

Millennium Villages Project, Columbia University

(Edited 2012-05-10)

**SADA-NORTH GHANA
HOUSEHOLD SURVEY**

REGION NUMBER

DISTRICT NUMBER

VILLAGE NAME _____

VILLAGE NUMBER

NAME OF HOUSEHOLD HEAD _____

HOUSEHOLD NUMBER

OTHER IDENTIFICATION INFORMATION OR DIRECTIONS TO THE HOUSEHOLD _____

MOBILE /PHONE NUMBER: _____

FIRST PART	VISIT #1	VISIT #2	VISIT #3	FINAL VISIT
DATE	__/__/____	__/__/____	__/__/____	DAY <input type="text"/> <input type="text"/> <input type="text"/>
INTERVIEWER NAME	_____	_____	_____	MONTH <input type="text"/> <input type="text"/> <input type="text"/>
RESULT	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	YEAR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
<u>RESULT CODES</u> 1 = Completed interview 2 = No competent household member at home 3 = Entire household absent for extended period of time 4 = Postponed 5 = Refused 6 = Partly completed interview 7 = Dwelling vacant / destroyed 8 = Dwelling not found 96 = Other (specify)				INT. ID <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> RESULT <input type="text"/> <input type="text"/> <input type="text"/>
NEXT VISIT: DATE	__/__/____	__/__/____	__/__/____	TOTAL NUMBER
TIME	__:__	__:__	__:__	OF VISITS <input type="text"/>

SECOND PART	VISIT #1	VISIT #2	VISIT #3	FINAL VISIT
DATE	__/__/____	__/__/____	__/__/____	DAY <input type="text"/> <input type="text"/> <input type="text"/>
INTERVIEWER NAME	_____	_____	_____	MONTH <input type="text"/> <input type="text"/> <input type="text"/>
RESULT	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	YEAR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
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NEXT VISIT: DATE	__/__/____	__/__/____	__/__/____	TOTAL NUMBER
TIME	__:__	__:__	__:__	OF VISITS <input type="text"/>

SUPERVISOR	FIELD EDITOR	FIRST DATA ENTRY	SECOND DATA ENTRY
NAME: _____	NAME: _____		
ID: <input type="text"/> <input type="text"/> <input type="text"/>	ID: <input type="text"/> <input type="text"/> <input type="text"/>	ID: <input type="text"/> <input type="text"/> <input type="text"/>	ID: <input type="text"/> <input type="text"/> <input type="text"/>

▶▶▶ READ THE “INFORMED CONSENT STATEMENT” AND ANSWER ANY QUESTIONS.

1	At this time, do you want to ask me anything about the purpose or content of this interview? ... Anything else? [RESPOND AS NECESSARY THEN ASK QUESTION BELOW.]	
2	May I begin the interview now?	1 = YES: RESPONDENT AGREES TO INTERVIEW 2 = NO: RESPONDENT DOES NOT AGREE → END INTERVIEW

IF THE INTERVIEWEE GIVES UNAMBIGUOUS AND CLEAR CONSENT TO BE INVOLVED, THEN SIGN BELOW:

FOR INTERVIEWER: I CONFIRM THAT THE “INFORMED CONSENT STATEMENT” HAS BEEN READ TO THE INTERVIEWEE AND THAT HE/SHE UNDERSTANDS AND CONSENTS TO PARTICIPATE IN THE INTERVIEW.

Print Name: _____ Signed: _____ Date: _____

Future Contact Information

PLEASE REMIND THE HOUSEHOLD THAT THEY MAY BE INTERVIEWED MULTIPLE TIMES, AND HAVING A WAY TO CONTACT THEM IN FUTURE IS IMPORTANT. THEREFORE, PLEASE ASK THEM FOR CONTACT INFORMATION OF AN INDIVIDUAL WHO COULD BE CONTACTED SHOULD THE FAMILY MOVE FROM THE VILLAGE.

Q: If you left this village, who would be the person most likely to know where you are?

