**SIEG QUESTIONNAIRE JULY 2023**

**Project: Social Insurance and Economic Growth [SIEG]**

**PI: Leandro De Magalhaes, Ying Feng, Pau Milan, Raul Santaeulalia-Llopis**

Enumerator: Please, describe the SIEG project to the interviewee.   
  
*The goal of this project is to analyze the relationship between the provision of consumption and productivity through village networks. For this reason, we would like to ask you few questions on consumption, income, and the allocation of resources before harvest (e.g., land and fertilizer use). We also study the redistribution of agricultural output after harvest (e.g., food transfers along the village network). We would like to visit you two or three times a year to conduct different aspects of the survey.*

*Enumerator, please emphasize to the interviewee that we just want to collect data. That is,*

1. *We are NOT going to give the interviewee anything now or later and that we are NOT conducting experiments.*
2. *We do NOT belong to an AID program of any kind either.*
3. *We will not share information with the government.*
4. *We will not share information with any other villagers about you.*
5. *The data will be safely kept in an encrypted server at National university of Singapore and only shared for research purposes with anonymized procedures.*

Preamble question: Enumerator, please ask interviewee for his/her consent to proceed with the survey: YES/NO

*If YES, enumerator please remember,*

*the way you act will affect the accuracy of the information that you collect, as well as public perception of this exercise. Be willing to listen, be patient, polite, positive, and friendly. Introduce the survey in a way that encourages the respondent: the introduction to the interview gives the respondent an idea of what the study is all about and why they should give up their time to participate. In general, as an enumerator, you need to:*

1. *Be patient and tactful when interviewing household members to win their cooperation and trust.*
2. *Ensure interviewed households to be measured complete confidentiality of all collected data.*
3. *If the respondent hesitates about answering the questions, or asks what the information will be used for, repeat that the information will be kept completely confidential.*
4. *Follow the instructions established during enumerators’ training.*
5. *Follow the instructions given by the team supervisor.*

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# Phase 1 – Prepopulate household information from February 2023. Confirm household.

## Section 0: Personal Information, Contact, and location

[ENUMERATOR: If household cannot be found, write down what neighbors say, and supervisor should ask question to chief. Find out where they moved to(nearby village, town, city, another country)]

[ENUMERATOR: DO THE INTERVIEW WITH THE HOUSEHOLD HEAD AND HIS/HER SPOUSE TOGETHER] IF ONE OF THEM IS ABSENT (e.g., working somewhere else

1. Interviewer name:
2. Interviewer ID:
3. Date (Day/Month/Year): \_ \_ / \_ \_ / \_ \_ \_
4. New household id:

Was your household in the village in February 2023?

Was the household interviewed in in February 2023?

If YES:

Write the household id.

[COMMENT: Now it should appear a confirmation page: head name, spouse name, village, etc.]

4. full name of interviewee 1:

4a. Re-write full name under different potential spellings. Check with interviewee how others may misspell their name.

1. Full name of interviewee 2:

5a. Re-write full name under different potential spellings. Check with interviewee how others may misspell their name.

1. Does someone in your household have a phone number through which people in the village contact you?
2. If YES:
3. Write down the phone number your household most frequently use. (we will not contact you unless it is necessary for data verification. Your number will be kept confidential and never be used for commercial reasons.)

Questions below only to be asked if this is a new households or one that has moved dwelling

1. Where is your dwelling located in?

1= Geradi

2 = Ilimu

3 = Kalonga

4= Abasi

5= Mtambo

8.b If Geradi, please select sub-chief area:

2 = Chisuse

3 = Lipenga

4 = Geradi

5 = Mkanda

6 = Mkwanda

7= Mwiniya

8 = Peko

9 = Other

1. What are the key landmarks you use to explain where your dwelling is?

[*Enumerator: this could be a specific mosque/church, a main road, someone else’s location, a large tree, the school or other features. Write it all down with as much detail so they can be included in a village mapand linked to the GPS locations measured by another enumerator*.]

1. Which mosque/church do you attend?
2. Mosque [name] near [landmark]
3. Church [name] near [landmark]
4. Other [name] near [landmark]
5. [Enumerator: What are the GPS Coordinates of the Dwelling? Check whether the tablet has already captured the GPS, otherwise make sure the GPS detection feature is on.]

LATITUDE (S)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **O** |  |  | **.** |  |  |  |

LONGITUDE (E)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **O** |  |  | **.** |  |  |  |

## Section A1: Household Roster – Changes: Add only individual not in roaster from February 2023

[Program: choice to click at individuals to confirm they still live in the household]

[ Enumerator: If an individual is not automatically uploaded, then add to the list

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0A  I  D  C  O  D  E | * 1. Name of the household member:   We define a member of the household as an individual that has eaten in the household at least 9 months in the past year.In addition, we define a member of the household as an individual that, although not eating in the household for 9 months in the past year, is currently in the household and expected to be in the next 9 months [e.g., new marriage partner].  Please, give me the name of the members of your immediate family who normally live and eat their meals together here.  ENUMERATOR: be sure the interviewee is not over-reporting members in the household.  **DO NOT LIST** SERVANTS WHO HAVE A HOUSEHOLD ELSEWHERE**,** AND GUESTS WHO ARE VISITING TEMPORARILY AND HAVE A HOUSEHOLD ELSEWHERE. | * 1. What is the nickname of [NAME}?   [A nickname is a familiar name given to a person different than his/her real name] | * 1. [NAME]’S Gender:   1=MALE  2=FEMALE | * 1. [NAME]’SRelationtoHead?   1 = Head  2 = Wife/husband  3 = Son/daughter  4 = Father/mother  5 = Grandchild  6 = Grandparent  7 = Mother/father-in-law  8 = Son/daughter-in-law  9 = Brother/sister-in-law  10 = Paternal aunt/uncle  11 = Maternal aunt/uncle  12 = Sister/brother  13 = Cousin  14 = Nephew/niece  15 = Step-child/half-brother/half-sister  16=Adopted/Fostered child  17=Adopted/Fostered child with parents alive living elsewhere  18 = Co-wife  19=Boyfriend/Girlfriend, includingPTM  20 = Other not related through blood or marriage (friends)  21 = Step-mother/step-father  22 =Paternal Grandparent  23=Maternal Grandparent  24=Paternal Granduncle  25=Maternal Granduncle  -99 = don’t know | * 1. How old is [NAME]?   IF 6 YEARS AND OVER, GIVE YEARS ONLY. IF LESS THAN 6 YEARS IN AGE, GIVE YEARS AND MONTHS. | | * 1. What is [NAME]'s present marital status?   1 = MONOGAMOUS MARRIED  OR NON-FORMAL UNION  2 = POLYGAMOUS MARRIED  OR NON-FORMAL UNION  3 = SEPARATED  4 = DIVORCED  5 = WIDOW OR WIDOWER  6 = NEVER MARRIED | * 1. Reason individual was not in household in July 2023:   1: Temporary migration to South Africa.  2: Temporary migration to `mines’  3. Temporary migration to Liwonde  4Temporary migration to other city/town  5 another village  5 temporary migration to work in agriculture  7 Were the children of another household [Identify household]  8Were living in another household (divorce/marriage) [identify household if withing the study area]  9 Other [enumerator: take notes] |
|  |  |  |  |  | ( a ) YEARS | ( b ) MONTHS |  |  |
| 1 | Household head: |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |

[ Enumerator: If an individual is no longer at household: ]

Where is this individual now:

1: Temporary migration to South Africa.

