

CONFIDENTIAL



Federal Republic of Nigeria
National Bureau of Statistics Abuja, Nigeria

GENERAL HOUSEHOLD SURVEY-PANEL Wave 4 (2018/19) Post-Harvest Visit Agriculture Questionnaire



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP

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

SECTION A-1: HOUSEHOLD IDENTIFICATION

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

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.

TABLE OF CONTENTS

SECTIONS		PAGE
A1	Plot Roster	4
A2a	Household Labor	6
A2b	Hired and Exchange Labor	7
11C2	Input Use on Plot	9
11C3	Input Acquisition	12
A3i	Field Crop Harvest	15
A3iii	Tree and Permanent Crop Harvest	17
A3ii	Crop Disposition	20
PHL1	Post Harvest Labour - Household	24
PHL2	Post Harvest Labour - Hired and Exchange Labour	25
A4	Agricultural Capital	27
A5	Extension Services	28
A9a	Fishing	29

FLAP C: USE THIS FLAP WITH SECTIONS A1, A2, 11C2, and 11D

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

QUESTIONS 1), 1a), 1b) AND 2) MUST BE PRE-FILLED BEFORE GOING TO THE HOUSEHOLD:						
P L O T I D	1.	1a.	1b.	1c.	1d.	2.
	ENUMERATOR: PREFILLED LIST OF PLOTS FROM THE POST PLANTING VISIT	<p>WAS [PLOT] LISTED AS CULTIVATED DURING THE PP VISIT?</p> <p>PREFILL</p> <p>YES...1 NO...2</p>	<p>WAS PLOT MEASURED USING GPS IN THE PREVIOUS VISIT?</p> <p>PREFILL</p> <p>YES...1 NO...2</p>	<p>GPS AREA IN SQUARE METERS FROM PREVIOUS VISIT</p> <p>PREFILL</p>	<p>PLOT FLAGGED FOR REMEASUREMENT?</p> <p>PREFILL</p> <p>YES...1 NO...2</p>	<p>Who in the household was the primary manager of [PLOT] during PP?</p> <p>PREFILL</p>
	PLOT NAME AND DESCRIPTION					ID CODE
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

SECTION A1: PLOT ROSTER

USE PLOT FLAP C

	8.	4.	5.	6.	7.	2a.	2.	2b.
P L O T I D	ENUMERATOR: RECORD THE ID OF THE RESPONDENT. LIST FROM HOUSEHOLD ROSTER	Does your household still own or have access to [PLOT]? YES...1 (► Q2a) NO..2	How did your household lose/give up ownership or access to [PLOT] LEASE ENDED.....1 RETURNED LOANED LAND..2 GAVE TO RELATIVE....3 GAVE TO OTHER INDIVIDUAL..4 TAKEN FROM YOU.....5 ► NEXT PLOT SOLD TO RELATIVE....6 SOLD TO OTHER INDIVIDUAL..7 OTHER, SPECIFY.....8	How much did your household receive for [PLOT]? INCLUDE AN ESTIMATE OF TOTAL CASH AND IN-KIND PAYMENTS. NAIRA	Why did your household lose/give up ownership or access to [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	CAPI: IS THERE A YES REPONSE IN QUESTION 1a ON FLAP C? YES...1 NO...2 (► NEXT PLOT)	Who is the primary decision maker for this [PLOT]? ID CODE	Are there any other household members who are decision makers for [PLOT]? YES...1 NO..2 (► Q8a)
	ID CODE							
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

SECTION A1: PLOT ROSTER

	2c.	8a.	8b.	8c.
P L O T I D	Who are the other decision makers for this [PLOT]?	Was [NAME IN Q2] the primary decision maker of [PLOT] at the beginning of the 2018/2019 agricultural season?	Who was the primary decision maker of [PLOT] at the beginning fo the 2018/2019 agricultural season?	Why is [NAME IN Q8b] no longer the primary decision maker?
	SELECT ALL THAT APPLY			DEATH.....1 ILLNESS.....2 INJURY.....3 PREGNANCY....4 TEMPORARILY AWAY.....5 PERMANENTLY MOVED AWAY...6 FOCUSING ON OTHER ACTIVITIES...7 OTHER (SPECIFY)....98
	ID CODES	YES...1 (► NEXT PLOT) NO..2	ID CODE	

