

Individual Questionnaire: Survey 1

Greetings, and thank you for agreeing to be interviewed. We are doing research for a UK university on people's livelihoods in this area, so we want to ask you some questions related to that. The interview will last about an hour. In a few days we will be back for a research workshop to which you have been invited.

Read out everything which is not in italics to the respondents; Read to yourself the instructions in italics and follow them; Read all the instructions preceded by the word [say]; Record 888 if 'Not applicable'; Record 999 if 'Do not know/unwilling to answer'

0. Enumerator Identification

1. Name of the enumerator

0.1

2. Date

0.2

1. Identification of the respondent

The information needed to fill in questions 1, 2, 3, 4 and 6 will be provided by the field supervisors

1. District

1.1

2. Sub-county/Division

1.2

3. Parish/Ward

1.3

4. Village/Cell

1.4

5. What is your full name?

1.5

6. Individual ID

1.6

2. Respondent characteristics

1. Respondent's sex

2.1

1 = Male

2 = Female

2. What is your age? [Record in years]

2.2

Each number must be between 18 and 69

3. Which religion do you belong to? [Read out options]

2.3

1 = Catholicism

2 = Anglicanism

3 = Islam

4 = Seventh Day Adventists

5 = Born Again (e.g. Pentecostal, Baptists, Apostolic)

6 = Other Protestantism

7 = No religion

8 = Other

Individual Questionnaire

4. Which tribe do you belong to?

2.4

- 1 = Bagisu
- 2 = Baganda
- 3 = Bagwere
- 4 = Banyole
- 5 = Itesos
- 6 = Japadholas
- 7 = Sabins
- 8 = Karamajon
- 9 = Shana
- 10 = Other

5. Are you married?

2.5

- 1 = Yes
- 2 = No

6. What is the highest level of education that you have attained? (It does not have to be completed)

2.6

- 1 = Primary
- 2 = Secondary
- 3 = Tertiary → Move to Q8
- 4 = No education → Move to Q8
- 5 = Other → Move to Q8

7. (For primary and secondary) Which class did you stop?

2.7

8. What is your occupation or occupations? I mean useful activities on which you spend at least some of your time? [Mark all that apply]

Mark all that apply

1 = Works on household farm	2.8.1
2 = Farm labour on somebody else's farm	2.8.2
3 = Looking after livestock for others	2.8.3
4 = Running a business/self-employed other than farmer	2.8.4
5 = Regular salaried employment	2.8.5
6 = Other non-farm waged work	2.8.6
7 = Household chores (cooking, cleaning, fetching water or wood, etc.)	2.8.7
8 = Pupil/student	2.8.8
9 = Not active	2.8.9
10 = Other (specify)	2.8.10

9. Of the occupations you mentioned, which is the most important one? I mean the one on which you spend the most time? [If only one was mentioned, simply record that one again without asking the question]

2.9

- 1 = Works on household farm
- 2 = Farm labour on somebody else's farm
- 3 = Looking after livestock for others
- 4 = Running a business/self-employed other than farmer
- 5 = Regular salaried employment
- 6 = Other non-farm waged work
- 7 = Household chores (cooking, cleaning, fetching water or wood, etc.)
- 8 = Pupil/student
- 9 = Not active
- 10 = Other (specify)

Individual Questionnaire

10. (If the answer to Q8 does NOT include “works on household farm”) Do you ever work on or take decisions for your household farm? 2.10

- 1 = Yes
2 = No

11. What is your relationship to the household head? 2.11

- 1 = I am the household head
2 = Spouse of the household head
3 = Sibling of the household head
4 = Father/mother of the household head
5 = Uncle/aunt of the household head
6 = Son/daughter of the household head
7 = Nephew/niece of the household head
8 = Not related to the household head
9 = Related in another way (specify)

12. Is the household head male or female? [*If the respondent is the household head, fill in the appropriate code without asking this question*] 2.12

- 1 = Male
2 = Female

13. In the past 30 days, how often did you visit Mbale town or urban centres of similar size or bigger? (Jinja, Kampala, etc.) 2.13

14. Do you have a serious illness, injury or disability that affects your long-term ability to work? (not including temporary bouts of malaria, flu, etc.) 2.14

- 1 = Yes
2 = No → Move to next section

15. By how much is your ability to work affected? 2.15

- 1 = Very much (cannot perform usual activities)
2 = Not too much (can still perform usual activities)
3 = Hardly at all

3. Livelihoods Diversification

[Say:] I now want to ask you a few questions about the activities of the members of this household. By household members we mean all those who usually sleep and eat in the house. But we also mean those who are absent for a while, but who plan to return, for example children in boarding school, a member of the household in hospital, or somebody who is away because he or she is earning income for the household.

