

YOUTH MIGRATION AND REMITTANCES IN NIGERIA: IMPLICATIONS FOR RURAL LIVELIHOODS

INDIVIDUAL SURVEY QUESTIONNAIRE

CONSENT STATEMENT

The International Institute of Tropical Agriculture (IITA), Ibadan, Nigeria is conducting a study on **YOUTH MIGRATION AND REMITTANCES IN NIGERIA: IMPLICATIONS FOR RURAL LIVELIHOODS**. You have been randomly selected as a survey participant. I would like to ask you a small series of questions. The **information you provide** will be used to document the youth migration in this state and its implication on agricultural productivity and livelihood. Your participation is **voluntary**. Your **refusal to participate** or to withdraw from the study **carries no penalty**. **All information** provided by you will be **kept confidential**. If you have any questions, you can ask me or contact: **Alleluyanatha Esther** (07012079027)

Do you have any questions for me? *<Enumerator: pause and respond to any questions raised, then continue with the following statement>*. May I continue to ask you some questions?

By continuing this interview, you indicate your willingness to **voluntarily** participate in the study.

IDENTIFICATION

Name of Enumerator:
State.....
LGA.....
Rural Area.....
Village/Community:
Number of Questionnaire/Household ID:.....
Date of interview.....

SECTION A

1. TYPES OF HOUSEHOLD AND COMPOSITION

No.	Household category	Response
		Yes=1 No=0
1	Female headed household (Widow)	
2	Single female headed household (husband working elsewhere)	
3	Male headed household with more or less autonomous production systems for the husband and the wives	
4	Male headed household with mix management of production systems for wives and husband	
5	Male headed household with mainly production systems managed by the husband (with marginal plot owns by the wives)	
		Record Number
6	Number of persons in household (Total)	
7	Number of household members aged 65 years and above	
8	Number of males aged 41- 64 years	
9	Number of females aged 41-64 years	
10	Number of males aged 25-40 years	
11	Number of females aged 25-40 years	

12	Number of females aged 15-24 years	
13	Number of males aged 15-24 years	
14	Number of females aged 6-23 years	
15	Number of males aged 6-23 years	
16	Number of male children 0 – 5 years	
17	Number of female children 0 – 5 years	

2. HOUSEHOLD COMPOSITION AND CHARACTERISTICS

[illegible]

[illegible]

19. Who controls the allocation of land or provided land to your household for farming? 1. Husband 2. Wife 3. Husband's family/relatives 4. Wife's family/relatives	20. Please explain your family farm distribution. 1. <i>There is only one family farm</i> 2. <i>Family farm, and wife has a separate farm</i> 3. <i>Family farm, and husband has a separate farm</i> 4. <i>Family farm, and husband and wife have separate farms</i> 5. <i>Husband and wife have separate farms</i>	21. What economic activity provides the highest source of income or resources for your family or household? 1. <i>Farming (income from own farm work)</i> 2. <i>Non-farming (income from non agricultural activities)</i> 3. <i>Wages from agriculture (labourer from the agriculture)</i> 4. <i>Migrant remittances</i>	22. Who contributes the highest economic income to the household? 1. <i>Husband</i> 2. <i>Wife</i> 3. <i>Migrant(s) remittances</i> 4. <i>Other relative(s)</i>	23. Who contributes the most resources such as financial capital or labour to support the main livelihoods of the household? 1. <i>Husband</i> 2. <i>Wife</i> 3. <i>Migrant child(ren)</i>	24. What is the monthly income of the household head? 1. <i>Less than 10000</i> 2. <i>10000 – 49000</i> 3. <i>50000 – 99000</i> 4. <i>100000 – 149000</i> 5. <i>150000 – 199000</i> 6. <i>More than 200000</i>	25. What is the monthly income of the household spouse? 1. <i>Less than 10000</i> 2. <i>10000 – 49000</i> 3. <i>50000 – 99000</i> 4. <i>100000 – 149000</i> 5. <i>150000 – 199000</i> 6. <i>More than 200000</i>
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SECTION B

