ECONOMIC GROWTH CENTER (EGC),
YALE UNIVERSITY
&
INSTITUTE OF STATISTICAL, SOCIAL & ECONOMIC RESEARCH (ISSER),
UNIVERSITY OF GHANA, LEGON

GHANA SOCIO-ECONOMIC PANEL SURVEY

HOUSEHOLD INSTRUMENT
WAVE ONE (2009)

PART A

REGION: |_____|

E.A. NO.: |_____|

DISTRICT: |_____|

HH ID: |_____|

INTERVIEWER ID: |_____|

SUPERVISOR ID: |_____|

HOUSEHOLD INFORMATION **Date:** | | | | | | | | |

1. Locality ---------- **2. EAs No**: | | | |

3. Head of Household: ---------- 4**. Household No**: | | |

5. Was this household replaced? 1. Yes 2. No>>7 **6. Indicate the number of the household that was replaced** | |

7. Location of household: ----------

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8. Interviewer ID: | | **9. Supervisor ID:** | |

10. Main Languages Spoken At Home:

Asante	11	Guan	41
Fanti	12	Buli	51
Akuapem	13	Mamprusi	52
Sefwi	14	Frafra/Gruni	53
Brong	15	Kassen`	54
Nzema	16	Dagbani	55
Ga	21	Wali/Dagari	56
Dangme	22	Sissala	57
Ewe	31	Other (Speify)	96

11. Type of Housing

1. Separate House (Bungallow)
2. Semi-Detached House
3. Flat (Apartment)
4. Rooms (Compound)
5. Room(s)
6. Room(s) Several Huts/Buildings (Same Compound)
7. Room(s) Several Huts/Buildings (Different Compound)
8. Tents/Improvised Home
9. Other (Specify)

12. How Many Rooms are in this Dwelling (Housing Unit)? | |

14. Does Another Household Share This Dwelling?

1. Yes
2. No

Section 1 – Household Background
(To be asked of HH head or most knowledgeable person on each subject)

Part A: Consent Form
Part B1: Future Contact Information
Part B2: Household Roster
Part B3: Consent for All Household Members 26 and Younger
Part C: Checklist of Completed Modules
Part D: Background Information
Part E: Employment
- i. Main Occupation Last 7 Days
- ii. Secondary Occupation Last 7 Days
- iii. Non-Employees Last 7 Days

Part F: Education
- i. General Education
- ii. Educational Career
- iii. Literacy And Apprenticeships

Part G: Migration
- i. Immigration
- ii. Migration History

Part A: Consent Form

Title of the Study: Socioeconomic Panel Surveys in Ghana.
Research Partners: Yale Economic Growth Center, Institute of Statistical, Social and Economic Research (ISSER) at the University of Ghana

My name is _____. I am from the Institute of Statistical, Social and Economic Research at the University of Ghana. I am collecting data for a research study to see how the lives of individuals and households in Ghana are affected by the process of economic change. You have been chosen randomly as one of the participants for this study in Ghana. We expect that the results from this survey will help the Ghanaian government as well as other governments in low-income countries and international organizations to develop policies and procedures that improve the lives of people.

Because many parts of your lives are likely to have been affected by economic change, if you agree to participate in this study we will ask you many detailed questions about such things as who lives in your household, your education and health, your children and others in the household, employment and sources of income, the types and amounts of goods you buy, possible disputes in the village that you are aware of, and your sense of the problems in the village as well as the role of various organizations in remedying those problems. The health questions include history of medical care you have received, your use of methods to prevent pregnancy and mental health. We will also obtain measures of your children's height and weight and will provide them with simple tests to assess their knowledge and skills. [For women only: You will also be asked questions about your previous pregnancies; including care you received before giving birth, live births, stillbirths and aborted births, as well as questions about your use of contraceptives.]

If you choose to take the survey, you are free to refuse to answer any of the questions that may make you uncomfortable and you also have the option to end the interview at anytime. You can stop me at anytime to clarify the questions or ask me to repeat something if you don't understand. We will work with you to find convenient times for us to meet about seven times over the next few weeks. The question sessions will last for about 1-2 hours at a place of your comfort and convenience. Because we are interested in long term changes in your household and your community we will try to re-contact you every 3 years for at least 10 years, even if you move, to conduct follow-up surveys. We realized that your time is valuable and that it may not be easy for you to devote this much time to our survey. We would like you to know that your participation is greatly appreciated and is extremely valuable to the success of our efforts to develop better policies and procedures to improve the lives of Ghanaians and people in other low-income countries.

Your participation in this study will not affect you in anyway as the study is solely for research purposes. The answers you provide will be stored securely in the offices of ISSER and Yale University and confidentiality will be maintained at all times. Your name and any other identifying information will be accessible only to the researchers and will never appear in any sort of report that might be published.

Your decision to participate or not participate will not affect you. You can contact the research organization that has hired us to conduct this survey at the address below with any problems or questions you may have:

Ernest Aryeetey at the Institute of Statistical, Social and Economic Research University of Ghana, Legon: 021501182

Or you may contact the Principal Investigator of the study:

Christopher Udry at the Yale Economic Growth Center, 27 Hillhouse Avenue, New Haven, CT 06511, USA, (+001) (203) 432-3637

If you think I have answered all your doubts and questions about this study and have received a satisfactory answer, please sign or make a thumb imprint if you **consent** to participate in the study. Your participation in this study is completely voluntary. We are very grateful if you participate. Do you agree to participate in the study?

Yes_____

No _____

Signature (thumbprint if respondent is not a literate) _____ Date: _____

Signature of the Enumerator: _____ Date: _____

0. Are you happy with your life? 1, Yes 2. No

Part B1: Future Contact Information

Enumerator: please remind the household that it will be interviewed multiple times over the next 15 years, and thus having a way to contact them in the future is critical to the success of the survey. We are going to ask them for two people who can be contacted in the future should the family move from the village.

0: If you left this place, who would be the most likely people to know where you are?

	Contact 1	**Contact 2**
1. Name of contact people		
2. Relationship to you		
3. Where do these people currently live? 1. Name of community 2. Name of region	 1._____ 2._____	 1._____ 2._____
4. Phone numbers of these people		
5. How best would we be able to contact these people? **(Pls*. feel free to give as many options as necessary*)** **e.g. Contact address, landmarks, street numbers, nicknames etc**		

Part B2: Household Roster

Member ID	6a. Name	6b. Nicknames, Other Names	7. Sex (M/F)	8. Age (If age less <1, record 0)	9. Relationship to HH Head (see codes to the right of the page)	10. Marital Status (see codes)	11. Current Cell Phone Number
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							

CODES FOR Q.9

1 – Household Head
2 – Spouse
3 – Child
4 - Grandchild
5 – Parent/ Parent-in-law
6 – Son/Daughter-in-law
7 – Other relative
8 – Adopted/Foster/ Stepchild
9 – House help
10 – Non-relative

CODES FOR Q.10

1 – Never Married
2 - Consensual union
3 – Betrothed
4 – Married
5 - Separated
6 – Divorced
7 - Widowed

Part B3: CONSENT FOR ALL HOUSEHOLD MEMBERS AGED 26 AND YOUNGER (TO RESPOND TO SECTION 9).

Name	HH Member ID	Yes/No	Signature/Thumbprint
1.			
2.			
3.			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

Part C: Checklist of Completed Modules

(i) *Household Specific Modules:* Enumerator: for each of the following sections, please ask the head and spouse which person in the household would be the most knowledgeable about questions regarding these issues. Please schedule an interview date with such members of the household. Record your initials and date when the interview was completed.

Section	2. members of the HH	3. HH assets	4. HH production	5. non-farm enterprise	11. consumption module	12. Housing Characteristics
1. Who in the household is most knowledgeable about?	family history, relatives and spouses that don't live in household	land holdings, farm tools, animals, financial assets, household durables	plots, crops, interaction with village officials/ organizations	non-farm business ventures, costs, revenues, employees, assets	how much food the family eats, household bills	Housing Characteristics and property
2. Name	_____	_____	_____	_____	_____	_____
3. ID number	ID ___|	ID ___|	ID ___|	ID ___|	ID ___|	ID ___|
4. Date & time for Individual Interview: dd.mm / time	____|_____|/ ____|_____|	____|_____|/ ____|_____|	____|_____|/ ____|_____|	____|_____|/ ____|_____|	____|_____|/ ____|_____|	____|_____|/ ____|_____|
5. Checkpoint: Interview Complete? **1. Yes 2. No** Initials and date when the interview was completed	____|	____|	____|	____|	____|	____|

(ii.) *Limited respondent Modules* Enumerator: each of the following sections must be asked to the head of the household, the spouse, and one person RANDOMLY chosen. Please schedule an interview date with these selected household members. Record your initials date and when the interview was completed.
1. Write the names on pieces of papers for the household head to select:

Section 10. Psych/Personality	Head	Spouse	Randomly chosen individual
6. ID number	ID ___|	ID ___|	ID ___|
7. Name	_____	_____	_____
8. Date & time for Individual Interview : dd.mm/time	____|_____|/____|_____|	____|_____|/____|_____|	____|_____|/____|_____|
9. Checkpoint: Section 10, Psychology/Personality complete? **1. Yes 2. No** Initials and date when the interview was completed	____|	____|	____|

iii.) *Adult Female Module*
Enumerator: For each adult female in the house, aged 12 and older, please write down the number of children that the woman has in each age range, and schedule a date to ask her questions about the child's health (section 9) and about her own reproductive health (section 7), non-farm household enterprises (section 5) as well as the Individual survey (section 1). On the day that the interview is completed, please initial and date the "completed" column.
Note: if there are more than 6 adult women, add another sheet behind this one and bring extra women's health modules with you.

Adult Female ID Number	**Adult Female #1**	**Adult Female #2**	**Adult Female #3**	**Adult Female #4**	**Adult Female #5**	**Adult Female #6**
10. ID number	ID ___|	ID ___|	ID ___|	ID ___|	ID ___|	ID ___|
11. Date & time for Individual Interview (sections 1 ,6 & 7) dd.mm/time	____|____|/____|____|	____|____|/____|____|	____|____|/____|____|	____|____|/____|____|	____|____|/____|____|	____|____|/____|____|
12. Number of Young Children <5 years old	**no. ___|**	**no. ___|**	**no. ___|**	**no. ___|**	**no. ___|**	**no. ___|**
13. Number of Children <15 years old	**no. ___|**	**no. ___|**	**no. ___|**	**no. ___|**	**no. ___|**	**no. ___|**
14. Fertility Module Completed 1. Yes, Initial and date 2. No	1. Yes _____	1. Yes _____	1. Yes _____	1. Yes _____	1. Yes _____	1. Yes _____
15. Young Child health module completed? 1. Yes; Initial 2. N/A	1. Yes _____ 2. N/A	1. Yes _____ 2. N/A	1. Yes _____ 2. N/A	1. Yes _____ 2. N/A	1. Yes _____ 2. N/A	1. Yes _____ 2. N/A
16. Child cognitive tests completed?	1. Yes _____ 2. N/A	1. Yes _____ 2. N/A	1. Yes _____ 2. N/A	1. Yes _____ 2. N/A	1. Yes _____ 2. N/A	1. Yes _____ 2. N/A
17. Checkpoint: Section 1, Individual questionnaire complete? 1. Yes 2. No If yes, initials and date when the interview was completed	____|	____|	____|	____|	____|	____|
18. Checkpoint: Section 5, non-farm household enterprise complete? 1. Yes 2. No If yes, initials and date when the interview was completed						
19. Checkpoint: Section 7, Women's Health complete? 1. Yes 2. No If yes, initials and date when the interview was completed	____|	____|	____|	____|	____|	____|

Adult Female ID Number	Adult Female #1	Adult Female #2	Adult Female #3	Adult Female #4	Adult Female #5	Adult Female #6
20. Checkpoint: Section 9, Children's Module? 1. Yes 2. No If yes, initials and date when the interview was completed	____|	____|	____|	____|	____|	____|

Note: Record zero if Adult female does not have any child under 15 in questions 12 & 13

(iv.) *Adult Male Module*
Enumerator: For each adult MALE in the house, aged 15 and older, please schedule a date to ask him men's health questions (section 8), the individual questions (section 1) and non-farm household questions (Section 5)

On the day that the interview is completed, please initial and date the "completed" column.

Note: if there are more than 6 adult men, add another sheet behind this one and bring extra men's health modules with you.

Adult Male ID Number	Adult Male #1	Adult Male #2	Adult Male #3	Adult Male #4	Adult Male #5	Adult Male #6
21. ID number	ID ___|	ID ___|	ID ___|	ID ___|	ID ___|	ID ___|
22. Date for Individual Interview (sections 1 , 5 & 8) dd.mm/time	____|____|/____|____|	____|____|/____|____|	____|____|/____|____|	____|____|/____|____|	____|____|/____|____|	____|____|/____|____|
23. Check point: Section 1, Individual questionnaire complete? 1. Yes 2. No If yes, initials and date when the interview was completed	____|	____|	____|	____|	____|	____|
24. Checkpoint: Section 8, Men's Health complete? 1. Yes 2. No If yes, initials and date when the interview was completed	____|	____|	____|	____|	____|	____|
25. Checkpoint: Section 5, non-farm household enterprises complete? 1. Yes 2. No If yes, initials and date when the interview was completed	____|	____|	____|	____|	____|	____|

Part D: Background Information - ***(To be asked about all household members)***

Member ID	1	2	3	4	5	6	7	8	9	10
1. Sex 1. Male 2. Female	1. Male 2. Female	1. Male 2. Female	1. Male 2. Female	1. Male 2. Female	1. Male 2. Female	1. Male 2. Female	1. Male 2. Female	1. Male 2. Female	1. Male 2. Female	1. Male 2. Female
2. What is [Name's] relationship with the Head of the Household? 1. Head - HH 2. Spouse - SH 3. Child - CH 4. Grandchild - GH 5. Parent/Parent-in-law - PI 6. Son/Daughter-in-law - CI 7. Other relative - OR 8. Adopted/Foster/Stepchild – AD 9. House help - HS 10. Non-relative - NR	1. HH 2. SH 3. CH 4. GH 5. PI 6. CI 7. OR 8. AD 9. HS 10. NR	1. HH 2. SH 3. CH 4. GH 5. PI 6. CI 7. OR 8. AD 9. HS 10. NR	1. HH 2. SH 3. CH 4. GH 5. PI 6. CI 7. OR 8. AD 9. HS 10. NR	1. HH 2. SH 3. CH 4. GH 5. PI 6. CI 7. OR 8. AD 9. HS 10. NR	1. HH 2. SH 3. CH 4. GH 5. PI 6. CI 7. OR 8. AD 9. HS 10. NR	1. HH 2. SH 3. CH 4. GH 5. PI 6. CI 7. OR 8. AD 9. HS 10. NR	1. HH 2. SH 3. CH 4. GH 5. PI 6. CI 7. OR 8. AD 9. HS 10. NR	1. HH 2. SH 3. CH 4. GH 5. PI 6. CI 7. OR 8. AD 9. HS 10. NR	1. HH 2. SH 3. CH 4. GH 5. PI 6. CI 7. OR 8. AD 9. HS 10. NR	1. HH 2. SH 3. CH 4. GH 5. PI 6. CI 7. OR 8. AD 9. HS 10. NR
3. What is [Name's] date of birth? 1. dd mm yy yy 2.DK	DD MM YY	DD MM YY	DD MM YY	DD MM YY	DD MM YY	DD MM YY	DD MM YY	DD MM YY	DD MM YY	DD MM YY
4. How old is (Name)? 1. yy. mm if <5 ; otherwise, just years.	YY MM	YY MM	YY MM	YY MM	YY MM	YY MM	YY MM	YY MM	YY MM	YY MM
5. Is (Name) =<12 years 1. Yes >> 16 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
6. What is [Name's] marital status? 1. Married - MA 2. Consensual union - CU 3.Separated (>> 9) - SE 4. Divorced (>> 9) - DI 5. Widowed (>> 9) - WI 6. Never married (>> 13) - NM 7.Betrothed - BE	1. MA 2. CU 3. SE 4. DI 5. WI 6. NM 7. BE	1. MA 2. CU 3. SE 4. DI 5. WI 6. NM 7. BE	1. MA 2. CU 3. SE 4. DI 5. WI 6. NM 7. BE	1. MA 2. CU 3. SE 4. DI 5. WI 6. NM 7. BE	1. MA 2. CU 3. SE 4. DI 5. WI 6. NM 7. BE	1. MA 2. CU 3. SE 4. DI 5. WI 6. NM 7. BE	1. MA 2. CU 3. SE 4. DI 5. WI 6. NM 7. BE	1. MA 2. CU 3. SE 4. DI 5. WI 6. NM 7. BE	1. MA 2. CU 3. SE 4. DI 5. WI 6. NM 7. BE	1. MA 2. CU 3. SE 4. DI 5. WI 6. NM 7. BE

Member ID	1	2	3	4	5	6	7	8	9	10
7. Does spouse live in the household? 1. yes 2. no (>>9)	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
8. Spouse's ID (If more than one spouse, get ID of the first spouse) 1. ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID
9. At what age did (Name) get married or start living with a partner? 1. Age 2.DK	Age --------	Age --------	Age --------	Age --------	Age --------	Age --------	Age --------	Age --------	Age --------	Age --------
10a. How much money did [Name's] family contribute in bride price /dowry for this marriage? 1. Cedis and Pesewas 2. DK for don't know	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
10b. How much money did [Name's] family receive in bride price /dowry for this marriage? 1. Cedis and Pesewas 2. DK for don't know	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
11. In what year did (Name) get married?										
12. How much did [Name's] family contribute towards expenses of the ceremony for this marriage (eg wedding)? 1. cedis and pesewas 2. DK for don't know	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
13. What is [Name's] religious denomination? 1. Catholic 2. Anglican 3. Presbyterian 4. Methodist 5. Pentecostals	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7

Member ID	1	2	3	4	5	6	7	8	9	10
6. Spiritualist 7. Other Christian 8. Muslim 9. Traditional 10. No Religion 11.Other non-christian (specify)	8 9 10 11 _____	8 9 10 11 _____	8 9 10 11 _____	8 9 10 11 _____	8 9 10 11 _____	8 9 10 11 _____	8 9 10 11 _____	8 9 10 11 _____	8 9 10 11 _____	8 9 10 11 _____
14. In what region/country was (Name) born? 1. Western 2. Central 3. Gt. Accra 4. Volta 5. Eastern 6. Ashanti 7. Brong Ahafo 8. Northern 9. Upper East 10. Upper West 96. Other ECOWAS 97. Africa other than ECOWAS 98. Outside of Africa	1 2 3 4 5 6 7 8 9 10 96 97 98	1 2 3 4 5 6 7 8 9 10 96 97 98	1 2 3 4 5 6 7 8 9 10 96 97 98	1 2 3 4 5 6 7 8 9 10 96 97 98	1 2 3 4 5 6 7 8 9 10 96 97 98	1 2 3 4 5 6 7 8 9 10 96 97 98	1 2 3 4 5 6 7 8 9 10 96 97 98	1 2 3 4 5 6 7 8 9 10 96 97 98	1 2 3 4 5 6 7 8 9 10 96 97 98	1 2 3 4 5 6 7 8 9 10 96 97 98
15. What is [Name's] Nationality? 1. Ghanaian (birth) 2. Ghanaian (naturalized) 3. Burkinabe 4. Malian 5. Nigerian 6. Ivorian 7. Togolese 8. Liberian 9. Other ECOWAS 10. Other African 11. Other (Specify)	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11
16. To what ethnic group does (Name) belong? Ethnicity (write in) See code book and use specifics	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Member ID	1	2	3	4	5	6	7	8	9	10
17. Does [Name's] father live in this household? 1. Yes ,ID of father >>20 2. No, deceased 3.No, other household.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.
18. What was [Name's] father's highest level of education completed? 1. None - NO 2. Primary - PO 3. Middle/JSS - MO 4. Voc/Comm - VC 5. 'O' level -O 6. SSS - SS 7. 'A' level - AO 8. Training college - TC 9. Tech/prof - TP 10. Tertiary-TE 11. Koranic - KO 12. Don't know - DK 13.Other (specify)	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13

Member ID	1	2	3	4	5	6	7	8	9	10
19. What kind of work has (NAME's) father done for most of his life? 1. Legislator, senior officials & managers - LM 2. Professionals - PR 3.Technicians & associate professionals -TP 4. Clerks - CL 5. Service workers & shop & market sales workers - SW 6. Skilled agric. & fishery workers - SA 7. Craft & related trade workers – CR 8. Plant & machine operators & assemblers -PM 9.Elementary occupations - EO 10. Armed forces & other security personnel - AF 11.Homemaker - HW 12.In school - FT 13. Other - OT (specify) 14. Don't know – DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK
20. Does [Name's] mother live in this household? 1. Yes, ID of mother >>23 2. No, deceased 3. No, other household	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.	1. |__|__| ID 2. 3.
21. What was [Name's] mother's highest level of education completed? 1. None - NO 2. Primary - PO 3. Middle/JSS - MO 4. Voc/Comm - VC 5. 'O' level - OO 6. SSS - SS 7. 'A' level - AO 8. Training college - TC 9. Tech/prof - TP 10. Tertiary - TE 11. Koranic - KO 12. Don't know - DK	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP

Member ID	1	2	3	4	5	6	7	8	9	10
	9.TP 10.TE 11.KO 12.DK	9.TP 10.TE 11.KO 12.DK	9.TP 10.TE 11.KO 12.DK	9.TP 10.TE 11.KO 12.DK	9.TP 10.TE 11.KO 12.DK	9.TP 10.TE 11.KO 12.DK	9.TP 10.TE 11.KO 12.DK	9.TP 10.TE 11.KO 12.DK	9.TP 10.TE 11.KO 12.DK	9.TP 10.TE 11.KO 12.DK
22. What kind of work has [Name's] mother done for most of her life? 1. Legislator, senior officials & managers - LM 2. Professionals - PR 3.Technicians & associate professionals -TP 4. Clerks - CL 5. Service workers & shop & market sales workers - SW 6. Skilled agric. & fishery workers - SA 7. Craft & related trade workers – CR 8. Plant & machine operators & assemblers -PM 9. Elementary occupations - EO 10. Armed forces & other security personnel--AF 11. Homemaker - HW 12. In school - FT 13. Other - OT (specify) 14. Don't know - DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK
23. Has (Name) ever held a political office? 1. None – NO>>25 2. Member of parliament - MP 3. District chief executive -- DC 4. Assembly man/woman -AP 5. Unit Committee Member - UC 6. National Political Office (Minister, Deputy Minister ,Political party officials etc.) - NP	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP

Member ID	1	2	3	4	5	6	7	8	9	10
7.Other (specify)	7.----------	7.----------	7.---------- --	7.----------	7.---------- -----	7.---------- -----	7.---------- -----	7.---------- -----	7.---------- -----	7.----------
24. Does (Name) still hold this office? **1. Yes** **2. No**	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
25. Has (Name) ever held a traditional office? 1. None - NO >>27 2. Paramount Chief - PC 3. Sub-chief - SC 4. Queen Mother - QM 5. Head of Family - *Abusupanyin* - HF 6.Chief's Elders/ Linguist - CE 7. Other Palace Officials -PO 8. Community Spiritual Head/ Fetish – CS 9. Other – OT (specify)	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO 8.CS 9. OT	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO 8.CS 9. OT	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO 8.CS 9. OT	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO 8.CS 9. OT	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO 8.CS 9. OT	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO 8.CS 9. OT	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO 8.CS 9. OT	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO 8.CS 9. OT	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO 8.CS 9. OT	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO 8.CS 9. OT
26. Does (Name) still hold this office? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
27. For how many months has (Name) been away from this household in last 12 months? 1. Number of months, If less than 6 months (>>Next Person)										
28. If (Name) is living in another household in this EA, please provide HH ID of (Name) 1. ID:	1. |_____| ID	1. |_____| ID	1. |_____| ID	1. |_____| ID	1. |_____| ID	1. |_____| ID	1. |_____| ID	1. |_____| ID	1. |_____| ID	1. |_____| ID
29. If absent, is/was (Name) a member of another household? Including a single person household 1. Yes 2. No	1. yes 2. no	1. yes 2. no	1. yes 2. no	1. yes 2. no	1. yes 2. no	1. yes 2. no	1. yes 2. no	1. yes 2. no	1. yes 2. no	1. yes 2. no
30. For what reason did (Name) move away? 1. Job transfer	1. 2	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.