2: Temporary migration to `mines’

3. Temporary migration to Liwonde

4Temporary migration to other city/town

5 another village

5 temporaty migration to work in agriculture

6 Were the children of another household [Identify household]

7Were living in another household [enumerator: identify household]

8 Other [enumerator: take notes]

## Section A2: General Household Information [Only to be asked if this is a new household from either Feb 2023 or June 2023]

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **RELIGION** | **EDUCATION** | | **ETHNIC AND CULTURAL BACKGROUND** | | | **VILLAGE BACKGROUND** | | | | | | |
| **HHID** | 1. What denomination is the household head? None/Traditional/Christian/Muslim or OTHER[Specify] | 2. What is the highest level of schooling that the household head has completed? | 3. What is the highest level of schooling that spouse of the household head? [ENUMERATOR: If more than one spouse, choose the oldest alive] | 4. What is the ethnic group of the Household head? | 5.What is the main language you speak at home? | 6.Does your household speak other languages?  [Languages spoken by any ] | 7.Was the household head or the spouse born in the village?  [ENUMERATOR: If more than one spouse,ask only for the first spouse] | 8.How many years has the household lived in the village? | 9.Is the household head or the spouse a relative of the village head? | | 10.Is one of your household members a respected elder in the village? | 11.If NO to previous question, is the household head or the spouse a relative to one of the respected elders in the village? | |
|  | 1=Muslim 2=Christian 3=Traditional 4=Other | 1=Primary Standard 1 2=Primary Standard 2 3=Primary Standard 3 4=Primary Standard 4 5=Primary Standard 5 6=Primary Standard 6 7=Primary Standard 7 8=Primary Standard 8 9=Secondary form 1 10=Secondary form 2 11=Secondary form 3 12=Secondary form 4 13=Secondary form 5 14=Secondary form 6 15=University  16=University 2 17=University 3 18=University 4 19=University 5 and above 20=Training college year 1 21=Training college year 2 22=Training college year 3 23=Training college year 4 24=No education | 1=Primary Standard 1 2=Primary Standard 2 3=Primary Standard 3 4=Primary Standard 4 5=Primary Standard 5 6=Primary Standard 6 7=Primary Standard 7 8=Primary Standard 8 9=Secondary form 1 10=Secondary form 2 11=Secondary form 3 12=Secondary form 4 13=Secondary form 5 14=Secondary form 6 15=University  16=University 2 17=University 3 18=University 4 19=University 5 and above 20=Training college year 1 21=Training college year 2 22=Training college year 3 23=Training college year 4 24=No education  25= not applicable | 1 =Chewa  2= Nyanja  3=Yao  4=Tumbuka  5=Lomwe  6=Nkhonde  7=Ngoni  8=Sena  9=Nyakyusa  10=Tonga  11=Lambya  12=Senga  13=Sukwa/Ndali  14=Other (please specify) | 1 =Chewa  2= Nyanja  3=Yao  4=Tumbuka  5=Lomwe  6=Nkhonde  7=Ngoni  8=Sena  9=Nyakyusa  10=Tonga.  11=Lambya  12=Senga.  13=Sukwa/Ndali.  15=English 16= Other (please specify) | Select all that apply  1 =Chewa  2= Nyanja  3=Yao  4=Tumbuka  5=Lomwe  6=Nkhonde  7=Ngoni  8=Sena  9=Nyakyusa  10=Tonga.  11=Lambya  12=Senga.  13=Sukwa/Ndali.  15=English 16= Other (please specify) | 1=YES 2=NO | INTEGER.  [If less than a year, write 0.] | 1=YES 2=NO | What is the relationship?  1 = Village Head (including sub-villages)  2 = Wife/husband  3 = Son/daughter  4 = Father/mother  5 = Grandchild  6 = Grandparent  7 = Mother/father-in-law  8 = Son/daughter-in-law  9 = Brother/sister-in-law  10 = Paternal aunt/uncle  11 = Maternal aunt/uncle  12 = Sister/brother  13 = Cousin  14 = Nephew/niece  15 = Step-child/half-brother/half-sister  16=Adopted/Fostered child  17=Adopted/Fostered child with parents alive living elsewhere  18 = Co-wife  19=Boyfriend/Girlfriend, includingPTM  20 = Other not related through blood or marriage (friends)  21 = Step-mother/step-father  22 =Paternal Grandparent  23=Maternal Grandparent  24=Paternal Granduncle  25=Maternal Granduncle  -99 = don’t know | 1=YES 2=NO | 1=YES 2=NO | What is the relationship?  Use list family relationship to household head. |

**END OF PHASE 1.**

# Phase 2 – Network elicitation– [only to be completed if household is new in Feb 2023 or July 2023]

Section B: NETWORK ELICITATION

[ENUMERATOR: USE THE INFORMATION ABOVE AND THE BOOKLET TO ENTER THE UNIQUE HOUSEHOLD ID NUMBER. REMEMBER THAT BY “VILLAGE”, WE MEAN THE COMMUNITY OF THE VILLAGE GROUP: GERADi, KALONGA, ILIMU, ABASI, MTAMBO?]

### Section B1. Family

We would like to learn about your family connection with other households.

* + 1. Do you have **adult children** living **in the village in another dwelling**? Does your spouse(s) have adult children living in the village in another dwelling? [Enumerator answer YES if either husband or wife(s) have adult children in the village. Answer NO if none of them have adult children in the village.] [Only biological children]

If YES,

enumerator ask: how MANY of them from the husband? How many of them from the spouse(s)? Add the two numbers and introduce the TOTAL NUMBER of adult children from the household living in the village in another dwelling.

Answer the following questions for each of your adult children living the village in another dwelling.

* + 1. What is the name of the PERSON?
    2. Household id – children. [Follow the Network Protocol --Phase 2 table to identify the household id]
    3. Relationship? [1=Son, 2=daughter]
    4. Child of? [1=Head, 2=Spouse, 3=Both]
    5. Do your **parents** live **in the village in another dwelling**? Do **your spouses’ parents** live **in the village in another dwelling**? [Enumerator answer YES if either head or spouse have parents in the village. Answer NO if none of them have parents in the village.] [Only Biological fathers or mothers]

If YES,

enumerator ask: how MANY of them from the husband? How many of them from the spouse(s)? Add the two numbers and introduce the TOTAL NUMBER of parents from the household living in the village in another dwelling.

Answer the following questions for each of the parents or your spouse’s parents living in the village in another dwelling.