1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

SECTION A2a: HOUSEHOLD LABOR

PLOT ID	INDIVIDUAL ID	CAPI	1a.	1b.	1c.	1d.				
		WAS [PLOT] CULTIVATED DURING THE AGRICULTURAL SEASON 2018/2019? YES...1 NO...2(►NEXT PLOT)	Since the last visit on [PP INTERVIEW DATE], which household member(s) has(have) worked on [PLOT] on any activity? Please exclude post harvest activities e.g. threshing/shelling, cleaning, etc. SELECT ALL THAT APPLY	On how many days has [NAME] worked on [PLOT] since the last interview on [PP INTERVIEW DATE]?	How many hours per day on average did [NAME] work on [PLOT]?	What activities has [NAME] performed on [PLOT]? SELECT ALL THAT APPLY				
				DAYS (TOTAL)	HOURS PER DAY	Land Preparation and planting	Weeding	Ridging, Fertilizing, Other Non-Harvest Activities	Harvesting	Supervision
1	1									
1	2									
1	3									
1	4									
1	⋮									
2	1									
2	2									
2	3									
2	4									
⋮	⋮									

SECTION A2b: HIRED AND EXHCNAGE LABOR

HIRED LABOR

P L O T I D	P E R S O N T Y P E	2a/5a/8a.	2/5/8.	3/6/9.	3a/6a/9a.	4/7/10.	4a/7a/10a.			
		Since the last interview on [PP INTERVIEW DATE], has your household hired any [PERSON TYPE] to work on [PLOT]? Please exclude post harvest activities e.g. threshing/shelling, cleaning, etc. YES.....1 NO.....2 (► NEXT PERSON-TYPE-PLOT)	Since the last interview on [PP INTERVIEW DATE], how many [PERSON TYPE] did you or anyone else in your household hire to work on [PLOT]?	Since the last interview on [PP INTERVIEW DATE], on how many days did a typical hired [PERSON] work on [PLOT]?	During those days when hired [PERSON TYPE] worked on [PLOT], how many hours per day did a typical [PERSON] work?	Normally, how much did your household pay <u>per day</u> to hire a [PERSON TYPE] to work on [PLOT]?	Since the last interview on [PP INTERVIEW DATE], what activities did [PERSON TYPE] perform on [PLOT]?	SELECT ALL THAT APPLY		
			NUMBER	DAYS	HOURS PER DAY	NAIRA PER DAY PER PERSON	Land Preparation and planting	Weeding	Ridging, Fertilizing, Other Non-Harvest Activities	Harvesting
1	MEN									
1	WOMEN									
1	CHILDREN (UNDER 15)									
2	MEN									
2	WOMEN									
2	CHILDREN (UNDER 15)									
3	MEN									
3	WOMEN									
3	CHILDREN (UNDER 15)									
⋮	⋮									

SECTION A2b: HIRED AND EXCHANGE LABOR

EXCHANGE LABOR

P L O T I D	P E R S O N T Y P E	13.	14.	15.	16.	17.			
		Since the last interview on [PP INTERVIEW DATE], have any [PERSON TYPE] from other households worked on this [PLOT] free of charge, as exchange labourers or to assist for nothing in return? YES.....1 NO.....2 (► NEXT)	Since the last interview on [PP INTERVIEW DATE], how many [PERSON TYPE] worked on [PLOT] without pay? Please exclude post harvest activities e.g. threshing/shelling, cleaning, etc.	Since the last interview on [PP INTERVIEW DATE], how many days did a typical [PERSON] work without pay on [PLOT]?	During those days when [PERSON TYPE] worked without pay on [PLOT], how many hours per day did a typical [PERSON] work?	Since the last interview on [PP INTERVIEW DATE], what activities did hired [PERSON TYPE] perform on [PLOT] without pay? SELECT ALL THAT APPLY			
			NUMBER	DAYS	HOURS PER DAY	Land Preparation and planting	Weeding	Ridging, Fertilizing, Other Non-Harvest Activities	Harvesting
1	MEN								
1	WOMEN								
1	CHILDREN (UNDER 15)								
2	MEN								
2	WOMEN								
2	CHILDREN (UNDER 15)								
3	MEN								
3	WOMEN								
3	CHILDREN (UNDER 15)								
⋮	⋮								

