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

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

**Dzinalanga ndine …………………. Ndachokere ku bungwe lotchedwa IKI mogwirizana ndi MOVE, UNIVERSITAT AUTONOMA BARCELONA, AND BARCELONA GSE. tikupanga kafukufuka wowna za momwe chuma, chakudya komanso nkhani zokhuza malo mu dera lino. Ndipo kutenga nawo gawo mukafufukuyo ndi kosalipidwa [kongodzipereka] ndipo ndikukupemphani kuti mukhale omasuka mu kucheza kwathu.Kucheza kwanthu kutha kutenga mawolo awiri ndipo zonse titacheze pano zizasungidwa mwachinsisi. Titha kuyambapo?**

**EYA - AYI**

*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 Universitat Autonoma de Barcelona and only shared for research purposes with anonymized procedures.*

**Section 0 Preamble and Basic Info**

**Section A Family Roster**

**Section B Household Head Background & Responsibilities**

**Section C Agricultural Production**

**C1 Rainy Season**

**C2 Past Three Months**

**Section D Wages, Ganyu, Business Income, and other Sources of Income**

**D1 Wage Labor + Ganyu**

**D2 Business Income**

**D3 Other Sources of Income**

**Section E Time Use (Livestock, Firewood, Water and Unpaid Labor)**

**Section F Household Assets**

**Section G Household Consumption**

**Section H Social Insurance**

**Section I Migration**

**Section J Knowledge of Job Opportunities Outside of the Village**

**Section K Death**

**Appendix: Choice-Questions Answers**

**Section 0: Personal Information and Contact**

[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. Village name:
5. Name of village head:
6. Name of household head:
7. (a) Name of interviewee 1:

(b) Relationship to head: [ENUMERATOR: Use QA0D categories]

(c) Phone number:

1. (a) Name of interviewee 2:

(b) Relationship to head: [ENUMERATOR: Use QA0D categories]

(c) Phone number:

1. What are the GPS Coordinates of the Dwelling?

LATITUDE (S)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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LONGITUDE (E)

|  |  |  |  |  |  |  |  |  |  |
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**Section A: Family Roster**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 0A  I  D  C  O  D  E | 0B Name  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: LIST HOUSEHOLD HEAD ON LINE 1. .CONFIRM THAT HOUSEHOLD HEAD HERE IS SAME AS HOUSEHOLD HEAD LISTED ON COVER]  Are there any other persons not here now who normally live and eat their meals here? For example, household members studying elsewhere or traveling.  Then, give me the names of any other persons not related to you or other household members, but who normally live and eat their meals together here, such as servants, lodgers, or other who are not relatives.  **DO NOT LIST** SERVANTS WHO HAVE A HOUSEHOLD ELSEWHERE**,** AND GUESTS WHO ARE VISITING TEMPORARILY AND HAVE A HOUSEHOLD ELSEWHERE. | 0C Sex  1=MALE  2=FEMALE | 0D Relation to Head  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 | 0F How old is [NAME]  IF 6 YEARS AND OVER, GIVE YEARS ONLY. IF LESS THAN 6 YEARS IN AGE, GIVE YEARS AND MONTHS. | | 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 |
|  |  |  |  | ( a ) YEARS | ( b ) MONTHS |  |
| 1 | Household head: |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |

**Section B: Household Head Background & Responsibilities**

* 1. What denomination is the household head? None/Traditional/Christian/Muslim or OTHER[Specify]
  2. (a) What is the highest level of schooling that the household head has completed?

(b) What is the highest level of schooling that spouse of the household head? [ENUMERATOR: If more than one spouse, choose the oldest alive]

* 1. Is the village head a member of your family?
     1. YES/NO
     2. If YES, how are you related to the current chief? Use QA0D categories.

**Section C: Agricultural Production (PAST RAINY SEASON and PAST THREE MONTHS)**

*Let’s talk about your agricultural production,*

1. How many plots does your household own? [ENUMERATOR: These includes all owned cultivated and noncultivated plots].

*For each plot that your household owns:*

1. How did your household acquire this [PLOT]?
2. What is the area of this [PLOT]?
3. If your household were to sell this plot, how much would you get for it? MWK
4. If you were to rent out this [PLOT] today for 12 months, how much could you rent it for?
5. Does anyone in the household have the right to sell this [PLOT]? Yes/No
6. Does anyone in the household have the right to bequeath this [PLOT]? Yes/No
7. Can the village head prevent your household from selling land? Yes/No
8. Can the village head prevent your household from bequeathing land? Yes/No
9. Have you ever had any land dispute or disagreement with any one over any of your plots? YES/NO
10. If yes, when was the most recent land dispute or disagreement? YEAR and MONTH
11. What was this most recent land dispute or disagreement about?
    1. Who resolved this most recent land dispute or disagreement?
    2. Were you satisfied with the resolution of the most recent dispute or disagreement over land? Yes/No
12. What action can you take to protect yourself from loss (e.g., expropriation) of your land?

|  |
| --- |
| GPS measurement per [PLOT]: WYSON   1. ENUMERATOR: MEASURE THE AREA OF EACH PLOT WITH THE GPs. MAKE SURE TO MEASURE THE PLOT AREA WITH GPS AT LEAST TWICE TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF the DECIMAL.measure: \_ \_ \_ \_ \_ . \_ \_ | Units 2. ENUMERATOR: RECORD GPS ACCURACY. Make sure the GPS is always measured in a weather conditions: Clear/Sunny. Because we are going for 2 weeks to the same village we can pick the days. Store the days that the GPS was recorded.   ANSWER: Number [METERS]   1. ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE PLOT COORDINATES   ANSWER: Number [INTEGER[ |

Section C1: Let’s talk about your agricultural production during the PAST RAINY season

**The rainy season starts in October and ends in late April. It consists of all activities associated with farming from land preparation, seeding/planting, fertilizing, weeding, harvesting, etc.**

1. Did your household cultivate land in the PAST RAINY SEASON in this [PLOT]? YES/NO
2. How many plots did your household cultivate in the PAST RAINY SEASON? [ENUMERATOR: Check Cultivated = Own cultivated + Rented In]
3. Did your household rent in any plots to cultivate? YES/NO
4. How many plots did your household rent-in to cultivate in the PAST RAINY SEASON?
5. Did your household CULTIVATE any of the following crops in the last rainy season?
6. Did your household HARVEST any of the following crops in the last rainy season?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop ID | Total Amount Produced | | Amount sold | | Amount sold by type of buyer | | | | | | | | Amount stored a the moment |
| Amount sold to households within the village | | Amount sold in the village to people from outside the village (e.g. dealers that come from outside to buy, passersby) | Amount sold in market of another town, market in tarmac road, etc. | | | What was the total cost of transportation associated with all [CROP] sales?  [ENUMERATOR: INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO] | |
|  | (1)  Quantity | (2)  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) | (1)  Quantity | (2) Total Value  MWK | (1) Quantity | (1)  Total Value  MWK | (1) Quantity | (2) Total Value  MWK | (1) Quantity | (2) Total Value  MWK | | (1)  MWK | (1) Quantity |
| Maize |  |  |  |  |  |  |  |  |  | |  |  | |
| Rice… |  |  |  |  |  |  |  |  |  | |  |  | |