1. MIGRATION INFORMATION AND REMITTANCES OF HOUSEHOLD

[illegible]

Enumerator: Add more lines if number of migrants exceeds the line

[illegible]

Enumerator: Add more lines if number of migrants exceeds the line

[illegible]

Enumerator: Add more lines if number of migrants exceeds the line

Migrant ID no	27. What is the average amount (in naira) the migrant remits at any given time? 1. Less than N50,000 2. N50,000 – 99,000 3. 100,000 – 149, 000 4. 150 000 – 199,000 5. 200,000 - 249, 000 6. 250, 000 –299, 000 7. More than 300, 000	28. What does your household spend the remittances on? (<i>Rate items according to order of importance for household</i>) 1. Food items 2. Non-food items (Electrical appliance) 3. Non-food items (Agricultural implements) 4. Clothing () 5. School fees for children 6. Health or medical care needs 7. Investment in agriculture 8. Others (specify) _____	29. Have migrant send remittance in kind in the last 12 months? 0. No 1. Yes	30. If yes above, what was the in-kind gift? 1. Vehicle 2. Home appliance/ electronics 3. Clothing/ footwear 4. Personal accessories 5. Other (specify)	31. What was the main purpose for which the gift was intended? 1. Maintenance for upkeep/ subsidize consumption of spouse, parents, or relatives 2. Mortgage fund for land, houses and other real estate 3. Investment in shares, bonds, or other financial investment 4. Development projects in the community 5. Payments/donations to nonprofit institutions (religious bodies) 6. Payments/donations to NGOs 7. Payment of hospital bill of spouse, parent or other relative 8. Payment of school fees of spouse, parent or other relative 9. Purchase of agricultural inputs 10. Other specify	32. Who now performs the responsibilities of the migrant within the household? 1. Mother 2. Father 3. Auntie 4. Uncle 5. Younger siblings 6. Nieces/Nephews

33. Does the household provide any resources or assistance to the migrant? 0. No 1. Yes	34. If yes, what resources does the household provide to the migrant? 1. Foodstuffs from the farm or market 2. Prepared food items 3. Childcare 4. Money for transportation (return journey) 5. Money for upkeep	35. Who decides on whom to migrate within the household? 1. Household head 2. Household spouse 3. Household head and spouse 4. Migrant 5. Entire household 6. Household relations 7. Others specify _____	36. Who decides on where to migrate to within the household? 1. Household head 2. Household spouse 3. Household head and spouse 4. Migrant 5. Entire household 6. Household relations 7. Others specify _____	37. Why choose the destination? 1. Nearness to home of origin 2. Value of currency 3. Available employment opportunities 4. Have somebody to stay with 5. To join a spouse 6. Favourable climate conditions 7. Education 8. Accessible social and infrastructural amenities 9. Ease access of entry and exit 10. No language barrier 11. Similarity in religion Others specify 12. _____ 13. _____ 14. _____	38. In your opinion has migration improved or decreased the economic status of the family? 1. Improved 2. Decreased 3. No effect

SECTION C: HOUSEHOLD WELFARE

1. HOUSEHOLD EXPENDITURE *(Here, the person involved in purchases should be the principal respondent/s)*

i. Food consumption in the last one month

No.	Item	Did you consume this item? 0=No 1=yes	Unit 1 = kg 2 = litter 3 =packet 4 = bundle 5= number	Frequency of buying 1 = daily 2 = 2x a week 3 = 3x a week 4 = weekly 5 = once in 2 weeks 6 = once in 3 weeks 7 = monthly	Average quantity each time (e.g. 2, 4 etc.)	Total quantity in one month	Average price per unit (₦)	Total cost of purchases (₦)
1	2	3	4	5	6	7=5x6	8	9=7x8
STAPLE FOODS								
Root and tuber crops and products								
1	Yam							
2	Cassava							
3	Potatoes							
4	Sweet potatoes							
Cereals and products								
5	Maize							
6	Wheat							
7	Rice							
8	Sorghum							
9	Millet							
Grain legumes and products								
10	Cowpea/ Beans							
11	Soybean							
12	Groundnut							
13	Egusi/Melon							
Fruits staples								
14	Bananas							
15	Plantain							
16	Other, specify.....							
17	Other, specify.....							
BEVERAGES AND DRINKS								
18	Tea							
19	Chocolate							
20	Beer (Industrial)							
20	Coffee							
21	Soft drinks							
22	Juices							
23	Local beer							
24	Drinking water							
25	Wine							