SECTION 11C2: INPUT USE ON PLOT

		HERBICIDE USE		PESTICIDE USE	
P L O T I D	CAPI	10.	11.	1.	2.
	CAPI: WAS THIS [PLOT] CULTIVATED DURING THE [YEAR] AGRICULTURAL SEASON?	Did you or any member of your household use herbicide on [PLOT] during the 2018/2019 agricultural season?	What was the total quantity of herbicide used on [PLOT] during the 2018/2019 agricultural season?	Did you or any member of your household use pesticide on [PLOT] during the 2018/2019 agricultural season?	What was the total quantity of pesticide used on [PLOT] during the 2018/2019 agricultural season?
	THUS, SECTION A2, Q30=1		<u>UNIT CODE</u> KILOGRAMS (kg)...01 GRAMS (g).....02 LITRE (l).....03 CENTILITRE (cl)..04		<u>UNIT CODE</u> KILOGRAMS (kg)...01 GRAMS (g).....02 LITRE (l).....03 CENTILITRE (cl)..04
	YES.....1	YES.....1		YES.....1	
	NO.....2 (► NEXT PLOT)	NO.....2 (► Q1)		NO.....2 (► Q5)	
		QTY	UNIT	QTY	UNIT
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

SECTION 11C2: INPUT USE ON PLOT

[illegible]

SECTION 11C2: INPUT USE ON PLOT

[illegible]

SECTION 11C3: INPUT ACQUISITION

		PURCHASED					
I N P U T I D	1.	2.	3.	4.	5.	6.	
		<p>CAPI WAS THIS INPUT USED BY THE HOUSEHOLD DURING THE 2018/2019 AGRICULTURAL SEASON?</p> <p>CHECK SECTION A4</p> <p>YES.....1 NO.....2 (▶NEXT INPUT)</p>	<p>Did your household purchase any [INPUT] that was used during the 2018/2019 agricultural season?</p> <p><u>EXCLUDE ANY INPUT PURCHASED USING GOVERNMENT SUBSIDIES</u></p> <p>YES....1 NO.....2 (▶ NEXT INPUT)</p>	<p>Who in the household paid for the purchase of this [INPUT] during the 2018/2019 agricultural season?</p> <p>SELECT ALL THAT APPLY</p>	<p>What was the total quantity of [INPUT] your household purchased during the 2018/2019 agricultural season?</p> <p><u>UNIT CODE</u></p> <p>KILOGRAMS (kg)..01 GRAMS (g).....02 LITRE (l).....03 CENTILITRE (cl)..03</p> <p>10KG BAG.....10 25KG BAG.....11 50KG BAG.....12 100KG BAG.....13</p> <p>MUDU, SMALL.....30 MUDU, LARGE.....31 TIYA, SMALL.....50 TIYA, MEDIUM....51 TIYA, LARGE.....52</p>	<p>What was the total cost of the [INPUT] that your household purchased during the 2018/2019 agricultural season?</p> <p>INCLUDE THE AMOUNT PAID UP-FRONT AND ANY FUTURE PAYMENTS</p>	<p>Of the [QUANTITY IN Q4] of [INPUT] purchased, how much did your household use during the 2018/2019 agricultural season?</p> <p>REPORT QUANTITY IN [UNIT IN Q4]</p>
			ID CODE	QTY	UNIT CODE	NAIRA	QTY

1	ORGANIC FERTILIZER							
2	INORGANIC FERTILIZER - NPK							
3	INORGANIC FERTILIZER - UREA							
4	INORGANIC FERTILIZER - OTHER (SPECIFY)							
5	PESTICIDE							
6	HERBICIDE							
7	TRACTOR							
8	RIDGER							