1. Please, list for me the household members [PERSONS] that worked in any the household cultivated PLOTS and in which [AGRICULTURAL ACTIVITY] in the PAST RAINY SEASON:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | Household member ID code: | Did [PERSON] worked in any of the household cultivated PLOTS in the PAST RAINY SEASON? | Agricultural Activity CODE | B1) How many HOURS PER DAY did [PERSON] work doing [AGRICULTURAL ACTIVITY] (on average) in ALL PLOTS during the PAST RAINY SEASON? | B2) How many DAYS PER WEEK did [PERSON] work doing [AGRICULTURAL ACTIVITY] (on average) in ALL PLOTS during the PAST RAINY SEASON? | B3) How many WEEKS PER MONTH of did [PERSON] work doing [AGRICULTURAL ACTIVITY] (on average) in ALL PLOTS during the PAST RAINY SEASON? | B4) How many MONTHS PER YEAR did [PERSON] work doing [AGRICULTURAL ACTIVITY] (on average) in ALL PLOTS during the PAST RAINY SEASON? |
|  |  |  |  | 1-24 if not know, -99 | 1-7 If not know, -99 | 1-4 If not know, - 99 | 1-7. If not know, write -99 |
| 1 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |

*Let´s talk about the costs of the agricultural production in the PAST RAINY SEASON (for ALL the plots):*

1. If your household hired someone [NOT GANYU] to do agricultural work in the PAST RAINY SEASON:
   1. Did your household hire (not GANYU) someone outside the household to work on the household plots in the last rainy season?
   2. What is the name of a PERSON you hired?
   3. Use the booklet to identify the unique household id number of PERSON:
   4. Where is PERSON from?
   5. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
   6. Specify this other village:
   7. What is/are the agricultural activities that PERSON did in the plots during the last rainy season?
   8. How many months did this [PERSON] work in this [NOT GANYU AGRICULTURAL ACTIVITY]?
   9. How many weeks per month did this [PERSON] work in this [NOT GANYU AGRICULTURAL ACTIVITY]??
   10. How many days per week did this [PERSON] work in this [NOT GANYU AGRICULTURAL ACTIVITY]??
   11. How many hours per day did this [PERSON] work in this [NOT GANYU AGRICULTURAL ACTIVITY]?
   12. How often did you pay this [PERSON] for this [NOT GANYU AGRICULTURAL ACTIVITY]? [ENUMERATOR: Choose one option: (1) per day (2) per week and (3) per month]
   13. How much did your household pay this [PERSON] for this [NOT GANYU AGRICULTURAL ACTIVITY] including in-kind payments per unit chosen in the previous question? Value in MWK.
2. If your household hired someone to do GANYU work in agriculture in the PAST RAINY SEASON:
   1. How many persons did you hire as GANYU? Now we will repeat a set of questions per each PERSON.
   2. What is the name of a PERSON you hired?
   3. Use the booklet to identify the unique household id number of PERSON:
   4. Where is PERSON from?
   5. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
   6. Specify this other village:
   7. What is/are the agricultural activities that PERSON did in the plots during the last rainy season?
   8. How many hours per day did this [PERSON] work in this [GANYU AGRICULTURAL ACTIVITY]?
   9. How many months did this [PERSON] work in this [GANYU AGRICULTURAL ACTIVITY]?
   10. How many weeks per month did this [PERSON] work in this [GANYU AGRICULTURAL ACTIVITY]?
   11. How many days per week did this [PERSON] work in this [GANYU AGRICULTURAL ACTIVITY]?
   12. How often did you pay this [PERSON] for this this [GANYU AGRICULTURAL ACTIVITY]? [ENUMERATOR: Choose one option: (1) per day (2) per week and (3) per month]
   13. How much did your household pay this [PERSON] for this [GANYU AGRICULTURAL ACTIVITY] including in-kind payments per unit chosen in the previous question? Value in MWK.
   14. How many GANYUS did [PERSON] do for you in the last rainy season?
   15. On average, how much did your household pay to [PERSON] PER GANYU provided including in-kind payments?
3. 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, wheel barrow) in the PAST RAINY season? value in MWK
4. Renting in land in the PAST RAINY season:
   1. Did your household rent in any land during the PAST RAINY season? YES/NO
   2. From how many [PERSONS] did you rent in land?
   3. Use the booklet to identify the unique household id number of [PERSON]:
   4. Where is [PERSON] from?
   5. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
   6. Specify this other village:
   7. What area of land did your household rent in from [PERSON]? [ENUMERATOR: Use the units of QCA3Aa]
   8. What period does the rental cover? 1) Rainy Season 2) Full Year (Rainy and Dimba Season) 3) Other [Specify as OPEN ENDED]
   9. Are you supposed to pay for renting in this land to [PERSON]? Yes/No.
   10. If yes to (g): How much are you supposed to already pay in cash or in kind for renting in this land from [PERSON]? Value in MWK (Estimated if in kind]
   11. Did you already pay this amount?
   12. If no to (i): Do you expect to pay it in the future?
5. Did your household use organic fertilizer in the PAST RAINY season?
6. How many KG did your household use in organic fertilizer in the PAST RAINY season?
7. Did your household use inorganic fertilizer in the PAST RAINY season?
8. How many KG did your household use in inorganic fertilizer in the PAST RAINY season?

**Coupons:**

1. Did your household receive a coupon to buy fertilizer from the government? YES/NO
2. If Yes to (a): Did your household give or sell coupons to some other household? [ENUMERATOR: EMPHASIZE COUPONS, NOT FERTILIZER] to some other household? Yes/No
3. About this exchange of coupons: Who usually proposes this arrangement?
4. Write the name(s) of the PERSON to whom your household gave coupons [If the PERSON is from outside the village, write the name and if the respondent does not remember the name write DON'T RECALL]
5. Use the booklet to identify the unique household id number of PERSON:
6. Where is PERSON from?
7. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
8. Specify this other village:
9. How many coupons did your household give or sell to [PERSON]? [Integer]
10. Did [PERSON] pay your household for the coupons? Yes/No
11. How much? [MWK]
12. Did your household receive or buy coupons [ENUMERATOR: EMPHASIZE COUPONS, NOT FERTILIZER] from some other household? YES/NO
13. Write the name(s) of the PERSON from whom your household received coupons [If the PERSON is from outside the village, write the name and if the respondent does not remember the name write DON'T RECALL]
14. Use the booklet to identify the unique household id number of PERSON:
15. Where is PERSON from?
16. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
17. Specify this other village:
18. How many coupons did your household receive from [PERSON]? [Integer]
19. Did your household pay to [PERSON] for the coupons? Yes/No
20. How much? [MWK]

**Fertilizer from coupons:**

1. Did you buy fertilizer using coupons? Yes/No
2. If Yes to (a): How much did your household pay for fertilizer using the coupons? [MWK]
3. If Yes to (a): How much did your household pay in transportation cost to get this fertilizer? [MWK]
4. If Yes to (a): Did your household give some of this fertilizer obtained through coupons to some other household [ENUMERATOR: EMPHASIZE COUPONS, NOT FERTILIZER] to some other household? Yes/No
5. About this exchange of fertilizer: Who usually proposes this arrangement?
   * 1. Village Headman
     2. VDC Member
     3. Household Member Himself/Herself
     4. Fellow Farmer
     5. Other (Specify)
6. To how many PERSONS did your household give the fertilizer?
   * 1. You said you gave fertilizer to PERSONS. Now we will ask some questions PER PERSON.
     2. What is the name of a PERSON you gave fertilizer to?
     3. Use the booklet to identify the unique household id number of PERSON:
     4. Where is PERSON from?
     5. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
     6. Specify this other village:
     7. how much of fertilizer did your household give to PERSON (in Kg)?
     8. How much did PERSON pay your household for the fertilizer?
7. Did your household receive fertilizer obtained through coupons by some other household?
8. From how many PERSONS did your household receive fertilizer obtained through coupons by PERSONS?