1. Is the household head involved in a polygamous arrangement? 3.1

- 1 = Yes
2 = No

[*If the household head is involved in a polygamous arrangement, also say:*]

The questions I’m about to ask are about all the families belonging to the household head on this compound. The questions are NOT about any family belonging to the household head but living in a different compound.

2. **Including yourself**, how many people are in this household? 3.2

Individual Questionnaire

3. How many household members are aged 14 or younger?

3.3

4. How many household members are aged 70 or older? [Ask **including yourself** if the respondent is aged 70 or older]

3.4

[Say:] So, can I just check: there are [add up the answers to 3.3 and 3.4] members of your household aged between 15 and 69, **including yourself**. Is that right? [If not, correct 3.3 and 3.4 as appropriate]

I now want to ask you a few questions about these household members.

5. Of all household members between the ages of 15 and 69, **including yourself**, how many are affected by a long-term illness, injury or disability that seriously affects their ability to work? (not including temporary bouts of malaria, flu, etc.)

3.5

6. Thinking again of all household members between the ages of 15 and 69, **including yourself**. For each economic activity I'm about to mention, I'd like you to tell me how many of these household members (**including yourself**) are involved in it. It doesn't have to be a household member's main economic activity

Number of household members involved

1 = Works on household farm	3.6.1
2 = Farm labour on somebody else's farm	3.6.2
3 = Looking after livestock for others	3.6.3
4 = Running a business/self-employed other than farmer	3.6.4
5 = (If the answer to the previous question is more than one) How many different enterprises/income-earning sources are these household members involved in?	3.6.5
6 = Regular salaried employment	3.6.6
7 = Other non-farm paid work	3.6.7

7. Do you, or anybody else in your household, regularly receive money from somebody who is not part of your household?

3.7

1 = Yes

2 = No → Move to next section

8. From how many people in total do you and others in your household regularly receive money in this way?

3.8

4. Assets and wealth indicators

(a) Housing

1. What type of dwelling does your household live in?

4.a.1

- 1 = Independent house
- 2 = Tenement (Muzigo)
- 3 = Shared housing
- 4 = Hut
- 5 = Uniport
- 6 = Other

Individual Questionnaire

2. Under what arrangement are you staying in this house?

4.a.2

- 1 = Owned
- 2 = Rented
- 3 = Borrowed (free of charge)
- 4 = Other

3. How many rooms does your house consist of (or does your household occupy if the house is shared)?

4.a.3

4. What is the major construction material of the roof?

4.a.4

- 1 = Thatch, straw
- 2 = Banana fibres
- 3 = Wood, planks
- 4 = Iron sheets
- 5 = Asbestos
- 6 = Tiles
- 7 = Tin
- 8 = Cement
- 9 = Other (specify)

5. What is the major construction material of the external wall?

4.a.5

- 1 = Thatch, Straw
- 2 = Mud and cement
- 3 = Mud and poles
- 4 = Marram and cement
- 5 = Marram and poles
- 6 = Timber
- 7 = Un-burnt bricks
- 8 = Burnt bricks with mud
- 9 = Burnt bricks with cement
- 10 = Cement blocks
- 11 = Stone
- 12 = Bamboo Stakes
- 13 = Other (specify)

6. What is the major material of the floor?

4.a.6

- 1 = Earth
- 2 = Earth and cow dung
- 3 = Cement
- 4 = Mosaic or tiles
- 5 = Bricks
- 6 = Stone
- 7 = Wood
- 8 = Other (specify)

7. What is the main source of water in your household?

4.a.7

- 1 = Private connection to pipeline
- 2 = Public taps
- 3 = Bore-hole
- 4 = Protected well/spring
- 5 = Unprotected well/spring
- 6 = River, stream, lake, pond
- 7 = Vendor/Tanker truck
- 8 = Gravity flow scheme
- 9 = Rain water
- 10 = Other (specify)