* + 1. What is the name of the PERSON?
    2. Household id – Parents: Follow the Network Protocol --Phase 2 table to identify the household id.
    3. Which parent(s)? [1=Mother only; 2=Father only, 3=Both]
    4. Relatives of? [1=Head, 2=Spouse]

1. Do your **siblings live in the village in another dwelling? Do your spouses’ siblings** live **in the village in another dwelling**? [Biological brothers or sisters. That is only siblings from the same mother.] [Enumerator answer YES if either head or spouse have siblings in the village. Answer NO if none of them have siblings in the village.]

If YES,

enumerator ask: how MANY of them from the husband? How many of them from the spouse(s)? Add the two numbers and introduce the TOTAL NUMBER of siblings from the household living in the village in another dwelling.

Answer the following questions for each of the siblings of yours or your spouse(s) living in the village in another dwelling.

* + - 1. What is the name of the PERSON?
      2. Household id – Siblings: Follow the Network Protocol --Phase 2 table to identify the household id
      3. Relationship? [1=Sister; 2=Brother]
      4. Relatives of? [1=Head, 2=Spouse]

1. Do your **grand-parents** live **in the village in another dwelling**? Do **your spouses’ grand-parents** live **in the village in another dwelling**?

[Only biological grand-parents of you or your spouse(s)] [Enumerator answer YES if either head or spouse have grand-parents in the village. Answer NO if none of them have grand-parents in the village.]

If YES,

enumerator ask: how MANY of them from the husband? How many of them from the spouse(s)? Add the two numbers and introduce the TOTAL NUMBER of grand-parents from the household living in the village in another dwelling.

Answer the following questions for each of the Grand-parents or your Grand-parents spouses’ living the village in another dwelling.

1. What is the name of the PERSON?
2. Household id – Grand Parents: Follow the Network Protocol --Phase 2 table to identify the household
3. Which grandparent(s)? [1=Grand-mother only; 2=Grand-father only, 3=Both]
4. Relatives of? [1=Head, 2=Spouse]
5. Do you have **aunts or uncles** who live **in the village in another dwelling**? Does your spouse(s) have **aunts or uncles** who live **in the village in another dwelling**? [Only biological aunts and uncles] [Enumerator, answer YES if either head or spouse have aunts or uncles in the village. Answer NO if none of them have aunts or uncles in the village.]

If YES,

Enumerator ask: how MANY of them from the husband? How many of them from the spouse(s)? Add the two numbers and introduce the TOTAL NUMBER of aunts and uncles from the household living in the village in another dwelling.

Answer the following questions for each of the aunts and uncles of living inside the village in another dwelling.

1. What is the name of the PERSON?
2. Household id – Uncle/Aunt 1: Follow the Network Protocol --Phase 2 table to identify the household.
3. Relationship? [1=Aunt,2=Uncle]
4. Relatives of? [1=Head, 2=Spouse]

Do you have cousins who live **in the village in another dwelling**? Does your spouse have **cousins** who live **in the village in another dwelling**? [Only biological cousins, **children of your aunt/uncle.]** [Enumerator, answer YES if either head or spouse have cousins in the village. Answer NO if none of them have cousins in the village.]  
If YES,

enumerator ask: how MANY of them from the husband? How many of them from the SPOUSE(S)? Add the two numbers and introduce the TOTAL NUMBER of cousins from the household living in the village in another dwelling.

Answer the following questions for each of the cousins (children of your aunt/uncle) living in the village in another dwelling.

1. What is the name of the PERSON?
2. Household id– Cousin: Follow the Network Protocol --Phase 2 table to identify the household
3. Gender? [1=Female, 2=Male]
4. Relatives of? [1=Head, 2=Spouse]
5. Do you have **ex- or separated spouse** living **in the village in another dwelling**? Does your spouse(s) have **ex- or separated spouse** living **in the village in another dwelling**? [Enumerator, answer YES if either head or spouse have ex- or separated spouse in the village. Answer NO if none of them have ex- or separated spouse in the village.]  
   If YES,

enumerator ask: how MANY of them from the husband? How many of them from the SPOUSE(S)? Add the two numbers and introduce the TOTAL NUMBER of ex- or separated spouses from the household living in the village in another dwelling.

* + 1. What is the name of the PERSON?
    2. Household id – ex or separated spouse. [Follow the Network Protocol --Phase 2 table to identify the household id]
    3. Ex of whom? [1=head, 2=Spouse]

1. Do you or your spouse(s) have **family** living **outside the village**, like in another community/town/city/country? YES/NO

If YES, are they more than 6 households?

If fewer than 6 households, how many? Answer the following questions for each of them

If more than 6, think of the 6 closest households and answer the following questions for each of them.

1. What is the name of the PERSON?
2. What is the relationship? [1=Adult children, 2=Parents, 3= Grandparents,4=Aunts/Uncles, 5=Nieces/Nephews, 6=Cousins, 7=ex- or separated spouse(s), 8=Others, specify]
3. Relatives of? [1=Head, 2=Spouse]
4. Do they live more than one day’s walking distance away? [Yes, No]
5. Where does she/he live? [1= Balaka ,District, 2 = Malawi (rest of districts), 3 = Abroad]

## Post- interviews debrief.

**Enumerators and supervisors should:**

1. **For any un-matched household link supervisors and enumerators should try together to match household with id number in booklets.**
2. **If still un-matched. Detailed notes should be taken to evaluate whether a further visit is necessary or whether we have missed a household in Phase 1.**

**END OF PHASE 2.**

# Phase 3

[REMEMBER THAT BY “VILLAGE”, WE MEAN THE COMMUNITY OF THE VILLAGE GROUP: GERADi, KALONGA, ILIMU, ABASI, MTAMBO?]

## Section C– HOUSEHOLD CONSUMPTION

1. Food consumption in your household over the past 7 DAYS.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CONSUMPTION** | | | | | | | | | | | | | | |
| Food Item | 1. Did you or others in your household consume any [FOOD ITEM] over the past 7 days? | **Total** | **Purchased** | | | **Own-Produced** | | **Food Received** | | | | **Food Given** | | |
| 1. What quantity of [FOOD ITEM] did your household consume in total?   NOTE: quantity consumed by household members, not temporary visitors. | 1. What quantity of consumed [FOOD ITEM] came from PURCHASES? | | 1. How much [in KWACHAS] did your household SPEND on buying [FOOD ITEM]? | 1. What quantity of consumed [FOOD ITEM] came from OWN-PRODUCTION? | | 1. Did your household RECEIVE [FOOD ITEM] from another PERSON? | 1. From how many PERSONS did you receive [FOOD ITEM]?   [If you received FOOD ITEM from more than one person within the same household, consider it as just one person.] | | 1. Answer food network transfers-in table per each PERSON that you receive [FOOD ITEM]. | 1. Did your household give [FOOD ITEM] to another household? | 1. To how many PERSONS did you give [FOOD ITEM]?   [If you gave FOOD ITEM to more than one person within the same household, consider it as just one person.] | 1. Answer food network transfers-out table per each PERSON that you gave [FOOD ITEM]. |
|  |  | (a) Quantity | (b)  Units | (a) Quantity | MWK | (a) Quantity | (b) Units | YES/NO | | INTEGER |  | YES/NO | INTEGER |  |
| Maize ufa (mgaiwa or madeya or fine) |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| maize grain (not as ufa) |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| …. |  |  |  |  |  |  |  |  | |  |  |  |  |  |