You said you received fertilizer from PERSONS that they obtained by coupons. Now we will ask some questions PER PERSON

1. What is the name of a PERSON you received fertilizer (through coupons) from?
2. Use the booklet to identify the unique household id number of PERSON:
3. Where is PERSON from?
4. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
5. Specify this other village:
6. how much of fertilizer obtained through coupons did your household receive from PERSON (in Kg)?
7. How much did you pay to PERSON for the fertilizer obtained through coupons?
8. Did your household buy fertilizer without coupons in the PAST RAINY season? YESNO
9. If yes to (xiv), how much did your household buy (in Kg)
10. If yes to (xiv), how much did your household pay for this fertilizer? MWK
11. How much did your household spend on seeds in the PAST RAINY season? Value in MWK.
12. How much did your household spend on herbicides and pesticides in the PAST RAINY season? Value in MWK.

**Income from renting out agricultural equipment, machinery and land:**

1. Renting out equipment in the PAST RAINY season: 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, wheel barrow) in the PAST RAINY season? value in MWK
2. Renting out land in the PAST RAINY season:
   1. Did your household rent-out any land in the last rainy season?
   2. To how many people did your household rent-out land?

Y*ou said you rented-out land to PERSONS in the last rainy season. Now we will ask you some questions PER PERSON.*

* 1. What is the name of a PERSON your household rented-out land to?
  2. Use the booklet to identify the unique household id number of PERSON:
  3. Where is PERSON from?
  4. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
  5. Specify this other village:
  6. What is the total area your household rent-out to PERSON?
  7. Specify area units:
  8. What period does the rental cover?
  9. specify this other period:
  10. Were/Are you supposed to be payed for renting-out this land to PERSON?
  11. How much for the renting-out of this land?
  12. Did PERSON already pay this amount?
  13. How much is left for you to get paid for renting-out this land to PERSON?
  14. Do you expect that PERSON will pay this amount in the future?

Section C2: Let’s talk about your agricultural production during the PAST THREE MONHTS season

1. Did your household cultivate land in the PAST THREE MONTHS? YES/NO
2. How many plots did your household cultivate in the PAST THREE MONTHS? [ENUMERATOR: Check Cultivated = Own cultivated + Rented In]
3. Did your household rent in any plots to cultivate in the PAST THREE MONTHS? YES/NO
4. How many plots did your household rent-in to cultivate in the PAST THREE MONTHS?
5. Did your household CULTIVATE any of the following crops in the last 3 months?
6. Did your household HARVEST any of the following crops in the last 3 months?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Crop ID | Total Amount Produced | | Amount sold | | Amount sold by type of buyer | | | | | | | | Amount stored a the moment |
| Amount sold to other households within the village | | Amount sold in the village to people from outside the village (e.g, dealers that come from outside to buy, passersby) | Amount sold in market of another town, market in tarmac road, etc. | | | What was the total cost of transportation associated with all [CROP] sales?  [ENUMERATOR: INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO] | |
|  | (1)  Quantity | (2)  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) | (1)  Quantity | (2) Total Value  MWK | (1) Quantity | (1)  Total Value  MWK | (1) Quantity | (2) Total Value  MWK | (1) Quantity | (2) Total Value  MWK | | (1)  MWK | (1) Quantity |
| Maize |  |  |  |  |  |  |  |  |  | |  |  | |
| Rice… |  |  |  |  |  |  |  |  |  | |  |  | |

1. Please, list for me the household members [PERSONS] that worked in any the household cultivated PLOTS and in which [AGRICULTURAL ACTIVITY] in the PAST THREE MONTHS: [ENUMERATOR: Include harvested products and an estimate of the production ready to be harvested but not harvested yet]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | Did [PERSON] worked in any of the household cultivated PLOTS in the PAST THREE MONTHS? | Agricultural Activity CODE | B3) How many WEEKS did [PERSON] work doing [AGRICULTURAL ACTIVITY] (on average) in ALL PLOTS during the PAST THREE MONTHS? | B2) How many DAYS PER WEEK did [PERSON] work doing [AGRICULTURAL ACTIVITY] (on average) in ALL PLOTS during the PAST THREE MONTHS? | B1) How many HOURS PER DAY did [PERSON] work doing [AGRICULTURAL ACTIVITY] (on average) in ALL PLOTS during the PAST THREE MONTHS? |
|  |  |  | 1-4 If not know, - 99 | 1-7 If not know, -99 | 1-24 if not know, -99 |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |

1. Let´s talk about the costs of the agricultural production in the PAST THREE MONTHS (for ALL the plots):
2. Did your household hire (not GANYU) someone outside the household to work on the household plots in the last 3 months?
3. How many people did your household hire (not as ganyu) in the last 3 months?

*You said that you hired PERSONS to work in your plots in the last 3 months. Now we will ask you some questions PER PERSON.*

1. What is the name of a PERSON you hired?
2. Use the booklet to identify the unique household id number of PERSON:
3. Where is PERSON from?
4. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
5. Specify this other village:
6. What is/are the agricultural activities that PERSON did in the plots during the last 3 months?
7. how many weeks during the last 3 months did PERSON work?
8. On average, how many days per week did PERSON work?
9. On average, how many hours per day did PERSON work?
10. On average, How much did your household payed to PERSON including in-kind payments?
11. What period of time that payment covered?
12. Did your household hire as GANYU someone outside the household to work on the household plots in the last 7 days?
13. How many people did you hire as ganyu?
14. You said you hired PERSONS to work as GANYU in your plots during the last 7 days. Now we will ask you some questions PER PERSON.
15. What is the name of a PERSON your household hired as ganyu?
16. Use the booklet to identify the unique household id number of PERSON:
17. Where is PERSON from?
18. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
19. Specify this other village:
20. What is/are the agricultural activities that PERSON did in the plots during the last 3 months?
21. how many weeks during the last 3 months did PERSON do ganyu?
22. On average, how many days per week did PERSON do ganyu?
23. On average, how many hours per day did PERSON do ganyu?
24. How often do you pay PERSON?
25. How much did your household payed to PERSON including in-kind payments for that period?
26. How many GANYUS did PERSON do for you in the last 3 months?
27. On average, How much did your household payed to PERSON PER GANYU provided including in-kind payments?

*IF HOUSEHOLD DID NOT HIRE AS GANYU ANYONE IN THE LAST 7 DAYS, THEN ASK:*

1. Did your household hire as GANYU someone outside the household to work on the household plots in the LAST 3 MONTHS?
2. How many people did you hire AS GANYU?
3. You said you hired PERSONS to work as GANYU in your plots during the last 3 months. Now we will ask you some questions PER EACH PERSON you hired as ganyu for your plots in the last 3 months.
4. What is the name of a PERSON your household hired as ganyu?
5. Use the booklet to identify the unique household id number of PERSON:
6. Where is PERSON from?
7. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
8. Specify this other village:
9. What is/are the agricultural activities that PERSON did in the plots during the last 3 months?
10. how many weeks during the last 3 months did PERSON do ganyu?
11. On average, how many days per week did PERSON do ganyu?
12. On average, how many hours per day did PERSON do ganyu?
13. How often did you pay PERSON?
14. How much did your household payed to PERSON including in-kind payments?
15. How many GANYUS did PERSON do for you in the last 3 months?
16. On average, How much did your household payed to PERSON PER GANYU provided including in-kind payments?
17. How much did your household spend in renting in equipment in the PAST THREE MONTHS: 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, wheel barrow) in the PAST THREE MONTHS? value in MWK
18. Renting in land in the PAST THREE MONTHS:
    1. Did your household rent in any land during the PAST THREE MONTHS? YES/NO
    2. From how many [PERSONS] did you rent in land?
    3. Write the name of [PERSON] from which your household rented in land.
    4. Use the booklet to identify the unique household id number of [PERSON]:
    5. Where is [PERSON] from? 1.Gerald North of road, 2. Gerald South of road, 3. Kalongo, 4. Ilimu, 5. Other (specify).
    6. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
    7. Specify this other village (if 21e = 5):
    8. What area of land did your household rent in from [PERSON]? [ENUMERATOR: Use the units of QCA3Aa]
    9. What period does the rental cover? [CHOICE QUESTION]
    10. Are you supposed to pay for renting in this land to [PERSON]? Yes/No.
    11. If yes to (g): How much are you supposed to already pay in cash or in kind for renting in this land from [PERSON]? Value in MWK (Estimated if in kind]
    12. Did you already pay this amount?
    13. How much is left to pay for renting-in this land from [PERSON]?
    14. Do you expect to pay this amount in the future?
19. Did your household use organic fertilizer in the PAST THREE MONTHS?
20. How many KG did your household use in organic fertilizer in the PAST THREE MONTHS?
21. Did your household use inorganic fertilizer in the PAST THREE MONTHS?
22. How many KG did your household use in inorganic fertilizer in the PAST THREE MONTHS?
23. Did your household buy fertilizer in the PAST THREE MONTHS? YESNO
24. If yes to (xxvi), how much did your household buy (in Kg)
25. If yes to (xxvi), how much did your household pay for this fertilizer? MWK
26. How much did your household spend on seeds in the PAST THREE MONTHS? Value in MWK.
27. How much did your household spend on herbicides and pesticides in the PAST THREE MONTHS? Value in MWK.