- A. NAME OF CONTACT: _____
- B. RELATIONSHIP TO YOU: _____
- C. MOBILE/PHONE NUMBER: _____
- D. OTHER IDENTIFICATION INFORMATION OR DIRECTIONS TO THE HOUSEHOLD _____

START TIME 1 st Interview: <input type="text"/> <input type="text"/> : <input type="text"/> <input type="text"/> → am / pm	END TIME 1 st Interview: <input type="text"/> <input type="text"/> : <input type="text"/> <input type="text"/> → am / pm
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START TIME 2 nd Interview: <input type="text"/> <input type="text"/> : <input type="text"/> <input type="text"/> → am / pm	END TIME 2 nd Interview: <input type="text"/> <input type="text"/> : <input type="text"/> <input type="text"/> → am / pm
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START TIME 3 rd Interview: <input type="text"/> <input type="text"/> : <input type="text"/> <input type="text"/> → am / pm	END TIME 3 rd Interview: <input type="text"/> <input type="text"/> : <input type="text"/> <input type="text"/> → am / pm
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MAIN RESPONDENT		
3	Name of Main Respondent:	
4	Main Respondent Line Number:	□□□□
HOUSEHOLD HEAD		
5	What is the ethnicity of the Household Head?	1= Builsa 2= Dagarte 3= Dagomba 4= Kusai 5= Mamprusi 6= Namnam (Nabdom) 7= Nankansi, Talensi & Gurense (Frafra) 8= Nanumba 9= Wali (Wala) 10= Kasena (Paga)
		11= Akan 12= Ewe 13= Ga 14 = Moshi 15 = Kantonsi 16 = Tampulisi 17 = Hausa 18 = Fulani 96= Other (Specify.....)
6	What type of household is this? CIRCLE ONE	1=Male headed/single wife 2=Male headed/polygamous 3=Female Headed widowed-single 4=Female headed widowed-polygamous 5=Female headed husband away 6=Female headed with husband 7=Male headed, divorced or single, widower 8=Female Headed, divorced or single 9=Child headed (Age 16 or under) –Orphan 96=Other (Specify.....)

<u>12 Codes: Relation to HH Head</u>	<u>18 Codes: Marital Status</u>	<u>19 Codes: Orphan Status</u>
0 = Head 1 = Spouse 2 = Parent 3 = Child (son/daughter) 4 = Grand child 5 = Nephew/Niece 6 = Son/daughter-in-law 7 = Brother/Sister 8 = Wife 2 9 = Wife 3 10 = Wife 4 96 = Other relative 97 = Other non-relative	1 = Single 2 = Monogamously married 3 = Polygamously married 4 = Widowed/Widower 5 = Separated / Divorced 6 = Minor (Age 16 or under) 90 = Don't Know	1 = Not an orphan 2 = Maternal orphan (only mother deceased) 3 = Paternal orphan (only father deceased) 4 = Double orphan (both father and mother deceased) 90 = Don't know
<u>050-98-109-119: Occupation</u>	<u>100-111-121: Industry</u>	<u>035-53-: Region</u>
1 = Farmer (own farm) 2 = Livestock / Animal Husbandry 3 = Fisherman 4 = Self employment in household or business enterprise 5 = Casual farm labour (not own farm) 6 = Casual non-farm labour 7 = Salaried (Professional, Government, NGO) with full time, regular pay 96 = Other (specify)	1 = Farming and forestry 2 = Husbandry (livestock) 3 = Fishing 4 = Manufacturing and handicrafts 5 = Trade 6 = Construction 7 = Repair of vehicles and other machines 8 = Transport 9 = Public services and administration 10 = Health 11 = Education 12 = Other community, social and personal service activities 96 = Other activities	1 = Western 2 = Central 3 = Greater Accra 4 = Volta 5 = Eastern 6 = Ashanti 7 = Brong Ahafo 8 = Northern 9 = Upper East 10 = Upper West