Member ID	1	2	3	4	5	6	7	8	9	10
2. Seeking employment 3.Spouse's employment 4. Marriage 5. Other family reason 6. Education 7. Political/religious 8. Other (specify)	3. 4. 5. 6. 7. 8.	3. 4. 5. 6. 7. 8.	3. 4. 5. 6. 7. 8.	3. 4. 5. 6. 7. 8.	3. 4. 5. 6. 7. 8.	3. 4. 5. 6. 7. 8.	3. 4. 5. 6. 7. 8.	3. 4. 5. 6. 7. 8.	3. 4. 5. 6. 7. 8.	3. 4. 5. 6. 7. 8.
31. If in Ghana, where did (Name) move? 1. Kumasi - KU 2. Sunyani - SU 3. Cape Coast - CC 4. Koforidua - KO 5. Accra - AC 6. Tamale - TA 7. Bolgatanga - BO 8. Wa - WA 9. Sekondi-Takordi - SK 10. Ho – HO 11. Same village – SV 12. Other village - OV (specify) 13. Other urban – OU (specify)	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU
32. If (Name) moved somewhere in Ghana, to which district? (use code book)										
33. If (Name) moved somewhere outside of Ghana, name the country moved to (write in.)										

Part E: Employment
i. **MAIN PAID OCCUPATION LAST 7 DAYS**
COMPLETE ENTIRE SHEET FOR ALL HOUSEHOLD MEMBERS AGE 7 OR OLDER WHO WERE EMPLOYED (NOT SELF-EMPLOYED) IN THE LAST 7 DAYS

0. Point of verification: In the last 7 days, has anyone in this household done work for which s/he was NOT self employed? (i.e. the individual was someone else's employee)

1. Yes 2. No >> PART E iii

Member ID	1	2	3	4	5	6	7	8	9	10
1. How many jobs has (Name) had, off the family farm or household enterprise, for which s/he was paid in the last 7 days? 1. number , If 0>>next person										
2. Describe the main tasks and duties of the work that (Name) spent most time on during the last 7 days?										
3. ISCO code for above (See Codebook and write 3 digits)										
4. Describe the kind of trade, services, or industry that this work is connected to?										
5. ISIC code for above (See Codebook and write 4 digits)										
6. How long has (Name) been doing this work all together? 1. Years 2. Months (write in)	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm
7. During the last year, how many weeks has (Name) done this job (out of 52)? How many days per week and hours per day did (Name) typically work? 1. Weeks 2.Number of days in a typical week 3.Number of hours in a typical day	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d
8. During the last 7 days, how long did (Name) actually do this job? 1. Days last week 2. Hours per day	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d
9. Has (Name) received or will (Name) receive money for this work? 1. Yes 2. No >> 12	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No

Member ID	1	2	3	4	5	6	7	8	9	10
10. What is the amount (including any bonuses, commissions, allowances or tips) received or owed for work done? (cedis & pesawas)	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
11. Over what time period is this amount paid or owed? 1. Daily 2. Weekly 3. Monthly 4. Quarterly 5. Other (specify)	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____
12. Does (Name) receive any other payment for this work in the form of goods and services? 1. Yes 2. No >> 15	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
13. What is the value of goods or services provided/owed? (cedis & pesawas)	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
14. Over what time period is this payment in kind made? 1. Daily 2. Weekly 3. Monthly 4. Quarterly 5. Other (specify)	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____
15. When (Name) started doing this work, did he/she sign a written contract? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
16. Is there a formal union (eg. GPRTU, TUC etc) in the place where (Name) works? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
17. In this job, is (Name) entitled to paid holidays? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
18. Is (Name) entitled to paid sick leave and/or maternity leave on this job? 1 .Yes, sick leave,	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.

Member ID	1	2	3	4	5	6	7	8	9	10
2. Yes, maternity leave, 3. Yes, both, 4. No	3. 4.	3. 4.	3. 4.	3. 4.	3. 4.	3. 4.	3. 4.	3. 4.	3. 4.	3. 4.
19. Will (Name) receive a retirement pension? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
20. Are taxes already deducted from (Name's) pay? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
21. Is (Name) entitled to free or subsidized medical care in this job? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
22. Where does (Name) usually do his/her work? 1. Office 2. Home 3. Factory 4. Workshop 5. Own land/farm 6. Other land/farm 7. River/Ocean 8. Hotel/Restaurant 9. Store/shop/table shop 10. Street at a fixed location 11. Street not at a fixed location 12. Lorry Park 13. Somebody's home or veranda 14. School 15. Hospital/Clinic 16. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. _____	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. _____	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. _____	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. _____	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. _____	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. _____	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. _____	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. _____	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. _____	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. _____
23. How many people altogether work in this place where (Name) works? 1. Number a.) Code DK for "don't know"										
24. During the last 6 months, has (Name) received any training related to his/her work, including on-the-job training? 1. Yes, 2. No >> PART C ii	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
25. If so, how long was the training? 1. Number of months 2. Number of weeks 3.Number of days	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.

Member ID	1	2	3	4	5	6	7	8	9	10
26. What type of training did (Name) receive? 1. Clerical 2. Prof/Managerial 3. Computer 4. Marketing 5. Teaching 6. Leadership 7. Medicine 8. Accountancy 9. Skills/Trade 10. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.
27. Who paid for the training? 1. (Name) entirely 2. Employer entirely 3. Both (shared cost) 4. Free 5. International Agency 6. Other (specify)	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6 .	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.
28. Did (Name) lose any entitlement or benefit during the period of his/her training? 1. Yes, 2. No >> next subsection	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
29. If so, by how much was it? Write difference between normal entitlement / benefit while training and before training (cedis & pesawas)	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p

ii. **CHARACTERISTICS OF SECONDARY OCCUPATION FOR THE LAST 7 DAYS**
COMPLETE ENTIRE SHEET FOR ALL HOUSEHOLD MEMBERS AGE 7 OR OLDER.

Member ID	1	2	3	4	5	6	7	8	9	10
30. Did (Name) have a secondary occupation in the last 7 days? 1. Yes, 2. No >> PART C iii	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
31. Describe the main tasks and duties in the work that (Name) spent most time on, apart from his/her main occupation										
32. ISCO code for above (See Codebook and write 3 digits)										
33. What kind of trade, services, or industry is this work connected with?										
34. ISIC code for above (See Codebook and write 4 digits)										
35. How long has (Name) been doing this work all together? 1. Years 2. Months (write in)	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm
36. During the past year, how many weeks have you worked on this job (out of 52)? How many days per week and hours per day did (Name) typically work? 1. Weeks 2.Number of days in a typical week 3.Number of hours in a typical day	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d	1. |__|__| wk 2. |__|__| d/wk 3. |___| hrs/d

Member ID	1	2	3	4	5	6	7	8	9	10
37. During the last 7 days, how long did (Name) actually work on this job? 1. Days last week 2. hours per day	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d	1. |___| d/wk 2. |___| hrs/d
38. Did (Name) work on this job at same time as his/her main job over the last 7 days? i.e. was (Name) able to be at one job and work on the other one as well? 1. Yes 2. No >>40	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
39. If yes, for how many hours in the last 7 days was (Name) simultaneously doing both jobs? 1. Hours (write in)	1. |___| h/wk	1. |___| h/wk	1. |___| h/wk	1. |___| h/wk	1. |___| h/wk	1. |___| h/wk	1. |___| h/wk	1. |___| h/wk	1. |___| h/wk	1. |___| h/wk
40. Has (Name) received or will (Name) receive money for this work? 1. Yes 2. No >> 43	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
41. What is the amount (including any bonuses, commissions, allowances or tips) received or owed for work done? (cedis & pesawas)	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
42. Over what time period is this payment in kind made? 1. Daily 2. Weekly 3. Monthly 4. Quarterly 5. Other (specify)	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____
43. Does (Name) receive any payment for this work in the form of goods and services? 1. Yes 2. No >> 46	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
44. What is the value of goods or services provided/owed over the past 7 days? (cedis & pesawas)	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p

Member ID	1	2	3	4	5	6	7	8	9	10
45. Over what time period is this payment in kind made? 1. Daily 2. Weekly 3. Monthly 4. Quarterly 5. Other (specify)	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____	1. 2. 3. 4. 5. _____
46. When (Name) started doing this work, did he/she sign a written contract? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
47. Is there a trade union in the place where (Name) works? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
48. In this job, is (Name) entitled to paid holidays? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
49. Is (Name) entitled to paid sick leave and/or maternity leave on this job? 1 . Yes, sick leave, 2. Yes, maternity leave, 3. Yes, both, 4. No	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.
50. Will (Name) receive a retirement pension? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
51. Are taxes already deducted from (Name's) pay? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
52. Is (Name) entitled to free or subsidized medical care in this job? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
53. Is (Name) entitled to any other social security benefits on this job? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No

Member ID	1	2	3	4	5	6	7	8	9	10
54. Where does (Name) usually do his/her work? 1. Office 2. Home 3. Factory 4. Workshop 5. Own land/farm 6. Other land/farm 7. River/Ocean 8. Hotel/Restaurant 9. Store/shop/tabletop 10. Street at a fixed location 11. Street not at a fixed location 12. Lorry Park 13. Somebody's home or veranda 14. School 15. Hospital/Clinic 16. Other (specify) _____	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16.
55. How many people altogether work in this place where (Name) works? Code DK for "don't know"										
56. During the last 6 months, has (Name) received any training related to his/her work, including on-the-job training? 1. Yes, 2. No >> PART C iii	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
57. If so, how long was the training? 1. Month 2. Week 3.Days	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
58. What type of training did (Name) receive? 1. Clerical, 2. Prof/Managerial 3. Computer 4. Marketing 5. Teaching 6. Leadership 7. Medicine 8. Accountancy 9. Skills/Trade 10. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

Member ID	1	2	3	4	5	6	7	8	9	10
59. Who paid for the training? 1. (Name) entirely 2. Employer entirely 3. Both (shared cost) 4. Free, 5. International Agency 6. Other (specify)	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.
60. Did (Name) lose an entitlement or benefit during the period of his/her training? 1. yes, 2. no >> PART C iii	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
61. If so, by how much was it? Write difference between normal entitlement / benefit while training and before training (cedis & pesawas)	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p

iii. **NON-EMPLOYEES DURING THE LAST 7 DAYS**
ANSWER FOR ALL HOUSEHOLD MEMBERS 7 YEARS AND OLDER, AND WHO ARE CURRENTLY NOT PAID EMPLOYEES OUTSIDE THE HOUSEHOLD

62. Is (Name) a paid employee outside the household? 1. Yes >> next section 2. No

Member ID	1	2	3	4	5	6	7	8	9	10
63. Was (Name) available for work (paid employment) during the last 7 days? 1. Yes 2. No >> 65	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.
64. Has (Name) made any effort during the last 7 days to find work? 1. Yes >> 66 2. No	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.
65. Why was (Name) not available or has (Name) not made any effort to find work? (most important only) 1. Thought no work available >>68 2. Awaiting reply to earlier enquiries 3. Waiting to start arranged job, business or agri. 4. Off season in agri., >> Next Person 5. Occupied with household farm/ non-farm enterprise >> next person 6. Occupied with other household duties >> 71 7. Illness / injury, >> 69 8. Full-time student >> Next Person 9. On vacation/ pension >> 69 10. Other (specific) >> 69	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.
66. What did (Name) do in this period to find work? (most important only) 1. Applied to prospective employer 2. Checked at farms / factories / worksites 3. Asked friends and relatives 4. Took action to start business (capital, land, equipment, etc.) 5. Took action to start agricultural activity 6. Upgrading skills 7. Searched newspaper adverts 8. Searched employment services	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.
67. During this period what type of employment was (Name) mainly seeking (available, if not seeking for)?	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.

Member ID	1	2	3	4	5	6	7	8	9	10
Wage employment in: 1. Government or state enterprise 2. Large private firm 3. Small / medium scale enterprise 4. Self employment 5. Any job	3. 4. 5.	3. 4. 5.	3. 4. 5.	3. 4. 5.	3. 4. 5.	3. 4. 5.	3. 4. 5.	3. 4. 5.	3. 4. 5.	3. 4. 5.
68. How long has (Name) been seeking and/or available to find work? 1. Less than one month 2. 1 month but less than 3 months 3. 3 months but less than 6 months 4. 6 months but less than 1 year 5. 1 year but less than 2 years 6. 2 years 7. More than 2 years	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.
69. What kind of work did (Name) do in his/her last job? (i. e. describe (Name's) main task or duties-- describe activity fully) Occupation (write in)—If never worked, write "None"										
70. ISCO code and write 3 digits for above See Codebook; If never worked, Code "00"										
71. Under what conditions, if any, would (Name) become available for work? 1. High income potential 2. Availability of training possibilities 3. Well-defined earnings (secured) 4. Within easy reach of residence 5. Join spouse 6. Other (specify)	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.
72. What is the lowest daily wage for which (Name) is willing to work for someone? (write in)	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

PART F: EDUCATION

i. **GENERAL EDUCATION –ANSWER FOR ALL HOUSEHOLD MEMBERS 3 YEARS AND OLDER**

GRADE LEVEL CODES: 0… NONE; 01…PRE-SCHOOL; 11…P1; 12…P2; 13…P3; 14…P4; 15…P5; 16…P6; 17…JSS1; 18…JSS2; 19…JSS3; 20…M1; 21…M2; 22…M3; 23…M4; 24…SSS1; 25…SSS2; 26…SSS3; 27…S1; 28…S2; 29…S3; 30…S4; 31…S5; 32…OTHER (SPECIFY)

Member ID	1	2	3	4	5	6	7	8	9	10
1. ID of Person Interviewed										
1. Has (Name) ever attended school? 1. Yes, 2. No >> PART F iii	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
3. What was the highest grade successfully completed? **(See GRADE LEVEL CODES above)**										
4. What was the highest educational qualification attained? *Qualification Codes* 1. None 2. MSLC 3. BECE 4. Voc/Comm 5. Teacher Training 6. Teacher Post Secondary 7. GCE O Level 8. SSCE 9. GCE A Level 10. Tech/ Prof. Cert. 11. Tech/Prof. Dip. 12. HND 13. Bachelor's 14. Master's 15. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15.
5 Did (Name) attend school / college at any time during the last 12 months? 1. Yes 2. No >> PART D ii	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
6. Is (Name) still in school? 1. Yes 2. No>>13	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
2. Is the school (Name) attending Public or Private? 1. Public Religious 2. Public Non-religious 3. Private Religious 4. Private Non-religious	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.
8. What is the current grade? See *Grade Level Codes* Above										

Member ID	1	2	3	4	5	6	7	8	9	10
9. How much travelling time does (Name) spend going to and from school daily? 1. Hours 2. Minutes (IF IN A BOARDING SCHOOL CODE: HRS … 00, MINS … 00) >> 13	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
10. How many hours of class did (Name) attend last week? (exclude extra classes) 1. Hours 2. Minutes (vacation code 99) 3.DK (Don't know)	h m 3	h m 3	h m 3	h m 3	h m 3.	h m 3	h m 3	h m 3	h m 3	h m 3
11. How many hours of class did (Name) miss last week? 1. Hours 2. Minutes (If on vacation, code 99 for HOURS) 3.DK (Don't know)	h m 3	h m 3	h m 3	h m 3	h m 3.	h m 3	h m 3	h m 3	h m 3	h m 3
12. How many hours and minutes of homework did (Name) do last week? 1. Hours 2. Minutes 3.DK (Don't know)	h m 3	h m 3	h m 3	h m 3	h m 3.	h m 3	h m 3	h m 3	h m 3	h m 3
13. In the last 12 months, how much was spent on (Name) for school fees, registration fees and other dues? 1. GH¢ 2. P	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
14 In the last 12 months, how much was spent on (Name) with respect to contributions to parent/ teacher association (PTA)? 1. GH¢ 2. P	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
15. In the last 12 months, how much was spent on (Name) for uniforms and sports clothes? 1. GH¢ 2. P	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
16. In the last 12 months, how much was spent on (Name) for books and school supplies? 1. GH¢ 2. P	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
17. In the last 12 months, how much was spent on (Name) for transportation to and from school? 1. GH¢ 2. P	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p

Member ID	1	2	3	4	5	6	7	8	9	10
18. In the last 12 months, how much was spent on (Name) for food, boarding and/or lodging at school? 1. GH¢ 2. P	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
19. In the last 12 months, how much was spent on (Name) for expenses on extra classes? 1. GH¢ 2. P	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
20. In the last 12 months, how much was spent on (Name) for in-kind expenses? 1. GH¢ 2. P	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
21. If cannot break down, what was the total schooling expenditure spent on (Name) in the last 12 months? 1. GH¢ 2. P	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
22. Who paid for most of the educational expenses? 1. Father 2. Mother 3. Both parents 4. Other HH member 5. Other relative 6. Non-relative 7. Self 8. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.
23. Did (Name) have a scholarship / bursary during the last 12 months? 1. Yes 2. No >> 25	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
24. What was the amount of the scholarship / bursary received for the past 12 months? 1. cedis 2. pesewas	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
25. Does (Name) have access to all the textbooks needed for school? 1. yes, has all,. 2. has some, but not all, 3. has none	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
26. How does (Name) obtain the textbooks? ***Circle all that apply*** 1. Provided by school, can take home, 2. Provided by school, cannot take home,	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.