Food consumption-fruits, meat, vegetables and other products

No.	Item	Did you consume this item 0=No 1=yes	Unit <i>1 = kg 2 = litter 3 = packet 4 = bundle 5 = number</i>	Bought in the last one month				
				Frequency of buying <i>1 = daily 2 = 2x a week 3 = 3x a week 4 = weekly 5 = once in 2 weeks 6 = once in 3 weeks 7 = monthly</i>	Average quantity each time	Total quantity in one month	Average price per unit (Naira)	Total cost of purchased (Naira)
1	2	3	4	5	6	7=5x6	8	9=7x8
FRUITS								
26	Oranges							
27	Mangoes							
28	Pawpaw							
29	Pineapple							
30	Bananas (ripe)							
31	Apple							
32	Guava							
33	Coconut							
34	Sugar cane							
35	Other.							
MEAT AND OTHER PRODUCTS								
36	Beef							
37	Goat meat							
38	Sheep meat							
39	Pig meat							
40	Chicken							
41	Turkey							
42	Ducks							
43	Bush meat							
44	Fresh and dry Fish							
45	Eggs							
46	Milk							
47	Butter							
48	Yoghurt							
49	Honey							
50	Other.							
VEGETABLES								
51	Tomatoes							
52	Onions							
53	Cabbage							

No.	Item	Did you consume this item 0=No 1=yes	Unit <i>1 = kg 2 = litter 3 =packet 4 = bundle 5= number</i>	Bought in the last one month				
				Frequency of buying <i>1 = daily 2 = 2x a week 3 = 3x a week 4 = weekly 5 = once in 2 weeks 6 = once in 3 weeks 7 = monthly</i>	Average quantity each time	Total quantity in one month	Average price per unit (₦)	Total cost of purchased (₦)
1	2	3	4	5	6	7=5x6	8	9=7x8
Fats, oils, sweeteners, snacks and others								
54	Cooking fat							
55	Margarine							
56	Groundnut oil							
57	Coconut oil							
58	Bread							
59	Biscuits							
60	Popcorn							
61	Cashew nuts							
62	Sugar							
63	Salt							
64	Chocolate							
65	Curry							
66	Ginger							

II. Expenditure on non-food items in the last one month

No.	Expense Item	Did you buy this item 0=No 1=yes	Unit <i>1 = kg 2 = litter 3 =packet 4 = bundle 5= number</i>	Frequency of buying <i>1 = daily 2 = 2x a week 3 = 3x a week 4 = weekly 5 = once in 2 weeks 6 = once in 3 weeks 7 = monthly</i>	Average quantity each time	Total quantity in one month	Average price per unit (₦)	Total cost of purchase (₦)
1	2	3	4	5	6	7=5x6	8	9=7x8
1	Clothing							
2	Shoes							
3	Blankets							
4	Bed sheets							
5	Soap/washing products							
6	Electricity							
7	Fuel wood							
8	Charcoal							
9	Kerosene							
10	Batteries							
11	School fees							
12	School books and supplies							

13	Health care							
14	Grain milling							
15	Church contributions							
16	Dowry							
17	Membership fees							
18	House building/construction							
19	Guard/security							
20	Newspapers, magazines etc							
21	Travel expenses							
22	Mobile phone air time (voucher)							
23	Radio/TV service charge							
24	Payment for extension services							
25	Kitchen utensils							
26	Personal care (toothpaste, nail etc)							
27	Furniture (tables, chairs, beds etc)							
28	Home repairs							
29	Purchase of bicycle, motorcycle etc							
30	Repairs for vehicles, bicycles etc							
31	Petrol and engine oils for cars							
32	House rent							
33	Utility bills (water, telephone etc)							
34	Cigarettes, tobacco etc							
35	Remittances paid							
36	Match boxes							
37	Debt payments							
38	Payment for land rent in cash							
39	Other, specify.....							