**Income from renting out agricultural capital :**

1. Renting out equipment in the PAST THREE MONTHS: 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, wheel barrow) in the PAST THREE MONTHS? value in MWK
2. Renting out land in the PAST THREE MONTHS:
   1. Did your household rent-out any land in the last 3 months excluding the plots you rented-out yearly or for the rainy season?
   2. To how many people did your household rent-out land excluding the plots you rented-out yearly or for the rainy season?

*You said you rented-out land to PERSONS in the last 3 months. Now we will ask you some questions PER PERSON.*

* 1. What is the name of a PERSON your household rented-out land to?
  2. Use the booklet to identify the unique household id number of PERSON:
  3. Where is PERSON from?
  4. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
  5. Specify this other village:
  6. What is the total area your household rent-out to PERSON?
  7. What month did the rental start?
  8. What month did the rental end?
  9. Were/Are you supposed to be payed for renting-out this land to PERSON?
  10. How much is for the renting-out this land?
  11. Did ${landoutname3} already pay this amount?
  12. How much is left for you to get paid for renting-out this land to PERSON ?
  13. Do you expect that PERSON will pay this amount in the future?

**Section D: Wage Income, Business Income, and other Sources of Income (PAST 3 MONTHS)**

D1) Labor Income (Market + Ganyu)

1. How many household members including yourself work in a job as an employee for a wage, salary, comission or any payment in kind EXCLUDING GANYU in the last 3 months?
2. What is the name of the PERSON?
3. How many jobs as an employee did PERSON have in the last 3 months?

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ocupation | Describe in one word the type of job? | Name the individual, company or institution that employs [PERSON] | Is the individual that [PERSON] work for from the village?  Specify other village: | A4) How many MONTHS in the PAST 3 MONTHS did [PERSON] worked on this [OCCUPATION]? | A3) How many WEEKS PER MONTH did [PERSON] work on this [OCCUPATION]? | A2) How many DAYS PER WEEK did [PERSON] work on this [OCCUPATION]? | A1) How many HOURS (on average) PER DAY did [PERSON] work on this [OCCUPATION]? | c) HOW MUCH salary was paid for this work?  [ENUMERATOR: Write the estimated value of food (or other in-kind payments) as well cash payments in MWK] | d) What period of time does the salary payment cover? (MONTHS, WEEKS, DAYS) |
|  |  |  |  | 1-12. If not know, write -99 | 1-4 If not know, - 99 | 1-7 If not know, -99 | 1-24 if not know, -99 | MWK or if in kind specify quantity in kg. | Months=1, Weeks=2, days=3, hours=4 |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |

1. In the **past 7 days,** did you or any member of your household do [GANYU] work?
2. How many household members (including yourself) did ganyu work in the last 7 days?
3. What is the name of the PERSON?
4. Did [PERSON] do ganyu in an agricultural activity in the last 7 days?
5. What type of activities did [PERSON] do as ganyu in the last 7 days?
6. For how many individuals did [PERSON] do ganyu in the last 7 days?
7. Name all the INDIVIDUALS (NO MORE THAN 5) that $[PERSON] did agricultural ganyu for in the last 7 days:
8. On average, How many weeks during the last 3 months did [PERSON]do acricultural ganyu?
9. On average, how many days per week did [PERSON] did ganyu in agriculture?
10. On average, How many hours per day did [PERSON] work on agricultural ganyu?
11. How often was the payment?
12. How much was [PERSON] payed (including in-kind) for the agricultural ganyu?
13. How many times did [PERSON] do agricultural ganyu?
14. On average, how much was [PERSON] payed per agricultural ganyu?
15. Did [PERSON] do ganyu in NON-AGRICULTURAL ACTIVITIES in the last 7 days?
16. What type of activities did [PERSON] do as ganyu in the last 7 days?
17. Specify other:
18. For how many people did [PERSON] do ganyu in the last 7 days?
19. Name all the INDIVIDUALS (NO MORE THAN 5) that [PERSON] did non-agricultural ganyu for in the last 7 days:
20. On average, how many weeks during the last 3 months did [PERSON] non-agricultural ganyu?
21. On average, how many days per week did [PERSON] do non-agricultural ganyu?
22. On average, how many hours per day did [PERSON] work on non-agricultural ganyu?
23. How often was [PERSON] payed for non-agricultural ganyu?
24. On average, How much was [PERSON] payed (including in-kind) for non-agricultural ganyu?
25. How many times did [PERSON] do non-agricultural ganyu?
26. On average, how much was [PERSON] payed per non-agricultural ganyu?
27. If NOT, answer the following question: In any time of the past 3 months, did you or any member of your household do [GANYU] work?
28. How many household members (including yourself) did ganyu work in the last 3 months?
29. Answer each of the following questions PER PERSON.
30. What is the name of the PERSON?
31. Did [PERSON] do ganyu in an agricultural activity in the last 3 months?
32. What type of activities did [PERSON]do as ganyu in the last 3 months?
33. For how many individuals did [PERSON] do ganyu in the last 3 months?
34. Name all the INDIVIDUALS (NO MORE THAN 5) that [PERSON] agricultural ganyu for in the last 3 months:
35. On average, How many weeks during the last 3 months did [PERSON] do acricultural ganyu?
36. On average, how many days per week did [PERSON]did ganyu in agriculture?
37. On average, How many hours per day did [PERSON] work on agricultural ganyu?
38. How often was the payment?
39. How much was [PERSON] payed (including in-kind) for the agricultural ganyu?
40. How many times did [PERSON] do agricultural ganyu?
41. On average, how much was [PERSON] payed per agricultural ganyu?
42. Did [PERSON] do ganyu in NON-AGRICULTURAL ACTIVITIES in the last 3 months?
43. What type of activities did [PERSON] do as ganyu?
44. Specify other:
45. For how many people did $[PERSON] do ganyu?
46. Name all the INDIVIDUALS (NO MORE THAN 5) that [PERSON] did non-agricultural ganyu for:
47. On average, how many weeks during the last 3 months did [PERSON] non-agricultural ganyu?
48. On average, how many days per week did [PERSON] do non-agricultural ganyu?
49. On average, how many hours per day did [PERSON] work on non-agricultural ganyu?
50. How often was [PERSON] payed for non-agricultural ganyu?
51. On average, How much was [PERSON] payed (including in-kind) for non-agricultural ganyu?
52. How many times did [PERSON] do non-agricultural ganyu?
53. On average, how much was [PERSON] payed per non-agricultural ganyu?