Member ID	1	2	3	4	5	6	7	8	9	10
3. Newly purchased from the school, 4. Newly purchased from private market, 5. Gift, 6. Passed down from older sibling, 7. Other (specify)	4. 5. 6. 7.	4. 5. 6. 7.	4. 5. 6. 7.	4. 5. 6. 7.	4. 5. 6. 7.	4. 5. 6. 7.	4. 5. 6. 7.	4. 5. 6. 7.	4. 5. 6. 7.	4. 5. 6. 7.
27 Does (Name) participate in a free feeding program at school? 1. Yes 2. No >>30	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
28. Which meal(s) does (Name) receive at school? ***Circle all that apply*** 1. Breakfast, 2. Snack, 3. Lunch, 4. Supper	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.
29. How many times a week does (Name) receive this food? (Write in)	[_____] # of times	[_____] # of times	[_____] # of times	[_____] # of times	[_____] # of times	[_____] # of times	[_____] # of times	[_____] # of times	[_____] # of times	[_____] # of times
30. What mode of transportation does (Name) use to go to school? (if boarding, how does (Name) get there?) 1. Walk 2. Bicycle 3. Car 4. Bus 5. Train 6. Boat 7. Animal 8. Other (Specify)	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.
31. If (Name) is still in school, name of school and code (if on village roster, otherwise code NV if not on roster)	[_____] School Name [_____] School Code	[_____] School Name [_____] School Code	[_____] School Name [_____] School Code	[_____] School Name [_____] School Code	[_____] School Name [_____] School Code	[_____] School Name [_____] School Code	[_____] School Name [_____] School Code	[_____] School Name [_____] School Code	[_____] School Name [_____] School Code	[_____] School Name [_____] School Code
32. Does NAME have one teacher for most or all of the subjects studied? 1. Yes, 2. No, NAME has different teachers for math, science, language, etc.>>35	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No

Member ID	1	2	3	4	5	6	7	8	9	10
33. What is the name and household ID of (Name's) teacher? [if (Name) has the same teacher all day] 1. Name 2. ID (code NV if not in EA):	[_____] _____] Name [_____] ID	[_____] _____] Name [_____] ID	[_____] _____] Name [_____] ID	[_____] _____] Name [_____] ID	[_____] _____] Name [_____] ID	[_____] _____] Name [_____] ID	[_____] _____] Name [_____] ID	[_____] _____] Name [_____] ID	[_____] _____] Name [_____] ID	[_____] _____] Name [_____] ID
34 How many days per month, on average, is this teacher absent?	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days
35. What is the name and household ID of NAME's ENGLISH LANGUAGE teacher (if applicable)? 1.Name 2. ID (code NV if not in EA):	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID
36How many days in the month, on average, is the English teacher absent?	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days
37. What is the name of NAME's MATHEMATICS teacher? 1. Name 2.ID (code NV if not in EA)	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID	[_____] Name [_____] HH ID
38. How many days per month, on average, is the Math teacher absent? 1. Number of Days (write in)	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days	[_____] # of days

ii. **EDUCATIONAL CAREER –** ***ANSWER FOR ALL HOUSEHOLD MEMBERS 12 YEARS AND OLDER***

Member ID	1	2	3	4	5	6	7	8	9	10
39. Has (Name) ever attended technical / computer/ **vocational school?** 1. Yes 2. No >> 43	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
40. How long did name attend this school? 1. Less than 3 months 2. 3 Months 3. 6 Months 4. 1 Year 5. 2 Years 6. 3 Years 7. 4 Years and above	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.
41. What was the highest certificate (Name) obtained? 1. None 2. NACVET 3. IMIS 4. NVTI 5. City & Guild 6. Certificate 7. Diploma 8. Other, specify	1. 2. 3. 4. 5. 6. 7. 8	1. 2. 3. 4. 5. 6. 7. 8	1. 2. 3. 4. 5. 6. 7. 8	1. 2. 3. 4. 5. 6. 7. 8	1. 2. 3. 4. 5. 6. 7. 8	1. 2. 3. 4. 5. 6. 7. 8	1. 2. 3. 4. 5. 6. 7. 8	1. 2. 3. 4. 5. 6. 7. 8	1. 2. 3. 4. 5. 6. 7. 8	1. 2. 3. 4. 5. 6. 7. 8
42. Was the technical / computer / vocational school (Name) attended public or private? 1. Public Religious 2. Public Non-religious 3. Private Religious 4. Private Non-religious	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.
43. Has (Name) ever attended a tertiary educational institution (e. g. University, polytechnic, etc)? 1. Yes 2. No >> 48	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
44. How many years did (Name) attend? 1. years										
45. What was the highest institution (Name) attended? 1. Advanced/ Specialist teacher training 2. Polytechnic 3. University 4. Other, specify 5.DK (Don't know)	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.

Member ID	1	2	3	4	5	6	7	8	9	10
46. What was the highest qualification (Name) achieved? 1. None 2. Certificate 3. Diploma 4. HND 5. Bachelor 6. Masters 7. Doctorate 8. Other, specify 9.DK ,(Don't know)	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.
47. Was the tertiary institution Public or Private? 1. Public Religious 2. Public Non-religious 3. Private Religious 4. Private Non-religious 5. DK ,(Don't know)	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.
48. Has (Name) ever repeated / did (Name) ever repeat a grade/level? 1. Yes 2. No >> 50	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
49. How many times has (Name) repeated / did (Name) repeat a grade/level? 1. number										
50. Has (Name) ever / did (Name) ever skip a grade? 1. Yes 2. No >>52	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
51. How many times has (Name) skipped / did (Name) skip a grade/level? 1. number										
52. If (Name) ever attended a secondary/tertiary institution, what was (Name)'s major field(s) of study? (list one or more codes) 1. Science 2. Arts 3. Social Science 4. Engineering 5. Medicine 6. Law 7. Education 8. Other (specify) 9.DK , (Don't know)	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.

iii: **Literacy And Apprenticeships –Answer For Household Members 5 Years And Older**

Member ID	1	2	3	4	5	6	7	8	9	10
53. In what Ghanaian language can (Name) read **a phrase/ sentence?** (SHOW FLASH CARD) **State the one in which you are most proficient** (see language codes below)										
54. In what Ghanaian language can (Name) write **a phrase/ sentence? State the one in which you are most proficient** (see language codes below)										
55. Can (Name) read a phrase/ sentence in English? (SHOW FLASH CARD) 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
56. Can (Name) write a sentence in English? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
57. What languages does (Name) speak most fluently? (list all - see Codebook)										
58. Can (Name) do written calculations? (USE FLASH CARDS) 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
59. Has (Name) ever attended a literacy course? 1. Yes >>61 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
60. If not attending/ attended, why? (>> 62) 1. Low quality 2. Not available 3. Do not need 4. Too costly 5. Takes much time 6. Not useful 7. Too far 8. Spouse does not want 9. Other, specify	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.	1. 2. 3. 4. 5. 6. 7. 8. 9.

Member ID	1	2	3	4	5	6	7	8	9	10
61. For how many months has (Name) been attending / attended a literacy course? 1. months										
62. Is (Name) or has (Name) ever been an apprentice? 1. Yes, currently 2. Yes, in past 3. No >> 68	1. 2. 3.	1. 2. 3.	1. 2. 3	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3	1. 2. 3.	1. 2. 3.
63. How long is (was) **the apprentice-ship?** 1. months										
64. Describe the industry that this trade is connected to?										
65.ISCO code of above **(See Codebook and write 3 digits)**										
66. Did (Name) pay a fee for this training? 1. Yes, in kind 2. Yes, in cash 3. Both 4. No >>68	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.
67. How much did (Name) pay for the training? 1. cedis 2. pesewas	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
68. Has (Name) ever attended other short training courses lasting not more than 6 months? 1. Yes 2. No >> PART E	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
69. What was the main subject of the most recent training? 1. Clerical 2. Prof/Managerial 3. Computer 4. Marketing 5. Teaching 6. Leadership 7. Medicine 8. Accountancy 9. Trade/Skill 10. Other, specify	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

Part G: Migration

i. Immigration –*Answer for all household members **7 years and older***

0. Were all members of the household born in this village or town

1. Yes >> Next Section 2. No

Household Member ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1. ID of person interviewed																		
2. How long ago did (Name) last move to this place? 1. yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm
3. Does (Name) intend to stay for a year or more in this village/town? 1. Yes, 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
4. What was the main reason for moving to this village/town? 1. Job Transfer 2. Seeking Employment 3. Own Business 4. Spouse's Employment 5. Accompanying Parent 6. Marriage 7. Other Family Reasons 8. Political / Religious Reasons 9. Education 10. War 11. Fire 12. Flood, Famine/Drought; 13. other (specify)	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.
5. If in Ghana, where was (Name) born? 1. Kumasi 2. Sunyani	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.

Household Member ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
3. Cape Coast 4. Koforidua 5. Accra 6. Tamale 7. Bolgatanga 8. Wa 9. Sekondi-Takordi 10. Ho 11. Other (write)	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.	6. 7. 8. 9. 10. 11.
6. If in Ghana, in which DISTRICT was (Name) born? (See Codebook for Districts)																		
7. If outside of Ghana, give the name of the country in which (Name) was born.																		
8. What was [Name's] daily wage/earnings in the job that (Name) had just before leaving previous place? (cedis and pesawas) *NA if No job* *3.DK,Don't know*	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.	c p 3.
9. What was [Name's] daily wage/earnings in the job that (Name) first had in this village? (cedis and pesawas) *NA if No job* >> 12	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p

Household Member ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
10. If anyone (HH member or other village residents) other than him/herself helped (Name) get his/her first job in this village, who was the person? Name, HH ID or Code NV if this person is not on the village roster 3.NA	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.
11. If (Name) worked for a specific person just after arriving in this village, who was this person? Name, HH ID or Code NV if this person is not on the village roster 3.NA	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.
12. If (Name) knew anyone other than a household member who was an important reason for moving here, who was this person? Name, HH ID (Code NV if this person is not on the village roster) 3. NA	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.	[___] Name [___] ID 3.

ii. **Migration History**

13. Has any household member ever lived away from this town for a year or more?

1. Yes 2. No >> NEXT PERSON

We're going to ask questions for **4 people** and up to **4 migrations**

	Migrant 1				**Migrant 2**				**Migrant 3**				**Migrant 4**			
Household Member ID																
14. ID of person interviewed																
15. How many times has (Name) lived in another town / village for more than 1 year? 1. number																
	place 1	place 2	place 3	place 4	place 1	place 2	place 3	place 4	place 1	place 2	place 3	place 4	place 1	place 2	place 3	place 4
16. If in Ghana, what was the destination? 1. Kumasi 2. Sunyani 3. Cape Coast 4. Koforidua 5. Accra 6. Tamale 7. Bolgatanga 8. Wa 9. Sekondi-Takordi 10. Ho 11. Other urban(specify) 12.Other rural (specify)	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.
17. Which region is this in? 1. Western 2. Central 3. Gt. Accra 4. Volta 5. Eastern 6. Ashanti 7. Brong Ahafo 8. Northern 9. Upper East 10. Upper West	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

	Migrant 1				Migrant 2				Migrant 3				Migrant 4			
	place 1	place 2	place 3	place 4	place 1	place 2	place 3	place 4	place 1	place 2	place 3	place 4	place 1	place 2	place 3	place 4
18. Other country, specify																
19. How old was (Nme) when (Name) moved to (place)? 1.years																
20. How old was (Nme) when (Name) moved from this (place)? 1. years																
21. Why did you move? 1. Job transfer; >>28 2. Seeking employment; 3. Own business; 4. Spouse's employment; 5. Accompanying parent; 6. Marriage; 7. Other family reasons; 8. Political / religious reasons; 9. Education; 10. War; 11. Fire; 12. Flood/famine/drought; 13. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.
22. Whom did you know before moving to (place)? ***Circle all that apply*** 1. Parents 2. Children 3. spouse/fiancé 4. other relative 5. acquaintance 6. Knew no one	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.
23. Did you ever work for wages/earnings at this (place)? 1. Yes 2. No >> next place	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
24. How did you find a job at destination? 1. Own search before moving 2. Arranged by family 3. Arranged by friends 4. Own search after moving	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.	1. 2. 3. 4.

	Migrant 1				Migrant 2				Migrant 3				Migrant 4			
	place 1	place 2	place 3	place 4	place 1	place 2	place 3	place 4	place 1	place 2	place 3	place 4	place 1	place 2	place 3	place 4
25. During the time between arriving at destination and finding a job, what was your main means of support? 1. Own savings 2. Family at destination 3. Family at previous place 4. Friends 5. Menial work/begging 6. No means of support 7. Loan	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.	1. 2. 3. 4. 5. 6. 7.
26. How long after coming to destination did it take you to find a job? 1. months																
27. Did you work for a family member in your first job at destination? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
28. What were your main duties at first job of this destination? (See ISCO Codes and write 3 digits)																
29. What type of industry was your first job at destination? (See ISIC Codes and write 4 digits)																

Section 2 – Non-resident Relatives and Spouses

(To be asked of HH head or most knowledgeable person on non-resident relatives and non-resident spouse)

Part A: Relatives who don't live in HH
Part B :Non-Resident Spouses

Part A: Relatives (living or deceased) who do not live in the household (starting with children, parents and siblings of HH Head and Spouses) dead or alive

Relative ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
HH Member ID																		
1. Name of relative																		
2. Current-Phone number (code DK if Don't Know) 1.None																		
3. Sex 1. Male, 2. Female	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F	1. M 2. F
4. Relationship 1. Parent of HH head -- PH 2. Parent of HH head's spouse – PS 3. Sibling of HH head -- SH 4. sibling of HH head's spouse -- SS 5. Child of HH head with (current) spouse -- CH 6. Child of HH head with another person – CO 7. Child of HH head's spouse with another person – SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO	1.PH 2. PS 3.SH 4.SS 5.CH 6.CO 7.SO
5. In what year was [Name] born? 1. Year 2. *DK* if don't know																		
6. At what age did [Name] stop living with his/her parents? 1. Age 2. 888 if still living with parents 3. Code *DK* if Don't																		

Relative ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Know																		
7. What is the highest level of education that [Name] completed? 1. None -- NO 2. Primary -- PO 3. Middle/JSS -- MO 4. Voc/Comm -- VC 5. 'O' level --OO 6. SSS -- SS 7. 'A' level -- AO 8. Training college -- TC 9. Tech/prof -- TP 10. Tertiary--TE 11. Koranic-- KO 12. Don't know–DK 13.Other (specify)	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TC 9.TP 10.TE 11.KO 12.DK 13
8. What was the age of [Name] at his/her first marriage? 1. Age 2. 888 If never / not yet married >> **11** 3.Don't know DK																		
9. What is the highest level of education completed of [Name's] current/ most recent spouse? 1. None -- NO 2. Primary -- PO 3. Middle/JSS--MO 4. Voc/Comm -- VC 5. 'O' level -- OO 6. SSS -- SS	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO

Relative ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
7. 'A' level -- AO 8. Training col-- TC 9. Tech/prof -- TP 10. Tertiary -- TE 11. Koranic -- KO 12. Don't know–DK	8.TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK	8. TC 9.TP 10.TE 11.KO 12.DK
10. To what ethnic group does [Name's] current/ most recent spouse belong? (See CODEBOOK)																		
11. Number of sons (living)? 1. number																		
12. Number of daughters (living)? 1. number																		
13. Has [Name] ever held a political office? 0. None - NO>>15 1. Member of parliament - MP 2. District Chief Executive - DC 3. Assembly man/woman - AP 4. Unit Committee Member - UC 5. National Political Office (Minister, Deputy Minister etc.) - NP 6.Other (specify)	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. 0T ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---	0.NO 1.MP 2.DC 3.AP 4.UC 5.NP 6. OT ---
14. Does (name) still hold this office? **1. Yes** **2. No**	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
15. Has [Name] ever held a traditional office? 0. None - NO>>17 1. Paramount Chief	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC	0.NO 1.PC 2.SC

Relative ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
- PC 2. Sub-chief - SC 3. Queen Mother - QM 4. Head of Family – *Abusupanyin* - HF 5.Chief's Elders/ Linguist - CE 6. Other Palace Officials - PO 7. Community Spiritual Head/ Fetish – CS 8. Other – OT (specify)	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---	3.QM 4.HF 5.CE 6.PO 7.CS 8. OT ---
16. Does (Name) still hold this office? **1. Yes** **2. No**	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
17. Is (Name) still alive? 1. Yes >> 19Error! Bookmark not defined. 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
18. What year did [Name] die? 1. year >> next relative																		
19. How many visits did [Name] make to your household this past year? 1. Number If visited, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**	if > 0, >>**21**
20. What year did [Name] last visit? 1. year a.) 8888 if never visited.																		
21. How many phone calls, letters, or other contacts (other than visits in person) has																		

Relative ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
[Name] made to the household in the past 12 months? 1. Number																		
22. How many people currently live in [Name's] household? 1. number 2. Don't know –DK																		
23. Do you farm (or work) together with [Name]? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
24. Does [Name] live in your village? 1. Yes 2. No>>26	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
25. If (Name) lives in the EA provide HH ID 1. ID >>29	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|	1. ID: |____|
26. If in Ghana, where does [Name] live? 1. Kumasi - KU 2. Sunyani - SU 3. Cape Coast - CC 4. Koforidua - KO 5. Accra - AC 6. Tamale - TA 7. Bolgatanga - BO 8. Wa - WA 9. Sekondi-Takordi - SK 10. Ho - HO 11. Same village - SV 12. Other village - OV (specify) 13. Other urban - OU (specify)	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12.OV 13. OU

Relative ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
27. If in Ghana, in which DISTRICT does [Name] live? 1. (use code book)																		
28. If outside Ghana, in which country does [Name] live? 1. (write in)																		
29. What is or was [Name's] primary occupation (now or before retirement)**?** 1. Legislator, senior officials & managers - LM 2. Professionals - PR 3.Technicians & associate professionals -TP 4. Clerks - CL 5. Service workers & shop & market sales workers - SW 6. Skilled agric. & fishery workers - SA 7. Craft & related trade workers - CR 8. Plant & machine operators & assemblers - PM 9.Elementary occupations - EO 10.Armed forces & other security personnel - AF 11.Homemaker - HW 12.In school - FT 13. Other - OT (specify) 14. Don't know - DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK	1.LM 2.PR 3.TP 4.CL 5.SW 6.SA 7.CR 8.PM 9.EO 10.AF 11.HW 12.FT 13.OT _____ 14.DK

Ask if Relative is a foster child under age 18 (not living with biological parents in the household)

Relative #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
30. With whom does [Name] live? 1. Relative ID if in this section 1.) 77 if other relative 2.) 88. if living with non-relative 3.) DK. if don't know																		
31. Does [Name] attend school? 1. Yes 2. No 3. DK. if don't know	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK	1. Yes 2. No 3. DK
32. Why did you send [Name] to live away? 1. Availability of a better school - BS 2. To live with family with better economic status - BE 3. Other - OT (specify)	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____	1. BS 2. BE 3. OT _____

PART B: NON-RESIDENT SPOUSES IS THERE A SPOUSE OF A HOUSEHOLD MEMBER WHO DOES NOT CURRENTLY RESIDE WITH THE HOUSEHOLD? (THIS INCLUDES SPOUSES LIVING SEPARATELY BUT NOT DIVORCED)

1.YES |__| 2.NO |__| >> Next Section

Absent Spouse #	Spouse 1	Spouse 2	Spouse 3	Spouse 4	Spouse 5
1. Absent spouse's name					
2. Absent spouse's cell phone number					
3. HH member ID number from HH roster 1. spouse id					
4. When was (absent spouse) born? 1. year					
5. At what age did (absent spouse) stop living with his/her parents? 1. Age 2. DK 3. Code 888 if absent spouse is still living with the parents					
6. How old was (absent spouse) when he/she was married to [present spouse]? 1. Age 2.DK					
7. To what ethnic group does (absent spouse) belong? (See **CODEBOOK and use specifics**)					
8. What is the highest level of schooling completed by [absent spouse]? 1. None - NO 2. Primary - PO 3. Middle/JSS - MO 4. Voc/Comm - VC 5. 'O' level - OO 6. SSS - SS 7. 'A' level - AO 8. Training college - TC 9. Tech/prof - TP 10. Tertiary - TE 11. Koranic - KO 12. Don't know - DK	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP 9.TP 10.TE 11.KO 12.DK	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP 9.TP 10.TE 11.KO 12.DK	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP 9.TP 10.TE 11.KO 12.DK	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP 9.TP 10.TE 11.KO 12.DK	1.NO 2.PO 3.MO 4.VC 5.OO 6.SS 7.AO 8.TP 9.TP 10.TE 11.KO 12.DK
9. When did (absent spouse) last live with [HH member]? 1. year 2.) 888 if they have never lived together					
10. What is the primary occupation of (absent spouse)? 1. Professional / technical - PT 2. Administrative / managerial - AM 3. Clerical - CL 4. Sales - SA 5. Service - SE 6. Agric./Ani-Husb./Forest/ Fishing/ Hunting - AG 7. Production & related works - PR 8. Workers NEC - WN	1.PT 2.AM 3.CL 4.SA 5.SE 6.AG 7.PR	1.PT 2.AM 3.CL 4.SA 5.SE 6.AG 7.PR	1.PT 2.AM 3.CL 4.SA 5.SE 6.AG 7.PR	1.PT 2.AM 3.CL 4.SA 5.SE 6.AG 7.PR	1.PT 2.AM 3.CL 4.SA 5.SE 6.AG 7.PR