SECTION A: HOUSEHOLD ROSTER

► Mark if additional pages for this section were used

SKIP PATTERN →									If Age > 15 years	If Age < 18 Years				
010	011		012	013		014	015	016	017	018	019	020	021	022
LINE #	MAKE A COMPLETE LIST OF ALL PEOPLE LIVING IN THE HOUSEHOLD THE FOLLOWING PEOPLE ARE NOT HOUSEHOLD MEMBERS: DECEASED INDIVIDUALS / LODGERS / GUESTS / RELATIVES LIVING ELSEWHERE AND ABROAD		What is [NAME] relation to HH head?	Sex		How many months has [NAME] lived in the house over the last 12 months?	What is [NAME] month and year of birth?		How old is [NAME]? [IF < 12 MONTHS ENTER '0']	What is [NAME] marital status?	Is one or both of [NAME] birth parents deceased? IF YES: Which parent?	CIRCLE LINE NO. OF ALL WOME N AGE 15-49	CIRCLE LINE NO. OF ALL MEN AGE 15-49	CIRCLE LINE NO. OF ALL CHILDREN AGE 0-4
	RESPONSE CODES →		SEE CODES PG 3	1 = M 2 = F		0-12	Month 90 = DK	Year 9990=DK	# YEARS	SEE CODES PG 3	SEE CODES PG 3			
LINE	Given Name	Family Name	012	013		014	015	016	017	018	019	020	021	022
01				1 2		□□□□			□□□□			01	01	01
02				1 2		□□□□			□□□□			02	02	02
03				1 2		□□□□			□□□□			03	03	03
04				1 2		□□□□			□□□□			04	04	04
05				1 2		□□□□			□□□□			05	05	05
06				1 2		□□□□			□□□□			06	06	06
07				1 2		□□□□			□□□□			07	07	07
08				1 2		□□□□			□□□□			08	08	08
09				1 2		□□□□			□□□□			09	09	09
10				1 2		□□□□			□□□□			10	10	10
11				1 2		□□□□			□□□□			11	11	11
12				1 2		□□□□			□□□□			12	12	12
13				1 2		□□□□			□□□□			13	13	13
14				1 2		□□□□			□□□□			14	14	14
15				1 2		□□□□			□□□□			15	15	15

SECTION B.1: IN-MIGRATION

SKIP PATTERN →								
	030	031	032	033	034	035	036	037
LINE #	Did [NAME] move into this household from another household?	When did [NAME] begin living in the HH? [Month and Year if available]		Why did [NAME] move into the household?	Does [NAME] intend to stay in the household for a year or more?	Where did [NAME] live before moving into this household? [List any and all location name(s) available.]		
	1 = Yes 2 = No ▼ NEXT PERSON	Month	Year	1 = For Work 2 = For School 3 = To Live with or Care for Family / Friend 4 = Marriage 90 = Don't Know 96 = Other (specify)	1 = Yes 2 = No	Region SEE CODES PG 3	District SEE SHEET	Community
LINE	030	031	032	033	034	035	036	037
01								
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								

SECTION B.2: OUT-MIGRATION

040	In the past 12 months, did any household member(s) live outside of your household?	1 = Yes 2 = No → 070 90 = Don't Know → 070
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SKIP PATTERN →									If Age > 15 years	If Age 3+ years	If Age 3+ years	If Age > 15 years
041		042	043		044	045	046	047	048	049	050	051
LIST NAMES OF ALL THE HOUSEHOLD MEMBERS WHO LIVED OUTSIDE THE HOUSEHOLD IN THE PAST 12 MONTHS		What is [NAME] relation to HH head?	Sex		CHECK IS [NAME] LISTED IN SECTION A	What is [NAME] month and year of birth?		How old is [NAME]? [IF < 12 MONTHS ENTER '0']	What is [NAME] marital status?	What is the highest level [NAME] attended? What is the highest class or form [NAME] completed at this level?		What is the primary occupation of [NAME]?
RESPONSE CODES →		SEE CODES PG 3	1 = M 2 = F		1= Yes → 052 2=No	Month 90 = DK	Year 9990=DK	# YEARS	SEE CODES PG 3	LEVEL SEE CODES PG 8	CLASS OR FORM # 90 = DK -9=NA	SEE CODES PG 3
Given Name	Family Name	042	043		044	045	046	047	048	049	050	051
01			1 2									
02			1 2									
03			1 2									
04			1 2									
05			1 2									
06			1 2									
07			1 2									
08			1 2									
09			1 2									
10			1 2									
11			1 2									
12			1 2									
13			1 2									
14			1 2									
15			1 2									

SECTION B.2: OUT-MIGRATION (CONTD)