D2) Business Income:

*Let's talk about non-agricultural businesses that you or someone in your household ran during the last year.*

1. Over the last month how many household members have operated a non-agricultural business or have owned a shop or operated a trading business?

*You said X PERSONS operated a business.*

1. What is the name of a PERSON that operated business?
2. How many business or shops did PERSON operated?
3. You said that PERSON operated X business. Now we will ask some questions PER BUSINESS operated by PERSON in the following table:

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | BUSINESS ID | What activity was the business about?  *.* | b) What was the total SALES [*zogulitsa*] of products, goods or services of this business in the PAST MONTH? | c) If hired people to work on THIS BUSINESS, what was the expenditure on total labor during the last month? | d) Besides labor, How much did this business SPEND ON OPERATING THE FIRM in the PAST MONTH? including buildings and machinery rentings, inputs used as kerosene, electricity, etc, raw materials/stock |
|  |  | YES/NO | 1-12 | MWK | MWK |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |

D3 Other sources of Income:

1. Over the past 3 months did you or any member of your household receive income from some social welfare program, government transfer, NGOs. Please state how much in total? (Estimated in MWK).
2. Did you or any member of your household receive income from individuals (e.g., children) living elsewhere (e.g., South Africa)? Please state how much in total? (Estimated in MWK).

**Section E: Time Use (Livestock, Firewood, Water and Unpaid Labor)**

1. In the past 7 days, did you or any member of your household spend time on these activities? If yes answer the following table for each [PERSON] and [ACTIVITY]

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Household member ID code: | TIME ACTIVITY ID  Household livestock activities whether for sale or for household food……..…1  Collecting firewood (or other fuel materials) for your household [EXCLUDING GANYU]……..…2  Collecting water for your household [EXCLUDING GANYU]……..…3  Work for other households, free of charge, as exchange laborer or to assist for nothing in return ……..…4 | A1) In the past 7 days, how many HOURS (on average) per DAY did [PERSON] spend time on [TIME ACTIVITY]? | A2) How many DAYS in the past week did [PERSON] spend time on [TIME ACTIVITY]? | A3) How many weeks in the past month did [PERSON] spend time on [TIME ACTIVITY]? | A4) In the past 3 months, how many months did [PERSON] spend time on [TIME ACTIVITY]? |
|  |  | 1-24 If not know, - 99 | 1-7. If not know, write -99 | 1-4. If not know, write -99 | 1-3 |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |

**Section F: Household Assets**

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? MWK

**Section G: Household Consumption**

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A  Food Item | C  Did you or others in your household consume any [FOOD ITEM]? | **Total** | **Purchased** | | | | **Own-Produced** | | **Gifts Received** | | | | | **Gifts Given** | | | | |
| D  What quantity of [FOOD ITEM] did your household consume in total?  **Munadya zochuluka bwanji** | E  What quantity of consumed [FOOD ITEM] came from PURCHASES? | | | F  How much [in KWACHAS] did your household SPEND on buying [FOOD ITEM]? | G  What quantity of consumed [FOOD ITEM] came from OWN-PRODUCTION? | | H  What quantity of consumed [FOOD ITEM] came from GIFTS and OTHER SOURCES? | I  What quantity of consumed [FOOD ITEM] GIFTS were RECEIVED FOR FREE from another household? | | J  What quantity of consumed [FOOD ITEM] GIFTS were RECEIVED AS GANYU COMPENSATION for working for another household? | | K  What quantity of [FOOD ITEM] did your household GIVE to another household as GIFTS or OTHER SOURCES? | | L  What quantity of [FOOD ITEM] did your household GIVE FOR FREE to another household? | M  What quantity of [FOOD ITEM] did your household GIVE AS GANYU COMPENSATION for working to another household? | |
|  |  | (a) Quantity | (b)  Units | (a) Quantity | (b)  Units | MWK | (a) Quantity | (b)  Units | (a) Quantity | (b)  Units | (a) Quantity | (b)  Units | (a) Quantity | (b)  Units | (a) Quantity | (b)  Units | (a) Quantity | (b)  Units |
| Maize ufa (mgaiwa or madeya or fine) |  | 50 | Kg, piles… |  | |  |  |  | | |  |  | |  |  |  | | |
| maize grain (not as ufa) |  |  |  |  | |  |  |  | | |  |  | |  |  |  | | |
| green maize |  |  |  |  | |  |  |  | | |  |  | |  |  |  | | |
| Rice |  |  |  |  | |  |  |  | | |  |  | |  |  |  | | |
| Bread |  |  |  |  | |  |  |  | | |  |  | |  |  |  | | |
| Cassava flour |  |  |  |  | |  |  |  | | |  |  | |  |  |  | | |
| …. |  |  |  |  | |  |  |  | | |  |  | |  |  |  | | |

1. During the past month, HOW MUCH IN TOTAL did your household spend buying items or paying for services to run your household (e.g., milling fees, charcoal, matches, telephone bill, phone units, transport, soap, toothpaste, batteries, donations, servicing your bike, barber*)?  MWK (Enumerator: Accept whatever good the interviewee decided to include in this item after reading the list of examples.)*
2. During the past three-months, HOW MUCH IN TOTAL did your household spend purchasing items such as clothing, shoes, umbrella, bowls, pots, pans, cooking utensils, torch, matresses, mats, linen, cement, bricks, timber and so on? MWK
3. During the past three months,  HOW MUCH IN TOTAL did your household spend on education  (tuition fees, uniforms, books, transportation to school, etc).  MWK
4. During the past three months, HOW MUCH IN TOTAL did your household spend on illness and injuries, medicines, hospital (or traditional healer) stays including transportation, etc.  MWK
5. During the past three months, HOW MUCH IN TOTAL did your household contribute to a funeral for someone in another household in the village?  MWK
6. During the past three months, HOW MUCH IN TOTAL did your household spend from your own pocket on funerals for someone in the household.  MWK
7. During the past three months, HOW MUCH IN TOTAL did your household contribute to a wedding for someone in another household in the village?  MWK
8. During the past three months, HOW MUCH IN TOTAL did your household spend on wedding from your own pocket for someone in the household.  MWK

**Section H: SOCIAL INSURANCE**

**PROVIDING HELP**

1. Did you help any other household giving them food (e.g., you gave maize to some other household that needed food), unpaid labor (e.g., you helped some other household working in their field), or cash (e.g., you gave cash to some other household to pay for school uniforms) during the past three months? Y/N
2. If yes, how many households did you help in the PAST THREE MONTHS?

*Now we will repeat some questions per each HOUSEHOLD you helped:*

1. You told me that there are X household(s) in your household that you helped in the PAST THREE MONTHS? . Please tell me the name of one of this/these household head(s)
2. Use the booklet to identify the unique household id number of PERSON:
3. Where is PERSON from?
4. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
5. Specify this other village:
6. How many times did you help [NAMES]’s household in the PAST THREE MONTHS?
7. When was the LAST TIME that you helped [NAMES]’s household? 1 week ago, 2 weeks ago 3 weeks ago, 4 weeks ago, one month ago, 2 months ago, 3 months ago
8. Was the CHIEF involved in this help or exchange that you provided to [NAMES]’s household? Y/N
9. Is [NAME] or his/her spouse part of your family or that of a member in your household? Y/N
10. What reason did [NAME]'s household gave you to ask you for help?
11. Think about this last time that you helped [NAME]'s household How did you help?

 [ENUMERATOR: Select as many as apply for this LAST TIME that you helped [NAME]'s household.]

*If previous answer = 1,*

1. How much food did you give to [NAME]'s household? MWK
2. Did you give this food to [NAME]'s household at once or in installments?