Individual Questionnaire

8. What is the type of toilet that is mainly used in your household?

4.a.8

- 1 = Covered pit latrine private
- 2 = Covered pit latrine shared
- 3 = VIP latrine private
- 4 = VIP latrine shared
- 5 = Uncovered pit latrine
- 6 = Flush toilet private
- 7 = Flush toilet shared
- 8 = Bush/no constructed toilet
- 9 = Other (specify)

9. What is the main source of lighting in your dwelling?

4.a.9

- 1 = Electricity
- 2 = Paraffin, kerosene or gas lantern
- 3 = Firewood
- 4 = Solar
- 5 = Biogas
- 6 = Other (specify)

(b) Livestock: Cattle and small animals

1. How many [...] are owned by your household now? (present at the farm or elsewhere)

	Indigenous	Exotic	Cross
Heifer and Cows	4.b.1.1	4.b.1.2	4.b.1.3
Bulls and Oxen	4.b.1.4	4.b.1.5	4.b.1.6
Calves	4.b.1.7	4.b.1.8	4.b.1.9
Donkeys	4.b.1.10		
Other large animals (specify)	4.b.1.11		

*If Other, specify the name of the animal and enter the number owned in brackets
If more than one, separate by commas*

2. How many [...] are owned by your household now? (present at the farm or elsewhere)

	Indigenous	Exotic	Cross
Goats	4.b.2.1	4.b.2.2	4.b.2.3
Sheep	4.b.2.4	4.b.2.5	4.b.2.6
Pigs (not including piglets)	4.b.2.7	4.b.2.8	4.b.2.9
Other small animals (not including poultry) [specify]	4.b.2.10		

*If Other, specify the name of the animal and enter the number owned in brackets
If more than one, separate by commas*

Individual Questionnaire

(c) Land

1. What is the total size of the land owned by your household? (by this I mean all the land combined that you or anybody in your household owns, including the land that is built on) [*Record in number of acres*]

4.c.1

If a participant does not know the land size in acres, try to obtain an estimate of the length and width of the land: multiply this to obtain the number of square metres and divide by 4,047 to obtain land size in acres (use the calculator on the toolbar)

2. How much of this land was cultivated by you or someone in your household (*fill in an approximate acreage*)?

4.c.2

3. How much of this land was rented out? (*fill in an approximate acreage*)

4.c.3

4. Does your household have any legal document that supports your ownership rights?

4.c.4

- 1 = Yes
2 = No

5. How much of the land your household owns is fenced?

4.c.5

- 1 = All of it
2 = Almost all of it
3 = Half of it
4 = Only a small proportion
5 = Nothing

6. How much land did you rent in for cultivating? (*in number of acres*)

4.c.6

7. Apart from the land you rent or own, how much land is available to your household for cultivation? (*in number of acres*)

4.c.7

8. What is the total size of the land available to your household for cultivation (owned + rented + any other)? (*in number of acres*)

4.c.8

If the answer to Q7 is zero (i.e. the household has no land at all for cultivation), then Section 5 can be skipped. However, since this is a very important section, do double-check first with the respondent: "does nobody in your household have any garden whatsoever?" Only if then it is confirmed that nobody in the household is involved in own-account agriculture, can Section 5 be skipped.

(d) Indicators of Wealth

1. How many [...] does your household own?

*Number
owned*

1 = Bicycle	4.d.1.1
2 = Motorcycle	4.d.1.2
3 = Car	4.d.1.3
4 = Van	4.d.1.4
5 = Truck/Lorry	4.d.1.5
6 = Tractor	4.d.1.6

Individual Questionnaire

2. How many [...] does your household own?	<i>Number owned</i>
1 = Generator, Inverter	<i>4.d.2.1</i>
2 = Solar panels	<i>4.d.2.2</i>
3 = Electrical cooker/gas stove	<i>4.d.2.3</i>
4 = Charcoal stove	<i>4.d.2.4</i>
5 = Refrigerator	<i>4.d.2.5</i>
6 = Sofa	<i>4.d.2.6</i>
7 = Modern bed	<i>4.d.2.7</i>
8 = Radio/Cassette	<i>4.d.2.8</i>
9 = Television	<i>4.d.2.9</i>
10 = Jewellery/Watches	<i>4.d.2.10</i>
11 = Mobile phones	<i>4.d.2.11</i>
12 = Computer	<i>4.d.2.12</i>
13 = Electrical household appliances (electrical iron, kettle...)	<i>4.d.2.13</i>