SKIP PATTERN →													
052	053	054	055	056	057	058	059	060	061	062	063	064	
When did [NAME] move out of the HH? [Month and Year if available]		Where did [NAME] move? [List any and all location name(s) available.]			Why did [NAME] move out of the household?	Does [NAME] intend to stay out of the household for a year or more?	How many visits did [NAME] make to your household the past 12 months?	Does [NAME] send any money to your household ?	In the past 12 months, how many times has [NAME] sent money to your household	In the past 12 months, how much money in total has [NAME] sent to the household?	Does [NAME] send / bring goods to your household ?	What is the value of goods that [NAME] brought to your household in the past 12 months?	
Month 90 = DK	Year 9990=DK	Region SEE CODES PG 3	District SEE SHEET	Community	1 = For Work 2 = For School 3 = To Live with or Care for Family / Friend 4 = Marriage 5=Start Own Household 90 = Don't Know 96 = Other (specify)	1 = Yes 2 = No 90 = Don't know	#VISITS -90 DK	1 = Yes 2 = No → 063	1 = Once 2 = Two times 3 = Three times 4 = Four times 5 = Every month 96 = Other (specify) 90 = Don't know	AMOUNT -90 DK	1 = Yes 2 = No ▼ NEXT PERSON	AMOUNT -90 DK	
052	053	054	055	056	057	058	059	060	061	062	063	064	
01													
02													
03													
04													
05													
06													
07													
08													
09													
10													
11													
12													
13													
14													
15													

049- 071-074-080: Level of Education	076: School Name		083: Reasons for not attending school
<p><u>STANDARD EDUCATION</u> 10 = Pre-school [1-2] 11 = Primary [1-6] 12 = JSS/JHS [1-3] 120 = Middle [1-4] 13 = SSS/SHS [1-3] 130 = Secondary [1-5] 140 = Sixth Form [L6, U6] or [6-7] 15 = Vocational /technical/commercial (post-primary) [1-4] 16 = Vocational/technical/commercial (post-secondary) [1-3] 17 = University / College [1-4]</p> <p><u>NON-STANDARD EDUCATION</u> 18 = Non-standard pre-school 19 = Non-standard religious school 20 = Adult literacy training 21 = Adult vocational / technical training 90 = Don't Know</p>	<p><u>WEST MAMPRUSI DISTRICT</u></p> <p><u>GOVERNMENT PRE-PRIMARY AND PRIMARY SCHOOLS</u> 3501 = Wulugu D/A K.G. 3502 = Wulugu Ranch K.G. 3503 = Wulugu Zaami D/A K.G. 3504 = Silinga D/A K.G. 3505 = Nabari D/A K.G. 3506 = Kimkandina D/A K.G. 3507 = Duu D/A K.G. 3508 = Kpasenkpe D/A K.G. 3509 = Kunkwa D/A K.G. 3510 = Katigri D/A K.G. 3511 = Jadema D/A K.G. 3512 = KarImenga Presby K.G. 3513 = Wulugu D/A Primary 'A' 3514 = Wulugu D/A Primary 'B' 3515 = Wulugu Zaami D/A Primary 3516 = Wulugu Ranch Primary 3517 = Silinga D/A Primary 3518 = Nabari D/A Primary 3519 = Sariba D/A Primary 3520 = Kimkandina D/A Primary 3521 = Duu D/A Primary 3522 = Kpasenkpe D/A Primary 3523 = Kunkua D/A Primary 3524 = Katigri D/A Primary 3525 = Al-Bakaria E/A Primary 3526 = Kparipiiri D/A Primary 3527 = Jadema D/A Primary</p> <p><u>GOVERNMENT JUNIOR HIGH SCHOOLS</u> 3528 = Duu JHS 3529 = Nabari JHS 3530 = Kpasenkpe JHS 3531 = Kukua JHS 3532 = Wulugu D/A JHS 3533 = Wulugu Zaami D/A JHS 3534 = Wulugu Ranch JHS 3535 = Wulugu Zaami D/A JHS</p> <p><u>GOVERNMENT SENIOR HIGH SCHOOLS</u> 3536 = Wulugu Senior high School 3537 = Walewale Senior Technical School 3538 = Walewale Islamic Senior High School 3539 = Walewale Vocational training school</p> <p>96 = Other 90 = Don't Know</p>	<p><u>BUILSA DISTRICT</u></p> <p><u>GOVERNMENT PRE-PRIMARY AND PRIMARY SCHOOLS</u> 3540 = Fumbisi K.G. 3541 = Gbedembelisi Primary 3542 = Naadema Primary 3543 = Uwasi Primary 3544 = Bassa Primary 3545 = Wiesi Primary 3546 = Zamsa Primary 3547 = Fumbisi E/A Primary 3548 = Fumbisi Old Primary 3549 = Fumbisi Preparatory Primary</p> <p><u>PRIVATE PRIMARY SCHOOLS</u> 3550=Fumbisi Christian Centre Primary 3551 = SS Peter and Paul Primary</p> <p><u>GOVERNMENT JUNIOR HIGH SCHOOLS</u> 3552 = Jadema L/A JHS 3553 = Fumbisi Preparatory JHS 3554 = Fumbisi E/A JHS 3555 = Fumbisi JHS 3556 = Wiesi JHS</p> <p><u>GOVERNMENT SENIOR HIGH SCHOOLS</u> 3557 = Sandema Technical Senior High School 3558 = Sandema Senior High School 3559 = Fumbisi Agric Senior High School 3560 = Sandema Youth Leadership Training Institute 3561 = Wiaga Community Senior High School</p> <p>96 = Other 90 = Don't Know</p>	<p>31 = Illness or disability / sick or disabled 32 = Can't afford costs of schooling (i.e. fees, uniforms, books, school supplies, transportation costs or all costs) 34 = School too far from home / long distance to school 35 = Problems with travel to school (i.e. lack of transport, it is unsafe to travel to school) 36 = Problems with the school or school quality (i.e. crowded classrooms, inadequate or poor buildings, lack of clean/private sanitary facilities, lack of furniture or supplies) 38 = Need to do domestic work at home (such as caring for younger children / elderly / sick relatives; cooking or cleaning; fetching water or wood) 39 = Need to tend animals or work on the family farm or family business 40 = Need to work for an employer 41 = Got married / need to prepare for early marriage / got pregnant / made someone pregnant 43 = Parents feel child is too young to go to school 44 = Acquired education wanted / no need for further schooling 45 = Not interested in school / school not important 46 = Lack of job opportunities for school graduates 48= Just finished / waiting for results / failed national exam 49 = Poor performance or had to repeat 49 = Unlikely that he/she will find a place at secondary school. He/she did not find a place at secondary school. 50 = Problems with teacher quality (poor quality of instruction, teacher absenteeism) 51 = Lack of female teachers 52 = Preference for religious education 53 = Lack of pre-primary school in the village 54 = Punishment of pupils 96 = Other 90 = Don't know</p>