*If previous answer = 2, Let's talk about this last time that you helped [NAME]'s household in their fields (or other activities) [Unpaid labor or chipere ganyo]:*

1. How many persons from your household helped [NAME]'s household this last time?
2. For HOW MANY DAYS did your household helped [NAME]'s household?
3. The days of that work, how many HOURS PER DAY did you work?
4. Was this work in agriculture?
5. Please, DESCRIBE the work that you did for [NAME]'s household.

*If previous answer = 3,*

1. How much cash did you give to [NAME]'s household?
2. Are/were you supposed to receive anything in return for your help?
3. If yes, did you already receive anything in return from [NAME]'s household? YES/NO
4. If yes to (\*), what have you already received in return?

*If previous answer = 1,*

1. How much food did you receive from [NAME]'s household in return?

*If previous answer = 2, Let's talk about the ganyu that [NAME]'s household did for you in return:*

1. How many persons in [NAME]'s household came to do ganyu for you?
2. For HOW MANY DAYS did [NAME]’s household do GANYU for your household?
3. The days of that work, how many HOURS PER DAY were done work on AVERAGE?
4. Was this work in agriculture.
5. Please, DESCRIBE the GANYU work that [NAME]’s household did for you.

*If previous answer = 4, Let's talk about the chipere ganyo that [NAME]'s household did for you in return:*

1. How many persons in [NAME]'s household came to do chipere ganyo for you?
2. For HOW MANY DAYS did [NAME]’s household do chipere ganyo for your household?
3. The days of that work, how many HOURS PER DAY were done work on AVERAGE?
4. IS this work in agriculture?
5. Please, DESCRIBE the CHIPERE GANYO work that [NAME]’s household did for you.

*If previous answer = 3,*

1. How much cash did you receive from [NAME]'s household in return?
   1. Are you still supposed to receive anything more in return from helping [NAME]’s household in this occasion? Y/N
   2. If the answer is yes, what are you supposed to receive from [NAME]’s household?

*If previous answer = 1,*

1. How much are you supposed to receive from [NAME]'s household in return?
2. When?

*If previous answer = 2, Let's talk about the GANYU that [NAME]'s household is supposed to do for you in return:*

1. How many persons in [NAME]'s household are supposed to come to do ganyu for you?
2. For HOW MANY DAYS are they supposed to do GANYU for you?
3. For HOW MANY hours per day are they supposed to do GANYU for you?
4. Is this work in agriculture?
5. Please, DESCRIBE the GANYU work that they are supposed to do. [OPEN ENDED]

*If previous answer = 4, Let's talk about the chipere ganyo that [NAME]'s household is supposed to do for you in return:*

1. How many persons in [NAME]'s household are supposed to come to do chipere ganyo for you?
2. For HOW MANY DAYS are they supposed to do chipere ganyo for you?
3. For HOW MANY hours per day are they supposed to do chipere ganyo for you?
4. Is this work in agriculture?
5. Please, DESCRIBE the CHIPERE GANYO work that [NAME]’s household did for you.

*If previous answer = 3,*

1. How much cash are you supposed to receive from [NAME]'s household in return?
2. When?
   1. If no, You said that you were supposed to receive something from [NAME]'s household in return for your help but that you did not receive anything from them yet.
   2. Do you expect to receive (in the future) anything from [NAME]'s household in return for helping them in this occasion?
3. In the PAST THREE MONTHS, did anyone come to your household ASKING YOU (or a member of your household) FOR HELP and you (or a member of your household) DID (COULD) NOT HELP.
4. Please, write the [NAME] of the head each and all households that came to your household ASKING YOU (or a member of your household) FOR HELP and you DID (COULD) NOT HELP them in the PAST THREE MONTHS. That is, write ONLY the names that you (or a member of your household) DID (COULD) NOT HELP.
5. What was the REASON (or need) this [PERSON] ASKED YOU (or a member of your household) FOR HELP? [OPEN ENDED]

**RECEIVING HELP**

1. Did you receive help from other household in the form of food (e.g., somebody gave you maize when you needed it), unpaid labor (e.g., somebody helped you in your field when you needed help), or cash (e.g., somebody helped you pay for school uniforms) during the PAST THREE MONTHS? Y/N
2. If yes, how many households helped you in the PAST THREE MONTHS?
3. You told me that there are X household(s) that helped you in the PAST THREE MONTHS . Please tell me the name of one of this/these household head(s).
4. Use the booklet to identify the unique household id number of PERSON:
5. Where is PERSON from?
6. This household is in the village but not identified. Please provide some information: Name of spouse, phone number, or closest neighbor.
7. Specify this other village:
8. How many times did [NAMES]’s household help you in the PAST THREE MONTHS?
9. Now I will ask you questions about the LAST TIME that [NAME]’s household helped you in the PAST THREE MONTHS
10. When was the LAST TIME that [NAME]’s household helped you? Month – Year (1 week ago, 2 weeks ago 3 weeks ago, 4 weeks ago, one month ago, 2 months ago, 3 months ago)
11. Was the CHIEF involved in this help or exchange that you received from [NAME]’s household? Y/N
12. Is [NAME] or his/her spouse part of your family or that of a member in your household? Y/N
13. In WHICH VILLAGE does [NAME]’s household live?
14. What reason did you give to [NAME]'s household when asking for help?
15. Think about this last time that [NAME]'s household helped you. How did NAME]'s household help you?

*[ENUMERATOR: Select as many as apply for this LAST TIME that [NAME]'s household helped you.]*

*If previous answer = 1,*

1. How much food did you receive from [NAME]'s household?
2. Did you receive this food from [NAME]'s household at once or in installments? 1. At once 2. In installments.

*If previous answer = 2, Let's talk about the ganyu that [NAME]'s household did for you:*

1. How many persons in [NAME]'s household came to do ganyu for you?
2. For HOW MANY DAYS did [NAME]'s household do GANYU for your household?
3. The days of that work, how many HOURS PER DAY were done on AVERAGE?
4. Was this work in agriculture?
5. Please, DESCRIBE the GANYU work that this [PERSON] did for you.

*If previous answer = 3,*

1. How much cash did you receive from [NAME]'s household?
2. Were you supposed to give anything in return for [NAME]’s household help?
3. If yes, did you already give anything in return to [NAME]'s household?
4. If yes, what did you already give in return?

*If previous answer = 1,*

1. How much food did you give to [NAME]'s household in return?

*If previous answer = 2, Let's talk about the ganyu that you did for [NAME]'s household in return:*

1. How many persons of your household went to[NAME]'s household to do ganyu?
2. For HOW MANY DAYS did you do GANYU for [NAME]'s household?
3. The days of that ganyu, how many HOURS PER DAY did you work on AVERAGE?
4. Was this work in agriculture?
5. Please, DESCRIBE the GANYU work that you did for [NAME]'s household

*If previous answer = 3, Let's talk about the chipere ganyo that you did for [NAME]'s household in return:*

1. How many persons of your household went to[NAME]'s household to do chipere ganyo?
2. For HOW MANY DAYS did you do chipere ganyo for [NAME]'s household?
3. The days of this chipere ganyo, how many HOURS PER DAY did you work on AVERAGE?
4. Was this work in agriculture.
5. Please, DESCRIBE the chipere ganyo work that you did for [NAME]'s household.