Absent Spouse #	Spouse 1	Spouse 2	Spouse 3	Spouse 4	Spouse 5
9. Homemaker - HW 10. In school full time - FT 11. other - OT (specify) 12. Don't know - DK	8.WN 9.HW 10.FT 11.OT _____ 12.DK	8.WN 9.HW 10.FT 11.OT _____ 12.DK	8.WN 9.HW 10.FT 11.OT _____ 12.DK	8.WN 9.HW 10.FT 11.OT _____ 12.DK	8.WN 9.HW 10.FT 11.OT _____ 12.DK
11. How many visits has (absent spouse) made to [present spouse] in the past year? 1. Number 2. If visited >>**13**	if > 0, >>**13**	if > 0, >>**13**	if > 0, >>**13**	if > 0, >>**13**	if > 0, >>**13**
12. What was the last year that [absent spouse] visited [present spouse]? 1. year					
13. How many phone calls, letters, or other contacts (other than personal visits) has [absent spouse] made to [present spouse] in the last 12 months? 1. Number					
14. Has (absent spouse) ever held political office? 1. None - NO >>16 2. Member of parliament - MP 3. District Chief Executive - DC 4. Assembly man/woman - AP 5. Unit Committee Member - UC 6. National Political Office (Minister, Deputy Minister etc.) - NP 7. Other (specify)	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP 7.----------	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP 7.----------	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP 7.----------	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP 7.----------	1.NO 2.MP 3.DC 4.AP 5.UC 6.NP 7.----------
15. Does (Absent Spouse) still hold this office? **1.** Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
16. Has (Absent spouse) ever held a traditional office? 1. None - NO >>18 2. Paramount Chief - PC 3. Sub-chief - SC 4. Queen Mother - QM 5. Head of Family - *Abusupanyin* - HF 6.Chief's Elders/ Linguist - CE 7. Other Palace Officials - PO	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO	1.NO 2.PC 3.SC 4.QM 5.HF 6.CE 7.PO

Absent Spouse #	Spouse 1	Spouse 2	Spouse 3	Spouse 4	Spouse 5
8. Community Spiritual Head/ Fetish - CS 9. Other - OT (specify)	8.CS 9. OT	8.CS 9. OT	8.CS 9. OT	8.CS 9. OT	8.CS 9. OT
17. Does (Absent spouse) still hold this office? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
18. If in Ghana, where does (absent spouse) primarily live? 1. Kumasi - KU 2. Sunyani - SU 3. Cape Coast - CC 4. Koforidua - KO 5. Accra - AC 6. Tamale - TA 7. Bolgatanga - BO 8. Wa - WA 9. Sekondi-Takordi - SK 10. Ho - HO 11. Same Village - SV 12. Other Village - OV (specify) 13. Other Urban - OU (specify)	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12. OV (specify) 13. OU (specify)	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12. OV (specify) 13. OU (specify)	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12. OV (specify) 13. OU (specify)	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12. OV (specify) 13. OU (specify)	1.KU 2.SU 3.CC 4.KO 5.AC 6.TA 7.BO 8.WA 9.SK 10.HO 11. SV 12. OV (specify) 13. OU (specify)
19. If in Ghana, in which DISTRICT does (absent spouse) primarily live? 1. (see code book)					
20. If outside Ghana, give the name of the country in which (absent spouse) primarily lives. 1. (write in)					

Section 3 – Household Assets

RESPONDENT: *HH Head, Spouse or person most knowledgeable about farm tools/animals, financial assets*

Part A: Farm Assets
- i. Animals
- ii. Tools
- iii. Durable goods

Part B: Financial Assets
- i. Borrowing
- ii. Lending
- iii. Out transfers
- iv. In transfers
- v. Savings

Part A: Farm Assets

i. Animals in the Household

0. Does your household own livestock that it uses for production or for food?

1. Yes 2. No >> Part A ii.

	A. Draught animal (donkey, horse, bullock)	B. Cattle	C. Sheep	D. Goats	E. Pigs	F. Rabbits	G. Chickens/ Roosters	H. Other 1 _____	I. Other 2 _____	J. Other 3 _____
1. How many (…) are currently possessed by people in this household? 1. Number (If zero, next animal)	1. |__|__| no.	1. |__|__| no.	1. |__|__| no.	1. |__|__| no.	1. |__|__| no.	1. |__|__| no.	1. |__|__| no.	1. |__|__| no.	1. |__|__| no.	1. |__|__| no.
2. List the IDs of up to two people who own this animal? 1. Owner 1 2. Owner 2 3. Owned by whole household	1. _____ ID 2. _____ ID 3. _____HH	1. _____ ID 2. _____ ID 3. _____HH	1. _____ ID 2. _____ ID 3. _____HH	1. _____ ID 2. _____ ID 3. _____HH	1. _____ ID 2. _____ ID 3. _____HH	1. _____ ID 2. _____ ID 3. _____HH	1. _____ ID 2. _____ ID 3. _____HH	1. _____ ID 2. _____ ID 3. _____HH	1. _____ ID 2. _____ ID 3. _____HH	1. _____ ID 2. _____ ID 3. _____HH
3. What is the current value of these animals, if you sold all of them? 1. Cedis 2. Pesewas	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
4. In the last 12 months, have you spent money to maintain this animal? 1. Yes 2. No >> 6	1. 2. >>**6**	1. 2. >>**6**	1. 2. >>**6**	1. 2. >>**6**	1. 2. >>**6**	1. 2. >>**6**	1. 2. >>**6**	1. 2. >>**6**	1. 2. >>**6**	1. 2. >>**6**
5. How much have you spent on <u>fodder/ feed produced outside your home</u> in the last 12 months? 1. cedis 2. pesewas	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
6. What is the value of <u>fodder/feed produced within your home</u> in the last 12 months? 1. cedis 2. pesewas	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
7. How much has been spent on <u>veterinary expenses</u> for (…) in the last 12 months? 1. Cedis 2. Pesewas	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
8. How much has been spent on <u>enclosure, shelter, restraint and related</u>	c	c	c	c	c	c	c	c	c	c

	A. Draught animal (donkey, horse, bullock)	B. Cattle	C. Sheep	D. Goats	E. Pigs	F. Rabbits	G. Chickens/ Roosters	H. Other 1 _____	I. Other 2 _____	J. Other 3 _____
expenses for (…) in the last 12 months? 1. Cedis 2. Pesewas	p	p	p	p	p	p	p	p	p	p
9. How much has been spent on hired labor to maintain (…) in the last 12 months? 1. Cedis 2. Pesewas	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
10. How much has been spent on access to water to maintain (…) in the last 12 months? 1. Cedis 2. Pesewas	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
11. How much has been spent on other expenses to maintain (…) in the last 12 months? 1. Cedis 2. Pesewas	c p	c p	c p	c p	c p	c p	c p	c p	c p	c p
12. How much revenue have you earned from the sales of (…) and (…) products in the last 12 months?	c p >> Next animal	c p >> Next animal	c p >> Next animal	c p >> Next animal	c p >> Next animal	C p >> Next animal	c p >> Next animal	c p >> Next animal	c p >> Next animal	c p >> Next Section

ii. Tools

13.
a.) How many of the following tools (in working condition) does your household own?
b.) List two owners of these tools. If all are owned by whole household, code HH
c.) What is the current value this tool/these tools?

	A. Number	B. ID of Two Owners	C. Current Value
1. 2-wheel tractor	a. _____	b. _____ ID _____ ID	c. _____c _____ p
2. 4-wheel tractor	a. _____	b. _____ ID _____ ID	c. _____c _____ p
3. Cane crusher	a. _____	b. _____ ID _____ ID	c. _____c _____ p
4. Hoe	a. _____	b. _____ ID _____ ID	c. _____c _____ p
5. Axe	a. _____	b. _____ ID _____ ID	c. _____c _____ p
6. Rrake	a. _____	b. _____ ID _____ ID	c. _____c _____ p
7. Shovel	a. _____	b. _____ ID _____ ID	c. _____c _____ p
8. Pick(-axe)	a. _____	b. _____ ID _____ ID	c. _____c _____ p
9. Sickle/reaping hook	a. _____	b. _____ ID _____ ID	c. _____c _____ p
10. Harrow	a. _____	b. _____ ID _____ ID	c. _____c _____ p
11. Tiller	a. _____	b. _____ ID _____ ID	c. _____c _____ p
12. Water pump	a. _____	b. _____ ID _____ ID	c. _____c _____ p
13. Irrigation pipe	a. _____	b. _____ ID _____ ID	c. _____c _____ p
14. Cutlass	a. _____	b. _____ ID _____ ID	c. _____c _____ p
15. Trailer / cart	a. _____	b. _____ ID _____ ID	c. _____c _____ p
16. Spraying machine	a. _____	b. _____ ID _____ ID	c. _____c _____ p
17. Outboard motor	a. _____	b. _____ ID _____ ID	c. _____c _____ p
18. Canoe	a. _____	b. _____ ID _____ ID	c. _____c _____ p
19. Plough	a. _____	b. _____ ID _____ ID	c. _____c _____ p
20. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p

	A. Number	B. ID of Two Owners	C. Current Value
21. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
22. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
23. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
24. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
25. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
26. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
27. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
28. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
29. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
30. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p

iii. Durable goods
14.
a.) How many of the following goods (in working condition) does your household own?
b.) List two owners of these good. if owned by whole household, code HH
c.) What is the current value of each good on average?

	A. Number	B. ID of Two owners	C. Current Value
1. Room Furniture	a. _____	b. _____ ID _____ ID	c. _____c _____ p
2. Sewing Machine	a. _____	b. _____ ID _____ ID	c. _____c _____ p
3. Stove (kerosene)	a. _____	b. _____ ID _____ ID	c. _____c _____ p
4. Stove (electric)	a. _____	b. _____ ID _____ ID	c. _____c _____ p
5. Stove (gas)	a. _____	b. _____ ID _____ ID	c. _____c _____ p
6. Refrigerator	a. _____	b. _____ ID _____ ID	c. _____c _____ p
7. Freezer	a. _____	b. _____ ID _____ ID	c. _____c _____ p
8. Air conditioner	a. _____	b. _____ ID _____ ID	c. _____c _____ p
9. Fan	a. _____	b. _____ ID _____ ID	c. _____c _____ p
10. Radio	a. _____	b. _____ ID _____ ID	c. _____c _____ p
11. Radio Cassette Player	a. _____	b. _____ ID _____ ID	c. _____c _____ p
12. Record Player	a. _____	b. _____ ID _____ ID	c. _____c _____ p
13. 3-in-1 radio system	a. _____	b. _____ ID _____ ID	c. _____c _____ p
14. Video Player	a. _____	b. _____ ID _____ ID	c. _____c _____ p
15. Desktop Computer	a. _____	b. _____ ID _____ ID	c. _____c _____ p
16. Laptop Computer	a. _____	b. _____ ID _____ ID	c. _____c _____ p

	A. Number	B. ID of Two owners	C. Current Value
17. Printer	a. _____	b. _____ ID _____ ID	c. _____c _____ p
18. Computer accessories	a. _____	b. _____ ID _____ ID	c. _____c _____ p
19. camcorder/video camera	a. _____	b. _____ ID _____ ID	c. _____c _____ p
20. Camera	a. _____	b. _____ ID _____ ID	c. _____c _____ p
21. Iron (electric)	a. _____	b. _____ ID _____ ID	c. _____c _____ p
22. Bicycle	a. _____	b. _____ ID _____ ID	c. _____c _____ p
23. Motorcycle	a. _____	b. _____ ID _____ ID	c. _____c _____ p
24. Books (Textbooks)	a. _____	b. _____ ID _____ ID	c. _____c _____ p
25. Cell (mobile) Phone handset	a. _____	b. _____ ID _____ ID	c. _____c _____ p
26. Telephone (Fixed line)	a. _____	b. _____ ID _____ ID	c. _____c _____ p
27. TV	a. _____	b. _____ ID _____ ID	c. _____c _____ p
28. Parabolic satellite	a. _____	b. _____ ID _____ ID	c. _____c _____ p
29. Blenders	a. _____	b. _____ ID _____ ID	c. _____c _____ p
30. VCD/DVD Player	a. _____	b. _____ ID _____ ID	c. _____c _____ p
31. Washing machine/ driers	a. _____	b. _____ ID _____ ID	c. _____c _____ p
32. Lanterns/ gas lights	a. _____	b. _____ ID _____ ID	c. _____c _____ p
33. Buckets	a. _____	b. _____ ID _____ ID	c. _____c _____ p
34. Motor-driven lawn mower	a. _____	b. _____ ID _____ ID	c. _____c _____ p
35. Electric Power Generator	a. _____	b. _____ ID _____ ID	c. _____c _____ p

	A. Number	B. ID of Two owners	C. Current Value
36. Car	a. _____	b. _____ ID _____ ID	c. _____c _____ p
37. Truck/ bus	a. _____	b. _____ ID _____ ID	c. _____c _____ p
38. Musical instruments	a. _____	b. _____ ID _____ ID	c. _____c _____ p
39. Game cards (chess, ludo, etc)	a. _____	b. _____ ID _____ ID	c. _____c _____ p
40. Toys	a. _____	b. _____ ID _____ ID	c. _____c _____ p
41. Cutlery/ Utensils	a. _____	b. _____ ID _____ ID	c. _____c _____ p
42. Cups and plates	a. _____	b. _____ ID _____ ID	c. _____c _____ p
43. Torches	a. _____	b. _____ ID _____ ID	c. _____c _____ p
44. Land (non-farm)	a. _____	b. _____ ID _____ ID	c. _____c _____ p
45. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
46. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
47. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
48. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p
49. Other, specify	a. _____	b. _____ ID _____ ID	c. _____c _____ p

Part B: Financial Assets

i. Borrowing

0. Does anyone in this household currently owe money or goods to other people or have outstanding **loans from banking institutions?**

1. Yes 2. No >> Part B ii.

Enumerator: Include only loans that the household has borrowed but not fully repaid. List the loans in order of date borrowed (that is, the older debts first before the newer debts)

	A. Debt 1	B. Debt 2	C. Debt 3	D. Debt 4	E. Debt 5	F. Debt 6	G. Debt 7	H. Debt 8
1. When was this loan borrowed? 1. Year 2. Month	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm	yy mm
2. ID of person in the household who owes this debt? 1. ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID
3. Is this the person who actually answered these questions: 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
4. What is the source of this loan? 1. State bank - SB 2. Private bank - PB 3. Cooperative - CO 4. Govt. agency - GO 5. NGO -- NG 6. Business firm - BF 7. Employer - EM 8. Moneylender - ML 9. Trader - TR 10. Farmer - FA 11. Relative / neighbor / friend - RN 12. Community epicenter - CE 13. other (specify) - OT	1. SB 2. PB 3. CO 4. GO 5. NG 6. BF 7. EM 8. ML 9. TR 10. FA 11. RN 12. CE 13. OT _____	1. SB 2. PB 3. CO 4. GO 5. NG 6. BF 7. EM 8. ML 9. TR 10. FA 11. RN 12. CE 13. OT _____	1. SB 2. PB 3. CO 4. GO 5. NG 6. BF 7. EM 8. ML 9. TR 10. FA 11. RN 12. CE 13. OT _____	1. SB 2. PB 3. CO 4. GO 5. NG 6. BF 7. EM 8. ML 9. TR 10. FA 11. RN 12. CE 13. OT _____	1. SB 2. PB 3. CO 4. GO 5. NG 6. BF 7. EM 8. ML 9. TR 10. FA 11. RN 12. CE 13. OT _____	1. SB 2. PB 3. CO 4. GO 5. NG 6. BF 7. EM 8. ML 9. TR 10. FA 11. RN 12. CE 13. OT _____	1. SB 2. PB 3. CO 4. GO 5. NG 6. BF 7. EM 8. ML 9. TR 10. FA 11. RN 12. CE 13. OT _____	1. SB 2. PB 3. CO 4. GO 5. NG 6. BF 7. EM 8. ML 9. TR 10. FA 11. RN 12. CE 13. OT _____
5. If loan came from an individual in the village, please give ID and name of this person. 1. Name 2. ID ***See village roster, otherwise code NV. If organization, write Name preceded by 'F—***	1. _____ _____ 2. |__|__| HH ID	1. _____ _____ 2. |__|__| HH ID	1. _____ _____ 2. |__|__| HH ID	1. _____ _____ 2. |__|__| HH ID	1. _____ _____ 2. |__|__| HH ID	1. _____ _____ 2. |__|__| HH ID	1. _____ _____ 2. |__|__| HH ID	1. _____ _____ 2. |__|__| HH ID

	A. Debt 1	B. Debt 2	C. Debt 3	D. Debt 4	E. Debt 5	F. Debt 6	G. Debt 7	H. Debt 8
6. For what purpose was the loan contracted? **Circle all that apply** 1. Agricultural land / equipment - AG 2. Agricultural inputs - AI 3. Business - BU 4. Housing - HO 5. Education / training -- ED 6. Health - HE 7. Ceremonies (weddings, funerals, etc.) - WE 8. Vehicle - VE 9. Other consumer goods - CG 10. Other (specify) - OT	1. AG 2. AI 3. BU 4. HO 5. ED 6. HE 7. WE 8. VE 9. CG 10. OT _____	1. AG 2. AI 3. BU 4. HO 5. ED 6. HE 7. WE 8. VE 9. CG 10. OT _____	1. AG 2. AI 3. BU 4. HO 5. ED 6. HE 7. WE 8. VE 9. CG 10. OT _____	1. AG 2. AI 3. BU 4. HO 5. ED 6. HE 7. WE 8. VE 9. CG 10. OT _____	1. AG 2. AI 3. BU 4. HO 5. ED 6. HE 7. WE 8. VE 9. CG 10. OT _____	1. AG 2. AI 3. BU 4. HO 5. ED 6. HE 7. WE 8. VE 9. CG 10. OT _____	1. AG 2. AI 3. BU 4. HO 5. ED 6. HE 7. WE 8. VE 9. CG 10. OT _____	1. AG 2. AI 3. BU 4. HO 5. ED 6. HE 7. WE 8. VE 9. CG 10. OT _____
7. What kind of guarantee was required by the lender? **Circle all that apply** 1. None - NO 2. Land - LA 3. Cattle - CA 4. House / building - HO 5. Employer - EM 6. Relatives - RE 7. Non-relatives - NR 8. Other (specify) - OT	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____
8. What is the principal amount of this loan? 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
9. Do you have to pay interest on this loan? 1. Yes 2. No >>10	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No
If yes, fill in either a or b: 2a. percent interest per year OR 2b. interest amount last 12 months	2a. _____ % 2b. _____ c _____P	2a. _____ % 2b. _____ c _____P	2a. _____ % 2b. _____ c _____P	2a. _____ % 2b. _____ c _____P	2a. _____ % 2b. _____ c _____P	2a. _____ % 2b. _____ c _____P	2a. _____ % 2b. _____ c _____P	2a. _____ % 2b. _____ c _____P

	A. Debt 1	B. Debt 2	C. Debt 3	D. Debt 4	E. Debt 5	F. Debt 6	G. Debt 7	H. Debt 8
10. How often were you required to make payments on this loan in a year? 1. Number 2. 888 if no fixed schedule >> 12								
11. For each payment period, how much were you required to pay (payment schedule)? 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
12. What is the amount paid back on this loan last 12 months? 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
13. What is the outstanding amount of loan? 1. cedis & pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p

ii. Lending

14. Is anyone in this household currently owed money or goods?

1. Yes 2. No >> Part B iii.

	Credit 1	Credit 2	Credit 3	Credit 4	Credit 5	Credit 6	Credit 7	Credit 8
15. ID of person in the household to whom this money or goods are owed: 1. ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID	1. |__|__| ID
16. Is this the person who actually answered these questions: 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
17. To whom was this loan given? 1. Employee - EM 2. Tenant - TE 3. Relative - RE 4. Neighbor / friend - NF 5. other (specify) - OT	1. EM 2. TE 3. RE 4. NF 5. OT _____	1. EM 2. TE 3. RE 4. NF 5. OT _____	1. EM 2. TE 3. RE 4. NF 5. OT _____	1. EM 2. TE 3. RE 4. NF 5. OT _____	1. EM 2. TE 3. RE 4. NF 5. OT _____	1. EM 2. TE 3. RE 4. NF 5. OT _____	1. EM 2. TE 3. RE 4. NF 5. OT _____	1. EM 2. TE 3. RE 4. NF 5. OT _____
18. If owed by an individual in the EA, please give HH ID and name of this person. 1. Name 2. ID ***'See village roster, otherwise code NV***	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID
19. When was this loan made? 1. Year 2. Month 3. Days	1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____	1. _____ 2. _____ 3. _____
20. What kind of guarantee did you require of the lender? 1. None - NO 2. Land - LA 3. Cattle - CA 4. House / building - HO 5. Employer - EM 6. Relatives - RE 7. Non-relatives - NR 8. Other (specify) – OT	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____	1. NO 2. LA 3. CA 4. HO 5. EM 6. RE 7. NR 8. OT _____

	Credit 1	Credit 2	Credit 3	Credit 4	Credit 5	Credit 6	Credit 7	Credit 8
21. What is the principal amount of this loan? 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
22. Does this loan receive interest? 1. Yes 2. No >>23	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No
If Yes, fill in either a or b 2a. percent interest per year OR 2b. amount interest last 12 months	2a. |__|__| % 2b. c p	2a. |__|__| % 2b. c p	2a. |__|__| % 2b. c p	2a. |__|__| % 2b. c p	2a. |__|__| % 2b. c p	2a. |__|__| % 2b. c p	2a. |__|__| % 2b. c p	2a. |__|__| % 2b. c p
23. What is the amount paid back on this loan last 12 months? 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
24. What is the outstanding amount on this loan? 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p

iii. Out Transfers

25. Is there anyone (including household members) who does not currently live in this household to whom this household has sent money, goods or gifts in the last year without expecting to be repaid?

