.</p>	
			QUANTITY	UNIT CODE	S/U CODE		CROP CODE	NUMBER	UNIT
1								_____.	
2								_____.	
3								_____.	
4								_____.	
5								_____.	
6								_____.	
7								_____.	
8								_____.	
9								_____.	
10								_____.	

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	35.	36.	37.			38.				
	What was the method of cropping in the dry season?	When did you plant the seeds for the [CROP] during the dry season on this [PLOT] since the previous interview?	How much [CROP] did you or do you expect to harvest from this [PLOT] from plantings during the dry season since the previous interview?			What other crops did you plant on this [PLOT] during the dry season?				
	MONO-CROPPING...1 INTER-CROPPING..2 RELAY CROPPING..3 MIXED CROPPING..4 ALLEY CROPPING..5 STRIP CROPPING..6 OTHER (SPECIFY)..7	2012 SEPTEMBER....1 OCTOBER.....2 NOVEMBER....3 DECEMBER....4 2013 JANUARY.....5 FEBRUARY.....6 MARCH.....7	UNIT CODE KILOGRAMS (kg)...01 GRAMS (g).....02 LITRE (l).....03 CENTILITRE (cl)..04 MUDU.....05 OLODO.....06 CONGO.....07 PAINT RUBBER....08 LARGE DERICA....09 MEDIUM DERICA...10 SMALL DERICA....11 MILK CUP.....12 CIGARETTE CUP...13 TIYA.....14 KOBOWU.....15	S/U CODE S: SHELLED.....1 U: UNSHELLED....2 NOT APPLICABLE.3						
			QUANTITY	UNIT	S/U CODE	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

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.

P How many weeks did [NAME] household member work?
L
O
T During those weeks, approximately how many days did [NAME] work per week?
I
D During those days, approximately how many hours did [NAME]work per day?

1ST MEMBER				2ND MEMBER				3RD MEMBER				4TH MEMBER			
HH ROSTER ID CODE #1	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #2	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #3	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #4	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.	10b.
	During the last harvest season, how many men did you hire to work on this plot for harvesting only? IF NONE ► Q5	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? IF NONE ► Q8	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? IF NONE ► Q10b	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?	INTERVIEWER: IS THERE NONE IN QUESTIONS 2, 5 AND 8? YES...1 (► 12) NO..2
	NUMBER	DAYS	NAIRA	NUMBER	DAYS	NAIRA	NUMBER	DAYS	NAIRA	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

SECTION A2: HARVEST LABOUR

P L O T I D	11. How much harvested crop did you give in total to all workers hired for harvesting on this plot?				12. 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> ?			13. From whose household did the exchange/free labour come to work on [THIS PLOT] for harvesting? LIST UP TO 3 FROM NETWORK ROSTER		
	UNIT CODE KILOGRAMS (kg)...01 GRAMS (g).....02 LITRE (l).....03 CENTILITRE (cl)..04 MUDU.....05 OLODO.....06 CONGO.....07 PAINT RUBBER....08 LARGE DERICA....09 MEDIUM DERICA...10 SMALL DERICA....11 MILK CUP.....12 CIGARETTE CUP...13 TIYA.....14 KOBIOUWU.....15				S/U CODE S: SHELLED.....1 U: UNSHELLED....2 NOT APPLICABLE...3			IF NONE, RECORD ZERO IN ALL COLUMNS AND (▶ NEXT PLOT).		
	CROP CODE	QUANTITY	UNIT CODE	S/U CODE	MEN DAYS	WOMEN DAYS	CHILDREN DAYS	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	NETWORK ROSTER ID CODE #3
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

FLAP B - PLOT ROSTER

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

SECTION A4: AGRICULTURAL CAPITAL

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'

ITEM	ITEM CODE	NUMBER OF ITEMS
------	-----------	-----------------

I T E M	LIST ALL THE ITEMS IN QUESTION 1. IF MORE THAN ONE ITEM, WRITE A DESCRIPTION OF THE ITEM BELOW. OTHERWISE WRITE ONLY THE CODE OF THE ITEM. THEN ANSWER QUESTION 2 - 8 FOR EACH ITEM.	2.	3.	4.	5.	6.	7.	8.
		DESCRIPTION	CODE	ID CODE	YEARS	NAIRA	ID 1 ID 2 ID 3	Was [ITEM] rented out in the last 12 months? YES.....1 NO.....2(►NEXT ITEM)

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	

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

SECTION A4: AGRICULTURAL CAPITAL

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'