*If previous answer = 4,*

1. How much cash did you receive from [NAME]'s household in return?
   1. Are you still supposed to give anything more in return to [NAME]’s household for having helped you in this occasion? Y/N
   2. If yes, what are you supposed to give to [NAME]’s household? [SELECT AS MANY AS APPLY]

*If previous answer = 1,*

1. How much are you supposed to give to [NAME]'s household in return?
2. When?

*If previous answer = 2,*

1. Let's talk about the ganyu that you are still supposed to give to [NAME]'s household in return:
2. How many persons of your household are supposed to go to [NAME]'s household to do ganyu?
3. For HOW MANY DAYS are you supposed to do GANYU for them?
4. For HOW MANY hours per day are you supposed to do GANYU for them?
5. Please, DESCRIBE the GANYU work that you are supposed to do. [OPEN ENDED]

*If previous answer = 3, Let's talk about the chipere ganyo that you did for [NAME]'s household in return:*

1. How many persons of your household are supposed to go to[NAME]'s household to do chipere ganyo?
2. For HOW MANY DAYS are you supposed to do chipere ganyo for [NAME]'s household?
3. The days of this chipere ganyo, how many HOURS PER DAY are you supposed to work on AVERAGE?
4. Was this work in agriculture.
5. Please, DESCRIBE the chipere ganyo work that you did for [NAME]'s household.

*If previous answer = 4,*

1. How much cash are you supposed to give to [NAME]'s household in return?
2. When?
   1. If not, do you expect to give (in the future) anything to [NAME]'s household in return from helping you in this occasion?
3. In the PAST THREE MONTHS, did YOU (or a member of your household) ASKED FOR HELP to another household which DID NOT HELP YOU?
4. Please, write the [NAME] of the head each and all households that you went to ASK FOR HELP and from whom YOU DID NOT RECIEVE HELP in the PAST THREEMONTHS. That is, write ONLY the names of the households that DID (COULD) NOT HELP YOU.
5. What REASON did you give to [NAME]'s household when asking for help? [OPEN ENDED]

**Section I: Migration**

1. Did someone in your household migrate and did not come back in the past 1 years (except for short visits, holidays, etc)?
2. How many persons in your household migrated and did not come back in the past 1 years (except for short visits, holidays, etc)?
3. What’s the name of the [PERSON]?
4. What’s the AGE of [PERSON]?
5. Relation of [PERSON] to head?
6. What’s the highest level of schooling that [PERSON] has completed?
7. When did [PERSON] migrate?
8. Where did [PERSON] migrate?
9. Did [PERSON] have land BEFORE she/he migrated?
10. If yes to having land: Earlier you said that you know who is productive at farming, and who is not. Was this [PERSON] productive at farming? YES/NO Don’t know
11. If yes to having land: What is the area of this land?
12. Does [PERSON] still own this land? YES/NO
13. Who owns this land now?
14. If within family, what is the relation of [NEW OWNER i] to [MIGRANT j]? Use family roster categories.
15. Did [NEW OWNER i] pay for this land?
16. How much did [NEW OWNER i] pay for this land?
17. Did you receive remittances from [PERSON] in the past 3 months?
18. How much did you receive as remittances from this [PERSON] in the past 3 months? MWK
19. Why did this [PERSON] migrate? [Enumerator: open ended question that you should summarize in one word, or sentence]
20. Would you like to migrate? [YES/NO].
21. Where?
22. Why? [OPEN ENDED]
23. Would you like your children to migrate? [YES/NO].
24. Where?
25. Why? [OPEN ENDED]
26. Would you like the most productive members of the village to migrate? [YES/NO].
27. Why? [OPEN ENDED]

**Section J: Knowledge of Job Opportunities Outside of the Village**

1. Have you or a member of your household worked outside of the village in the past 3 months? YES/NO
2. If yes, how many persons in your household worked outside the village in the past 3 months? NUMBER
3. What’s the name of the [PERSON]?
4. From whom did she/he learn about this job outside of the village?
5. Does this person live in the village? YES/NO
6. Imagine there is a new development in a neighboring village (e.g., commercial farm, market, construction of a school, road, bridge) and that the chief in that village asks the chief in your village for help in terms of people. Would your chief tell you about this job opportunity in the neighboring town? Yes/No

**Section K: Death**

1. Did anybody die in this household over the past 2 years.
2. If yes, how many persons died in this household over the past 2 years?
3. When did [DECEASED] die?
4. What age was [DECEASED] when s/he died? IF 6 YEARS AND OVER, GIVE YEARS ONLY. IF LESS THAN 6 YEARS IN AGE, GIVE YEARS AND MONTHS.
5. What was the relation of [DECEASED] to head? Use the categories in QOD
6. What was the highest level of education of [DECEASED]? Use the categories in Q2a
7. Did [DECEASED] own land before dying?
8. If yes to having land: What is the area of this land?
9. Who owns this land now?
10. If within family, what is the relation of [NEW OWNER i] to [DECEASED j]? Use family roster categories.