3. How many of [...] are owned by your household now? (Read all the types of equipment/facilities, and record the number of each)	<i>Number owned</i>
1 = Storage facilities (eg. granary, store room etc.)	<i>4.d.3.1</i>
2 = Livestock stalls	<i>4.d.3.2</i>
3 = Watering cans	<i>4.d.3.3</i>
4 = Perforated tubes for irrigation	<i>4.d.3.4</i>
5 = Insecticide pump	<i>4.d.3.5</i>
6 = Coffee pulping machine	<i>4.d.3.6</i>
7 = Hand mill/grinder	<i>4.d.3.7</i>
8 = Hand thresher	<i>4.d.3.8</i>
9 = Motorised thresher	<i>4.d.3.9</i>
10 = Ox cart	<i>4.d.3.10</i>
11 = Wheel barrows	<i>4.d.3.11</i>
12 = Animal pulled plough	<i>4.d.3.12</i>
13 = Machine pulled plough	<i>4.d.3.13</i>
14 = Tractor	<i>4.d.3.14</i>
15 = Hand tractor	<i>4.d.3.15</i>

5. Agriculture

The term “household’s garden” refers to all plots (owned, rented or otherwise available for use) of all household members together

1. Is your household’s garden (or any part of it) irrigated, for example using watering cans, watering pipes, a diversion of a stream or any other means?

5.1

1 = Yes

2 = No → Move to Q3

3 = Household does not have a garden → Move to next section

2. What is the most important means of irrigation of your garden?

5.2

1 = Watering cans/basins

2 = Watering pipes

3 = Diversion of a stream

4 = Pumps

5 = Swamp/wetland

6 = Other

3,4,5.

	3. For each of the following investment decisions, if your household were to invest would you be involved? 1 = Primary decision maker 2 = Other decision maker 3 = Not a decision maker but involved in discussions 4 = Not involved	<i>Don't ask Q4 for those investments whose answers for Q3 are 'Not involved'</i> 4. Does your household intend to invest in [ask for each investment listed] in the coming 5 years? 1 = Yes 2 = No	5. Has your household invested in [ask for each investment listed] in the past 5 years? 1 = Yes 2 = No
1. Growing new crops	5.3.1	5.4.1	5.5.1
2. Buying livestock	5.3.2	5.4.2	5.5.2
3. Getting a loan for agricultural purposes	5.3.3	5.4.3	5.5.3
4. Irrigation	5.3.4	5.4.4	5.5.4
5. Storage facilities	5.3.5	5.4.5	5.5.5
6. Means of transportation of agricultural produce	5.3.6	5.4.6	5.5.6
7. Improving land (for agriculture)	5.3.7	5.4.7	5.5.7
8. Buying land (for agriculture)	5.3.8	5.4.8	5.5.8
9. Hiring labour (for agriculture)	5.3.9	5.4.9	5.5.9
10. Hiring equipment (for agriculture)	5.3.10	5.4.10	5.5.10
11. Purchasing improved seeds	5.3.11	5.4.11	5.5.11
12. Purchasing fertiliser	5.3.12	5.4.12	5.5.12
13. Purchasing pesticides	5.3.13	5.4.13	5.5.13

Individual Questionnaire

First ask Q6 and finish it; then ask Q7-10 by crop

[Say:] I would now like to ask you a few questions about the crops you or anybody in your household grow. All these questions are about the last two completed cropping seasons. By “completed” I mean that the harvest was finished at least two months ago. **In either of these two cropping seasons (so in at least one of them)...**

	6. Which crops did your household grow?	[Ask for each crop grown:] For the growing of this crop, did you or another household member... 1 = Yes 2 = No			
Crops	Mark all that apply	7. Use improved seeds/seedlings?	8. Purchase fertiliser?	9. Purchase pesticides?	10. Hire labour?
1 = Maize					
2 = Beans					
3 = Sweet bananas					
4 = Cooking bananas					
5 = Cassava					
6 = Coffee					
7 = Onions					
8 = Sunflower					
9 = Tomatoes					
10 = Cabbage					
11 = Ground nuts					
12 = Irish potatoes					
13 = Rice					
14 = Soya beans					
15 = Sorghum					
16 = Yams					
17 = Sweet Potatoes					
18 = Millet					
19 = Cotton					
20 = Sugar cane					
21 = Egg plants					
22 = Peas					
23 = Avocados					
24 = Mango					
25 = Other (specify)					