1. Yes 2. No >> Part B iv

	Payment 1	Payment 2	Payment 3	Payment 4	Payment 5	Payment 6	Payment 7	Payment 8
26. ID of Household Member who sent the money	_____ID	_____ID	_____ID	_____ID	_____ID	_____ID	_____ID	_____ID
27. Name and ID of the person to whom transfer was sent: 1. Name 2. ID *(if now a HH Member)*	1. _____ 2. _____ID	1. _____ 2. _____ID	1. _____ 2. _____ID	1. _____ 2. _____ID	1. _____ 2. _____ID	1. _____ 2. _____ID	1. _____ 2. _____ID	1. _____ 2. _____ID
28. If not a household member, is this person a blood relative or spouse of a household member? 1. Yes 2. No >> **30**	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
29. Give the ID of the relative *(code 88 if not mentioned)* 1. ID of relative (See section 1 part D & E for codes)								
30. Where does this recipient live? 1. This town/village - TT 2. Sekondi/Takordi - ST 3. Cape Coast - CC 4. Accra - AC 5. Ho - HO 6. Koforidua - KO 7. Kumasi - KU 8. Suyani - SU 9. Tamale - TA 10. Bolgatanga - BO 11. Wa - WA 12. Other urban - OU 13. Other rural - OR 14. Other ECOWAS - OE 15. Africa other than ECOWAS - AE 16. Outside Africa - OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AE 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AE 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AE 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AE 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AE 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AE 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AE 16. OA

	Payment 1	Payment 2	Payment 3	Payment 4	Payment 5	Payment 6	Payment 7	Payment 8
31. If given to an individual in this EA, give NAME and HH ID: 1.Name 2.HH ID (Code NV if not in EA)	1. _____ _____ 2. _____ ID	1. _____ _____ 2. _____ ID	1. _____ _____ 2. _____ ID	1. _____ _____ 2. _____ ID	1. _____ _____ 2. _____ ID	1. _____ _____ 2. _____ ID	1. _____ _____ 2. _____ ID	1. _____ _____ 2. _____ ID
32. Were these remittances made on a regular basis? 1. Weekly – WE 2. Monthly – MO 3. Quarterly – QU 4. Annually – AN 5. Not regular – NO 6. Other, specify	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____
33. What were the three **main reasons for this transfer?** **Circle not more than three** 1. Daily consumption –DC 2. Housing – HO 3. Business – BU 4. Savings – SA 5. Education – ED 6. Health – HE 7. Funeral – FU 8. Other ceremony – OC 9. Agriculture – AG 10. Other, (specify)	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____
34. What was the total amount of cash **given to this person in the last 12 months?** 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
35. What was the total value of food **given to this person in the last 12 months?** 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p

	Payment 1	Payment 2	Payment 3	Payment 4	Payment 5	Payment 6	Payment 7	Payment 8
36. What was the total value of other goods **given to this person in the last 12 months?** 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
37. Through what means did you send these remittances? 1. Bank account -- BA 2. Money transfer agency – MT 3. Sender him or herself – SE 4. Carried by someone else – CC 5. Personal check – PC 6. Cell phone transfer – CP 7. Other, specify	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____

iv. In Transfers

38. Is there anyone (including household members) who does not currently live in this household from whom this household has received money or goods in the last year that you will not pay back**?**

1. Yes 2. No >> Part B v.

	Receipt 1	Receipt 2	Receipt 3	Receipt 4	Receipt 5	Receipt 6	Receipt 7	Receipt 8
39. Name and HH ID of the person who received the transfer: 1. Name 2. ID	1. _____ 2. |__|__| ID	1. _____ 2. |__|__| ID	1. _____ 2. |__|__| ID	1. _____ 2. |__|__| ID	1. _____ 2. |__|__| ID	1. _____ 2. |__|__| ID	1. _____ 2. |__|__| ID	1. _____ 2. |__|__| ID
40. If sender is not a household member, is this person a blood relative or spouse of a household member? 1. Yes 2. No >> **42**	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.
41. Give the relative ID of the person who sent the money 1. ID of relative (See section 1 part D & E for codes) *(code 88 if not mentioned)*								
42. Where does this sender live? 1. this town/village - TT 2. Sekondi/Takordi - ST 3. Cape Coast - CC 4. Accra - AC 5. Ho - HO 6. Koforidua - KO 7. Kumasi - KU 8. Suyani - SU 9. Tamale - TA 10. Bolgatanga - BO 11. Wa - WA 12. other urban - OU 13. other rural - OR 14. other ECOWAS - OE 15. Africa other than ECOWAS - AO 16. outside Africa - OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AO 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AO 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AO 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AO 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AO 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AO 16. OA	1. TT 2. ST 3. CC 4. AC 5. HO 6. KO 7. KU 8. SU 9. TA 10. BO 11. WA 12. OU 13. OR 14. OE 15. AO 16. OA
43. If given by an individual in this EA, give NAME and HH ID: 1.Name	1. _____	1. _____	1. _____	1. _____	1. _____	1. _____	1. _____	1. _____

	Receipt 1	Receipt 2	Receipt 3	Receipt 4	Receipt 5	Receipt 6	Receipt 7	Receipt 8
2.HH ID **(Code NV if not in EA)**	_____ 2. _____ ID	_____ 2. _____ ID	_____ 2. _____ ID	_____ 2. _____ ID	_____ 2. _____ ID	_____ 2. _____ ID	_____ 2. _____ ID	_____ 2. _____ ID
44. Were these remittances made on a regular basis? 1. Weekly – WE 2. Monthly – MO 3. Quarterly – QU 4. Annually – AN 5. Not regular – NO 6. Other, (specify)	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____	1. WE 2. MO 3. QU 4. AN 5. NO 6. OT _____
45. What were the three main uses of the transfer? *(Circle not more than three)* 1. Daily consumption –DC 2. Housing – HO 3. Business – BU 4. Savings – SA 5. Education – ED 6. Health – HE 7. Funeral – FU 8. Other ceremony – OC 9. Agriculture – AG 10. Other, specify	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____	1. DC 2. HO 3. BU 4. SA 5. ED 6. HE 7. FU 8. OC 9. AG 10. OT _____
46. What was the total <u>amount of cash</u> received from this person in the last 12 months? 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
47. What was the total value of food **received from this person in the last 12 months?** 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
48. What was the total value of other **goods received from this person in the last 12 months?** 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p

	Receipt 1	Receipt 2	Receipt 3	Receipt 4	Receipt 5	Receipt 6	Receipt 7	Receipt 8
49. Through what means did you receive these remittances? 1. Bank account -- BA 2. Money transfer agency – MT 3. Sender him or herself – SE 4. Carried by someone else – CC 5. Personal check – PC 6. Cell phone transfer – CP 7. Other, specify	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____	1. BA 2. MT 3. SE 4. CC 5. PC 6. CP 7. OT _____

v. Savings

50. Does this household have any savings either at home or in an institution?

1. Yes 2. No >> Next Section

	Savings 1	Savings 2	Savings 3	Savings 4	Savings 5	Savings 6	Savings 7	Savings 8
51. Does this HH member have any savings that are kept at home (i.e. not in a bank or Susu)? 1. Yes 2. No >> 54	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
52. Name and ID of the principal person who own/ control this savings:: 1. Name 2. ID	1._____ _____ 2. _____ID	1._____ _____ 2. _____ID	1._____ _____ 2. _____ID	1._____ _____ 2. _____ID	1._____ _____ 2. _____ID	1._____ _____ 2. _____ID	1._____ _____ 2. _____ID	1._____ _____ 2. _____ID
53. What is the amount you have saved at home? 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
54. Do you have any savings kept with a banking institution, *susu* or any other saving society/group? 1. Yes 2. No >> Next Section	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.
55. At which institution is this account? 1. code ID from Village roster (or NV if not in village)	_____ ID	_____ ID	_____ ID	_____ ID	_____ ID	_____ ID	_____ ID	_____ ID
56. What is the current balance? 1. Cedis & Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
57. If this institution is a *susu* or other savings group/society, please list the HH ID of up to five other people who are in this group 1. ID 2. ID 3. ID 4. ID 5. ID	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.

	Savings 1	Savings 2	Savings 3	Savings 4	Savings 5	Savings 6	Savings 7	Savings 8
58. If this institution is a *susu* or other savings group/society, how many contributions have you made in the last 30 days? 1. Number								
59. If this institution is a *susu* or other savings group/society, how much is your average monthly contribution? 1. Cedis and Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
60. For what purpose are you saving through the susu or the savings group/society? 1. Build capital to start a business 2. Support a household member 3. Make money available for own funeral 4. Prepare for unexpected events such as accidents, death of relation, etc 5. Other (specify)	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.
61. Why do you use a *Susu* Collector rather than a bank? (CIRCLE ALL THAT APPLY) 1. Saves time 2. Transaction is less cumbersome 3. Proximity 4. Knows the collector personally 5. Will be able to collect loan easily from *susu* collector 6. Service charges are minimal 7. Little or no minimum deposit with *susu* 8. Other (specify):	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.	1. 2. 3. 4. 5. 6. 7. 8.

Section 4 – Agricultural Production

RESPONDENT: *To be asked of most knowledgeable person on each subject*

Part A: Land Information – supposed to be asked to everyone who has a plot of land.

i. Background
ii. Size
iii. Fallow, soil type, irrigation
iv. Investment, ownership, rental status
v. Crops produced
vi. Chemical inputs, seeds
vii. Tractor Use
viii. Seeds/Seedlings
ix. Labour Inputs

Part B: Crop Sales and Storage

i. Revenues from crop production
ii. Crop stores

PART A: LAND INFORMATION – *TO BE ASKED OF THE HOLDER OF EACH PLOT*

NOW WE'RE GOING TO ASK DETAILED INFORMATION ABOUT ALL PLOTS OWNED OR USED BY MEMBERS OF THE HOUSEHOLD. IT IS PREFERABLE THAT THESE QUESTIONS BE ASKED TO THE HOLDER OF EACH PLOT. ANSWER ABOUT ALL PLOTS OF LAND CURRENTLY OWNED OR USED

Has any member of the household owned or used (operated) any plot over the last 12 months? 1. Yes 2.No >>Section 5

I. BACKGROUND

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A1. ID of plot holder or cultivator and person interviewed 1. ID owner / user 2. ID interviewed	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.
A2. What year did you first begin to use /own this land? 1. Year (yy)										
A3. Could you leave the land empty for a period of several months without being worried about losing it? 1. Yes 2. No >> A6	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A4. How long do you think you could leave the land alone without losing it? 1. Years (yy) 2. Months	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.
A5. Why or how would you lose the land? 1. Lose title – LT 2. Land would be given to someone else – GS 3. Someone else might start to use it – US 4. Other (specify) – OT	1. LT 2. GS 3. US 4. OT _____	1. LT 2. GS 3. US 4. OT _____	1. LT 2. GS 3. US 4. OT _____	1. LT 2. GS 3. US 4. OT _____	1. LT 2. GS 3. US 4. OT _____	1. LT 2. GS 3. US 4. OT _____	1. LT 2. GS 3. US 4. OT _____	1. LT 2. GS 3. US 4. OT _____	1. LT 2. GS 3. US 4. OT _____	1. LT 2. GS 3. US 4. OT _____
A6. Have you ever had a dispute with anyone over this land? 1. Yes 2. No >> A10	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A7. What was the nature of the dispute? 1. Boundaries of land – BO 2. Multiple claims to land – MC 3. Breach of contract by former owner – BF 4. Breach of contract by potential buyer – BB 5. Other (specify) – OT	1. BO 2. MC 3. BF 4. BB 5. OT _____	1. BO 2. MC 3. BF 4. BB 5. OT _____	1. BO 2. MC 3. BF 4. BB 5. OT _____	1. BO 2. MC 3. BF 4. BB 5. OT _____	1. BO 2. MC 3. BF 4. BB 5. OT _____	1. BO 2. MC 3. BF 4. BB 5. OT _____	1. BO 2. MC 3. BF 4. BB 5. OT _____	1. BO 2. MC 3. BF 4. BB 5. OT _____	1. BO 2. MC 3. BF 4. BB 5. OT _____	1. BO 2. MC 3. BF 4. BB 5. OT _____
A8. Please give the name and HH ID of the person whom you had the dispute with. (If not in EA, write NV) 1. Name 2. ID	1. _____ _____ 2. |__|__| ID	1. _____ _____ 2. |__|__| ID	1. _____ _____ 2. |__|__| ID	1. _____ _____ 2. |__|__| ID	1. _____ _____ 2. |__|__| ID	1. _____ _____ 2. |__|__| ID	1. _____ _____ 2. |__|__| ID	1. _____ _____ 2. |__|__| ID	1. _____ _____ 2. |__|__| ID	1. _____ _____ 2. |__|__| ID
A9. Relationship to this person? 1. Same family member– SF 2. Member of same ethnic group – SE 3. Member of a different ethnic group – DE 4. The state/ government entity – ST 5. Commercial enterprise/ entity – CE	1. SF 2. SE 3.DE 4. ST 5. CE	1. SF 2. SE 3.DE 4. ST 5. CE	1. SF 2. SE 3.DE 4. ST 5. CE	1. SF 2. SE 3.DE 4. ST 5. CE	1. SF 2. SE 3.DE 4. ST 5. CE	1. SF 2. SE 3.DE 4. ST 5. CE	1. SF 2. SE 3.DE 4. ST 5. CE	1. SF 2. SE 3.DE 4. ST 5. CE	1. SF 2. SE 3.DE 4. ST 5. CE	1. SF 2. SE 3.DE 4. ST 5. CE

II. SIZE

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A10. What is the size of this plot? **1. Size**										
A11. In what unit is this size measured/ reported? 1. Acre – AC 2. Pole – PO 3. Rope – RO 4. Plot – PL 5. Other (specify) – OT	1. AC 2.PO 3.RO 4.PL 5. OT	1. AC 2.PO 3.RO 4.PL 5. OT	1. AC 2.PO 3.RO 4.PL 5. OT	1. AC 2.PO 3.RO 4.PL 5. OT	1. AC 2.PO 3.RO 4.PL 5. OT	1. AC 2.PO 3.RO 4.PL 5. OT	1. AC 2.PO 3.RO 4.PL 5. OT	1. AC 2.PO 3.RO 4.PL 5. OT	1. AC 2.PO 3.RO 4.PL 5. OT	1. AC 2.PO 3.RO 4.PL 5. OT
A12. Are you familiar with the (describe test area in this community)? 1. Yes 2. No >> E**numerator must show the respondent an area of a similar size to the test area**	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A13. Is this farm bigger or smaller than the test area? 1. Bigger – BI 2. Smaller – SM >> A15a 3. About the same – AS >> 15b	1. BI 2. SM 3. AS	1. BI 2. SM 3. AS	1. BI 2. SM 3. AS	1. BI 2. SM 3. AS	1. BI 2. SM 3. AS	1. BI 2. SM 3. AS	1. BI 2. SM 3. AS	1. BI 2. SM 3. AS	1. BI 2. SM 3. AS	1. BI 2. SM 3. AS
A14. How many of the test area would fit in this farm (if bigger)? 1. Number										
A15a. How many of this farm would fit into the test area (if smaller)? 1. Number										
A15b. How far is this plot from your house?										
A15c. What is the travel time (in minutes) from your house to this plot										
A16. Does the land have clear boundaries 1. Yes 2. No >> 18	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A17. Did you or someone else do something to create these boundaries? (e.g. plant trees, make a fence) 1. Yes 2. No, has natural boundaries (e.g. a river)	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No

III. FALLOW, SOIL TYPE, IRRIGATION

	A. Plot 1	B. Plot 2	D. Plot 3	D. Plot 4	E. Plot 5	F. Plot 6	G. Plot 7	H. Plot 8	I. Plot 9	J. Plot 10
A18. What was the year when the last fallow period began? 1. Year (yy) 2. Don't know (DK) *prompt:* Did it begin: a. Less than 2 years ago b. Between 2 and 5 years ago c. More than 5 years ago d. Never fallowed >> 20 e. Don't know	_____year 2. a. b. c. d. e.	_____year 2. a. b. c. d. e.	_____year 2. a. b. c. d. e.	_____year 2. a. b. c. d. e.	_____year 2. a. b. c. d. e.	_____year 2. a. b. c. d. e.	_____year 2. a. b. c. d. e.	_____year 2. a. b. c. d. e.	_____year 2. a. b. c. d. e.	_____year 2. a. b. c. d. e.
A19. What was the year when the last fallow period ended? 1. Year (yy) 2. Don't know (DK) *prompt:* Did it end: a.Less than 5 years ago b. More than 5 years ago c. Still fallow	_____year 2. a. b. c.	_____year 2. a. b. c.	_____year 2. a. b. c.	_____year 2. a. b. c.	_____year 2. a. b. c.	_____year 2. a. b. c.	_____year 2. a. b. c.	_____year 2. a. b. c.	_____year 2. a. b. c.	_____year 2. a. b. c.
A20. How wet is this land compared to other lands in your community? 1. More wet – MW 2. Less wet – LW 3. About the same – SA	1. MW 2. LW 3. SA	1. MW 2. LW 3. SA	1. MW 2. LW 3. SA	1. MW 2. LW 3. SA	1. MW 2. LW 3. SA	1. MW 2. LW 3. SA	1. MW 2. LW 3. SA	1. MW 2. LW 3. SA	1. MW 2. LW 3. SA	1. MW 2. LW 3. SA
A21. Is the soil on this plot deep or shallow? 1. Deep 2. Shallow	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.
A22. How deep is the soil? 1. Up to one foot – OF 2. One to three feet – TF 3. More than three feet – MT	1. OF 2. TF 3. MT	1. OF 2. TF 3. MT	1. OF 2. TF 3. MT	1. OF 2. TF 3. MT	1. OF 2. TF 3. MT	1. OF 2. TF 3. MT	1. OF 2. TF 3. MT	1. OF 2. TF 3. MT	1. OF 2. TF 3. MT	1. OF 2. TF 3. MT
A23. What is the main color of the soil? 1. Red – RE 2. Black – BL 3. Grey – GR 4. Yellow – YE 5. Brown – BR 6. White – WH	1. RE 2. BL 3. GR 4. YE 5. BR 6. WH	1. RE 2. BL 3. GR 4. YE 5. BR 6. WH	1. RE 2. BL 3. GR 4. YE 5. BR 6. WH	1. RE 2. BL 3. GR 4. YE 5. BR 6. WH	1. RE 2. BL 3. GR 4. YE 5. BR 6. WH	1. RE 2. BL 3. GR 4. YE 5. BR 6. WH	1. RE 2. BL 3. GR 4. YE 5. BR 6. WH	1. RE 2. BL 3. GR 4. YE 5. BR 6. WH	1. RE 2. BL 3. GR 4. YE 5. BR 6. WH	1. RE 2. BL 3. GR 4. YE 5. BR 6. WH

	A. Plot 1	B. Plot 2	D. Plot 3	D. Plot 4	E. Plot 5	F. Plot 6	G. Plot 7	H. Plot 8	I. Plot 9	J. Plot 10
A24. What is the soil type? 1. Sand – SA 2. Loam – LO 3. Light Clay – LC 4. Heavy Clay – HC 5. Gravely – GR 6. Mixed – MI	1. SA 2. LO 3. LC 4. HC 5. GR 6. MI	1. SA 2. LO 3. LC 4. HC 5. GR 6. MI	1. SA 2. LO 3. LC 4. HC 5. GR 6. MI	1. SA 2. LO 3. LC 4. HC 5. GR 6. MI	1. SA 2. LO 3. LC 4. HC 5. GR 6. MI	1. SA 2. LO 3. LC 4. HC 5. GR 6. MI	1. SA 2. LO 3. LC 4. HC 5. GR 6. MI	1. SA 2. LO 3. LC 4. HC 5. GR 6. MI	1. SA 2. LO 3. LC 4. HC 5. GR 6. MI	1. SA 2. LO 3. LC 4. HC 5. GR 6. MI
A25. How long does it take to drain after rain fall? 1. Hours 2. Minutes	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.
A26. Is the land watered from a source other than rain water? 1. Yes 2. No >> A33	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A27. What is your primary source of watering? 1. Well – WL 2. Borehole – BH 3. Pond/tank – PT 4. Weir – WE 5. River, stream – RS 6. Other (specify) – OT	1. WL 2. BH 3. PT 4. WE 5. RS 6. OT _____	1. WL 2. BH 3. PT 4. WE 5. RS 6. OT _____	1. WL 2. BH 3. PT 4. WE 5. RS 6. OT _____	1. WL 2. BH 3. PT 4. WE 5. RS 6. OT _____	1. WL 2. BH 3. PT 4. WE 5. RS 6. OT _____	1. WL 2. BH 3. PT 4. WE 5. RS 6. OT _____	1. WL 2. BH 3. PT 4. WE 5. RS 6. OT _____	1. WL 2. BH 3. PT 4. WE 5. RS 6. OT _____	1. WL 2. BH 3. PT 4. WE 5. RS 6. OT _____	1. WL 2. BH 3. PT 4. WE 5. RS 6. OT _____
A28. Is this source of water ever dry? 1. Yes 2. No >>31	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A29. In what month does it usually become filled? ***(circle all that apply)*** 1-Jan; 2-Feb; 3-March; 4-April; 5-May; 6-June; 7-July; 8-August; 9-Sept; 10-Oct; 11-Nov; 12-Dec	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12