ITEM	ITEM CODE	NUMBER OF ITEMS
------	-----------	-----------------

ITEM	DESCRIPTION	CODE	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".	3. How long ago was [ITEM] acquired? (IF LESS THAN ONE YEAR ENTER 0)	4. If you wanted to sell one of this [ITEM] today, how much would you receive?	5. Which other persons in the household use this equipment? LIST THE ID OF EACH PERSON IN ORDER OF FREQUENCY OF USE			6. Was [ITEM] rented out in the last 12 months? YES.....1 NO.....2(►NEXT ITEM)	7. What was the total value in Naira of all rentals?	8. How many days was [ITEM] rented out?
						ID 1	ID 2	ID 3			

Outboard motor	313	
Canoe	314	
Boat	315	
Fishing net	316	
Safety equipment (fishing)	317	
Wheelbarrow	318	
Cutlass	319	
Hoe	320	
Sickle	321	
Other (Specify)	322	
Other (Specify)	322	
Other (Specify)	322	
Other (Specify)	322	

13											
14											
15											
16											
17											
18											
20											
21											
22											
23											
24											
25											
26											

Section A5a: EXTENSION SERVICES

T O P I C C O D E	<p>1. Since the last interview, did you or anyone in your household receive any advice on [TOPIC]?</p> <p>ASK FOR EACH TOPIC BEFORE (▶ Q2).</p> <p>IF NO TO ALL (▶ SECTION 6)</p> <p style="text-align: right;">YES.....1</p> <p style="text-align: right;">NO.....2 (▶ NEXT TOPIC)</p>	<p>2. What was the main source of the advice on [TOPIC]?</p> <p>GOVERNMENT AGRICULTURAL EXTENSION SERVICE..01 PRIVATE AGRICULTURAL EXTENSION SERVICE.....02 GOVERNMENT FISHERY EXTENSION SERVICE.....03 NGO.....04 AGRICULTURAL COOP/FARMERS' ASSOC.....05 FISHING COOP.....06 FARMER FIELD DAYS/FIELD SCHOOL.....07 VILLAGE AGRICULTURAL EXTENSION MEETING.....08 AGRICULTURAL EXTENSION COURSE.....09 LEAD FARMER.....10 PEER FARMER (NEIGHBOR/RELATIVE).....11 ELECTRONIC MEDIA (TV,RADIO, ETC...).....12 PAPER MEDIA (HANDOUTS / FLYERS).....13 OTHER (SPECIFY).....14</p>
	<p>SOURCE</p>	

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.	6.
	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 last interview? COPY ID FROM HH ROSTER.				How many times did someone from [SOURCE] visit any household member's farm since the last interview? 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 last interview? RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD. IF NONE, WRITE '0'.	How many times did you or any member of your household attend [SOURCE] since the last interview? RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD. IF NONE, RECORD ZERO.
						TOTAL VISITS	SOLICITED VISITS		
		ID CODE	ID CODE	ID CODE	ID CODE	NUMBER	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	<p>1. 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>7. 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>8. 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>9. 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>
	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]? LIST UP TO 2 FROM HH ROSTER	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"		
	NUMBER	NAIRA	ID CODE	ID CODE	ID CODE	ID CODE	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	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.	18.
	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 out as gifts ? IF NONE, RECORD "0"	Since the last interview, how many [ANIMAL] were given out as payment for services received? IF NONE, RECORD "0"	Since the last interview, how many [ANIMALS] got lost or stolen? IF NONE, RECORD "0"	Since the last interview, how many [ANIMALS] have you sold alive? IF NONE, RECORD "0" AND (►Q21)
	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	19.	19b.		20.		21.	22.	23.	24.	
	What was the total value of sales of [ANIMALS] ? INCLUDE AN ESTIMATED VALUE OF IN-KIND PAYMENTS RECEIVED	Who in the household decides on the use of the earnings?		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	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 24.	
									DISEASE 1	DISEASE 2
NAIRA	ID CODE	ID CODE	NETWORK CODE	NETWORK CODE	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										

DISEASE CODES	
BIRD FLU.....1	
SWINE FLU.....2	
RINDERPEST (CIWON BUSHIYA).....3	
FOOT AND MOUTH DISEASE (BAURU).....4	
LUMPY SKIN DISEASE (HARBIN GIWA).....5	
BLACK QUARTER (HARBIN DAJI).....6	
BRUCELLOSIS (BAKKALE)..7	
BOVINE TUBERCULOSIS (CIWON TARI).....8	
CONTAGIOUS BOVINE PLEURO PNEUMONIA (CIWON HUH) .9	
DERMATOPHILOSIS (KIRCHI).....10	
RingWorm (Ekusa).....11	
OTHER (SPECIFY).....12	