SECTION 11C3: INPUT ACQUISITION

[illegible]

FLAP D: PLOT-CROP ROSTER (use with Section A3.i)

P L O T I D	C R O P I D	1.	2.	3.	4.	
		PREFILL ALL PLOT-CROP INFORMATION FROM FIRST VISIT	CROP CODE	CAP1: IS THIS CROP ON [PLOT] A [FIELD CROP]?	In the last visit you indicated that you had planted [CROP] on [PLOT]. Did your household harvest any of that [CROP] on [PLOT] during the 2018/2019 agricultural (rainy) season?	Why did your household not harvest [CROP] from [PLOT] during 2018/2019 agricultural (rainy) season?
				YES....1	YES....1 (► Q4a)	LOST CROP DUE TO DROUGHT.....01 LOST CROP DUE TO FLOOD.....02 LOST CROP DUE TO PEST.....03 LOST CROP DUE TO VIOLENCE (INCLUDING FULANI).....04 LOST CROP DUE TO THEFT.....05 DISAGREEMENT ON LAND OWNERSHIP.....06 NO AVAILABLE LABOR....08 NOT HARVEST SEASON ...09 DELAYED/DEFERRED HARVEST.....10 OTHER (SPECIFY).....11
			NO.....2(► NEXT SECTION)	NO.....2	FOR OPTION 9 and 10 (► Q6d) FOR ALL OTHER OPTIONS (► NEXT PLOT/CROP)	
		CROP NAME	CODE			

[illegible]

SECTION A3i: CROP HARVEST

[illegible]

SECTION A3i: CROP HARVEST

[illegible]

Nigeria General Household Survey - Panel Wave 4, 2018-2019
Post-Harvest Agricultural Questionnaire

[illegible]

SECTION A3iii: TREE AND PERMANENT CROP HARVEST

13.				14
How much [TREE / PERMANENT CROP] did your household harvest during the <u>last 12 months</u> ?				What is the estimated value of the [TREE / PERMANENT CROP] harvested from [PLOT] during the past 12 months?
<p>SEE UNIT CODES</p> <p>CONDITION UNSHELLED (on the cob, inside the pod/shell).....1 SHELLED (removed from the cob/pod/shell).....2</p>				
QUANTITY	UNIT	SIZE	CONDITION	NAIRA

FLAP E: CROP ROSTER (use with Section A3.ii)

C R O P N U M B E R	1.	2.
	LIST ALL HARVESTED CROPS FROM FLAP D. DO NOT LIST CROPS MORE THAN ONCE. IF THE RESPONDENTS HARVESTED MAIZE FROM 2 DIFFERENT PLOTS, LIST MAIZE ONCE.	CROP CODE
	CROP NAME	CODE

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

[illegible]

				OTHER CROP DISPOSITION			
C R O P N U M B E R	9.	10.	10a.	11a.	12a.	13a.	14a.
	Who in your household decides on the use of the earnings from sales of [CROP]? SELECT ALL THAT APPLY	How promptly were your household paid for the sale of [CROP]? AT THE TIME OF THE SALE.....1 WITHIN ONE WEEK.....2 WITHIN ONE MONTH.....3 ONE MONTH OR MORE.....4	Was any of the [CROP] harvested by your household...? STORED FOR FUTURE USE (SALE, CONSUMPTION, SEED).....1 USED AS ANIMAL FEED.....2(►Q12a) CONSUMED BY HOUSEHOLD.....3(►Q13a) GIVEN AS IN-KIND PAYMENT FOR LABOUR.....4(►Q14a) GIVEN AS IN-KIND PAYMENT FOR NON -LABOUR.....5(►Q15a) GIVEN AS REIMBURSEMENT FOR SHARECROPPING.....6(►Q16a) GIVEN AS GIFTS.....7(►Q17a) LOST AFTER THE HARVEST DUE TO ROTTING, INSECTS, RODENTS, THEFT, ETC.....8(►Q18a) SOLD AFTER PROCESSING (MILLED, GROUND, DRIED, COOKING OIL PREPARATION, ETC.).....9(►Q18)	Of the [QTY] [UNIT] [CONDITION] of [CROP] harvested, how much of it was stored FOR FUTURE USE (sale, consumption, seed)? IF NONE, RECORD "0"	Of the [QTY] [UNIT] [CONDITION] of [CROP] harvested, how much of it was used as animal feed ? IF NONE, RECORD "0"	Of the [QTY] [UNIT] [CONDITION] of [CROP] harvested, how much of it was consumed by your household? IF PROCESSED FOR CONSUMPTION, INCLUDE IT HERE AS PART OF THE RAW PRODUCT	Of the [QTY] [UNIT] [CONDITION] of [CROP] harvested, how much of it was given as payment for labor (in kind payment) ? IF NONE, RECORD "0"
	ID CODES			QUANTITY	QUANTITY	QUANTITY	QUANTITY
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