Individual Questionnaire

Instructions for Qs 11 – 16: Ask by crop grown

For each crop, check whether it's grown in both seasons. If a crop is grown in one season only, then simply report figures for that season. If a crop is grown in both seasons, ask the questions separately for each season, and add up the figures given. If a crop is harvested more or less continually, then ask the questions about the last 12 months.

[Say:] I would now like to ask you a few questions about the yields of each of the crops you grow. All these questions are again about the last two completed cropping seasons. By “completed” I again mean that the harvest was finished at least two months ago. **For the last two cropping seasons...**

	11. [Ask for each crop they grow] What was the total yield?	12. Yield is measured in...[Specify if not indicated]	13. How much has been sold?	14. How much is still intended to be sold?	15. How much is for consumption in your own household?	16. How much is kept as seeds for growing this crop in the next season? [Ensure that the answers to 13 – 15 add up to the answer given to Q11]
Crops	Total	Cross out the unit that does not apply	Measure in same unit	Measure in same unit	Measure in same unit	Measure in same unit
1 = Maize		Sacks; Bags; Kg				
2 = Beans		Bags; Basins; Kg				
3 = Sweet bananas		Bunches; Kg				
4 = Cooking bananas		Bunches; Kg				
5 = Cassava		Sacks; Bags; Heaps; Kg				
6 = Coffee		Sacks; Bags; Kg				
7 = Onions		Sacks; Bags Heaps; Kg				
8 = Sunflower		Sacks; Bags; Kg				
9 = Tomatoes		Heaps; Baskets; Boxes; Kg				
10 = Cabbage		Sacks; Bags Heads; Kg				
11 = Ground nuts		Bags; Sacks; Basins; Kg				
12 = Irish potatoes		Bags; Sacks; Kg				
13 = Rice		Bags; Sacks; Kg				
14 = Soya beans		Bags; Sacks; Kg				
15 = Sorghum		Bags; Sacks; Kg				
16 = Yams		Bags; Sacks; Heaps; Kg				
17 = Sweet Potatoes		Bags; Sacks; Heaps; Basins; Kg				
18 = Millet		Bags; Sacks; Kg				
19 = Cotton		Kg				
20 = Sugar cane		Sticks				
21 = Egg plants		Heaps; Basins; Kg				
22 = Peas		Bags; Sacks; Heaps; Basins; Kg				
23 = Avocados		Bags; Sacks; Heaps; Kg				
24 = Mango		Bundles; Kg				
25 = Other (specify)		Specify:				

6. Access to services

(a) Access to extension services

1. During the past 2 years did you or anyone in your household receive advice or information for agricultural/livestock activities from any agents or organisations?

6.a.1

1 = Yes → Move to next question
2 = No → Go to next subsection

2. If YES, fill in the following table (use a separate row for each service provider):

a) From whom?	b) Advice on:
1 = Agricultural extension officer	1 = Improved seeds
2 = National Agricultural Advisory Services (NAADS) coordinator	2 = Fertiliser
3 = NGO	3 = Pesticides
4 = Cooperative farmers' association	4 = Livestock
5 = Other farmer	5 = Irrigation
6 = Input retailer	6 = Planting crops
7 = Veterinary Officer	7 = Other
8 = Local Council staff	[Record all the codes that apply, separate them by commas]
9 = Other	

(b) Access to financial services

1. Did you or somebody in your household borrow money from any person or institution in the past 2 years?

6.b.1

1 = Yes → Move to next question
2 = No → Go to question 3

2. [Say:] I am going to ask you a couple of questions about the money you borrowed in the last two years. Ask for the three largest transactions

a) From whom:	b) Amount:	c) Purpose:
1 = Family members		1 = School fees
2 = Friends		2 = Farm inputs (seeds, fertilisers, pesticides, labour)
3 = Money lenders		3 = Farm equipment/ tools
4 = Employer		4 = Livestock acquisition
5 = Landlord		5 = Land acquisition
6 = Credit union/cooperative		6 = Health expenses
7 = Self-help group		7 = Housing improvement
8 = Microfinance institution/NGO		8 = Purchase of goods for commercial purposes
9 = Bank		9 = Other
10 = Agrochemical input dealers		[Record all the codes that apply, separate them by commas]
11 = Government agencies		
12 = Other (specify)		