[ENUMERATOR: write down all names on the notebook. For each name answer the questions below:]

[Note change below: item 3 removed as a per-transfers base. Generic question for all transfers added at the end]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FOOD NETWORK IN** | | | | |
| 1. Tell me the name of the PERSON: | 1. How much [FOOD ITEM] did your household RECEIVE from PERSON? | | 1. ~~Did you have to do or give something in exchange of [FOOD ITEM]?~~ | **USE BOOKLETS TO DETERMINE THE HOUSEHOLD NUMBER.**  **IF UNABLE TO DO SO RECORD ANSWERS FOR LATER MATCHING USING FOLLOW UP QUESTIONS.** |
| Enumerators ask for the name but do not write it down. | UNIT | QUANTITY | ~~Multiple Choice~~  ~~1; No. 2: Give cash. 3: Give a different food item or any other good. [f. 4: Provide Ganyu labor (you or any member of the household) 5: Provide any other type of labor or service~~  ~~6: Are you expected to do or give something in exchange of [food item] in the future? Yes/No~~  ~~7: Did you receive this transfer because of a wedding/funeral or any other ceremony?~~ |  |
|  |  | |  |  |

[Question below to be added once FOOD NETWORK IN section is finished]

Are you expected to or have received anything in return for ANY of the food items you received from another household in the last 7-days ?

[ENUMERATOR: write down all names on the notebook. For each name answer the questions below:]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **FOOD NETWORK OUT** | | | | |
| 1. Tell me the name of the PERSON: | 1. How much [FOOD ITEM] did your household GIVE to PERSON? | | 1. ~~Did you receive something in exchange of [FOOD ITEM]?~~ | **USE BOOKLETS TO DETERMINE THE HOUSEHOLD NUMBER.**  **IF UNABLE TO DO SO RECORD ANSWERS FOR LATER MATCHING USING FOLLOW UP QUESTIONS.** |
| Enumerator ask for the name but do not write it down. | UNIT | QUANTITY | ~~Multiple Choice~~  ~~1: No. 2: Receive cash. 3: Receive a different food item or any other good.  4: Receive Ganyu labor. 5: Receive any other type of labor or service~~  ~~6: Are you expected receive something in exchange of [food item] in the future? Yes/No~~  ~~7: Did you give this transfer because of a wedding/funeral or any other ceremony?~~ |  |
|  |  | |  |  |

[Question below to be added once FOOD NETWORK OUT section is finished]

Do you expected to or have received anything in return for ANY of the food items you gave to another household in the last 7-days ?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **NON-FOOD CONSUMPTION** | | | | | | | |
| *During the PAST 30 DAYS,*HOW MUCH IN TOTAL did your household SPEND ON… | *During the PAST 90DAYS*, HOW MUCH IN TOTAL did your household SPEND ON… | | | | | | |
| A. items or paying for services to run your household?  [ milling fees, charcoal, matches, telephone bill, phone units, transport, soap, toothpaste, batteries, donations, servicing your bike, barber*, etc.]* | B. clothing, shoes, umbrella, bowls, pots, pans, cooking utensils, torch, matresses, mats, linen, cement, bricks, timber and so on? | *C. EDUCATION? [*tuition fees, uniforms, books, transportation to school, etc] | D. HEALTH?  [illness and injuries, medicines, hospital, traditional healer, stays, transportation, etc] | E. contributing to a FUNERAL for someone in another household in the village? | F. from your own pocket on FUNERAL for someone IN your household. | G. contribute to a WEDDING for someone in another household in the village? | H. from your own pocket on WEDDING for someone INyour household. |
| MWK | MWK | MWK | MWK | MWK | MWK | MWK | MWK |
|  |  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| 1. **MONETARY TRANSFERS** | | | |
| **RECEIVED** | | **GIVEN** | |
| 1. During the LAST 30 DAYS: Did your household receive CASH, VALUABLE ITEM or SOMEONE PAID for a BILL OF YOURS?   [Including bills as school fees, medical expenses, funeral contributions, business investment, housing, etc] | 1. From how many PERSONS did you receive CASH, a VALUABLE ITEM or PAID BILL OF YOURS?   [Enumerator: write the names down on the notebook] | 1. During the last 30 DAYS: Did your household give CASH, a VALUABLE ITEM or PAID for SOMEONE ELSE BILL?   [Including bills as school fees, medical expenses, funeral contributions, business investment, housing, etc] | 1. To how many PERSONS did you give CASH, a VALUABLE ITEM or PAID BILLS FOR THEM?   [Enumerator: write the names down on the notebook] |
| YES/NO | INTEGER | YES/NO | INTEGER |
|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **MONETARY NETWORK IN** | | | |
| 1. Tell me the name of the PERSON: | 1. How much did you receive in cash or the estimated value of the valuable item or the bill paid from PERSON*?* | 1. What was the primary use of the cash, the valuable item or what was the bill on that PERSON gave/payed you? | **USE BOOKLETS TO DETERMINE THE HOUSEHOLD NUMBER.**  **IF UNABLE TO DO SO RECORD ANSWERS FOR LATER MATCHING USING FOLLOW UP QUESTIONS.** |
| Enumerators ask for the name but do not write it down. | MWK | Multiple Choice  1: Food, clothes, or housing items.  2: Education fees/materials.  3: Medical expenses.  4: Funeral expenses.  5: Farming/business expenses.  6: Pay back someone else (relative, moneylender, bank, etc.).  7: other |

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| --- | --- | --- | --- |
| **MONETARY NETWORK OUT** | | | |
| 1. Tell me the name of the PERSON: | 1. How much did you GIVE in cash or the estimated value of the valuable item or the bill paid to PERSON*?* | 1. What was the primary use of the cash, the valuable item or what was the bill on that you gave/paid to/for PERSON? | **USE BOOKLETS TO DETERMINE THE HOUSEHOLD NUMBER.**  **IF UNABLE TO DO SO RECORD ANSWERS FOR LATER MATCHING USING FOLLOW UP QUESTIONS.** |
| Enumerators ask for the name but do not write it down. | MWK | Multiple Choice  1: Food, clothes, or housing items.  2: Education fees/materials.  3: Medical expenses.  4: Funeral expenses.  5: Farming expenses.  6: Business expenses.  7: other |
|  |  |  |  |
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## Section D: Agricultural land and production

## D1: Land rights

*Let’s talk about your land and your agricultural production in the LAST RAINY SEASON (from October/November to May/June). Remember that this data will be anonymized before used. No village member, government, or anyone else will know your answers. We start by talking about your land rights.*

1. Does your household own land? YES/NO
2. Does anyone in your household have the right to sell all or some of your land? YES/NO
3. Can the village head prevent your household from selling all or some of your land? YES/NO
4. Does anyone in your household have the right to bequeath your land? YES/NO
5. Can the village head prevent your household from bequeathing your land? YES/NO
6. Have you ever had any land dispute or disagreement with anyone over any of your plots? YES/NO
7. What action can you take to protect yourself from loss (e.g., expropriation) of your land? [Multiple Choice] [options from 2018 CTO]

### D2: Land quality and wealth

*Let’s talk about the land that you own.*

[Per plot questions have been removed: substitute with question in red]

1. What is the total area of all plots currently owned by the household in acres? [enter value in acres]

If you were to rent-out all the plots currently owned by the household during the next rainy season, how much would you receive in return?

