

**VIP PROJECT**  
**PHONE SURVEY INSTRUMENTS**

**Interview tracking**

*CTO records:*

- interviewer name and ID
- household ID
- Participant ID
- phone number being called
- date and time
- Confirm the participant details: Name, community, locality, compound name, PID, Momo number

1	Was the call successful?	Yes/No	If yes, skip to question 4
2	Why can you not proceed the call with [HH member name]?	1 – no one is answering 2 – respondent answered but cannot talk now 3 – connection lost	
3	When will you call back?	Record day/time for call back	
4	Am I speaking with [HH member name]?	Yes/No	

**How and when do we update the phone numbers if required?**

**Consent**

**PARTICIPANTS' STATEMENT**

Hi, I am ... from IPA. Within the last few months, we talked with you about you being in a study we are conducting and you said you'd like to participate. We are now calling to ask if you'd like to respond to one of the surveys that is a part of that study. We expect it will take 30-40 minutes and you will be paid 10 cedis airtime for participating. You can choose not to answer any questions you don't want to respond to.

Would you like to continue? [Yes] [No]

if No end the survey

## DEMOGRAPHICS

HH1. Has anyone left or joined the household in the last ten days?

HH2. If yes: Did someone leave or join or both?

- a. Leave
- b. Join
- c. Both

HH3. If Leave or both: Who left (drop down menu from roster)

HH4: If join or both: How many people joined?

## FOOD SPENDING & FOOD CONSUMPTION

### Dietary diversity

C1: Now I'd like to talk about everything your household ate **yesterday**. First, please tell me if your household ate any of the following foods yesterday.

	<b>Food category</b>	<b>Did your household eat any of this? (0/1)</b>
a	Cereals like maize, millet, or rice	
b	Starchy vegetables like casava or sweet potato	
c	Vegetables like okra or tomato	
d	Meat like chicken, fish, or beef	
e	Eggs	
f	Fish or other seafood	
g	Lentils, nuts, or seeds	
h	Milk, yogurt, or other milk products	
i	Oils and fats	
j	Sweets	
k	Spices, condiments, or beverages	

**C1b.** In total, how much did your household spend on food over the past 10 days?

**C1c.** In total, how much did your household spend on non-food items over the past 10 days?

**C2.** I am now going to ask you about the items your household consumed or purchased in the past ten days.

Item code	Food item	In the past ten days, did the household consume any [...]	If yes: How much [...] was purchased			If yes: How much [...] was consumed? Please include any consumption whether purchased, made at home, or provided as a gift.	
			Quantity	Unit code	Cost	Quantity	Unit code
		0/1					
	Grains/Staples						
C1	Sugar Bread or tea bread						
C3	Cassava						
C4	Rice						
C5	Millet						
C6	Sorghum / Guinea Corn						
	None						
	All other grains/staples (yam, pasta, ...)		Approx. value				
C8	Maize						
	<b>Pulses, nuts, seed/oil</b>						
C14	Groundnut (paste, oil or shelled)						
C16	Oil / Vegetable oil						
C17	Shea Butter						
C66	Sugar						
	None						
	All other pulses, nuts, seeds/oils		Approx. value				
	<b>Dairy</b>						
C22	Fresh milk						

€24	Yoghurt						
	None						
	<b>Meat, poultry, fish</b>						
C26	Fish						
C27	Chicken						
€27	<b>Beef</b>						
	None						
	All other meat		Approx. value				
	<b>Fruits</b>						
	None						
	All fruits		Approx. value				
	<b>Vegetables</b>						
C44	Onion						
C45	Fresh Okra						
C46	Tomato						
	None						
	All other vegetables		Approx. value				
	<b>Beverages</b>						
C53	Alcoholic drink						
C54	Tea and coffee						
	None						
	All other non-alcoholic beverages		Approx. value				
	<b>All other food spending (spices, ...)</b>						
	All other food spending		Approx. value				

	<b>Food outside of the home</b>			n/a	n/a		
	All food and drink spending outside of the home			Approx. value			

Grain Units		Pulses Units		Dairy Units		Meat Units		Fruit Units		Vegetable Units		Beverage Units	
Bowl	08	Balls	03	American tin	02	Bowl	08	Fruit	18	Bulb	01	Fanta bottle	16
Loaf	22	Beer bottle	07	Beer bottle	07	Kilo	20			Bowl	08	Beer bottle	07
Tubers	41	Bowl	08	Fanta bottle	16	Pieces	31			Bundle	12	Packet	29
Sachet	34	Fanta bottle	16	Packet	29	Pounds	33			Pieces	31	Sachet	34
Maxi bag	25	Pieces	31	Pieces	31	Sachet	34			Sachet	34	Single	37
Basin	43	Sachet	34	Sachet	34	Single	37			Other, specify	00	Other, specify	00
Other, specify	00												

FG1. In the past 10 days, did your household receive any gifts of food from people who are not household members?