Individual Questionnaire

3. If NO, why did your household not borrow money in the last 2 years?	Mark all that apply
1 = Too expensive	6.b.3.1
2 = Inadequate collateral	6.b.3.2
3 = Fear to lose collateral	6.b.3.3
4 = Do not like to be in debt	6.b.3.4
5 = Do not know any lender	6.b.3.5
6 = Lack of knowledge and information about credit facilities	6.b.3.6
7 = No need, would not know where to invest it in	6.b.3.7
8 = No need, have own savings	6.b.3.8
9 = Has a debt with other institution/persons	6.b.3.9
10 = Other	6.b.3.10

7. Risks, shocks and coping strategies

(a) Risk preferences

- Imagine you have 100,000 UGS, and you are asked to invest any amount of this. With this investment you have the chance to double the money within two years. It is equally likely that you could lose half of the amount invested. What fraction of the 100,000 UGS would you choose to invest? *[Read out the options and show the six decision cards]*

7.a.1

- 1 = 100,000 UGS (final earnings of either 200,000 UGS or 50,000 UGS)
- 2 = 80,000 UGS (final earnings of either 180,000 UGS or 60,000 UGS)
- 3 = 60,000 UGS (final earnings of either 160,000 UGS or 70,000 UGS)
- 4 = 40,000 UGS (final earnings of either 140,000 UGS or 80,000 UGS)
- 5 = 20,000 UGS (final earnings of either 120,000 UGS or 90,000 UGS)
- 6 = 0 UGS (final earnings of either 100,000 UGS or 100,000 UGS)

Important note to communicate to respondents: “While these amounts of money won’t be paid out to you, in the research workshop to which you have been invited you will have the opportunity to earn real money!”

(b) Shocks and risk coping strategies

- In the last two years: how often did your household have problems satisfying food needs of the household?

7.b.1

- 1 = Never
- 2 = Seldom
- 3 = Sometimes
- 4 = Often
- 5 = Very often, nearly always

Individual Questionnaire

2. In the past 5 years did your household experience any of the following shocks
*[Read all the shocks below and indicate **whether or not** each of them has affected the respondent's household. Read out the bits of text in parentheses too, each time prefaced with something like "By this I mean". Emphasise in your reading the "sharp drop" – we're not interested in this question in low income as such, but in a sudden sharp fall: a shock.]*

*Record:
 1 = Yes
 2 = No*

1 = Low crop prices (sharp drop in income due to low prices from agricultural crops)	7.b.2.1
2 = Poor harvest (weather) (sharp drop in income due to poor harvest resulting from adverse weather conditions)	7.b.2.2
3 = Poor harvest (Other) (sharp drop in income due to poor harvest resulting from causes other than adverse weather conditions, for instance pests, theft, violence, etc.)	7.b.2.3
4 = Livestock (sharp drop in income due to dying or disease of livestock)	7.b.2.4
5 = Wage employment (sharp drop in income due to loss of job)	7.b.2.5
6 = Off-farm self-employment (sharp drop in income due to collapse of business, or business doing much worse than it used to do)	7.b.2.6
7 = Remittances (sharp drop in income due to lower than usual transfers or remittances from individuals)	7.b.2.7
8 = Gifts and support by organisations (sharp drop in income due to withdrawal of support by organisations)	7.b.2.8
9 = Eviction/resettlement (loss of house and livelihood due to eviction, resettlement, forced migration)	7.b.2.9
10 = Death of family member (sharp drop in income or asset losses linked to a death, due to illness or other causes)	7.b.2.10
11 = Serious illness (sharp drop in income or asset losses linked to serious illness or accident [we're talking here about the income loss during the period of illness or injury])	7.b.2.11
12 = Loss of assets (due to crime, violence, theft, fire accident, etc.)	7.b.2.12
13 = Other (specify)	7.b.2.13