	A. Plot 1	B. Plot 2	D. Plot 3	D. Plot 4	E. Plot 5	F. Plot 6	G. Plot 7	H. Plot 8	I. Plot 9	J. Plot 10
A30. In what month does it usually become dry? ***(circle all that apply)*** 1-Jan; 2-Feb; 3-March ; 4-April; 5-May; 6-June; 7-July; 8-August; 9-Sept; 10-Oct; 11-Nov; 12-Dec	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12
A31. If operated in the last 12 months, how many days was it in operation? 1. Days per year 2. Code NA if Not Applicable >> A33	_____ days	_____ days	_____ days	_____ days	_____ days	_____ days	_____ days	_____ days	_____ days	_____ days
A32. How many hours per day is it in operation? 1. Hours per day	_____ hr/day	_____ hr/day	_____ hr/day	_____ hr/day	_____ hr/day	_____ hr/day	_____ hr/day	_____ hr/day	_____ hr/day	_____ hr/day
A33. Have you made any irrigation related investment on this land in the past three years? 1. Yes 2. No >>A36	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A34. Please circle the two most important of such investments: 1. Bore well – BW 2. Deepening well – DW 3. Dig a pond – DP 4. Installing dug well – ID 5. Other (specify) – OT	1. BW 2. DW 3. DP 4. ID 5. OT _____	1. BW 2. DW 3. DP 4. ID 5. OT _____	1. BW 2. DW 3. DP 4. ID 5. OT _____	1. BW 2. DW 3. DP 4. ID 5. OT _____	1. BW 2. DW 3. DP 4. ID 5. OT _____	1. BW 2. DW 3. DP 4. ID 5. OT _____	1. BW 2. DW 3. DP 4. ID 5. OT _____	1. BW 2. DW 3. DP 4. ID 5. OT _____	1. BW 2. DW 3. DP 4. ID 5. OT _____	1. BW 2. DW 3. DP 4. ID 5. OT _____
A35. What were the total cash spending/hours on all the related irrigation investments and improvements during the last 3 years? **1. GH cedis and pesewas** **2. Family labor hours**	1. _____c _____p 2. _____hrs	1. _____c _____p 2. _____hrs	1. _____c _____p 2. _____hrs	1. _____c _____p 2. _____hrs	1. _____c _____p 2. _____hrs	1. _____c _____p 2. _____hrs	1. _____c _____p 2. _____hrs	1. _____c _____p 2. _____hrs	1. _____c _____p 2. _____hrs	1. _____c _____p 2. _____hrs

	A. Plot 1	B. Plot 2	D. Plot 3	D. Plot 4	E. Plot 5	F. Plot 6	G. Plot 7	H. Plot 8	I. Plot 9	J. Plot 10
A36. Have you made any soil and water conservation improvements on this land in the past three years? 1. Yes 2. No >> A39	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A37. Please circle the two most important of such investments: 1. Leveling the terrain – LT 2. Land leveling/Terracing – LL 3. Bunding for soil and water conservation – BC 4. Mulching – MU 5. Fencing – FE 6. Reclamation – RE 7. Other (specify) – OT	1. LT 2. LL 3. BC 4. MU 5. FE 6. RE 7. OT _____	1. LT 2. LL 3. BC 4. MU 5. FE 6. RE 7. OT _____	1. LT 2. LL 3. BC 4. MU 5. FE 6. RE 7. OT _____	1. LT 2. LL 3. BC 4. MU 5. FE 6. RE 7. OT _____	1. LT 2. LL 3. BC 4. MU 5. FE 6. RE 7. OT _____	1. LT 2. LL 3. BC 4. MU 5. FE 6. RE 7. OT _____	1. LT 2. LL 3. BC 4. MU 5. FE 6. RE 7. OT _____	1. LT 2. LL 3. BC 4. MU 5. FE 6. RE 7. OT _____	1. LT 2. LL 3. BC 4. MU 5. FE 6. RE 7. OT _____	1. LT 2. LL 3. BC 4. MU 5. FE 6. RE 7. OT _____
A38. What were the total cash spending/ days on all the related conservation investments and improvements during the last 3 years? 1. GH cedis and pesewas 2. Family labor hours	1._____c _____p 2. _____hrs	1._____c _____p 2. _____hrs	1._____c _____p 2. _____hrs	1._____c _____p 2. _____hrs	1._____c _____p 2. _____hrs	1._____c _____p 2. _____hrs	1._____c _____p 2. _____hrs	1._____c _____p 2. _____hrs	1._____c _____p 2. _____hrs	1._____c _____p 2. _____hrs
A39. Have you planted trees in the past three years? 1. Yes 2. No >> A41	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A40. How many trees have you planted in the past 3 years? 1. Number of trees / 3 years										

IV. INVESTMENT, OWNERSHIP, RENTAL

	A. Plot 1	B. Plot 2	D. Plot 3	D. Plot 4	E. Plot 5	F. Plot 6	G. Plot 7	H. Plot 8	I. Plot 9	J. Plot 10
A41. Are there permanent and/or semi-permanent structures on this land **1. Yes** **2. No >> A45**	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A42. How many structures? 1. Number										
A43. Please circle (up to two) most important structures on this land: 1. Farm building – FB 2. Animal Shed – AS 3. Fence – FE 4. Other (specify) – OT	1. FB 2. AS 3. FE 4. OT _____	1. FB 2. AS 3. FE 4. OT _____	1. FB 2. AS 3. FE 4. OT _____	1. FB 2. AS 3. FE 4. OT _____	1. FB 2. AS 3. FE 4. OT _____	1. FB 2. AS 3. FE 4. OT _____	1. FB 2. AS 3. FE 4. OT _____	1. FB 2. AS 3. FE 4. OT _____	1. FB 2. AS 3. FE 4. OT _____	1. FB 2. AS 3. FE 4. OT _____
A44. Have you made any improvements to the structures in the past three years? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A45. How did you obtain this plot? 1. Purchase 2. Inherit >> A50 3. Rent for cash or kind >>A52 4. Sharecrop >> A56 5. Allocated free >>A59 6. Sharecrop with initial payment >>A52	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.	1. 2. 3. 4. 5. 6.
A46. In what year was the plot purchased? 1. Year										
A47. How much, if any, cash did you pay in total for the land when you began to own it? 1. GH cedis 2. Pesewas	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p

	A. Plot 1	B. Plot 2	D. Plot 3	D. Plot 4	E. Plot 5	F. Plot 6	G. Plot 7	H. Plot 8	I. Plot 9	J. Plot 10
A48. What is the total value of in kind contribution that you gave when you began to own it? 1. GH cedis 2. Peswas	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p
A49. What is the amount currently outstanding on the payment for use of this land? 1. GH cedis 2. Pesewas	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p
A50. Does the household have the right to sell the farm or use it as collateral for security? 1. Can sell – CS 2. Security – SE 3. Both – BO 4. No right – NO	1. CS 2. SE 3. BO 4. NO	1. CS 2. SE 3. BO 4. NO	1. CS 2. SE 3. BO 4. NO	1. CS 2. SE 3. BO 4. NO	1. CS 2. SE 3. BO 4. NO	1. CS 2. SE 3. BO 4. NO	1. CS 2. SE 3. BO 4. NO	1. CS 2. SE 3. BO 4. NO	1. CS 2. SE 3. BO 4. NO	1. CS 2. SE 3. BO 4. NO
A51. If the plot were to be sold today, how much would it be worth? >> A60 1. GH cedis 2. Pesewas	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p
A52. How much was the rental value of this plot as at the time of the agreement? 1. GH cedis 2. Pesewas	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p
A53. What is the period over which this rental agreement covers? 1. No. of years 2. No. of months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months
A54.When was this rental agreement effectuated? write year/month 1. Years 2. Month	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months
A55. How much of the agreed rent has been paid? 1. GH cedis 2. Pesewas	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p
A56. In the last year, has the landlord provide any inputs for the land 1. Yes 2. No >>A58	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No

	A. Plot 1	B. Plot 2	D. Plot 3	D. Plot 4	E. Plot 5	F. Plot 6	G. Plot 7	H. Plot 8	I. Plot 9	J. Plot 10
A57. What was the value of the inputs that the landlord provided? 1. GH cedis 2. Pesewas	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p
A58. What proportion of the crops goes to the landlord? 1. None 2. Two-thirds, 67% (2/3) 3. One-half, 50% (1/2) 4. One-third, 33% (1/3) 5. One-fourth, 25% (1/4) 6. One-fifth, 20% (1/5) 7. Other proportion (specify)	1. None 2. (2/3) 3. (1/2) 4. (1/3) 5. (1/4) 6. (1/5) 7.----------	1. None 2. (2/3) 3. (1/2) 4. (1/3) 5. (1/4) 6. (1/5) 7.----------	1. None 2. (2/3) 3. (1/2) 4. (1/3) 5. (1/4) 6. (1/5) 7.----------	1. None 2. (2/3) 3. (1/2) 4. (1/3) 5. (1/4) 6. (1/5) 7.----------	1. None 2. (2/3) 3. (1/2) 4. (1/3) 5. (1/4) 6. (1/5) 7.----------	1. None 2. (2/3) 3. (1/2) 4. (1/3) 5. (1/4) 6. (1/5) 7.----------	1. None 2. (2/3) 3. (1/2) 4. (1/3) 5. (1/4) 6. (1/5) 7.----------	1. None 2. (2/3) 3. (1/2) 4. (1/3) 5. (1/4) 6. (1/5) 7.----------	1. None 2. (2/3) 3. (1/2) 4. (1/3) 5. (1/4) 6. (1/5) 7.----------	1. None 2. (2/3) 3. (1/2) 4. (1/3) 5. (1/4) 6. (1/5) 7.----------
A59. What qualifies you to be allocated this land? 1.Member of lineage 2.Member of village 3.Friend of owner 4.Employee of owner 5.Other (specify)	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.	1. 2. 3. 4. 5.
A60. From whom did you obtain the land when you began to use or own it? 1. Family Head -- FH 2. Chief – CH 3. Government – GO >> 65 4. Other male relative – RM 5. Other female relative – RF 6. Non-relative – NR 7. No-one – NO >> 65 8. Other (specify) – OT	1. FH 2. CH 3. GO 4. RM 5. RF 6. NR 7. NO 8. OT _____	1. FH 2. CH 3. GO 4. RM 5. RF 6. NR 7. NO 8. OT _____	1. FH 2. CH 3. GO 4. RM 5. RF 6. NR 7. NO 8. OT _____	1. FH 2. CH 3. GO 4. RM 5. RF 6. NR 7. NO 8. OT _____	1. FH 2. CH 3. GO 4. RM 5. RF 6. NR 7. NO 8. OT _____	1. FH 2. CH 3. GO 4. RM 5. RF 6. NR 7. NO 8. OT _____	1. FH 2. CH 3. GO 4. RM 5. RF 6. NR 7. NO 8. OT _____	1. FH 2. CH 3. GO 4. RM 5. RF 6. NR 7. NO 8. OT _____	1. FH 2. CH 3. GO 4. RM 5. RF 6. NR 7. NO 8. OT _____	1. FH 2. CH 3. GO 4. RM 5. RF 6. NR 7. NO 8. OT _____
A61. Did this person occupy a special political or traditional position? **Circle all that apply** 1. None – NO 2. Member of Parliament – MP 3. District Chief Executive – CE 4. Assembly Man/Woman – AP 5. Unit Committee Member – UC 6. National Political Office – NP	1. NO 2. MP 3. CE 4. AP 5. UC 6. NP 7. PC	1. NO 2. MP 3. CE 4. AP 5. UC 6. NP 7. PC	1. NO 2. MP 3. CE 4. AP 5. UC 6. NP 7. PC	1. NO 2. MP 3. CE 4. AP 5. UC 6. NP 7. PC	1. NO 2. MP 3. CE 4. AP 5. UC 6. NP 7. PC	1. NO 2. MP 3. CE 4. AP 5. UC 6. NP 7. PC	1. NO 2. MP 3. CE 4. AP 5. UC 6. NP 7. PC	1. NO 2. MP 3. CE 4. AP 5. UC 6. NP 7. PC	1. NO 2. MP 3. CE 4. AP 5. UC 6. NP 7. PC	1. NO 2. MP 3. CE 4. AP 5. UC 6. NP 7. PC

	A. Plot 1	B. Plot 2	D. Plot 3	D. Plot 4	E. Plot 5	F. Plot 6	G. Plot 7	H. Plot 8	I. Plot 9	J. Plot 10
(minister, deputy minister etc.) 7. Paramount Chief – PC (*Omanhene*) 8. Sub-Chief – SC 9. Regent – RE (*Odikro*) 10.Party officials - PO 11. Other (specify) – OT	8. SC 9. RE 10.PO 11. OT _____	8. SC 9. RE 10.PO 11. OT _____	8. SC 9. RE 10.PO 11. OT _____	8. SC 9. RE 10.PO 11. OT _____	8. SC 9. RE 10.PO 11. OT _____	8. SC 9. RE 10.PO 11. OT _____	8. SC 9. RE 10.PO 11. OT _____	8. SC 9. RE 10.PO 11. OT _____	8. SC 9. RE 10.PO 11. OT _____	8. SC 9. RE 10.PO 11. OT _____
A62. Was this person a member of your village at the time the land was obtained? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A63. Is this person currently a resident of your village? 1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A64. If you obtained this land from a specific person, please give the name and the HH ID of the person. (If not in EA/ dead, write NV) 1. Name 2. HH ID	1. _____ _____ 2._____ HH ID	1. _____ _____ 2._____ HH ID	1. _____ _____ 2._____ HH ID	1. _____ _____ 2._____ HH ID	1. _____ _____ 2._____ HH ID	1. _____ _____ 2._____ HH ID	1. _____ _____ 2._____ HH ID	1. _____ _____ 2._____ HH ID	1. _____ _____ 2._____ HH ID	1. _____ _____ 2._____ HH ID
A65. Is this plot given out to someone outside the household (e.g., rented/sharecropped/allocated)? *(answer Yes if plot was cultivated by someone outside the household in the most recent season but has now been returned)* 1. Yes 2. No >> A77	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A66. How long has this land been leased out, sharecropped, rented? 1. Year (yy) 2. Months (mm)	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months	1._____ yrs 2._____ months
A67. What is the main reason you decided to rent this land? 1. Needed money – NM 2. Plot undesirable – UN 3. Wanted to leave farming – LF 4. Already had enough land – EL 5. Help recipient – HE 6. Other (specify) – OT	1. NM 2. UN 3. LF 4. EL 5. HE	1. NM 2. UN 3. LF 4. EL 5. HE	1. NM 2. UN 3. LF 4. EL 5. HE	1. NM 2. UN 3. LF 4. EL 5. HE	1. NM 2. UN 3. LF 4. EL 5. HE	1. NM 2. UN 3. LF 4. EL 5. HE	1. NM 2. UN 3. LF 4. EL 5. HE	1. NM 2. UN 3. LF 4. EL 5. HE	1. NM 2. UN 3. LF 4. EL 5. HE	1. NM 2. UN 3. LF 4. EL 5. HE

	A. Plot 1	B. Plot 2	D. Plot 3	D. Plot 4	E. Plot 5	F. Plot 6	G. Plot 7	H. Plot 8	I. Plot 9	J. Plot 10
	6. OT _____	6. OT _____	6. OT _____	6. OT _____	6. OT _____	6. OT _____	6. OT _____	6. OT _____	6. OT _____	6. OT _____
A68. Did you allow the tenant to make all farming decisions about the land? 1. Yes 2. No, I must approve decisions	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A69. Contract type when the land was first given out to its last user 1. Rented -- RE 2. Sharecropped – SH 3. No payment – NP 4. Mortgaged – MO 5. Other (specify) – OT	1. RE 2. SH 3. NP 4. MO 5. OT _____	1. RE 2. SH 3. NP 4. MO 5. OT _____	1. RE 2. SH 3. NP 4. MO 5. OT _____	1. RE 2. SH 3. NP 4. MO 5. OT _____	1. RE 2. SH 3. NP 4. MO 5. OT _____	1. RE 2. SH 3. NP 4. MO 5. OT _____	1. RE 2. SH 3. NP 4. MO 5. OT _____	1. RE 2. SH 3. NP 4. MO 5. OT _____	1. RE 2. SH 3. NP 4. MO 5. OT _____	1. RE 2. SH 3. NP 4. MO 5. OT _____
A70. What was the formality of the contract at the time when you first gave out the land to its last user? 1. Formal written contract – FC 2. Oral contract – OC 3. Other (specify) – OT	1. FC 2. OC 3. OT _____	1. FC 2. OC 3. OT _____	1. FC 2. OC 3. OT _____	1. FC 2. OC 3. OT _____	1. FC 2. OC 3. OT _____	1. FC 2. OC 3. OT _____	1. FC 2. OC 3. OT _____	1. FC 2. OC 3. OT _____	1. FC 2. OC 3. OT _____	1. FC 2. OC 3. OT _____
A71. Duration of the contract when you first gave out the land to its last user 1. No fixed duration -- ND 2. Seasonal – SE 3. Yearly – YE 4. Multiple year – MY 5. Other (specify) – OT	1. ND 2. SE 3. YE 4. MY 5. OT _____	1. ND 2. SE 3. YE 4. MY 5. OT _____	1. ND 2. SE 3. YE 4. MY 5. OT _____	1. ND 2. SE 3. YE 4. MY 5. OT _____	1. ND 2. SE 3. YE 4. MY 5. OT _____	1. ND 2. SE 3. YE 4. MY 5. OT _____	1. ND 2. SE 3. YE 4. MY 5. OT _____	1. ND 2. SE 3. YE 4. MY 5. OT _____	1. ND 2. SE 3. YE 4. MY 5. OT _____	1. ND 2. SE 3. YE 4. MY 5. OT _____
A72. What is the relationship with the last user of the land? 1. Relative – RE 2. Friend – FR 3. Landlord (within this village) – LW 4. Landlord (outside this village) – LO 5. Other HH (within this village) – OW 6. Other household (outside this village)– OH	1. RE 2. FR 3. LW 4. LO	1. RE 2. FR 3. LW 4. LO	1. RE 2. FR 3. LW 4. LO	1. RE 2. FR 3. LW 4. LO	1. RE 2. FR 3. LW 4. LO	1. RE 2. FR 3. LW 4. LO	1. RE 2. FR 3. LW 4. LO	1. RE 2. FR 3. LW 4. LO	1. RE 2. FR 3. LW 4. LO	1. RE 2. FR 3. LW 4. LO

	A. Plot 1	B. Plot 2	D. Plot 3	D. Plot 4	E. Plot 5	F. Plot 6	G. Plot 7	H. Plot 8	I. Plot 9	J. Plot 10
7. Government – GV	5. OW 6. OH 7.GV	5. OW 6. OH 7.GV	5. OW 6. OH 7.GV	5. OW 6. OH 7.GV	5. OW 6. OH 7.GV	5. OW 6. OH 7.GV	5. OW 6. OH 7.GV	5. OW 6. OH 7.GV	5. OW 6. OH 7.GV	5. OW 6. OH 7.GV
A73. Give the name of the current user of the land and his/her HH ID (If not in EA, write NV) 1. Name 2. HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID	1. _____ _____ 2. _____ HH ID
A74. During the last 12 months, what is the amount of rent you received toward this land? 1. GH cedis 2. Pesewas	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p
A75. If sharecropped: during the last 12 months, what is the value of the inputs YOU provided to this land 1. GH cedis 2. pesewas	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p	_____ c _____p
A76. If sharecropped, what proportion of the crops goes to you? 1. Two-thirds, 67% (2/3) 2. One-half, 50% (1/2) 3. One-third, 33% (1/3) 4. One-fourth, 25% (1/4) 5. One-fifth, 20% (1/5) 6. Other proportion (specify)	1. (2/3) 2. (1/2) 3. (1/3) 4. (1/4) 5. (1/5) 6.----------	1. (2/3) 2. (1/2) 3. (1/3) 4. (1/4) 5. (1/5) 6.----------	1. (2/3) 2. (1/2) 3. (1/3) 4. (1/4) 5. (1/5) 6.----------	1. (2/3) 2. (1/2) 3. (1/3) 4. (1/4) 5. (1/5) 6.----------	1. (2/3) 2. (1/2) 3. (1/3) 4. (1/4) 5. (1/5) 6.----------	1. (2/3) 2. (1/2) 3. (1/3) 4. (1/4) 5. (1/5) 6.----------	1. (2/3) 2. (1/2) 3. (1/3) 4. (1/4) 5. (1/5) 6.----------	1. (2/3) 2. (1/2) 3. (1/3) 4. (1/4) 5. (1/5) 6.----------	1. (2/3) 2. (1/2) 3. (1/3) 4. (1/4) 5. (1/5) 6.----------	1. (2/3) 2. (1/2) 3. (1/3) 4. (1/4) 5. (1/5) 6.----------
A77. Was the farm cultivated by a household member during the past 12 months? 1. Yes 2. No >> next plot	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No

V. CROPS
LAST MAJOR SEASON: CROP (HARVESTS) 1 -- ASK ABOUT CROP HARVESTS IN ORDER OF MOST IMPORTANT TO LEAST IMPORTANT

A78. What were the main crops grown on this plot?