						SALE OF PROCESSED CROP			
C R O P N U M B E R	15a.	16a.	17a.	18a.	18.	25.	20a.		
	Of the [QTY] [UNIT] [CONDITION] of [CROP] harvested, how much of it was given as payment for non-labor (in kind payment)? IF NONE, RECORD "0"	Of the [QTY] [UNIT] [CONDITION] of [CROP] harvested, how much of it was given as reimbursement for share-cropping? IF NONE, RECORD "0"	Of the [QTY] [UNIT] [CONDITION] of [CROP] harvested, how much of it was given as gifts? IF NONE, RECORD "0"	Of the [QTY] [UNIT] [CONDITION] of [CROP] harvested, how much of it was lost post harvest due to rotting, insects, rodent, theft, etc? IF NONE, RECORD "0"	Of the [QTY] [UNIT] [CONDITION] of [CROP] harvested, how much of it was processed and sold (ground, milled, dried, roasted, oil extraction, fruit juice, etc)? IF NONE, RECORD "0"	What was the main kind of processing done to [CROP] for the sold processed crop? DRYING.....1 MILLING.....2 GRINDING.....3 ROASTING.....4 FRYING.....5 OIL EXTRACTION....6 JUICE EXTRACTION....7 OTHER (SPECIFY)....99	What was the total quantity of the main processed product [CROP] sold?		
	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY		QUANTITY	UNIT	SIZE
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

	21.	22.	23.	26.	27.
C R O P N U M B E R	What is the total value of the sales of processed [CROP]?	Who in your household was responsible for taking the processed [CROP] to the market and negotiating sale? SELECT ALL THAT APPLY	Who in the household decides on the use of the earnings from the sale of [CROP]? SELECT ALL THAT APPLY	Does the processing of [CROP] require electricity? YES.....1 NO.....2 (► NEXT CROP)	What is the MAIN source of electricity used for processing [CROP]? PHCN ELECTRICITY...1 GENERATOR.....2 SOLAR PANEL...3 BIOMASS / CROP RESIDUE.....4 MINI-HYDRO.....5 OTHER (SPECIFY).....6
	NAIRA	ID CODE	ID CODE		

1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

SECTION PHL1: POST HARVEST LABOUR - HOUSEHOLD

C	R	O	P	I	D	CAPI	1a.	1b.	1c.	1d.			
						WAS [CROP] HARVESTED DURING THE AGRICULTURAL SEASON 2018/2019? YES...1 NO...2(► NEXT CROP)	Since [CROP] was harvested, which household members did any type of activity on [CROP] after its harvest? SELECT ALL THAT APPLY	Since [CROP] was harvested, on how many days has [NAME] worked on any post-harvest activities for [CROP]?	Since [CROP] was harvested, how many hours per day did [NAME] typically work on post-harvest activities for [CROP]?	What activities has [NAME] performed on [CROP] since your household harvested it? SELECT ALL THAT APPLY			
							ID CODE	DAYS (TOTAL)	HOURS PER DAY	Shelling/Threshing/Peeling	Drying	Cleaning	Processing (milling, grinding, grating, cooking oil production, etc)
1	1												
1	2												
1	3												
1	4												
1	⋮												
2	1												
2	2												
2	3												
2	4												
⋮	⋮												