2. HOUSEHOLD LIVELIHOOD ASSETS

i. Physical Assets

Livestock Ownership (Enumerator ask: what is respondents opinion on the status of the livestock)							
Type	Number owned	Better	Good	No change	Bad	Worst	Not applicable
		5	4	3	2	1	99
1.Cattle							
2.Donkeys							
3.Horses							
4.Goats							
5.Poultry (broiler, layers)							
6.Sheep/Ram							
7.Rabbits							
8. Local Chicken, Guinea fowl, Ducks							
9.Doves/pigeons							

10. Pigs							
11. Others specify							
Productive assets							
12. Cart							
13. Axe							
14. Hoe							
15. Sprayer							
16. Grain mill							
17. Pump							
18. Spade or shovel							
19. Wheel barrow							
20. Cutlasses							
21. Baskets							
22. Draft cows for farming							
23. Tractor							
24. Fish pond							
25. Others, specify							
Non productive assets							
26. Radio							
27. CD Player							
28. Television							
29. Cell phone							
30. Stove							
31. Bicycle							
32. Motorbike							
33. Car							
34. Jewellery							
35. Wooden box							
36. Metal box							
37. Bed							
38. Chair							
39. Table							
40. Thatched house							
41. Corrugated iron sheet house							
42. Other, specify							

ii. **Natural Assets**

Land holding in 2019							
Land category	Land holding (Ha)			Land holding share for women (%)			
1. Own land used (A)							
2. Rented in land (B)							
3. Rented out land (C)							
4. Borrowed in land (D)							
5. Borrowed out land (E)							
6. Total owned land (A+C+E)							
7. Total operated land (A+B+D)							
Other natural assets	Better	Good	No change	Bad	Worst	Not applicable	

	5	4	3	2	1	99
9. Gathering of firewood						
10. Gathering of non-timber products						
11. Access to water bodies						
12. Access to communal land						
13. Hunting of wildlife						
14. Land quality (in terms of fertility)						

iii. Financial assets

	Better	Good	No idea	No change	Getting worse	Not applicable
	5	4	3	2	1	99
1. Income from farm						
2. Income from non-farm						
3. Remittances						
4. Amount of Savings						
5. Access to credit						

Iv. Social Assets

	Better	Good	No idea	No change	Getting worse	Not applicable
	5	4	3	2	1	99
1. Access to information on agricultural production						
2. Getting leadership position						
3. Access to extension agents						
4. Access to fertilizer supply						
5. Decision makers in the village						
6. Relationship between relatives/neighbours/friends						
7. Access to facilities such as market, school, hospital etc						
8. Member of political party						

v. Human Assets

	Better	Good	No idea	No change	Getting worse	Not applicable
	5	4	3	2	1	99
1. Number of labourers						
2. Knowledge on improved crop production						
3. Household health status						
4. Household educational status						