[enter value in Kwachas]

1. If you were to sell all the plots currently owned by this household, how much would you receive in return?

[enter value in Kwachas]

1. What was the number of plots the household RENTED-OUT in the LAST RAINY SEASON? [Enumerator: enter number of plots]
2. What was the total area in acres of the plots the household RENTED-OUT in the LAST RAINY SEASON? [Enumerator: enter value in acres]
3. How much did the household received in the LAST RAINY SEASON for plots the household RENTED-OUT? [Enumerator: enter value in Kwacha]

1. ~~How many plots does your household own? [NUMBER] [ENUMERATOR: These includes all owned plots whether they are cultivated or not].~~

*~~Now we will ask you questions for each and all the plots that your household own. Please start answering for the largest plot until the smallest plot. Example: If you have 3 plots it would be: Plot 1 is the largest, Plot 2 is the medium, and Plot 3 is the smallest.~~*

1. ~~You said that you own [NUMBER] plots. Let’s talk about the [PLOT ID] plot that you own. Please, can you give a name to this plot? [Enumerator: Write PLOT NAME into table]~~

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | ~~AREA~~ | | ~~VALUE~~ | | ~~LAND QUALITY~~ | | | |
| ~~Plot ID~~ | * + 1. ~~How did your household acquire the plot?~~ | * + 1. ~~What is the area of this [PLOT NAME]?~~ | | * + 1. ~~If you were to rent out this [PLOT NAME] the next rainy season, how much could you rent it for?~~ | * + 1. ~~If your household were to sell this [PLOT NAME], how much would you get for it?~~ | * + 1. ~~What soil type is in this [PLOT NAME],?~~ | * + 1. ~~What soil /land quality is this [PLOT NAME]?~~ | * + 1. ~~In general, what is the topography of this [PLOT NAME]?~~ | * + 1. ~~Location: How long does it take to travel from the homestead to this [PLOT NAME],?~~ |
|  |  | ~~Units~~  ~~1=Acres~~  ~~2=Hectares~~  ~~3=Squared Meters~~  ~~4=Fotball Pitches~~ | ~~Size~~ | ~~MWK~~ | ~~MWK~~ | ~~1= Red Soil~~  ~~2= Red Sandy Soil~~  ~~6= Other (Specify)~~ | ~~1= Good~~  ~~2= Fair~~  ~~3= Poor~~ | ~~1 = Hilly~~  ~~2 = Flat~~  ~~3 = Gentle slope~~  ~~4 = Steep slope~~  ~~5 = Valley~~  ~~6 = Other (specify)~~ | ~~1= Less than 15mn~~  ~~2= 15mn - 30mn~~  ~~3= 30mn - 60mn~~  ~~4=1hour - 2hours~~  ~~6=Over 2 hours~~ |
|  |  |  | |  |  |  |  |  |  |
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**D3: Cultivated land**

1. **Did your household cultivate land in the PAST RAINY SEASON? YES/NO**

*If NO skip to section D7:*

1. How many plots did your household cultivate in the PAST RAINY SEASON? [ENUMERATOR: ~~Check Cultivated = Own cultivated + Rented In~~ enter number of plots]
2. What was the total area in acres cultivated in the PAST RAINY SEASON? [ENUMERATOR: enter are in acres]
3. How many of the plots that your household OWNS did your household cultivate in the LAST RAINY SEASON? [Enumerator: ~~use the multiple choice menu to selected cultivated plots out of those owned~~. Enter number of plots]
4. What was the total area in acres cultivated in the LAST RAINY SEASON on the plots the households OWNS? [Enumerator: enter value in acres]
5. How many of the plots that your household cultivated in the LAST RAINY SEASON were RENTED-IN did? [Enumerator: ~~use the multiple choice menu to selected cultivated plots out of those owned~~. Enter number of plots]
6. What was the total area in acres cultivated in the LAST RAINY SEASON on the plots the households RENTED-IN? [Enumerator: enter value in acres]
7. How much did the household pay in the LAST RAINY SEASON for the plots the households RENTED-IN? [Enumerator: enter value in Kwachas]

[ENUMERATOR: CHECK THAT THE TOTAL NUMBER OF PLOTS CULTIVATED IS EQUAL TO OWN PLUS THOSE RENTED IN]

[Programming: the land renting network questions have been removed.]

**~~Land renting networks~~**

~~Did your household rent in any plots to cultivate? YES/NO~~

1. ~~If yes to 1, how many plots did your household rent-in to cultivate in the PAST RAINY SEASON?~~
2. ~~You said that you rented in [NUMBER] plots for cultivation in the LAST RAINY SEASON. Let’s start with largest plot that you rent in till the smallest one. For each plot, please answer:~~
3. ~~Please, can you give a name to this plot? [Enumerator: Write PLOT NAME into tablet]~~
4. ~~What is the area of this [PLOT NAME]? (1) Number (2) Units: Acres, Hectares, Squared Meters, Football Pitches.~~
5. ~~Tell me the name of the PERSON you rented [PLOT] from.~~
6. ~~How much did your household pay (or is supposed to pay) to PERSON for renting [PLOT]?~~
7. ~~USE BOOKLETS TO DETERMINE THE HOUSEHOLD NUMBER.~~
8. ~~Did your household rent-out any of your PLOTS in the last rainy season? YES/NO [If NO, SKIP to next section]~~
9. ~~You said that you OWN [NUMBER] plots. Which of these plots did you [RENTED OUT] in the LAST RAINY SEASON?~~

~~[MULTIPLE CHOICE with the PLOT NAMES - Enumerators selects relevant plots]~~

~~Per each PLOT selected please answer~~

1. ~~Tell me the name of the PERSON you rented the [PLOT] to.~~
2. ~~How much did your household paid (or is supposed to be paid) from PERSON for renting-out [PLOT]?]?~~
3. ~~USE BOOKLETS TO DETERMINE THE HOUSEHOLD NUMBER.~~
4. ~~Let’s talk about plot [PLOT NAME] that you RENTED-OUT:~~