SECTION PHL2: POST HARVEST LABOUR - HIRED AND EXCHANGE LABOUR

		HIRED LABOR									
C R O P I D	P E R S O N T Y P E	CAPI	2.	3.	4.	5.	6.	7.			
		WAS [CROP] HARVESTED DURING THE AGRICULTURAL SEASON 2018/2019? YES...1 NO...2(► NEXT PERSON-TYPE/CROP)	Since [CROP] was harvested, has your household hired any [PERSON TYPE] to work on post-harvest activities (shelling, threshing, peeling, cleaning, milling, grinding, cooking oil production, etc.) for [CROP]? YES....1 NO.....2 (► NEXT PERSON-TYPE/CROP)	Since [CROP] was harvested, how many [PERSON TYPE] did your household hire to work on post-harvest activities on [CROP]? NUMBER	Since [CROP] was harvested, how many days did a typical hired [PERSON] work on post-harvest activities on [CROP]? DAYS	During those days when hired [PERSON TYPE] worked on [CROP], how many hours per day did a typical [PERSON] work? HOURS PER DAY	Normally, how much did your household pay <u>per day</u> to the hired [PERSON] to work on post-harvest activities on [CROP]? NAIRA PER DAY	Since [CROP] was harvested, what post-harvest activities did [PERSON TYPE] perform on post-harvest activities on [CROP]? SELECT ALL THAT APPLY			
								Shelling/Threshing /Peeling	Drying	Cleaning	Processing (milling, grinding, grating, cooking oil production, etc)
1	MEN										
1	WOMEN										
1	CHILDREN (UNDER 15)										
2	MEN										
2	WOMEN										
2	CHILDREN (UNDER 15)										
3	MEN										
3	WOMEN										
3	CHILDREN (UNDER 15)										
⋮	⋮										

EXCHANGE LABOR

8.	9.	10.	11.	12.			
Since the [CROP] was harvested, have any [PERSON TYPE] from other households worked on post-harvest activities this [CROP] free of charge, as exchange labourers or to assist for nothing in return?	Since [CROP] was harvested, how many [PERSON TYPE] worked on post-harvest activities on [CROP] without pay?	Since [CROP] was harvested, how many days did a typical [PERSON] work without pay on post-harvest activities on [CROP]?	During those days when [PERSON TYPE] worked without pay on post-harvest activities on [CROP], how many hours per day did a typical [PERSON] work?	Since [CROP] was harvested, what activities did hired [PERSON TYPE] perform on post-harvest activities on [CROP] without pay? SELECT ALL THAT APPLY			
YES....1 NO.....2 (► NEXT PERSON-TYPE/CROP)	NUMBER	DAYS	HOURS PER DAY	Shelling/Threshing /Peeling	Drying	Cleaning	Processing (milling, grinding, grating, cooking oil production, etc)

SECTION A4: AGRICULTURAL CAPITAL

[illegible]

SECTION A5b: EXTENSION SERVICES

S O U R C E C O D E	1a.	2.	3.	4.	9.
	During the agricultural season 2018/2019, did you or anyone in your household receive any agricultural advice from/through [SOURCE]? ASK FOR EACH TOPIC BEFORE (► Q2). IF NO TO ALL (► NEXT SECTION)	Who in your household received advice/ information through [SOURCE] during this agricultural (rainy) season? PROBE & SELECT ALL THAT APPLY	How many times did someone from [SOURCE] visit any household member's farm during this agricultural (rainy) season? RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD	Which topic(s) did your household receive information from/through [SOURCE] on? NEW SEED VARIETIES.....1 PEST CONTROL.....2 FERTILIZER USE.....3 IRRIGATION.....4 COMPOSTING (MANURE).....5 MARKETING/CROP SALES.....6 GROWING/SELLING TOBACCO.....7 ACCESS TO CREDIT.....8 FORESTRY.....9 GENERAL ANIMAL CARE.....10 ANIMAL DISEASES / VACCINATION.....11 FISHERY PRODUCTION.....12	On average, how useful was the advice / information received from [SOURCE]? VERY USEFUL.....1 SOMEWHAT USEFUL...2 NOT VERY USEFUL...3 NOT USEFUL.....4 HARMFUL.....5
		ID CODES	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 A9a: FISHING