0. No → go to FG3
1. Yes → go to FG2

FG2. What is the approximate value of the food you received? \_\_\_\_\_ cedis

FG3. In the past 10 days, did your household give any gifts of food to people who are not household members?

0. No
1. Yes → FG4

FG4. What is the approximate value of the food you gave? \_\_\_\_\_ cedis



### FOOD INSECURITY

C5.a	<p>In the past ten days, how often did you or other adults in your household ever cut the size of meals or skip a meal because there were not enough resources for food?</p> <p><i>PROMPT OPTIONS</i></p>	<p>Daily or almost daily (8+ times) .....1          Frequently (6-7 times) .....2          Sometimes (3-5 times) .....3          Rarely (1-2 times) .....4          Never.....5          Don't Know .....99</p>
C5.b	<p>In the past ten days, how often did you or other adults in your household eat less than you thought you should because there was not enough money or resources for food?</p> <p><i>PROMPT OPTIONS</i></p>	<p>Daily or almost daily (8+ times) .....1          Frequently (6-7 times) .....2          Sometimes (3-5 times) .....3          Rarely (1-2 times) .....4          Never.....5          Don't Know .....99</p>
C5.e	<p><i>(Ask IF there are children less than 16 years old in the household)</i></p> <p>In the past ten days, how often did your household cut the size of the children's meals or children skipped a meal because there was not enough money or resources for food?</p> <p><i>PROMPT OPTIONS</i></p>	<p>Daily or almost daily (8+ times) .....1          Frequently (6-7 times) .....2          Sometimes (3-5 times) .....3          Rarely (1-2 times) .....4          Never.....5          Don't Know .....99</p>
C5.g	<p>Does everyone in the household regularly eat at least two meals a day?</p>	<p>YES.....1          NO.....0          DON'T KNOW.....99</p>

## SAVINGS

Can you please tell me all the ways and places you and other household members keep money, such as places you keep money after the harvest season for educational expenses, health expenses or emergencies.

INSTRUCTIONS for ENUMERATOR: For each item in the table below, loop through the table.

S1.  Place where HH members keep money	S4. How much do you/they have in this place now?  (Enter 0 if respondent answers that there is no money there now)

<b>Codes for where money is saved</b>	
With HH member outside the household	1
With Neighbor	2
With Friend	3
With Shopkeeper	4
VSLA/ SUSU	5
SACCO	6
Savings Group or Union (not VSLA or SACCO)	7
Savings account with Bank	8
Box in the HH	9
Pocket/bag at home	10
Mobile money (MOMO)	11
Other	96

## CROP PLANTING

Planting questions to be included in Phone Survey rounds 1 & 2 & 3 (include both for the own-validation of "start date" integer choice).

**P01: Has your household started planting?** [multiple selections; maize, yam, groundnut]

loop through P02 and P03 (and units for each) for each plant selected above

**P02: When did your household start planting [prefill selection from P01]?** [positive integer "units ago"]

**P02\_units: What are the units used in P02?** [IPA-provided units list]

**P03: How long is the time between planting and harvest for the [prefill selection from P01] you planted?** [positive integer] (IPA chooses units)

**P03\_units: What are the units used in P03?** [IPA-provided units list]

## CROP HARVESTING

Harvest questions to be included in Periods 4 and 5. --again.

**H01: Did you plant any of the following crops this season?** [multiple selections; maize, yam, groundnut]

**H02: Please select the crops you have begun to harvest.** [multiple selections; prefill from H01, conditional appearance >0 choice in H01 selected]

**H03: When do you expect [prefill selection from H01 AND not listed in H02] will be harvested?** [positive integer]

**H03\_units: What are the units used in H02?** [IPA-provided units list]

## FOOD SALES

I will read you a list of crops: rice, maize, millet, sorghum, groundnut, soya bean, cassava, yam, cowpea, okra, pepper, watermelon, mangoes, tomato, salad vegetables, cotton, or other cash crops. Have you sold any of these crops in the past 10 days?

Yes

crop\_sold (required)

O2. How much in total did your household receive for the sale of all these crops?

In GHS

Question relevant when:  $\${selected\_crops} \neq 0$

No → skip to next section

## BORROWING & LOANS

**READ:** Now I'd like to ask you about borrowing. By borrowing and loans, we mean times when somebody outside your household has given you money with the expectation that you will repay them later.

BL0. Do you or other members of your household took a loan in the past 10 days?

No → go to question BL17

Yes → **READ:** Please tell me about each of the loans you and other members of your household took in the past 10 days.