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
Crop 1										
Crop 2										
Crop 3										
Crop 4										
Crop 5										
Crop 6										
Crop 7										
Crop 8										
Crop 9										
Crop 10										

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A79. How many different crop harvests were made in total from this plot?										
A80. ID of crop and part harvested 1. ID (See Codebook) 2. ID of part of crop harvested. (e.g. Cocoa, Cocoa Leaves)	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part
Crop part codes: 01. Leaves 02. Branches 03. Bark 04. Sap 05. Stem/stalk 06. Roots/ tuber 07. Fruit/ Seeds/ Nut 08. Bulb (onions)										
A81. What is the quantity of the crop harvested in the last major season? 1. Quantity 2. Unit **(See codebook)**	1._____Qty 2. _____ unit	1._____Qty 2. _____ unit	1._____Qty 2. _____ unit	1._____Qty 2. _____ unit	1._____Qty 2. _____ unit	1._____Qty 2. _____ unit	1._____Qty 2. _____ unit	1._____Qty 2. _____ unit	1._____Qty 2. _____ unit	1._____Qty 2. _____ unit
A82. What is the market value of the quantity harvested in the last major season?	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A83. What was the total revenue from this crop harvest (sold)? 1. GH cedis and pesewas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A84. Is/was any of this crop part still growing on this plot after this harvest? 1. Yes 2. No >> A86	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A85. What was/would be its value when sold? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A86. While in the field, was any of the crop lost to rotting/pests etc? 1. Yes 2. No >> A88	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A87. What percent of the crop was lost? 1. Percent lost	1. _____%	1. _____%	1. _____%	1. _____%	1. _____%	1. _____%	1. _____%	1. _____%	1. _____%	1. _____%

LAST MAJOR SEASON: CROP (HARVESTS) 2 -- ASK ABOUT CROP HARVESTS IN ORDER OF MOST IMPORTANT TO LEAST IMPORTANT

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A88. ID of crop and part harvested 1. ID (See Codebook) 2. ID of part of crop harvested. (e.g. Cocoa, Cocoa Leaves)	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part
Crop part codes: **01. Leaves 02. Branches 03. Bark 04. Sap 05. Stem/stalk 06. Roots/ tuber 07. Fruit/ Seeds/ Nut 08. Bulb (onions)**										
A89. What is the quantity harvested in the last major season? 1. Quantity 2. Unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit
A90. What is the market value of the quantity harvested in the last major season? 1.GH cedis 2.Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A91. What was the total revenue from this crop harvest (sold)? 1. GH cedis and pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A92. Is/was any of this crop part still growing on this plot after this harvest? 1. Yes 2. No >> A94	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A93. What was/would be its value when sold? 1. GH cedis 2. Pesawas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A94. While in the field, was any of the crop lost to rotting/pests etc? 1. Yes 2. No >> A96	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A95. What percent of the crop was lost? 1. Percent lost	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%

LAST MAJOR SEASON: CROP (HARVESTS) 3 -- ASK ABOUT CROP HARVESTS IN ORDER OF MOST IMPORTANT TO LEAST IMPORTANT

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A96. ID of crop and part harvested 1. ID (See Codebook) 2. ID of part of crop harvested. (e.g. Cocoa, Cocoa Leaves)	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part
Crop part codes: 01. Leaves 02. Branches 03. Bark 04. Sap 05. Stem/stalk 06. Roots/ tuber 07. Fruit/ Seeds/ Nut 08. Bulb (onions)										
A97. What is the quantity harvested in the last major season? 1. Quantity 2. Unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit
A98. What is the market value of the quantity harvested in the last major season? 1. GH cedis 2. Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A99. What was the total revenue from this crop harvest (sold)? 1. GH cedis and pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A100. Is/was any of this crop part still growing on this plot after this harvest? 1. Yes 2. No >> A102	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A101. What was/would be its value when/ if sold? 1. GH cedis 2. Pesawas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A102. While in the field, was any of the crop lost to rotting/pests etc? 1. Yes 2. No >> A98	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A103. What percent of the crop was lost? 1. Percent lost	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%

LAST MAJOR SEASON: CROP (HARVESTS) 4 -- ASK ABOUT CROP HARVESTS IN ORDER OF MOST IMPORTANT TO LEAST IMPORTANT

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A104. ID of crop and part harvested 1. ID (See Codebook) 2. ID of part of crop harvested. (e.g. Cocoa, Cocoa Leaves)	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part
Crop part codes: 01. Leaves 02. Branches 03. Bark 04. Sap 05. Stem/stalk 06. Roots/ tuber 07. Fruit/ Seeds/ Nut 08. Bulb (onions)										
A105. What is the quantity harvested in the last major season? 1. Quantity 2. Unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit
A106. What is the market value of the quantity harvested in the last major season?	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A107. What was the total revenue from this crop harvest? 1. GH cedis and pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A108. Is/was any of this crop part still growing on this plot after this harvest? 1. Yes 2. No >> A110	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A109. What was/would be its value when/if sold? 1. GH cedis 2. Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A110. While in the field, was any of the crop lost to rotting/pests etc? 1. Yes 2. No >> A112	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A111. What percent of the crop was lost? 1. Percent lost	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%

LAST MAJOR SEASON: CROP (HARVESTS) 5 -- ASK ABOUT CROP HARVESTS IN ORDER OF MOST IMPORTANT TO LEAST IMPORTANT

	Plot 1	B. Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A112. ID of crop and part harvested **1. ID (See Codebook)** **2. ID of part of crop harvested. (e.g. Cocoa, Cocoa Leaves)**	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part
Crop part codes: ***01. Leaves 02. Branches 03. Bark 04. Sap 05. Stem/stalk 06. Roots/ tuber 07. Fruit/ Seeds/ Nut 08. Bulb (onions)***										
A113. What is the quantity harvested in the last major season? **1. Quantity** **2. Unit**	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit
A114. What is the market value of the quantity harvested in the last major season?	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A115. What was the total revenue from this crop harvest? 1. GH cedis and pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A116. Is/was any of this crop part still growing on this plot after this harvest? 1.Yes 2.No >> A118	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A117. What was/would be its value when/if sold? 1. GH cedis 2. Pesawas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A118. While in the field, was any of the crop lost to rotting/pests etc? 1. Yes 2. No >> A120	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A119. What percent of the crop was lost? 1. Percent lost	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%

CROPS
LAST MINOR SEASON: CROP (HARVESTS) 1 -- ASK ABOUT CROP HARVESTS IN ORDER OF MOST IMPORTANT TO LEAST IMPORTANT

A120b. What were the main crops grown on this plot?

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
Crop 1										
Crop 2										
Crop 3										
Crop 4										
Crop 5										
Crop 6										
Crop 7										
Crop 8										
Crop 9										
Crop 10										

LAST MINOR SEASON CROP (HARVESTS) 1 -- ASK ABOUT CROP HARVESTS IN ORDER OF MOST IMPORTANT TO LEAST IMPORTANT

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A120b. How many different crop harvests were made in total from this plot in the last minor season?										
A121. ID of crop and part harvested **1. ID (See Codebook)** **2. ID of part of crop harvested. (e.g. Cocoa, Cocoa Leaves)**	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part
Crop part codes: ***01. Leaves 02. Branches 03. Bark 04. Sap 05. Stem/stalk 06. Roots/ tuber 07. Fruit/ Seeds/ Nut 08. Bulb (onions)***										
A122. What is the quantity harvested in the last minor season? 1. Quantity 2. Unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit
A123. What is the market value of the quantity harvested in the last minor season? **1. GH cedis** **2. Pesewas**	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A124. What was the total revenue from this crop harvest? 1. GH cedis and pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A125. Is/was any of this crop part still growing on this plot after this harvest? 1. Yes 2. No >> A127	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A126. What was/would be its value when/if sold? 1. GH cedis 2. Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A127. While in the field, was any of the crop lost to rotting/pests etc? 1. Yes 2. No >> A129	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A128. What percent of the crop was lost? 1. Percent lost	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%

LAST MINOR SEASON CROP (HARVESTS) 2 -- ASK ABOUT CROP HARVESTS IN ORDER OF MOST IMPORTANT TO LEAST IMPORTANT

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A129. ID of crop and part harvested 1. ID (See Codebook) 2. ID of part of crop harvested. (e.g. Cocoa, Cocoa Leaves)	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part
Crop part codes: ***01. Leaves 02. Branches 03. Bark 04. Sap 05. Stem/stalk 06. Roots/ tuber 07. Fruit/ Seeds/ Nut 08. Bulb (onions)***										
A130. What is the quantity harvested in the last minor season? **1. Quantity** **2. Unit**	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit
A131. What is the market value of the quantity harvested in the last minor season? **1. GH cedis** **2. Pesewas**	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A132. What was the total revenue from this crop harvest? 1. GH cedis and pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A133. Is/was any of this crop part still growing on this plot after this harvest? 1.Yes 2.No >> A135	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A134. What was/would be its value when/ if sold now? 1. GH cedis 2. Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A135. While in the field, was any of the crop lost to rotting/pests etc? 1. Yes 2. No >> A137	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A136. What percent of the crop was lost? 1. Percent lost	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%

LAST MINOR SEASON CROP (HARVESTS) 3 -- ASK ABOUT CROP HARVESTS IN ORDER OF MOST IMPORTANT TO LEAST IMPORTANT

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A137. ID of crop and part harvested 1. ID (See Codebook) 2. ID of part of crop harvested. (e.g. Cocoa, Cocoa Leaves)	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part
Crop part codes: ***01. Leaves 02. Branches 03. Bark 04. Sap 05. Stem/stalk 06. Roots/ tuber 07. Fruit/ Seeds/ Nut 08. Bulb (onions)***										
A138. What is the quantity harvested in the last minor season? 1. Quantity 2. Unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit
A139. What is the market value of the quantity harvested in the last minor season? 1.GH cedis 2. Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A140. What was the total revenue from this crop harvest? 1. GH cedis and pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A141. Is/was any of this crop part still growing on this plot after this harvest? 1.Yes 2. No >> A143	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A142. What was/would be its value when/if sold? 1. GH cedis 2. Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A143. While in the field, was any of the crop lost to rotting/pests etc? 1. Yes 2. No >> A145	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A144. What percent of the crop was lost? 1. Percent lost	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%

LAST MINOR SEASON CROP (HARVESTS) 4 -- ASK ABOUT CROP HARVESTS IN ORDER OF MOST IMPORTANT TO LEAST IMPORTANT

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A145. ID of crop and part harvested 1. ID (See Codebook) 2. ID of part of crop harvested. (e.g. Cocoa, Cocoa Leaves)	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part
Crop part codes: ***01. Leaves 02. Branches 03. Bark 04. Sap 05. Stem/stalk 06. Roots/ tuber 07. Fruit/ Seeds/ Nut 08. Bulb (onions)***										
A146. What is the quantity harvested in the last minor season? 1. Quantity 2. Unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit
A147. What is the market value of the quantity harvested in the last minor season? 1. GH cedis 2. Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A148. What was the total revenue from this crop harvest? 1. GH cedis and pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A149. Is/was any of this crop part still growing on this plot after this harvest? 1. Yes 2. No >> A151	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A150. What was/would be its value when/ if sold now? 1. GH cedis 2. Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A151. While in the field, was any of the crop lost to rotting/pests etc? 1. Yes 2. No >> A153	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A152. What percent of the crop was lost? 1. Percent lost	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%

LAST MINOR SEASON CROP (HARVESTS) 5 -- ASK ABOUT CROP HARVESTS IN ORDER OF MOST IMPORTANT TO LEAST IMPORTANT

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A153. ID of crop and part harvested 1. ID (See Codebook) 2. ID of part of crop harvested. (e.g. Cocoa, Cocoa Leaves)	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part	1. ____crop 2. ____part
Crop part codes: ***01. Leaves 02. Branches 03. Bark 04. Sap 05. Stem/stalk 06. Roots/ tuber 07. Fruit/ Seeds/ Nut 08. Bulb (onions)***										
A154. What is the quantity of the crop harvested in the last minor season? 1. Quantity 2. Unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit	1._____Qty 2. ____unit
A155. What is the market value of the quantity harvested in the last minor season? 1. GH cedis 2. Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A156. What was the total revenue from this crop harvest? 1. GH cedis and pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A157. Is/was any of this crop part still growing on this plot after this harvest? 1. Yes 2. No >> A159	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A158. What was/ would be its value when/ if sold now? 1. GH cedis 2. Pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A159. While in the field, was any of the crop lost to rotting/pests etc? 1. Yes 2. No >> A161	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
A160. What percent of the crop was lost? 1. Percent lost	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%	----------%

VI. CHEMICAL INPUTS

LAST MAJOR SEASON: ***ANSWER ABOUT ALL PLOTS OF LAND CURRENTLY OWNED OR USED. USE THE SAME PLOT NUMBER AS IN THE PREVIOUS PAGES.***

A161. In the past major season, have there been any chemicals such as fertilizer or pesticide that you apply to any of your plots?

1. Yes 2. No >> Next part

CHEMICAL 1

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
CHEMICAL 1: (WRITE IN NAME BELOW)										
A162. In the past major season, have you used this chemical on your plot? 1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot
A163. What type of chemical is this? 1. Fertilizer (organic) – FO 2. Fertilizer (inorganic) – FI 3. Herbicide – HC 4. Insecticide – IC 5. Fungicide – FC 6. Other (specify purpose) – OT	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____
A164. What quantity of this chemical did you use on this plot? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A165. What was the value of the amount of this chemical that you used? 1. GH cedis 2. Pesawas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A166. Did you obtain any quantity of this chemical from the government's subsidy program (or MoFA sources)? 1. Yes, all 2. Yes, some 3. No, none >> 169	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
A167. What quantity of this chemical was obtained from this source? 1. Quantity 2. Unit **See code book**	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A168. What is the value of the subsidy? Write difference between price from private shops and that from MoFA) 1. GH cedis 2. Pesawas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
A169. To which crops was this chemical applied? list all 1. Crop code 2. Crop code 3. Crop code 4. Crop code	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____

CHEMICAL 2

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
CHEMICAL 2: (WRITE IN NAME BELOW)										
A170. In the past major season, have you used this chemical on your plot? 1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A171. What type of chemical is this? 1. Fertilizer (organic) – FO 2. Fertilizer (inorganic) – FI 3. Herbicide – HC 4. Insecticide – IC 5. Fungicide – FC 6. Other (specify purpose) – OT	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____
A172. What quantity of this chemical did you use on this plot? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A173. What was the value of the amount of this chemical that you used? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A174. Did you obtain any quantity of this chemical from the government's subsidy program (or MoFA sources)? 1. Yes, all 2. Yes, some 3. No, none >> 177	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
A175. What quantity of this chemical did you obtain from this source? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A176. What is the value of the subsidy? Write difference between price from private shops and that from MoFA) 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A177. To which crops was this chemical applied? list all 1. Crop code 2. Crop code 3. Crop code 4. Crop code	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____

CHEMICAL 3

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
CHEMICAL 3: (WRITE IN NAME BELOW)										
A178. In the past major season, have you used this chemical on your plot? 1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot
A179. What type of chemical is this? 1. Fertilizer (organic) – FO 2. Fertilizer (inorganic) – FI 3. Herbicide – HC 4. Insecticide – IC 5. Fungicide – FC 6. Other (specify purpose) – OT	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____
A180. What quantity of this chemical did you use on this plot? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A181. What was the value of the amount of this chemical that you used? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A182. Did you obtain any quantity of this chemical from the government's subsidy program (or MoFA sources)? 1. Yes, all 2. Yes, some 3. No, none >> 185	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
A183. What quantity of this chemical did you obtain from this source? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A184. What is the value of the subsidy? Write difference between price from private shops and that from MoFA) 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A185 To which crops was this chemical applied? List all 1. Crop code 2. Crop code 3. Crop code 4. Crop code	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____

CHEMICAL 4

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
CHEMICAL 4: (WRITE IN NAME BELOW)										
A186. In the past major season, have you used this chemical on your plot? 1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot
A187. What type of chemical is this? 1. Fertilizer (organic) – FO 2. Fertilizer (inorganic) – FI 3. Herbicide – HC 4. Insecticide – IC 5. Fungicide – FC 6. Other (specify purpose) – OT	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____
A188 What quantity of this chemical did you use on this plot? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A189. What was the value of the amount of this chemical that you used? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A190. Did you obtain any quantity of this chemical from the government's subsidy program (or MoFA sources)? 1. Yes, all 2. Yes, some 3. No, none >> 193	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A191.13 What quantity of this chemical did you obtain from this source? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A192 What is the value of the subsidy? Write difference between price from private shops and that from MoFA) 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A193. To which crops was this chemical applied? list all 1. Crop code 2. Crop code 3. Crop code 4. Crop code	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____	1. _____ 2. _____ 3. _____ 4. _____

CHEMICAL 5

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
CHEMICAL 5: (WRITE IN NAME BELOW) _____										
A194. In the past major season, have you used this chemical on your plot? 1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A195. What type of chemical is this? 1. Fertilizer (organic) – FO 2. Fertilizer (inorganic) – FI 3. Herbicide – HC 4. Insecticide – IC 5. Fungicide – FC 6. Other (specify purpose) – OT	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____
A196. What quantity of this chemical did you use on this plot? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A197. What was the value of the amount of this chemical that you used? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A198. Did you obtain any quantity of this chemical from the government's subsidy program (or MoFA sources)? 1. Yes, all 2. Yes, some 3. No, none >> 201	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
A199. What quantity of this chemical did you obtain from this source? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A200. What is the value of the subsidy? Write difference between price from private shops and that from MoFA) 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A201. To which crops was this chemical applied? list all 1. Crop code 2. Crop code 3. Crop code 4. Crop code	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____

CHEMICAL INPUT
LAST MINOR SEASON: ***ANSWER ABOUT ALL PLOTS OF LAND CURRENTLY OWNED OR USED. USE THE SAME PLOT NUMBER AS IN THE PREVIOUS PAGES.***

A202. In the last minor season, have there been any chemicals such as fertilizer or pesticide that you apply to any of your plots?

1. Yes 2. No >> Next part

CHEMICAL 1

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
CHEMICAL 1: (WRITE IN NAME BELOW)										
A203. In the past minor season, have you used this chemical on your plot? 1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot
A204. What type of chemical is this? 1. Fertilizer (organic) – FO 2. Fertilizer (inorganic) – FI 3. Herbicide – HC 4. Insecticide – IC 5. Fungicide – FC 6. Other (specify purpose) – OT	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____
A205. What quantity of this chemical did you use on this plot? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A206. What was the value of the amount of this chemical that you used? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A207. Did you obtain any quantity of this chemical from the government's subsidy program (or MoFA sources)? 1. Yes, all 2. Yes, some 3. No, none >> 210	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
A208. What quantity of this chemical did you obtain from this source? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A209. What is the value of the subsidy? Write difference between price from private shops and that from MoFA) 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A210. To which crops was this chemical applied? list all 1. Crop code 2. Crop code 3. Crop code 4. Crop code	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____

CHEMICAL 2

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
CHEMICAL 2: (WRITE IN NAME BELOW) _____										
A211. In the past minor season, have you used this chemical on your plot? 1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A212. What type of chemical is this? 1. Fertilizer (organic) – FO 2. Fertilizer (inorganic) – FI 3. Herbicide – HC 4. Insecticide – IC 5. Fungicide – FC 6. Other (specify purpose) – OT	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____
A213. What quantity of this chemical did you use on this plot? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A214. What was the value of the amount of this chemical that you used? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A215. Did you obtain any quantity of this chemical from the government's subsidy program (or MoFA sources)? 1. Yes, all 2. Yes, some 3. No, none >> 218	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
A216. What quantity of this chemical did you obtain from this source? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A217. What is the value of the subsidy? Write difference between price from private shops and that from MoFA) 1. GH cedis	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
2. Pesawas										
A218. To which crops was this chemical applied? list all 1. Crop code 2. Crop code 3. Crop code 4. Crop code	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____

CHEMICAL 3

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
CHEMICAL 3: (WRITE IN NAME BELOW)										
A219. In the past minor season, have you used this chemical on your plot? 1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A220. What type of chemical is this? 1. Fertilizer (organic) – FO 2. Fertilizer (inorganic) – FI 3. Herbicide – HC 4. Insecticide – IC 5. Fungicide – FC 6. Other (specify purpose) – OT	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____
A221. What quantity of this chemical did you use on this plot? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A222. What was the value of the amount of this chemical that you used? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A223. Did you obtain any quantity of this chemical from the government's subsidy program (or MoFA sources)? 1. Yes, all 2. Yes, some 3. No, none >> 226	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
A224. What quantity of this chemical did you obtain from this source? 1. quantity 2. unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A225. What is the value of the subsidy? Write difference between price from private shops and that from MoFA) 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A226. To which crops was this chemical applied? list all 1. Crop code 2. Crop code 3. Crop code 4. Crop code	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____

CHEMICAL 4

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
CHEMICAL 4: (WRITE IN NAME BELOW)										
A227. In the past minor season, have you used this chemical on your plot? 1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A228. What type of chemical is this? 1. Fertilizer (organic) – FO 2. Fertilizer (inorganic) – FI 3. Herbicide – HC 4. Insecticide – IC 5. Fungicide – FC 6. Other (specify purpose) – OT	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____
A229. What quantity of this chemical did you use on this plot? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A230. What was the value of the amount of this chemical that you used? 1. GH cedis 2. pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A231. Did you obtain any quantity of this chemical from the government's subsidy program (or MoFA sources)? 1. Yes, all 2. Yes, aome 3. No, none >> 234	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.
A232. What quantity of this chemical did you obtain from this source? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A233. What is the value of the subsidy? Write difference between price from private shops and that from MoFA) 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A234. To which crops was this chemical applied? list all 1. Crop code 2. Crop code 3. Crop code 4. Crop code	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____

CHEMICAL 5

Plot	**Plot 1**	**Plot 2**	**Plot 3**	**Plot 4**	**Plot 5**	**Plot 6**	**Plot 7**	**Plot 8**	**Plot 9**	**Plot 10**
CHEMICAL 5: (WRITE IN NAME BELOW) _____										
A235. In the past minor season, have you used this chemical on your plot? 1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot	1. Yes 2. No >> next Plot
A236. What type of chemical is this? 1. Fertilizer (organic) – FO 2. Fertilizer (inorganic) – FI 3. Herbicide – HC 4. Insecticide – IC 5. Fungicide – FC 6. Other (specify purpose) – OT	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____	1. FO 2. FI 3. HC 4. IC 5. FC 6. OT _____
A237. What quantity of this chemical did you use on this plot? 1. Quantity 2. Unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A238. What was the value of the amount of this chemical that you used? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A239. Did you obtain any quantity of this chemical from the government's subsidy program (or MoFA sources)? 1. Yes, all 2. Yes, some 3. No, none >> 242	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.	1. 2. 3.