		CATCHES/HARVEST		SALES			CONSUMPTION				
1aa.		2a.	3.		4.	5.	6.		7.	8.	
In the last 12 months did you or other members of your household and/or any hired fishers produce any fish from FISHING/CAPTURE?		In the last 12 months, how many <u>weeks</u> have you or other members of your household and/or any hired fishers produced fish from CAPTURE?	How much fish did you, other members of your household and/or any hired fishers <u>catch or harvest</u> from [SOURCE] on <u>average per week</u> in the last 12 months?		Did your household sell any of the fish produced from [SOURCE] during the last 12 months?	For how many <u>weeks</u> did your household <u>sell</u> fish from [SOURCE] in the last 12 months?	What was the quantity of fish from FISHING/CAPTURE that you and/or other members of your household sold on average per week in the last 12 months?		During the weeks of operation, what was the average price per unit of the fish you sold from [SOURCE] per packaging unit?	What was the quantity of fish from FISHING/CAPTURE that your household consumed on average per week in the last 12 months?	
YES.....1 NO.....2 (► NEXT SOURCE)			UNIT CODES FOR FISH: KILOGRAM.....1 5 KG BAG. (SMALL).....2 10 KG BAG (MEDIUM).....3 25 KG BAG. (BIG/LARGE).4 PIECE SMALL.....80 PIECE MEDIUM.....81 PIECE LARGE.....82 HEAP SMALL.....90 HEAP MEDIUM.....91 HEAP LARGE.....92 BASKET SMALL.....140 BASKET MEDIUM.....141 BASKET LARGE.....142 BASIN SMALL.....150 BASIN MEDIUM.....151 BASIN LARGE.....152				UNIT CODES FOR FISH: KILOGRAM.....1 5 KG BAG. (SMALL).....2 10 KG BAG MEDIUM).....3 25 KG BAG. (BIG/LARGE).4 PIECE SMALL.....80 PIECE MEDIUM.....81 PIECE LARGE.....82 HEAP SMALL.....90 HEAP MEDIUM.....91 HEAP LARGE.....92 BASKET SMALL.....140 BASKET MEDIUM.....141 BASKET LARGE.....142 BASIN SMALL.....150 BASIN MEDIUM.....151 BASIN LARGE.....152			UNIT CODES FOR FISH: KILOGRAM.....1 5 KG BAG. (SMALL).....2 10 KG BAG MEDIUM).....3 25 KG BAG. (BIG/LARGE).4 PIECE SMALL.....80 PIECE MEDIUM.....81 PIECE LARGE.....82 HEAP SMALL.....90 HEAP MEDIUM.....91 HEAP LARGE.....92 BASKET SMALL.....140 BASKET MEDIUM.....141 BASKET LARGE.....142 BASIN SMALL.....150 BASIN MEDIUM.....151 BASIN LARGE.....152	
		WEEKS	QUANTITY	UNIT	YES.....1 NO.....2 (► Q8)	WEEKS	QUANTITY	UNIT	NAIRA	QUANTITY	UNIT
1	Fishing/Capture										
2	Fish farming/Aquaculture										