BL1. Who took the loan?	BL1.a. How many loans HH members took?	BL3. From where or whom was the loan taken?	BL6. What was the amount of the loan?

From where or whom?	
Neighbor	1
Friend	2
Shopkeeper	3
Non – HH family member	4
Work Place	5
MFI (DESCI)	6
Moneylender	7
Credit Union/SACCO	8
NGO	9
Government	10
Cooperative	11
Other	96

BL17. Did you or other members of your household make any loan payments in the past 10 days?

No → go to next section

Yes → **READ:** Please tell me about each of the loan payments made in the past 10 days.

BL18. Who took the loan?	BL20. How much HH member pay over the past 10 days? (including interest)
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## LENDING

**READ:** Now I'd like to ask you about lending. By lending, we mean times when you give money to somebody outside your household with the expectation that they will repay you later.

LD0. Do you or other members of your household lend money in the past 10 days?

No → go to question LD15

Yes → **READ:** Please tell me about each of the loans made by you or members of your household in the past 10 days.

LD1. Who gave the loan?	LD5. What was the amount of the loan?

From where or whom?	
Neighbor	1
Friend	2
Shopkeeper	3
Non – HH family member	4
Work Place	5
MFI (DESCI)	6
Moneylender	7
Credit Union/SACCO	8
NGO	9
Government	10
Cooperative	11
Other	96

LD15. Did you or other members of your household receive any loan payments in the past 10 days?

No → go to next section

Yes → **READ:** Please tell me about each of the loan payments received in the past 10 days.

LD16. Who received the loan payment?	LD18. How much did HH member receive over the past 10 days? (including interest)


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## TRANSFERS/GIFTS

In the past 10 days, did you or other members of your household receive money from somebody outside your household as a gift?  
Please note, respondent gifts for surveys *do not* count.

1. Yes
2. No → skip to Q6

5
What is the total amount received by the household in the past 10 days?
-99= don't know

NOTE: FIGURES IN THIS SECTION SHOULD NOT INCLUDE PAYMENTS MADE TO THE HOUSEHOLD FOR GOODS AND SERVICES OR FOR WORK DONE BY THE HOUSEHOLD. THESE INCOMES ARE COVERED IN OTHER SECTIONS.

THE DISTINCTION BETWEEN LOANS and TRANSFERS IS THAT WITH THE LATTER THERE IS NO EXPECTATION of REPAYMENT.

In the past 10 days, did you or other members of your household give as a gift money to somebody outside your household?

1. Yes
2. No → skip to next section

10
What is the total value in GHC of all the cash and food gifts sent by the household in the past 10 days?
-99= don't know

## LIVESTOCK

Did your household sell or buy any animals in the past 10 days?

No, we did not buy and we did not sell → skip to next section

Yes, we sold → ask LS1 and skip SL2

Yes, we bought → ask LS2 and skip SL1

Yes, we both sold and bought → ask both LS1 and SL2

LS1. In total, how much did your household earn in the past 10 days from selling animals?

LS2. In total, how much did your household spend in the past 10 days to buy animals?

**LAND OWNERSHIP**

PURCHASES		S A L E S	
4 Was any agriculture land bought by any household member in the past 10 days?	5 For how much (incl. payment in kind)?	8 Was any agriculture land sold by any household member in the past 10 days? Yes.....1	9 For how much (incl. payment in kind)?
Yes.....1 No.....2 (>> 6)	VALUE GHC	No.....2(>>10)	VALUE GHC

## DURABLE GOODS

I will read a list of goods.

Did your household sell or buy any goods or equipment worth more than 50 cedis in the past 10 days?

No, we did not buy and we did not sell → skip to next section

Yes, we bought → ask DG1 and skip DG2

Yes, we sold → ask DG2 and skip DG1

Yes, we both sold and bought → ask both DG1 and DG2

DG1. In total, how much did your household spend in the past 10 days to buy these goods?

DG1a. What did you buy (drop down menu of list below. Check all that apply)

DG2. In total, how much did your household earn in the past 10 days from selling these goods?

DG2a. What did you sell (drop down menu of list below. Check all that apply)

## **OTHER AGRICULTURAL INCOME**

I will read a list of agricultural produce that people sometimes sell for money: shea nuts and other wild fruits, hunting (game), fish from fresh water, wild hoey, eggs (from poultry or wild), dairy products like butter, milk, and yogurt, fruit, berries, wild snail/crab, or similar products. In the past 10 days, have you sold any of these or any other agricultural produce?

If no → next section

If yes → In the past 10 days, how much did you earn in total from selling agricultural produce?