3. PHYSICAL CHARACTERISTICS OF HOUSING

No	ITEMS	Number
1	Occupancy status: 1=Landlord, 2=tenant, 3=other, specify	
2	Amount of monthly rent if tenant (Naira)	
3	Number of Houses owned	
4	Total number of rooms in the house	
5	Main material (outside walls):1=Concrete; 2=Cob; 3= Stabilized earthen brick; 4= Sun Baked brick; 5=wood; 6= mud ; 7=bamboo; 8=other	
6	Is the house painted? (Yes.=1; No = 0)	
7	Main roofing material: 1=Straw/raffia leaves/thatch; 2=roofing sheet; 3=roof tiles; 4=slab; 5=other (specify)	
8	Sources of water supply (household): 1=River/stream; 2= wells; 3=borehole; 4=water pump; 5=other	
9	Main sources of light: 1=Lamp; 2=Generator; 3=Electric power; 4=candles, 5=Sun panels, 6=firewood, 7=other	
10	Main source of fuel used for cooking: 1=Agricultural by-product ;2=Charcoal; 3=firewood; 4=Gas; 5=Electric power, 6= Kerosene, 7=other	
11	Type of sanitation: 0=None; 1=Latrines; 2= Modern toilet, 3=other	

SECTION E

1. AGRICULTURAL PRODUCTIVITY OF HOUSEHOLD

[illegible]

6. Which of these crops do you plant? 1. Cassava 2. Yam 3. Sweetpotato Enumerator: allow multiple answers using the number assigned to each crop	7. Which other crop(s) did you plant? 1. Melon 2. Cocoyam 3. Maize 4. Vegetables 5. Pineapple 6. Others Enumerator: allow multiple answers using the number assigned to each crop	8. What size of land did you plant cassava in 2019 planting season? 1.Hectare 2.Chains 3.Foot 4.Plot (50x50) 5.Plot (50x100) 6.Arce 7.Others	9. What size of land did you plant yam in 2019 planting season? 1. Hectare 2. Chains 3. Foot 4. Plot (50x50) 5. Plot (50x100) 6. Arce 7. Others	10. What size of land did you plant sweetpotato in 2019 planting season? 1. Hectare 2. Chains 3. Foot 4. Plot (50x50) 5. Plot (50x100) 6. Arce 7. Others			
		Size	Unit	Size	Unit	Size	Unit

11. What is the harvest of cassava from 2018 harvest? 1. Kilogram 2. Tonnes 3. 50kg bag 4. 100kg bag 5. others	12. What is the harvest of yam from 2018 harvest? 1. Kilogram 2. Tonnes 3. 50kg bag 4. 100kg bag 5. others	13. What is the harvest of sweetpotato from 2018 harvest? 1. Kilogram 2. Tonnes 3. 50kg bag 4. 100kg bag 5. others Enumerator ask for 2019 if respondent has harvested yam and sweetpotato for this year	14. What is the value (in Naira) of harvest of cassava from 2018 harvest?	15. What is the value (in Naira) of harvest of yam from 2018 harvest?	16. What is the value (in Naira) of harvest of sweetpotato from 2018 harvest? Enumerator ask for 2019 if respondent has harvested for this year
Size	Unit	Size	Unit	Size	Unit

INPUT –LABOUR (Enumerator: find out if farmer used labour per manday or contracted labour. If per contract, continue otherwise go to page 17. Fill all that is applicable)

Activity	MEN	WOMEN	CHILDREN (less than 15 years)
	24.How much did you pay? 1. <i>Hectare</i> 2. <i>Chains</i> 3. <i>Foot</i> 4. <i>Plot (50x50)</i> 5. <i>Plot (50x100)</i> 6. <i>Arce</i> 7. <i>Others</i> Enumerator: find out the unit used by the farmer, tick the unit and ask accordingly	25.How much did you pay? 1. <i>Hectare</i> 2. <i>Chains</i> 3. <i>Foot</i> 4. <i>Plot (50x50)</i> 5. <i>Plot (50x100)</i> 6. <i>Arce</i> 7. <i>Others</i> Enumerator: find out the unit used by the farmer, tick the unit and ask accordingly	26.How much did you pay? 1. <i>Hectare</i> 2. <i>Chains</i> 3. <i>Foot</i> 4. <i>Plot (50x50)</i> 5. <i>Plot (50x100)</i> 6. <i>Arce</i> 7. <i>Others</i> Enumerator: find out the unit used by the farmer, tick the unit and ask accordingly
	Amount contracted	Amount contracted	Amount contracted
Land clearing			
Land tilling			
Planting			
1st weeding			
Fertilizer application			
Herbicide application (pre-emergence)			
Herbicide application (post-emergence)			
Pesticide application			
2nd weeding (where applicable)			
Harvesting			