FLAP D

C O D E	1
	<p>Since the last interview, have you or any member of your household raised or owned any [ANIMAL]?</p> <p>ASK FOR EACH ANIMAL AND THEN ASK Q. 2-24 FOR EACH. IF NONE, (▶ SECTION 9)</p> <p style="text-align: right;">YES.....1 NO.....2 (▶ NEXT ANIMAL)</p>

101	CALF FEMALE	
102	CALF MALE	
103	HEIFER	
104	STEER	
105	COW	
106	BULL	
107	OX	
108	DONKEY	
109	HORSE	
110	GOAT	
111	SHEEP	
112	PIG	
113	CHICKEN-LAYER	
114	CHICKEN-LOCAL	
115	CHICKEN-BROILER	
116	CHICKEN-COCKERY	
117	TURKEY	
118	DUCK	
119	RABBIT	
120	GUINEA FOWL	
121	CAMEL	
122	OTHER (SPECIFY) _____	

Section A9a: FISHING

1. Were you or any other member of your household involved in fishing activities, catching fish or raising fish, since the last interview?

YES...1

NO....2 (▶ NEXT SECTION)

		CATCHES/HARVEST				SALES									
2.		3.		4.		5		6		7		8		9.	
FISH ID	Since the last interview, have you or any member of your household raised or captured any [FISH]?	How many weeks have you or any member your household caught or raised [FISH SPECIES] since the last interview?		How much [FISH SPECIES] did you, other members of your household and/or any hired fishers <u>catch or harvest on average per week</u> since the last interview?		How much captured [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 of the fish you captured per packaging unit?		How much harvested [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 of harvested fish per packaging unit?		For how many weeks did you <u>sell</u> [FISH SPECIES] since the last interview?	
	ASK FOR EACH FISH BEFORE ASKING QUESTION 3. IF NONE TO ALL, END INTERVIEW					IF NONE, MARK "0" AND ▶ Q7.				IF NONE, MARK "0" AND ▶ Q9.					
	YES.....1 NO.....2 (▶NEXT FISH)			<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>UNIT CODES FOR FISH:</u> KILOGRAM.....1 5 KG BAG. (SMALL)2 10 KG BAG (MEDIUM)3 25 KG BAG. (BIG/LARGE) .4				<u>UNIT CODES FOR FISH:</u> KILOGRAM.....1 5 KG AG. (SMALL) .2 10 KG BAG (MEDIUM)3 25 KG BAG. (BIG/LARGE)4					
		NUMBER OF WEEKS	CAPTURE		HARVEST		CAPTURE			HARVEST					
			QUANTITY	UNIT CODE	QUANTITY	UNIT CODE	QUANTITY	UNIT CODE	PRICE(N)	QUANTITY	UNIT CODE	PRICE (N)	NUMBER OF WEEKS		
1	Catfish														
2	Tilapia														
3	Carpfish														
4	Shrimps														
5	Other (specify)														
6	Other (specify)														
7	Other (specify)														

Section A9a: FISHING

CONSUMPTION				FISH PROCESSED						
10. 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</u> for household consumption?				11. How many <u>weeks</u> have you or any member your household processed [FISH SPECIES] since the last interview? IF NONE (▶ SECTION A9b)		12. 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.....1 5 KG BAG.....2 10 KG BAG.....3 25 KG BAG.....4						<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	UNIT CODE	QUANTITY	UNIT CODE		QUANTITY	UNIT CODE	PROCESSING CODE	QUANTITY	UNIT CODE	PROCESSING CODE
1										
2										
3										
4										
5										
6										
7										

Section A9a: FISHING

SALES						CONSUMPTION							
13		14		15		16		17.		18.			
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> ?			
<p><u>UNIT CODES FOR FISH:</u></p> KILOGRAM.....1 5 KG BAG. (SMALL).....2 10 KG BAG (MEDIUM)....3 25 KG BAG. (BIG/LARGE) .4				<p><u>UNIT CODES FOR FISH:</u></p> KILOGRAM.....1 5 KG BAG (SMALL).....2 10 KG BAG (MEDIUM).....3 25 KG BAG (BIG/LARGE).....4				<p><u>UNIT CODES FOR FISH:</u></p> KILOGRAM.....1 5 KG BAG.....2 10 KG BAG.....3 25 KG BAG.....4		<p><u>CODES FOR PROCESSING:</u></p> 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 (₦)	QUANTITY SOLD	UNIT CODE	PRICE (₦)	NUMBER OF WEEKS	QUANTITY CONSUMED	UNIT CODE	PROCESSING CODE	QUANTITY CONSUMED	UNIT CODE	PROCESSING CODE	
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/canoe owned, rented or borrowed?