*~~Answer the following table per each person your household rented-out land~~*

1. ~~How much did your household SPEND in [RENTING IN] equipment in the PAST RAINY season: farm implements and machinery (e.g., hand hoe, slasher, axe, sprayer, panga knife, sickle, treadle pump, watering can, ox cart, ox plough, generator, maize shell, spade, wheelbarrow) in the LAST RAINY season? [VALUE IN MWK]~~
2. ~~How much did your household EARN from [RENTING OUT] equipment: farm implements and machinery (hand hoe, slasher, axe, sprayer, panga knife, sickle, treadle pump, watering can, ox cart, ox plough, generator, maize shell, spade, wheelbarrow) in the LAST RAINY season? [VALUE IN MWK]~~

**D4: Agricultural production**

*Let’s talk about the agriculture produced in each of your cultivated plots. First, confirm that the number of cultivated plots is [NUMBER], and the names of the plots are: The enumerator should see a screen that shows the PLOT ID and [PLOT NAME]. Enumerator should read the name of the plots.*

1. Did your household CULTIVATE any of the following crops in the last rainy season? YES/NO
2. Did your household HARVEST any of the following crops in the last rainy season? YES/NO

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **AGRICULTURAL OUTPUT** | | | | | | | | | | | | |
| **Total amount produced** | | **Sales** | | | | | | **Stored** | | | **Lost** | |
| CROP id |
| * + 1. What was the total amount produced of [CROP] during the last rainy season? | | * + 1. What was the total amount and value of [CROP] sold? | | | * + 1. Amount and value sold of [CROP] to households within the village. | | * + 1. What was the total cost of transportation associated with [CROP] sales? | | * + 1. What is the total amount of [CROP] rainy season that you keep in storage at the moment?   Enumerator: Check that amount stored is not larger than total produced [AMOUNT] [UNIT]. | | * + 1. From the total amount produced of [CROP], how much did you lose (due to pests, theft, mice, etc.) since harvest?   Enumerator: Check that amount lost is not larger than total produced [AMOUNT] [UNIT]. | | |
|  | Quantity | Units  (1) kg; (2) 50kg bag; (3) 70 kg bag; (4) 90 kg bag; (5) 20kg tin: (6) 5kg tin; (7) Other (Enumerator: write in or convert to above) | Quantity | Units  (1) kg; (2) 50kg bag; (3) 70 kg bag; (4) 90 kg bag; (5) 20kg tin: (6) 5kg tin; (7) Other (Enumerator: write in or convert to above) | MWK | Quantity  Unit as previous | MWK | MWK | | Quantity | Units  (1) kg; (2) 50kg bag; (3) 70 kg bag; (4) 90 kg bag; (5) 20kg tin: (6) 5kg tin; (7) Other (Enumerator: write in or convert to above) | Quantity | Units  (1) kg; (2) 50kg bag; (3) 70 kg bag; (4) 90 kg bag; (5) 20kg tin: (6) 5kg tin; (7) Other (Enumerator: write in or convert to above) | |
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### D5: Agricultural labor

*Let’s talk about the agricultural work of your household in the plots that your household cultivates. Agricultural activities include land preparation, seeding/planting, fertilizing, weeding, harvesting, etc. Enumerator should see a screen that shows the [Plot name] and [Household Members] as a multiple-choice question. Enumerator should read the name of the household members and select those that worked in each plot. This will inform the following question.*

[The following questionnaire is for the entire area cultivated by the household, no longer per plot]

1. What household members worked in any agricultural activity in any of the plots cultivated by your household in the LAST RAINY SEASON? ~~[FOR EACH CULTIVATED PLOT~~, MULTIPLE CHOICE with the HOUSEHOLD MEMBER NAMES, SELECT THOSE THAT WORKED]

Per each household member that worked in a plot, please answer the following table:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **AGRICULTURAL HOUSEHOLD LABOR** | | | | | |
|  | 1. ~~In which of your cultivated plots~~ did ~~you~~ [HOUSEHOLD MEMBER] work in any of the cultivated plots LAST RAINY SEASON | ~~PER EACH PLOT that [HOUSEHOLD MEMBER] worked in, please answer:~~ | | | |
| Household member ID: | B1. How many MONTHS [HOUSEHOLD MEMBER] work on average in across all plots during the PAST RAINY SEASON? | B2. How many WEEKS PER MONTH of did [HOUSEHOLD MEMBER] work on average across all plots during the PAST RAINY SEASON? | B3. How many DAYS PER WEEK did [HOUSEHOLD MEMBER] work doing on average across all plots during the PAST RAINY SEASON? | B4. How many HOURS PER DAY did [HOUSEHOLD MEMBER] work on average across all plots during the PAST RAINY SEASON? |  |
|  |  | 1-7. If not know, write -99 | 1-4 If not know, - 99 | 1-7 If not know, -99 |  |
|  |  |  |  |  |  |
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*Let s talk now about the people that you hire to work on your plots for land preparation, seeding/planting, fertilizing, weeding, harvesting or other agricultural activities during the LAST RAINY SEASON*.

1. Did you hire someone outside your household to work on your plots during the last rainy season? For all tasks including land preparation and sowing, input application, weeding and pruning, harvesting, etc.

If YES answer to Q24:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **AGRICULTURAL HIRED LABOR** | | | | | | | | | |
| A. For all your plots, how many PEOPLE did you hired during the last rainy season? | | | ~~B. In which plots did the persons that you hire work in?~~ | C. On average, how many WEEKS during the last rainy season did they work? | D. On average, how many DAYS per WORKING WEEK did they work? | E. On average, how many HOURS per WORKING DAY did they work? | F. How much did you PAY including the value of in-kind payments for all hired labor during the last rainy season? | | |
| 1)Men | 2)Women | 3)Children(under 16 years old) |  | 1-52 | 1-7 | Decimal (0-24) | 1)Men | 2)Women | 3)Children(under 16 years old) |
|  |  |  |  |  |  |  |  | | |
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1. If YES answer to Q24, did you want to hire more labor outside your household at the same price as you paid if you could? YES/NO
2. If YES answer to Q25, what’s the reason that you could not hire the amount of labor you wanted?

Multiple Choice

1: Could not find available individuals to work on my plots.

2. Could not find extra trust-worth individuals to work on my plots.

3: Could not afford the prices for the extra labor

4: Other, please specify

1. If NO answer to Q24, did you want to hire some labor outside your household at the village prevailing price if you could? YES/NO
2. if YES answer to Q27, what’s the reason that you could not hire any labor when you wanted to?

Multiple Choice

1: Could not find available individuals to work on my plots.

2. Could not find trust others to work on my plots.

3: Could not afford the prices for the hiring labor

4: Other, please specify

**D6: Agricultural Intermediates**

1. How much did your household spend on seeds in the PAST RAINY season? MWK
2. How much did your household spend on herbicides and pesticides in the PAST RAINY season? MWK
3. Did your household use organic fertilizer in the LAST RAINY season? YES/NO.