INPUT – Credit

27. What was the source of funding for 2019 farming season? 1. Self 2. Remittances 3. Borrowed (credit) Enumerator, if borrowed go to 28 else go to 32a	28. What was your source of credit? 1. Bank 2. Esusu/Isusu 3. village meeting 4. friends/ neighbours/co-farmers 5. NGO 6. Others, specify	29. Did individual borrow for any other purpose than farming in 2019? 1. Yes 0. No	30. If yes to 29, what was the purpose for borrowing? 1. Buying land 2. Children's education 3. Buying agricultural equipment 4. Health care 5. Buying livestock/poultry 6. Festivals/social obligations 7. Paying dowry 8. Repayment of old loan 9. Purchasing household asset 10. Others specify:	31. How much did you borrow in naira? 1. less than 10000 2. 10000 – 49999 3. 50000 - 99999 4. Above 100000	32. What was the interest rate? Enumerator: write down the number.	33. What was the repayment period? 1. less than one month 2. 1-5 months 3. 6 – 10 months 4. 11 – 15 months 6. Above 16 months

INPUT – Pesticide, herbicide and fertilizer

34a. During this planting season, did you use pesticide? 1. Yes 2. No If no, go to 28a	34b. What quantity of pesticide did you use (in litres)?	34c. How much did you on purchasing pesticide?	35a. During this planting season, did you use herbicide? 1. Yes 2. No If no, go to 29a	35b. What quantity of herbicide did you use (in litres)?	35c. How much did you purchase herbicide?	36a. During this planting season, did you use fertilizer? 1. Yes 2. No If no, go to 30a Enumerator: fertilizer here means both or either of organic and inorganic fertilizer

36b. what type of fertilizer did you use? 1. Organic 2. Inorganic 3. Both Enumerator: fill according to the type of fertilizer used.	36c. What quantity of inorganic fertilizer did you use? 1. Bags (50kg) 2. Kilogram 3. Small paint bucket 4. Others		36d. what type of inorganic fertilizer did you use? 1. NPK 2. Urea 3. Single phosphate 4. Others	36e Did you buy the inorganic fertilizer or was it a gift? 1. Bought 2. Gift If bought, go to the next question else go to 29f	36f. How much did you purchase fertilizer per 50kg bag?	36g. What quantity of organic fertilizer did you use? 1. 25kg bag 2. 50kg bag 3. Others	36h. Did you buy the organic fertilizer or was it a gift? 1.Bought 2.Gift If bought, go to the next question else go to 30a	36i. How much did you purchase organic fertilizer? Enumerator: Unit as in 26f		
	Size	Unit				Size	Unit		Price	Unit

INPUT – PLANTING MATERIALS (seeds)

37a. Did you buy seed in 2019 planting season? 1. Yes 2. No If No, go to 27d	37b. Where did you buy from? 1. Friend/relative/neighbor 2. Market 3. Government (ADP) 4. NGOs 5. Others	37c. What was the value of seed bought (in naira)? 1. Cassava/bundle 2. Sweetpotato/bundle 3. Yam/kg Enumerator: allow multiple answers to get all that the farmers planted in terms of the crops stated above. Corresponding number should be used for each crop under the column crop(s) below		37d. What was your source of seeds during the 2019 planting season 1. Own field 2. Friend/relative/neighbor 3. Government (ADP) 4. NGOs 5. Others Enumerator: allow multiple answers	37e. What was the value of seed harvested (in naira)? 1. Cassava/bundle 2. Sweetpotato/bundle 3. Yam/kg Enumerator: allow multiple answers to get all that the farmers planted in terms of the crops stated above. Corresponding number should be used for each crop under the column crop(s) below	
		Crop(s)	Amount		Crop(s)	Amount