**Appendix: Choice-Questions Options**

|  |  |  |
| --- | --- | --- |
| **HOUSEHOLD ROSTER**  gend 1 Male  gend 2 Female    yesno2 1 Yes  yesno2 2 No      age 1 Years Only  age 2 Years and Months  village 1 Gerald (south of the road)  village 2 Gerald (north of the road)  village 3 Kalongo  village 4 Ilimu  village 5 Other (specify)  education 1 Primary Standard 1  education 2 Primary Standard 2  education 3 Primary Standard 3  education 4 Primary Standard 4  education 5 Primary Standard 5  education 6 Primary Standard 6  education 7 Primary Standard 7  education 8 Primary Standard 8  education 9 Secondary form 1  education 10 Secondary form 2  education 11 Secondary form 3  education 12 Secondary form 4  education 13 Secondary form 5  education 14 Secondary form 6  education 15 University 1  education 16 University 2  education 17 University 3  education 18 University 4  education 19 University 5 and above  education 20 Training college year 1  education 21 Training college year 2  education 22 Training college year 3  education 23 Training college year 4  education 24 No education  relationship 1 head  relationship 2 wife/husband  relationship 3 son/daughter  relationship 4 father/mother  relationship 5 grandchild  relationship 6 grandparent  relationship 7 mother/father-in-law  relationship 8 son/daughter-in-law  relationship 9 brother/sister-in-law  relationship 10 Paternal aunt/uncle  relationship 11 Maternal aunt/uncle  relationship 12 Sister/brother  relationship 13 Cousin  relationship 14 Nephew/niece  relationship 15 Step-child/half brother/sister  relationship 16 Co-wife  relationship 17 Boyfriend/Girlfriend, including PTM  relationship 18 Other not related through blood or marriage (friends)  relationship 19 step-mother/step-father  relationship 20 Paternal grandparent  relationship 21 Maternal grandparent  relationship 22 Paternal granduncle  relationship 23 Maternal granduncle  relationship 99 do not know  denomination 1 Muslim  denomination 2 Christian  denomination 3 Traditional  denomination 4 Other    position 1 Village Headman  position 2 Group Village Headman  position 3 Sub TA  months 1 January  months 2 february  months 3 March  months 4 April  months 5 May  months 6 June  months 7 July  months 8 August  months 9 September  months 10 October  months 11 November  months 12 December  **AGRICULTURE PRODUCTION**  acquireplot 1 Granted by local leaders  acquireplot 2 Inherited  acquireplot 3 Bride price  acquireplot 4 Purchased with title  acquireplot 5 Purchased without title  acquireplot 6 Other (specify)  disputereason 1 Boundary dispute  disputereason 2 Ownership: Inheritance related  disputereason 3 Ownership: Sales related  disputereason 4 Ownership: Expropiation  disputereason 5 Ownership: Other  disputereason 6 Rental related  disputereason 7 Other (specify)  expropiation 1 Cultivate the land  expropiation 2 Obtain formal document  expropiation 3 Demarcate plot borders  expropiation 4 Do not rent out the land  expropiation 5 Other (specify)  periodrent 1 Rainy season  periodrent 2 Rainy and dimba season (full year)  periodrent 3 Other (specify)  arrangecoupon 1 Village Headman  arrangecoupon 2 VDC Member  arrangecoupon 3 Household member himself/herself  arrangecoupon 4 Fellow farmer  arrangecoupon 5 Other (specify)  disputesolver 1 Village Headman  disputesolver 2 Neighbors  disputesolver 3 LC court  disputesolver 4 Magistrate  disputesolver 5 tried to sort out themselves  disputesolver 6 Other (specify)  wheresell 1 In the village to household within it .  wheresell 2 In the village to households outside from it.  wheresell 3 In a market outside the village. | crops 1 Maize  crops 2 Groundnut  crops 3 Ground beans (nzama)  crops 4 Sweet potatoes  crops 5 finger millet (mawere)  crops 6 Sorghum  crops 7 Pearl Millet (mawere)  crops 8 Soya beans  crops 9 Pigeon peas  crops 10 Cotton  crops 11 Sugar cane  crops 12 Tanaposi  crops 13 Nkhwani  crops 14 Therere/Okra  crops 15 Tomatoes  crops 16 Other (specify)  crops 17 Other2 (specify)  crops 18 Other3 (specify)  crops3 15 Tomatoes  crops3 9 Pigeon peas  crops3 19 Green vegetables  crops3 16 Other (specify)  crops3 17 Other2 (specify)  crops3 18 Other3 (specify)  householdfarmlanduse 1 Acres  householdfarmlanduse 2 Hectares  householdfarmlanduse 3 Football pitches  units 1 1kg  units 2 50kg bag  units 3 70 kg bag  units 4 20 kg tin  units 5 Other  **LABOR AND GANYU**  ganyuactivities 1 Household livestock activities  ganyuactivities 2 Constructing bricks  ganyuactivities 3 Cut firewood  ganyuactivities 4 Fetch water  ganyuactivities 5 Bycicle taxi  ganyuactivities 6 Other  howcollectspayment 2 mobile money  howcollectspayment 3 collect at DC  howcollectsthepaymentdispute 1 cash  howcollectsthepaymentdispute 2 maize  howcollectsthepaymentdispute 3 livestock  howcollectsthepaymentdispute 4 other  wageperiod 1 Months  wageperiod 2 Weeks  wageperiod 3 Days  wageperiod 4 Hours  householdhelp 1 family/friends  householdhelp 2 non-family/non-friends  householdhelp 3 Chief  leastmost 0 Least  leastmost 1 Most  ganyuperiod 1 Months  ganyuperiod 2 Weeks  ganyuperiod 3 Days  ganyuperiod 4 Hours  ganyuperiod 5 Ganyu  agriganyutask 1 Land preparation  agriganyutask 2 Seeding/planting  agriganyutask 3 Fertilizing  agriganyutask 4 Weeding  agriganyutask 5 Harvesting          hhactivities 1 livestock  hhactivities 2 collecting wood/firewood  hhactivities 3 Construction work (including making bricks)  hhactivities 4 Collecting-fetching water  **CONSUMPTION**  unitsfood 1 Kg  unitsfood 2 50 Kg  bag  unitsfood 3 90 Kg bag  unitsfood 4 Pail (small)  unitsfood 5 Pail (large)  unitsfood 6 No. 10 Plate  unitsfood 7 No. 12 Plate  unitsfood 8 Bunch  unitsfood 9 Piece  unitsfood 10 Heap  unitsfood 11 Bale  unitsfood 12 Basket (Dengu) (unshelled)  unitsfood 13 Basket (Dengu) (shelled)  unitsfood 14 Ox-chart (unshelled)  unitsfood 15 Litre  unitsfood 16 cup  unitsfood 17 tin  unitsfood 18 gram  unitsfood 19 Millilitre  unitsfood 20 Teaspoon  unitsfood 21 Basin  unitsfood 22 Sachet/tube  unitsfood 23 None  unitsfood 24 Whole (chicken) | **SOCIAL INSURANCE**  provhelp\_16 1 household gave you food .  provhelp\_16 2 household did ganyu for you.  provhelp\_16 3 [chipere ganyo].  provhelp\_16 4 household gave you cash.  provhelp\_16 5 Other (specify)    provhelp24 1 supposed to give you food.  provhelp24 2 supposed to do ganyu for you.  provhelp24 3 supposed to give you cash.  provhelp24 4 to do chipere ganyo for you.  provhelp24 5 Other (specify)      provhelp\_15 1 No, because you gave food/labor/cash for free.  provhelp\_15 2 Supposed to receive something in return.    provhelp\_10 1 You gave food to ${provhelp\_3} 's household.  provhelp\_10 2 with/for 's household’s field-other  provhelp\_10 3 You gave cash.  provhelp\_10 4 Other (specify)        provhelp\_9 1 needed food to eat  provhelp\_9 2 needed labor  provhelp\_9 3 needed cash to buy clothes    provhelp\_9 4 needed cash to rent land next year  provhelp\_9 5 needed cash to buy cell phone  provhelp\_9 6 Other (Specify)    provhelp\_8 1 Gerald (north of the road)  provhelp\_8 2 Gerald (south of the road)  provhelp\_8 3 Karonga  provhelp\_8 4 Ilimu  provhelp\_8 5 Other (Specify)    provhelp\_5 1 1 week ago  provhelp\_5 2 2 weeks ago  provhelp\_5 3 3 weeks ago  provhelp\_5 4 4 weeks ago  provhelp\_5 5 1 month ago  provhelp\_5 6 2 month ago  provhelp\_5 7 3 month ago    provhelp\_12 1 At once  provhelp\_12 2 In installments    recvhelp\_16 1 You gave food.  recvhelp\_16 2 You did ganyu.  recvhelp\_16 3 [Chipere Ganyo]  recvhelp\_16 4 cash.  recvhelp\_16 5 Other (specify)    recvhelp24 1 supposed to give food  recvhelp24 2 supposed to do ganyu  recvhelp24 3 [Chipere Ganyo]  recvhelp24 4 You are supposed to give cash  recvhelp24 5 Other (specify)    recvhelp\_15 1 No  recvhelp\_15 2 Yes,    recvhelp\_10 1 gave you food.  recvhelp\_10 2 [Unpaid labor or Chipere Ganyo]  recvhelp\_10 3 cash.  recvhelp\_10 4 Other (specify)    recvhelp\_9 1 You needed food to eat  recvhelp\_9 2 You needed labor help in your field-others.  recvhelp\_9 3 You needed cash to pay school fees, unif.  recvhelp\_9 4 needed cash to buy clothes  recvhelp\_9 5 needed cash to rent land next year  recvhelp\_9 6 needed cash to buy cell phone  recvhelp\_9 7 Other (Specify)    recvhelp\_8 1 Village name-Gerald  recvhelp\_8 2 Satellite 1-Karonga  recvhelp\_8 3 Satellite 2-Ilimu  recvhelp\_8 4 Other (Specify)    recvhelp\_5 1 1 week ago  recvhelp\_5 2 2 weeks ago  recvhelp\_5 3 3 weeks ago  recvhelp\_5 4 4 weeks ago  recvhelp\_5 5 1 month ago  recvhelp\_5 6 2 month ago  recvhelp\_5 7 3 month ago    recvhelp\_12 1 At once  recvhelp\_12 2 In installments  **MIGRATION**  mig17 1 Another village  mig17 2 City/town  mig17 3 Outside Malawi/another country  mig17 4 Trading center    mig\_12 1 Acres  mig\_12 2 Hectares  mig\_12 3 Football pitches  reasonstomigrate 1 marriage  reasonstomigrate 2 better land/ agriculture  reasonstomigrate 3 looking for work  reasonstomigrate 4 there was a conflict  reasonstomigrate 5 attend school  reasonstomigrate 6 other  howcollectspayment 1 bank  **INFORMATION**  job2 1 Someone within family  job2 2 Someone that is NOT family  job2 3 Village head  job2 4 Other specify |