## EMPLOYMENT and INCOME

**SKIP Q0 if respondent is in the control group**

Q0. Now, I would like to ask you about the income that you earned by making bags for the study. In the past 10 days, how many times did you receive payment for making bags for the study?

Q0a. In the past 10 days, how much were paid in total in exchange for the bags that you made?

Q0b. In the past 10 days, roughly how many hours did you spend stitching bags?

Next, I'd like to ask you some questions about the work you and other members of your household do. I will read out the names of all members of the household over the age of 12 and ask you to please report on the type and amount of work they have done and how much they have earned in the **past ten days**.

<p>Q1. In the past 10 days, has [...] engaged in any work for which he/she received wages or in-kind payments?</p> <p><i>Note: Selling an asset is not considered labor! So, earnings from work like selling sugar at the village market is included, but selling a bag of maize produced last year is not.</i></p> <p><b>If [...] is the participant in a treated group:</b></p>	<p>Q3. How many days in total did [...] work for wages or in-kind payments in the past ten days?</p>	<p>Q4. How much did [...] earn in cash or mobile money for this work?</p>	<p>Q5. If any compensation was provided in-kind, for example as food or a gift, what was the value of that compensation?</p>
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<p><i>Note: please do not include the income you earned by making bags for the study</i></p> <p>YES.....1</p> <p>NO.....0 → Q6</p>			

I will read a list of other sources of income. Please tell me if your household received any of them in the past 10 days.

	<p>Q11. Has the household received any other type of income in the past ten days? For example, a pension, money sent by a member of the household living elsewhere, etc?</p> <p>YES.....1</p> <p>NO.....0 → next type of income</p>	<p>Q12. How much has the household received from this source in the past ten days?</p>
Pension		
Remittances		
Rent payments		

Cash for the sale of a good		
Other government program		
Other charity		
Other, specify		

**Cohen's Perceived Stress Scale – PSS4**

For each question choose from the following alternatives:

0 - never   1 - almost never   2 - sometimes   3 - fairly often   4 - very often

1. In the last month, how often have you felt that you were unable to control the important things in your life?	
2. In the last month, how often have you felt confident about your ability to handle your personal problems?	
3. In the last month, how often have you felt that things were going your way?	
4. In the last month, how often have you felt difficulties were piling up so high that you could not overcome them?	

*Adopted from PHQ 2*

	<i>Over the last 10 days, how often have you been bothered by any of the following problems?</i>	<b>Not at all</b>	<b>Several days</b>	<b>More than half the days</b>	<b>Nearly every day</b>
1.	<b>Little interest or pleasure in doing things</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	<b>Feeling down, depressed, irritable or hopeless</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DIENER'S SATISFACTION WITH LIFE SCALE**

*Instructions:* Below are three statements that you may agree or disagree with. Using the 1 - 7 scale below, indicate your agreement with each item by placing the appropriate number on the line preceding that item. Please be open and honest in your responding.

1 - Strongly disagree, 2 – Disagree, 3 - Slightly disagree, 4 - Neither agree nor disagree, 5 - Slightly agree, 6 – Agree, 7 - Strongly agree

1. In most ways my life is close to my ideal.	
2. The conditions of my life are excellent.	
3. I am satisfied with my life.	
Total score	

**The Penn State Worry Questionnaire (PSWQ3)**

Instructions: Rate each of the following statements on a scale of 1 (“not at all typical of me”) to 5 (“very typical of me”). Please do not leave any items blank.

Question	Response
1. Once I start worrying, I cannot stop.	
2. I worry all the time.	
3. Many situations make me worry.	

**Codes**

- 1. Not at all typical of me
- 2. Not typical of me
- 3. Uncertain
- 4. Typical of me
- 5. Very typical of me

## GAD-2 Anxiety

Over the <u>last ten days</u> , how often have you been bothered by the following problems?	Not at all	Several days	More than half the days	Nearly every day
1. Feeling nervous, anxious, or on edge	0	1	2	3
2. Not being able to stop or control worrying	0	1	2	3

Column totals    \_\_\_\_\_    +    \_\_\_\_\_    +    \_\_\_\_\_    +    \_\_\_\_\_    =

*Total score*    \_\_\_\_\_

If [treatment]=="Stable/Predictable", 'Please be reminded that someone will visit you on Tuesday/Wednesday [based on Cohort] to drop off the materials that you will need to produce bags for the next two weeks. Please ensure you or an adult member of your household is available to pick the materials.

If [treatment]=="Risky", 'Please be reminded that someone will visit you on Tuesday/Wednesday [based on Cohort]. During this visit, you will get the opportunity to select your workload for the next two weeks. You will also be given materials that you will need to produce bags for the next two weeks based on the calendar you select. Please ensure that you or an adult member of your household is available to select the calendar and pick the materials.