*Let’s talk about fertilizer coupons. Remember that this data will be anonymized before used. This means that no village member or anyone else will know that these answers are your answers.*

1. Did your household receive a coupon to buy fertilizer from the government? YES/NO
2. If YES, how MANY coupons your household received from the government?

*Let’s talk about the usage of chemical fertilizers whether from coupons, from gifts or from purchases. Remember that this data will be anonymized before used. This means that no village member or anyone else will know that these answers are your answers.*

1. Did your household use chemical fertilizer (including from coupons) in the PAST RAINY season? [YES/NO]

*IF YES to question 30:*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CHEMICAL FERTILIZER TABLE | | | | | | |
| * + 1. How many KILOGRAMS did your household use in chemical fertilizer (including from coupons, gifts, purchases) in the PAST RAINY season for ALL PLOTS?   Enumerator: number in kilograms. If used 1 bag of 50kg, then write 50. | * + 1. ~~For which plots did you use chemical fertilizer?~~   ~~(Multiple choice)~~ | * + 1. ~~For each [PLOT], how much kgs of chemical fertilizer did your household use in [PLOT]?~~ | * + 1. How many KG did your household BUY in the MARKET (agri-dealer) chemical fertilizer in the PAST RAINY season for ALL PLOTS? | * + 1. How much did your household PAY for the chemical fertilizer? | * + 1. Did your household buy or receive chemical fertilizer from another household in THE PAST RAINY SEASON? | * + 1. If yes to F, from how many PERSONS did your household receive or buy chemical fertilizer? |
| Kg | ~~Multiple choice:~~  ~~PLOT NAMES~~ | ~~kg~~ | Kg | MWK | YES/NO | integer |
|  |  |  |  |  |  |  |
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1. If yes to question 34F, please answer the following table:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **NETWORK-IN CHEMICAL FERTILIZER.** | | | | | |
| 1. Tell me the name of the PERSON: | 1. How much chemical fertilizer did your household buy or receive from PERSON? | 1. Did your household pay or have to do something in exchange of the fertilizer? | 1. If Question C=2, how much did you pay for the fertilizer? | 1. ~~Did you go to talk to the chief or the elders first to receive that chemical fertilizer (or coupon)?~~ | 1. Were the chief or the elders involved in that chemical fertilizer (or coupon) transfer?   [ As for example, in the quantity received, things to do in return of it, contacting you] | **USE BOOKLETS TO DETERMINE THE HOUSEHOLD NUMBER.**  **IF UNABLE TO DO SO RECORD ANSWERS FOR LATER MATCHING USING FOLLOW UP QUESTIONS.** |
| Enumerator ask for the name but do not write it down. (write only inthenotebook) | KG | Multiple Choice  1; No.  2: Pay.  3: Give a different food item or any other good. [f.  4: Provide Ganyu labor (you or any member of the household)  5: Provide any other type of labor or service | MWK | ~~1 = YES~~  ~~2 = NO~~ | 1 = YES  2 = NO |  |
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### D7: Fertilizer Exchange Out

1. Did your household sell or give chemical fertilizer to some other household? YES/NO
2. If YES, to how many PERSONS did your household give chemical fertilizer?

*Answer the following table per each PERSON you gave chemical fertilizer*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **NETWORK CHEMICAL FERTILIZER-OUT.** | | | | | |
| 1. Tell me the name of the PERSON: | 1. How much chemical fertilizer did your household SELL or GIVE to PERSON? | 1. Were you paid or did you receive something in exchange of the fertilizer? | 1. If Question D=2, how much did you get for the fertilizer? | 1. ~~Did the village chief or the elders propose you to give chemical fertilizer to that PERSON?~~ | 1. Were the chief or the elders involved in that chemical fertilizer (or coupon) transfer? 2. [ As for example, in the quantity received, things to do in return of it, contacting you] | **USE BOOKLETS TO DETERMINE THE HOUSEHOLD NUMBER.**  **IF UNABLE TO DO SO RECORD ANSWERS FOR LATER MATCHING USING FOLLOW UP QUESTIONS.** |
| Enumerator ask for the name but do not write it down. (write only in notebook ) | KG | Multiple Choice  1: No.  2: Payment.  3: Receive a different food item or any other good.  4: Receive Ganyu labor.  5: Receive any other type of labor or service | MWK | ~~1 = YES~~  ~~2 = NO~~ | 1 = YES  2 = NO |  |
|  |  |  |  |  |  |  |
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**Section E: Last month Wage Income, Business Income, and other Sources of Income**

### E1: Labor Income and job-search

1. Did some member of your household including yourself work in a job as an employee for a wage, salary, commission or any payment in kind EXCLUDING GANYU during the LAST MONTH *[Screen should show members and enumerators should tick relevant ones]*
2. Now we will ask you about household labor income for all jobs that households members had:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SALLARY LABOR INCOME** | | | | |
| A3) How many WEEKS during the LAST MONTH [household member] work in a job? | A2) How many DAYS PER WEEK did [household member] work in a job? | A1) How many HOURS (on average) PER DAY did [household member] work in a job? | B1) on average, HOW MUCH salary was paid including in-kind payments for jobs by [household member]? | B2) What period of time does the salary payment cover? (MONTHS, WEEKS, DAYS) | |
| 1-4 If not know, - 99 | 1-7 If not know, -99 | 1-24 if not know, -99 | MWK. | Months=1, Weeks=2, days=3, hours=4 | |
|  |  |  |  |  | |

**GANYU LABOR and NETWORK**

1. During the LAST MONTH**,** did you or any member of your household do [GANYU] work?   
   *If YES, HOW MANY Ganyus did your household do in the LAST MONTH? Including the ganyu work from all the household members.*

(in the code set a max of 10. If a household did more than 10, ask for the 10 ganyus that paid more.)

Enumerators: for each Ganyu, answer the following questions. You might start asking from the ganyu that paid more till the ganyu that paid the least.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | **GANYU LABOR** | |  |  | **GANYU NETWORK** |
| A. Tell me the name of the PERSON you work for in the ganyu.  [Enumerator: ask name and write it down on notebook.] | B. Is PERSON from the village? | | C. How much were you paid for the ganyu?  [write the payment method (example: one chicken, 5kg maize, cash)] | [If payment was in-kind,please state the approximate value in MWK. If payment was in cash report the value in Kwachas] | D. How many days did the ganyu last for? | **USE BOOKLETS TO DETERMINE THE HOUSEHOLD NUMBER.**  **IF UNABLE TO DO SO RECORD ANSWERS FOR LATER MATCHING USING FOLLOW UP QUESTIONS.** |
|  | YES/NO | |  | MWK |  |  |

1. In the LAST MONTH**,** did you or any member of your household search for ganyu or any work in the village or in other villages and towns? *[Screen should show members and enumerators should tick relevant ones]*

|  |  |  |  |
| --- | --- | --- | --- |
| **Job Search and Match** | | | |
| * + 1. On average, how many hours per day during the LAST MONTH did[household member] spend on looking for work or ganyu in the village? | * + 1. Did [household member] find work or ganyu in the village? | * + 1. On average, how many hours per day during the LAST MONTH did[household member] spend on looking for work or ganyu in other villages or towns? | * + 1. Did [household member] find work or ganyu in other villages or towns? |
| 1-12 | Yes or No.  If YES, is it off-farm or on-farm work? | 1-12 | Yes or No.  If YES, is it off-farm or on-farm work? |

E2: Business Income

*Let's talk about non-agricultural businesses that you or someone in your household operated.*

1. During the LAST YEAR did any member of your household have operated a non-agricultural business or have owned a shop or operated a trading business?