CROP CODES

CROP	CODE	CROP	CODE	CROP	CODE
BEANS/COWPEA	1010	GARDEN EGG	2080	ZOBO	2290
CASSAVA	1020	GARLIC	2090	APPLE	3010
COCOYAM	1040	GINGER	2100	CASHEW	3020
COTTON	1050	OKRO	2120	COCOA	3040
GROUND NUT/PEANUTS	1060	ONION	2130	COCONUT	3050
GUINEA CORN/SORGHUM	1070	SWEET/BELL PEPPER (TATASHE)	2141	COFFE	3060
MAIZE	1080	SMALL PEPPER (RODO)	2142	GRAPE FRUIT	3080
MELON	1090	CHILLI PEPPER (SHOMBO)	3030	GUAVA	3090
MILLET/MAIWA	1100	PIGEON PEA	2150	KOLANUT	3110
RICE	1110	PINEAPPLE	2160	LEMON	3120
WHITE YAM	1121	PLANTAIN	2170	LIME	3130
YELLOW YAM	1122	IRISH POTATO	2180	MANDARIN/TANGERINE	3150
WATER YAM	1123	SWEET POTATO	2181	MANGO	3160
THREE LEAVE YAM	1124	PUMPKIN	2190	ORANGE	3170
ACHA	2010	GREEN VEGETABLE	2194	OIL PALM TREE	3180
BAMBARA NUT	2020	SOYA BEANS	2220	AGBONO(ORO SEED)	3190
BANANA	2030	SUGAR CANE	2230	OIL BEAN	3200
BEENI-SEED/SESAME	2040	TEA	2240	PAWPAW	3210
CARROT	2050	TOBACCO	2250	PEAR	3220
CUCUMBER	2060	TOMATO	2260	AVOCADO PEAR	3221
CABBAGE	2070	WALNUT	2270	RUBBER	3230
LETUS	2071	WHEAT	2280	OTHER(SPECIFY)	9999

SEED UNIT CODES

UNIT	CODE	UNIT	CODE
Kilograms (Kg)	1	Piece Small	80
Grams (g)	2	Piece Medium	81
Litres (l)	3	Piece Large	82
Centilitres (cl)	4		
		Heap Small	90
Bin/basket	10	Heap Medium	91
Paint Rubber	11	Heap Large	92
Milk cup	12		
Cigarette cup	13	Bunch Small	100
Tin	14	Bunch Medium	101
		Bunch Large	102
Congo small	20		
Congo large	21	Basket Small	140
		Basket Medium	141
Mudu Small	30	Basket Large	142
Mudu Large	31		
		Basin Small	150
Derica Small	40	Basin Medium	151
Derica Medium	41	Basin Large	152
Derica Large	42		
Derica Very Large	43	Bundle Small	160
		Bundle Medium	161
Tiya Small	50	Bundle Large	162
Tiya Medium	51		
Tiya Large	52	Wheelbarrow	170
		Pick-up	180
Kobiowu Small	60	Other (specify)	900
Kobiowu Medium	61		
Kobiowu Large	62		
Bowl Small	70		
Bowl Medium	71		
Bowl Large	72		

CROP PRODUCTION UNIT CODES

UNIT	CODE	UNIT	CODE
Kilograms (Kg)	1	Bunch Small	100
Grams (g)	2	Bunch Medium	101
Litres (l)	3	Bunch Large	102
Centilitres (cl)	4		
		Stalk Small	110
Bin/basket	10	Stalk Medium	111
Paint Rubber	11	Stalk Large	112
Milk cup	12		
Cigarette cup	13	Packet/sachet Small	120
Tin	14	Packet/sachet Medium	121
		Packet/sachet Large	122
Congo small	20		
Congo large	21	Sack/Bag Small	130
		Sack/Bag Medium	131
Mudu Small	30	Sack/Bag Large	132
Mudu Large	31		
		Basket Small	140
Derica Small	40	Basket Medium	141
Derica Medium	41	Basket Large	142
Derica Large	42		
Derica Very Large	43	Basin Small	150
		Basin Medium	151
Tiya Small	50	Basin Large	152
Tiya Medium	51		
Tiya Large	52	Bundle Small	160
		Bundle Medium	161
Kobiowu Small	60	Bundle Large	162
Kobiowu Medium	61		
Kobiowu Large	62	Wheelbarrow	170
		Pick-up	180
Bowl Small	70		
Bowl Medium	71	Jerry can/rubber 10 Litres	190
Bowl Large	72	Jerry can/rubber 20 Litres	191
		Jerry can/rubber 25 Litres	192
Piece Small	80	Jerry can/rubber 50 Litres	193
Piece Medium	81		
Piece Large	82	Other (specify)	900
Heap Small	90		
Heap Medium	91		
Heap Large	92		