Individual Questionnaire

3. How did your household cope with the shocks you have mentioned? [<i>Read all the options and mark all the responses that apply</i>]	<i>Mark all that apply</i>
1 = By selling assets or using savings	7.b.3.1
2 = By selling livestock	7.b.3.2
3 = By selling stored produce	7.b.3.3
4 = By selling land	7.b.3.4
5 = By taking a loan or credit	7.b.3.5
6 = By receiving gifts and help from family and friends	7.b.3.6
7 = By receiving support from organisations	7.b.3.7
8 = Introduced other crops	7.b.3.8
9 = Started other business	7.b.3.9
10 = Took up casual employment	7.b.3.10
11 = Took up off-farm wage employment	7.b.3.11
12 = By migrating to work elsewhere	7.b.3.12
13 = Took children from school	7.b.3.13
14 = Reduced consumption	7.b.3.14
15 = The household did not cope and just suffered shortage	7.b.3.15
16 = Other (specify)	7.b.3.16

(c) Informal Risk Sharing Arrangements (only in Arjan's area)

1. Which of these statements applies best to your household [<i>Read out</i>]	7.c.1
1 = If next year we are much poorer than we are now, friends and relatives will help us a lot 2 = If next year we are much poorer than we are now, friends and relatives will help us a little 3 = If next year we are much poorer than we are now, friends and relatives will help us hardly at all	
2. Do you or members of your household participate in organisations on which you can rely for assistance in times of illness, funerals or any other hardship or adverse events?	7.c.2
1 = Yes → Go to next question 2 = No → Move to next section	
3. How many groups do you or someone of your household participate in?	7.c.3
4. What kind of assistance does this/these group(s) provide?	<i>Mark all that apply</i>
1 = Insurance/help in case of illness of household members	7.c.4.1
2 = Assistance for accidents occurred to members of the household	7.c.4.2
3 = Assistance to pay for funerals	7.c.4.3
4 = Assistance to cope with food shortage	7.c.4.4
5 = Assistance in case of business doing badly	7.c.4.5
6 = Assistance to face debts	7.c.4.6
7 = Assistance to face other hardships	7.c.4.7

8. Attitudes, Preferences and Beliefs

(a) Attitudes and Beliefs

[Say:] I would now like to ask you a few questions about your outlook on life: there are no right or wrong answers here.

- | | |
|--|--|
| <p>1. Generally speaking, would you say that most people can be trusted or that you can't be too careful in dealing with people?</p> <p>1 = Most people can be trusted
2 = Some can be trusted, some not
3 = Can't be too careful</p> | <div style="border: 1px solid black; padding: 5px; width: fit-content;">8.a.1</div> |
| <p>2. Do you think most people would try to cheat you if they get a chance, or would they try to be fair?</p> <p>1 = Most try to cheat you
2 = Some take advantage, some not
3 = Most are fair</p> | <div style="border: 1px solid black; padding: 5px; width: fit-content;">8.a.2</div> |
| <p>3. Would you say that most of the time people try to be helpful, or that they are mostly just looking out for themselves?</p> <p>1 = Most are helpful
2 = Some are helpful, some not
3 = Most look after themselves</p> | <div style="border: 1px solid black; padding: 5px; width: fit-content;">8.a.3</div> |
| <p>4. Could you tell me what you think about the following statement as it regards your own life? "I have little control over what happens to me" [Read out options]</p> <p>1 = Completely agree
2 = Agree
3 = Disagree
4 = Completely disagree</p> | <div style="border: 1px solid black; padding: 5px; width: fit-content;">8.a.4</div> |
| <p>5. In the last 3 years, have you or someone of your household had any of the following conflicts with other people in your village? [read all options and mark those that apply]</p> <p>1 = Land ownership or boundaries
2 = Water
3 = Trees
4 = Damages to crops
5 = Theft of small animals or poultry
6 = Theft of cattle
7 = Other (specify)</p> | <p><i>Mark all that apply</i></p> <p>8.a.5.1
8.a.5.2
8.a.5.3
8.a.5.4
8.a.5.5
8.a.5.6
8.a.5.7</p> |

(b) Preferences

Use the inserted sheet, part I

9. Vignette scenarios

Use the inserted sheet, part II