*[ENUMERATOR: A [BUSINESS] is an income generating non-agricultural enterprise which produces goods or services or owned a shop or operated a trading business]*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **HOUSEHOLD BUSINESS INCOME** | | | | | |
| 1. What is the main activity of the enterprise? | 1. In the past 12 months, how many months did the enterprise operate? | 1. What is/was the average PROFITS during typical month of operation?   [If more than one business aggregates all revenues across businesses] | 1. What is/was the average monthly gross revenues[*zogulitsa*] during typical month of operation? | 1. What is/was the average expenditure on wages during typical month of operation? | 1. Other operating expenses such as raw materials, fuel, kerosene, buildings and machinery renting, etc. during typical month of operation? |
| text |  |  | MWK | MWK | MWK |
|  |  |  |  |  |  |

### E3: Other sources of Income

1. Over the PAST 30 DAYS did you or any member of your household receive assistance (monetary, job-opportunities, food, farm inputs, health-care) from an NGOs. YES/NO
2. Please state how much in total? (Estimated in MWK).
3. Over the PAST 30 DAYS did you or any member of your household receive the cash transfer program (mtukula pa komo) from the government? YES/NO
4. Please state how much in total? (Estimated in MWK [Enumerator: check the values if for all year; if monthly multiply by 12]).
5. Over the PAST 30 DAYS did you or any member of your household receive monetary or food assistance from the Malawian government? Including food-relief programs. YES/NO
6. Please state how much in total? (Estimated in MWK).

## Section F: Household Assets

Discuss with Sydney option to pre-populate assets survey with answers from July 2022.

Idea: Ask how many assets, then confirmation page with assets answer from last year. With talk, enumerator confirms the new assets or missing assets.

*Comment Albert: Section already asked in 2018. Recover the CTO code and the translations from the 2018 file.*

1. If your household were to sell your DWELLING, how much would you get for it? MWK.
2. Does your household own any livestock? Each of the following Yes/No CALF, STEER/HEIFER, COW, BULL, OX, DONKEY/MULE/HORSE, GOAT, SHEEP, PIG, CHICKEN-LAYER/CHICKEN-BROILER, LOCAL-HEN, LOCAL-COCK, TURKEY/GUINEA FOWL, DUCK, DOVE/PIGEON, OTHER (SPECIFY)
3. You said your household owns ANIMAL. How many?
4. If your household were to sell ANIMAL, how much would you get for them? MWK
5. Is there any LIVESTOCK owned by your household that is used in agriculture to cultivate your crops (e.g., an ox or other forms of animal power)? YES/NO [To each item of the previous list]
6. Does your household own farming equipment and machinery? Each of the following Yes/No Hand hoe, slasher, axe, sprayer, panga knife, sickle, treadle pump, watering can, ox cart, ox plough, grain mill, spade, wheel barrow
7. You said your household owns ITEM. How many?
8. If your household were to sell ALL your farming equipment? MWK *[It would be better if these are YES/NO questions for each item, and value for each item]*
9. Does your household own farming structure? Each of the following Yes/No Chicken house, livestock kraal, poultry kraal, storage house, granary, barn, pig sty, storage container, silos.
10. You said your household owns FARMING STRUCTURE. How many?
11. If your household were to sell ALL your farming structure how much would you get for it? MWK [It would be better if these are YES/NO questions for each item, and value for each item]
12. Does your household own any of these assets? Each of the following Yes/No:

Bicycle, Motorcycle/scooter, Car, Mortar/pestle (mtondo), Bed, Table, Chair, Cupboard, Kerosene/paraffin stove, Lantern (paraffin), Clock, Watch, Fan, Air conditioner, Sewing machine, Refrigerator, Washing machine, Radio, Television, Sattelite dish, Cell Phone, Solar panel, Generator

1. You said your household owns ASSET. How many?
2. If your household were to sell ALL these assets how much would you get for it? MWK [It would be better if these are YES/NO questions for each item, and value for each item]
3. How much does your household hold in cash right now, no matter where you keep it? MWK

## Section G: Shocks (Rainy Season)

*Now let’s talk about the shocks that your household might have experienced during the last rainy season. Shocks are events that happen suddenly and present difficulties for the household. Usually, they have a marked beginning and end.*

|  |  |  |
| --- | --- | --- |
| **SHOCKS AND RISK-COPING** | | |
| Type of SHOCKS: | 1. Did your household experience any of the following SHOCKS in the last rainy season?  *[Please select all that apply]* | 2. What actions did your household take to deal with SHOCK?  *[Select as maximum 3 options]* |
| YES/NO | 1. Ganyu Work.  2. NGO work.  3. Assistance from a relative, friend or neighbor.  4. Assistance from/through the chief.  5. Credit from a shop-retailer, moneylender or bank.  6. Spend saved cash or crop storage.  7. Sold livestock or other assets.  8. Household member looked for a temporary job in another village or city.  9. None. |
| Floods |  |  |
| Drought or irregular rain |  |  |
| Landslides or erosion |  |  |
| Non-mild Covid infection |  |  |
| |  |  | | --- | --- | | Serious illness or accident of adult(s) in the household | | |  |  | |  |  |
| |  | | --- | | Serious Illness or Accident of child/children or elder in the household | |  |  |
| Death of income earner(s) |  |  |
| Death of other household member(s) |  |  |
| Unusually high costs for agricultural inputs |  |  |
| Unusually low prices for agricultural output |  |  |
| Unusually high level of crops pests & disease |  |  |
| Unusually high level of livestock disease |  |  |
| Theft of money/valuables/non-agricultural assets |  |  |
| Theft of agricultural assets/output (crop or livestock) |  |  |
| Business failure |  |  |
| Loss of employment of previously employed household member(s) (not due to illness or accident) |  |  |
| Reduction in the earnings of currently (off-farm) employed household member(s) |  |  |
| Other |  |  |

## Network matching table

|  |
| --- |
| **NETWORK MATCHING PROTOCOL** |
| 1. please match the household with the reference to the booklet:   Is the PERSON the head of the household? Is the Spouse? Is the Child? ... Was the household of the PERSON mentioned in a previous relationship before? Living with the adult children, parents, sibling, etc? Where is the household located? If Geradi, which subvillage? Near to which landmark? |
| 1. If MATCH was NOT possible, Write down the full name of the PERSON, and any other information necessary for identification later: location, markers, members, names. |