YES.....1
NO.....2 (▶END INTERVIEW)

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

B O A T E N G I N E	TYPE OF BOAT/CANOE	3.	4.	5.	6.	7.	8.	9.
		How many [ITEM] are owned by your household? IF NONE PUT '0' IF NONE IN ALL ▶ Q5	What is the total value of [ITEM] if you sold it today?	Did you or any member of your household rent [ITEM] in the last 12 months? YES...1 NO...2 (▶Q8)	How many days did you rent [ITEM] during the last 12 months?	How much did your household pay to rent [ITEM] per day on average during the last 12 months?	What were the <u>total costs</u> of fuel, oil and maintenance <u>per week</u> for [ITEM] operated during the last 12 months?	What were the <u>total costs</u> of maintaining fishing nets/gear <u>per week</u> for [ITEM] operated during the last 12 months? (▶NEXT [ITEM])
		NUMBER	VALUE (NAIRA)		DAYS	NAIRA	NAIRA	NAIRA
1	Canoe without engine							
2	Canoe with engine							
3	Boat without engine							
4	Boat with Engine							
5	Outboard engine							
6	other,specify: _____							
7	other,specify: _____							

SECTION A9B: FISHING CAPITAL AND REVENUES

10.		11.		12.		13.	14.	15.			16.			
How many adult males did you <u>hire</u> in your fishing business since the last interview?		How many adult females did you <u>hire</u> in your fishing business since the last interview?		How many children did you <u>hire</u> in your fishing business since the last interview?				INTERVIEWER: IS THERE A ZERO RESPONSE IN Q10,Q11 AND Q12 YES.....1 (► Q21) NO.....2	Did you <u>pay</u> these workers a <u>fixed wage</u> ? YES.....1 NO.....2 (► Q16)	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.			As part of the remuneration for hired workers, did you <u>pay</u> these hired workers with <u>fish</u> ? YES.....1 (► Q18) NO.....2	
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

17. On average per week, what quantity of fish did you pay to each hired workers since the last interview?						18. As part of the remuneration for hired workers, did you pay these hired workers with cash from fishing activities?		19. On average per week, how much cash from fishing activities did you pay to each hired worker since the last interview?			20. Since the last interview, did you pay the hired workers any other in kind benefit? ESTIMATE THE CASH VALUE OF IN-KIND BENEFIT PER WEEK PER WORKER.		
<u>UNIT CODES:</u> KILOGRAM.....1 5 KG BAG.....2 10 KG BAG.....3 25 KG BAG.....4						YES..1 NO...2 (►Q20)							
ADULT MALES		ADULT FEMALES		CHILDREN				ADULT MALES	ADULT FEMALES	CHILDREN	ADULT MALES	ADULT FEMALES	CHILDREN
QUANTITY	UNIT CODE	QUANTITY	UNIT CODE	QUANTITY	UNIT CODE			NAIRA	NAIRA	NAIRA	NAIRA PER WEEK	NAIRA PER WEEK	NAIRA PER WEEK

SECTION A9B: FISHING CAPITAL AND REVENUES

<p>21. Since the last interview have you incurred any costs from raising fish?</p> <p>YES . . 1 NO . . . 2 (▶Q23)</p>	<p>22. How much have you spent per week on the following costs?</p>				<p>23. Have there been <u>other types of costs</u> related to fishing activities since the last interview?</p> <p>EXCLUDE PURCHASE, RENTAL OR OPERATING COSTS OF GEARS/BOATS/CANOES/ ENGINES, AND EXPENDITURES FOR WORKERS HIRED FOR FISHING ACTIVITIES.</p> <p>YES . . 1 NO . . . 2 (▶END INTERVIEW)</p>	<p>24. Describe what these costs were for?</p>	<p>25. What were the <u>total costs</u> since the last interview?</p>
	<p>FISH FEED</p>	<p>IRRIGATION OF PONDS / FISH POOLS</p>	<p>MAINTENANCE OF PONDS/ FISH POOLS</p>	<p>MAINTENANCE OF FISH NETS</p>		<p>TEXT DESCRIPTION</p>	<p>NAIRA</p>

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	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 AND WITHIN THE ZONE....7 OUTSIDE THE ZONE.....8
N1			
N2			
N3			
N4			
N5			
N6			
N7			
N8			
N9			
N10			
N11			
N12			
N13			
N14			
N15			