Plot	**Plot 1**	**Plot 2**	**Plot 3**	**Plot 4**	**Plot 5**	**Plot 6**	**Plot 7**	**Plot 8**	**Plot 9**	**Plot 10**
A240. What quantity of this chemical did you obtain from this source? 1. Quantity 2. Unit **(See codebook)**	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
A241. What is the value of the subsidy? Write difference between price from private shops and that from MoFA) 1.GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A242. To which crops was this chemical applied? list all 1. Crop code 2. Crop code 3. Crop code 4. Crop code	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____	1. _____ 2._____ 3._____ 4. _____

vii. TRACTOR AND OTHER EQUIPMENTS USES AND COST

Plot	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A243: In the last major season, did you hire/use any tractor or other equipment to cultivate this plot? 1. Yes 2. No>>A245	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No
A244: What was the total cost of this for operations on this plot in the past major season? 1. GH cedis 2. pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p
A245. In the last minor season, did you hire/use any tractor or other equipment to cultivate this plot? 1. Yes 2. No>>A247	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No	1.Yes 2.No
A246: What was the total cost of this for operations on this plot in the past minor season? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

viii. SEEDS/SEEDLINGS: LAST MAJOR SEASON

A247. In the last major season, have there been any seeds/seedlings used on this plot?

1. Yes 2. No >> Next Season

SEED/SEEDLING1

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A248. Crop Code 1. Crop code 2. Name	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____
A249. What was the name of the seed used? 1. MoFA (Agric) 2. NGO / Private extension 3. Local collections 4. GM 5. Branded 6. Unbranded 7. Other improved 8. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____
A250. How was the seed obtained? 1. Seed from own harvest – OH >>A252 2. Purchased – PU 3. Exchanged – EX 4. Gift – GI 5. Other (specify) – OT	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____
A251. If obtained from an individual within this EA, give Name and HH ID: 1. Name 2. ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A252. What was the value of this seed? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

SEED/SEEDLING 2

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A253. Crop Code 1. Crop code 2. Name	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____
A254. What was the name of the seed used? 1. MoFA (Agric) 2. NGO / Private extension 3. Local collections 4. GM 5. Branded 6. Unbranded 7. Other improved 8. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____
A255. How was the seed obtained? 1. Seed from own harvest – OH >>A252 2. Purchased – PU 3. Exchanged – EX 4. Gift – GI 5. Other (specify) – OT	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____
A256 If obtained from an individual within this village, give Name and HH ID: 1. Name 2. ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A257. What was the value of this seed? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

SEED/SEEDLING 3

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A258. Crop Code 1. Crop code 2. Name	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____
A259. What was the name of the seed used? 1. MoFA (Agric) 2. NGO / Private extension 3. Local collections 4. GM 5. Branded 6. Unbranded 7. Other improved 8. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____
A260. How was the seed obtained? 1. Seed from own harvest – OH >>A252 2. Purchased – PU 3. Exchanged – EX 4. Gift – GI 5. Other (specify) – OT	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A261. If obtained from an individual within this village, give Name and HH ID: 1. Name 2. ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID
A262. What was the value of this seed? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

SEED/SEEDLING 4

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A263. Crop Code 1. Crop code 2. Name	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____
A264. What was the name of the seed used? 1. MoFA (Agric) 2. NGO / Private extension 3. Local collections 4. GM 5. Branded 6. Unbranded 7. Other improved 8. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____
A265. How was the seed obtained? 1. Seed from own harvest – OH >>A252 2. Purchased – PU 3. Exchanged – EX 4. Gift – GI 5. Other (specify) –	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
OT	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
A266. If obtained from an individual within this village, give Name and HH ID: 1. Name 2. ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID
A267. What was the value of this seed? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

SEEDS/SEEDLINGS: LAST MINOR SEASON

A268. In the past minor season, have there been any seeds/seedlings used on this plot?

1. Yes 2.No>>Next Part

SEED/SEEDLING 1

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A269. Crop Code 1. Crop code 2. Name	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____
A270. What was the name of the seed used? 1. MoFA (Agric) 2. NGO / Private extension 3. Local collections 4. GM 5. Branded 6. Unbranded 7. Other improved 8. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____
A271. How was the seed obtained? 1. Seed from own harvest – OH >>A252 2. Purchased – PU 3. Exchanged – EX 4. Gift – GI 5. Other (specify) – OT	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____
A272. If obtained from an individual within this village, give Name and HH ID: 1. Name 2. ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID
A273. What was the value of this	_____c	_____c	_____c	_____c	_____c	_____c	_____c	_____c	_____c	_____c

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
seed? 1. Cedis 2. Pesawas	_____p	_____p	_____p	_____p	_____p	_____p	_____p	_____p	_____p	_____p

SEED/SEEDLING 2

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A274. Crop Code 1. Crop code 2. Name	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____
A275. What was the name of the seed used? 1. MoFA (Agric) 2. NGO / Private extension 3. Local collections 4. GM 5. Branded 6. Unbranded 7. Other improved 8. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____
A276. How was the seed obtained? 1. Seed from own harvest – OH >>A252 2. Purchased – PU 3. Exchanged – EX 4. Gift – GI 5. Other (specify) – OT	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____
A277. If obtained from an individual within this village, give Name and ID: 1. Name 2. ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A278. What was the value of this seed? 1.GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

SEED/SEEDLING 3

	Plot1	B. Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A279. Crop Code 1. Crop code 2. Name	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____
A280. What was the name of the seed used? 1. MoFA (Agric) 2. NGO / Private extension 3. Local collections 4. GM 5. Branded 6. Unbranded 7. Other improved 8. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____
A281. How was the seed obtained? 1. Seed from own harvest – OH >>A252 2. Purchased – PU 3. Exchanged – EX 4. Gift – GI 5. Other (specify) – OT	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____	1. OH 2. PU 3. EX 4. GI 5. OT _____

	Plot1	B. Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A282. If obtained from an individual within this village, give Name and HH ID: 1. Name 2. ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID
A283. What was the value of this seed? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

SEED/SEEDLING 4

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A284. Crop Code 1. Crop code 2. Name	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____
A285 What was the name of the seed used? 1. MoFA (Agric) 2. NGO / Private extension 3. Local collections 4. GM 5. Branded 6. Unbranded 7. Other improved 8. Other (specify)	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____	1. 2. 3. 4. 5. 6. 7. 8. _____
A286. How was the seed obtained? 1. Seed from own harvest – OH >>A252 2. Purchased – PU 3. Exchanged – EX 4. Gift – GI 5. Other (specify) –	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT	1. OH 2. PU 3. EX 4. GI 5. OT

	Plot1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
OT	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
A287. If obtained from an individual within this village, give Name and HH ID: 1. Name 2. ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID	1. 2. |_____| ID
A288. What was the value of this seed? 1. GH cedis 2. Pesawas	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p	_____c _____p

IX. LABOR INPUTS

	Plot 1	Plot 2	C. Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
a.) LAST MAJOR SEASON										
THE FOLLOWING QUESTIONS PERTAIN TO LABOR USE ON LAND PREPARATION E.G. CLEARING OR WEEDING BEFORE PLANTING, SEEDING/NURSERY, PLANTING AND TRANSPLANTING DURING THE MAJOR SEASON:										
A289. Months for the major season of dominant crop?	from to	from to	from to	from to	from to	from to	from to	from to	from to	from to
A290. How much casual labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A291. How much casual labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A292. How much casual labor was provided by children (under 15 years)? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A293. How much permanent labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

	Plot 1	Plot 2	C. Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A294. How much permanent labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A295. How much permanent labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A296. How much family labor is worked by men? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A297. How much family labor is worked by women? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A298. How much family labor is worked by children? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

THE FOLLOWING QUESTIONS PERTAIN TO LABOR USED ON FIELD MANAGEMENT (WEEDING AFTER PLANTING, FERTILIZED AND PESTICIDE APPLICATIONS, IRRIGATION, MANAGEMENT ETC DURING THE MAJOR SEASON:

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A299. How much casual labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A300. How much casual labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A301. How much casual labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A302. How much permanent labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A303. How much permanent labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A304. How much permanent labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A305. How much family labor is worked by men? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A306. How much family labor is worked by women? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A307. How much family labor is worked by children? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

THE FOLLOWING QUESTIONS PERTAIN TO LABOR USED ON HARVESTING OF CROPS DURING THE MAJOR SEASON:

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A308. How much casual labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers
A309. How much casual labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A310. How much casual labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A311. How much permanent labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A312. How much permanent labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A313.. How much permanent labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A314. How much family labor is worked by men? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A315. How much family labor is worked by women? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A316. How much family labor is worked by children? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

THE FOLLOWING QUESTIONS PERTAIN TO LABOR USED ON POST-HARVEST ACTIVITIES (INCLUDING PRESERVATION FOR STORAGE ETC) OF CROPS DURING THE MAJOR SEASON:

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A317. How much casual labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A318. How much casual labor was provided by women? 1. # of days	1. _____ no. of days 2. _____	1. _____ no. of days 2. _____	1. _____ no. of days 2. _____	1. _____ no. of days 2. _____	1. _____ no. of days 2. _____	1. _____ no. of days 2. _____	1. _____ no. of days 2. _____	1. _____ no. of days 2. _____	1. _____ no. of days 2. _____	1. _____ no. of days 2. _____

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
2. Average hours per day 3. Average # of workers	avg. hrs/day 3. _____ avg. no. of workers	avg. hrs/day 3. _____ avg. no. of workers	avg. hrs/day 3. _____ avg. no. of workers	avg. hrs/day 3. _____ avg. no. of workers	avg. hrs/day 3. _____ avg. no. of workers	avg. hrs/day 3. _____ avg. no. of workers	avg. hrs/day 3. _____ avg. no. of workers	avg. hrs/day 3. _____ avg. no. of workers	avg. hrs/day 3. _____ avg. no. of workers	avg. hrs/day 3. _____ avg. no. of workers
A319. How much casual labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A320. How much permanent labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A321. How much permanent labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A322. How much permanent labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A323. How much family labor is worked by men? (including exchanged labor) 1. # of days 2. Average hours per day	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____	1. _____ no. of days 2. _____ avg. hrs/day 3. _____

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
3. Average # of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers	avg. no. of workers
A324. How much family labor is worked by women? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A325. How much family labor is worked by children? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
b.) **LAST MINOR SEASON**										
THE FOLLOWING QUESTIONS PERTAIN TO LABOR USE ON LAND PREPARATION E.G. CLEARING OR WEEDING BEFORE PLANTING, SEEDING/NURSERY, PLANTING AND TRANSPLANTING DURING THE MINOR SEASON:										
A326.Months for the minor season of dominant crop?	from to	from to	from to	from to	from to	from to	from to	from to	from to	from to
A327. How much casual labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A328. How much casual labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A329. How much casual labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A330. How much permanent labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A331. How much permanent labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A332. How much permanent labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A333. How much family labor is worked by men? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A334. How much family labor is worked by women? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A335. How much family labor is worked by children? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

The following questions pertain to labor used on field management (weeding after planting, fertilized and pesticide applications, irrigation, management etc during the minor season:

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A336. How much casual labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A337. How much casual labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A338. How much casual labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A339. How much permanent labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A340. How much permanent labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A341. How much permanent labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A342. How much family labor is worked by men? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A343. How much family labor is worked by women? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A344. How much family labor is worked by children? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

THE FOLLOWING QUESTIONS PERTAIN TO LABOR USED ON HARVESTING OF CROPS DURING THE MINOR SEASON:

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A345. How much casual labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A346. How much casual labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A347. How much casual labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A348. How much permanent labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A349. How much permanent labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A350. How much permanent labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A351. How much family labor is worked by men? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A352. How much family labor is worked by women? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A353. How much family labor is worked by children? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

The following questions pertain to labor used post-harvest activities (including preservation for storage) during the minor season:

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A354. How much casual labor was provided by men? 1. # of days	1. _____ no. of days 2. _____ avg. hrs/day	1. _____ no. of days 2. _____ avg. hrs/day	1. _____ no. of days 2. _____ avg. hrs/day	1. _____ no. of days 2. _____ avg. hrs/day	1. _____ no. of days 2. _____ avg. hrs/day	1. _____ no. of days 2. _____ avg. hrs/day	1. _____ no. of days 2. _____ avg. hrs/day	1. _____ no. of days 2. _____ avg. hrs/day	1. _____ no. of days 2. _____ avg. hrs/day	1. _____ no. of days 2. _____ avg. hrs/day

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
2. Average hours per day 3. Average # of workers	3. _____ avg. no. of workers	3. _____ avg. no. of workers	3. _____ avg. no. of workers	3. _____ avg. no. of workers	3. _____ avg. no. of workers	3. _____ avg. no. of workers	3. _____ avg. no. of workers	3. _____ avg. no. of workers	3. _____ avg. no. of workers	3. _____ avg. no. of workers
A355. How much casual labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A356. How much casual labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A357. How much permanent labor was provided by men? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A358. How much permanent labor was provided by women? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A359. How much permanent labor was provided by children? 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

	Plot 1	Plot 2	Plot 3	Plot 4	Plot 5	Plot 6	Plot 7	Plot 8	Plot 9	Plot 10
A360. How much family labor is worked by men? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A361. How much family labor is worked by women? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers
A362. How much family labor is worked by children? (including exchanged labor) 1. # of days 2. Average hours per day 3. Average # of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers	1. _____ no. of days 2. _____ avg. hrs/day 3. _____ avg. no. of workers

B. Crop Sales and Storage
i. revenues from crop production (**repeat these questions for each crop**)

B62. Were there any crops, harvested on land that your family owns or controls, that were sold to other people last 12 months?
1. Yes 2. No >> B12

	Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10
Plot number										
B63. ID of crop/part SOLD 1. ID 2. ID of part of crop that was harvested. (e.g. Cocoa, Cocoa Leaves)	1. _____ crop 2. _____part	1. _____ crop 2. _____part	1. _____ crop 2. _____part	1. _____ crop 2. _____part	1. _____ crop 2. _____part	1. _____ crop 2. _____part	1. _____ crop 2. _____part	1. _____ crop 2. _____part	1. _____ crop 2. _____part	1. _____ crop 2. _____part
Crop part codes: ***01. Leaves 02. Branches 03. Bark 04. Sap 05. Stem/stalk 06. Roots/ tuber 07. Fruit/ Seeds/ Nut***										
B64. What was the primary outlet? 1. Pre-harvest contractor PH >>B7 2. Farm gate buyer – FG >>B7 3. Market trader – MT 4. Consumer – CO 5. Sale trading organization – ST 6. Co-op – CP 7. Exporter – EX 8. Other (specify) – OT	1. PH 2. FG 3. MT 4. CO 5. ST 6. CP 7. EX 8. OT _____	1. PH 2. FG 3. MT 4. CO 5. ST 6. CP 7. EX 8. OT _____	1. PH 2. FG 3. MT 4. CO 5. ST 6. CP 7. EX 8. OT _____	1. PH 2. FG 3. MT 4. CO 5. ST 6. CP 7. EX 8. OT _____	1. PH 2. FG 3. MT 4. CO 5. ST 6. CP 7. EX 8. OT _____	1. PH 2. FG 3. MT 4. CO 5. ST 6. CP 7. EX 8. OT _____	1. PH 2. FG 3. MT 4. CO 5. ST 6. CP 7. EX 8. OT _____	1. PH 2. FG 3. MT 4. CO 5. ST 6. CP 7. EX 8. OT _____	1. PH 2. FG 3. MT 4. CO 5. ST 6. CP 7. EX 8. OT _____	1. PH 2. FG 3. MT 4. CO 5. ST 6. CP 7. EX 8. OT _____

	Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10
B65. How far did you transport the crops to the primary location? 1. Distance 2.vUnits (See codebook)	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.
B66. Did you transport other crops at the same time? If so, list crop code 1. Yes No a. Crop Code b. Crop Code 2. No	1. Y a. _____ b. _____ 2. N	1. Y a. _____ b. _____ 2. N	1. Y a. _____ b. _____ 2. N	1. Y a. _____ b. _____ 2. N	1. Y a. _____ b. _____ 2. N	1. Y a. _____ b. _____ 2. N	1. Y a. _____ b. _____ 2. N	1. Y a. _____ b. _____ 2. N	1. Y a. _____ b. _____ 2. N	1. Y a. _____ b. _____ 2. N
B67. What were the total transportation costs? 1.GH cedis and pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
B68. Did you sell this crop before it was harvested? 1. Yes 2. No >> 10	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
B69. How many weeks before the crop was harvested did you sell it? 1. No.of days 2. No. of weeks	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.

	Crop 1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10
B70. Who was responsible for the expenses of cultivation and harvesting after the sale? 1.Buyer 2.Seller	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.
B71. What was the total revenue from this crop? 1. GH cedis and pesewas	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p	_____ c _____ p
B72. How many days/months did it take for you to receive payment for the crop? 1. Days 2. Months (Write 00 if payment was made at time of sale)	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.	1. 2.

II. CROP STORES (REPEAT THESE QUESTIONS FOR EACH CROP)

B73. Does your household currently have any dried/preserved stocks?

1. Yes 2. No >> Next Section

	Crop1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10
B74. Crop Code 1. Crop code 2. Name	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____	1. |__|__| 2._____
B75. What quantity was stored after the most recent harvest? 1. Quantity 2. Unit (see codebook)	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
B76. What quantity of this crop is currently stored? 1. Quantity 2. Unit (see codebook)	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit	_____qty _____unit
B77. Where is the stock stored? 1. Underground – UG 2. Above ground in HH – AG 3. In HH special storage facility – HF 4. In community storage facility – CF 5. In the bush – BU 6. Other (specify) – OT	1. UG 2. AG 3. HF 4. CF 5. BU 6. OT _____	1. UG 2. AG 3. HF 4. CF 5. BU 6. OT _____	1. UG 2. AG 3. HF 4. CF 5. BU 6. OT _____	1. UG 2. AG 3. HF 4. CF 5. BU 6. OT _____	1. UG 2. AG 3. HF 4. CF 5. BU 6. OT _____	1. UG 2. AG 3. HF 4. CF 5. BU 6. OT _____	1. UG 2. AG 3. HF 4. CF 5. BU 6. OT _____	1. UG 2. AG 3. HF 4. CF 5. BU 6. OT _____	1. UG 2. AG 3. HF 4. CF 5. BU 6. OT _____	1. UG 2. AG 3. HF 4. CF 5. BU 6. OT _____
B78. Is the stock treated with any chemicals? 1. Yes 2. No >> B19	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No

	Crop1	Crop 2	Crop 3	Crop 4	Crop 5	Crop 6	Crop 7	Crop 8	Crop 9	Crop 10
B79. Please name the chemicals? 1. Name(s)	1. _____ _____	1. _____ _____	1. _____ _____	1. _____ _____	1. _____ _____	1. _____ _____	1. _____ _____	1. _____ _____	1. _____ _____	1. _____ _____
B80. During the previous year was any of the stored crop lost to rotting, insects, rodents etc.? 1. Yes 2. No >> next crop	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No	1. Yes 2. No
B81. What percent of the crop was lost? 1. Percent lost	1. _____ %	1. _____ %	1. _____ %	1. _____ %	1. _____ %	1. _____ %	1. _____ %	1. _____ %	1. _____ %	1. _____ %
B82. What was the crop lost to? **(*Circle all that apply)*** 1. Insect – IN 2. Birds – BI 3. Deer – DE 4. Monkey – MO 5. Grasscutter/rat/rodent – R 6. Mold/ other plant disease –PD 7. Unknown – UK 8. Other (specify) – OT >> next crop	1. IN 2. BI 3. DE 4. MO 5. PD 7. UK 8. OT _____	1. IN 2. BI 3. DE 4. MO 5. PD 7. UK 8. OT _____	1. IN 2. BI 3. DE 4. MO 5. PD 7. UK 8. OT _____	1. IN 2. BI 3. DE 4. MO 5. PD 7. UK 8. OT _____	1. IN 2. BI 3. DE 4. MO 5. PD 7. UK 8. OT _____	1. IN 2. BI 3. DE 4. MO 5. PD 7. UK 8. OT _____	1. IN 2. BI 3. DE 4. MO 5. PD 7. UK 8. OT _____	1. IN 2. BI 3. DE 4. MO 5. PD 7. UK 8. OT _____	1. IN 2. BI 3. DE 4. MO 5. PD 7. UK 8. OT _____	1. IN 2. BI 3. DE 4. MO 5. PD 7. UK 8. OT _____