Section C: EDUCATION

>>> FOR AGES 3+ YEARS				>>> FOR AGES 3-25 YEARS										
LINE #	070	071	072	073	074	075	076	077	078	079	080	081	082	083
	Has [NAME] ever attended school or pre-school?	What is the highest level [NAME] attended? What is the highest class or form [NAME] completed at this level?		Did [NAME] attend school or pre-school at any time during the <u>current</u> (2011-2012) school year?	During this/that school year what level and class is/was [NAME] attending?		During this / that school year what school did [NAME] attend?	Did [NAME] receive a meal at school during the last day s/he attended school?	How long does it usually take [NAME] to get to school (one-way travel)?	Did [NAME] attend school or pre-school at any time during the <u>previous</u> school year, that is (2010-2011)?		During that previous school year, what level and class did [NAME] attend?	CHECK: IS Q70 OR Q73 CODED AS '2= NO', AND IS [NAME] AGES 3-25??	What is the main reason that [NAME] is not attending school?
	1 = Yes 2 = No ► Q82 90=DK ▼ NEXT PERSON	LEVEL: SEE CODES PG .8	CLASS OR FORM # 90 = DK -9 =NA	1 = Yes 2 = No ► Q79 90=DK ► Q79	LEVEL: SEE CODES PG .8	CLASS OR FORM # 90 = DK -9 =NA	SCHOOL: SEE LIST PG .8	1 = Yes 2 = No 90 = DK -9 =NA	MINUTES	1 = Yes 2 = No ► Q82 90=DK ► Q82	LEVEL : SEE CODE S PG .8	CLASS OR FORM # 90 = DK -9 =NA	1 = Yes 2 = No ▼ NEXT PERSON	REASON S: SEE LIST ON PG .8
LINE	070	071	072	073	074	075	076	077	078	079	080	081	082	083
01	1 2 90			1 2 90						1 2 90				
02	1 2 90			1 2 90						1 2 90				
03	1 2 90			1 2 90						1 2 90				
04	1 2 90			1 2 90						1 2 90				
05	1 2 90			1 2 90						1 2 90				
06	1 2 90			1 2 90						1 2 90				
07	1 2 90			1 2 90						1 2 90				
08	1 2 90			1 2 90						1 2 90				
09	1 2 90			1 2 90						1 2 90				
10	1 2 90			1 2 90						1 2 90				
11	1 2 90			1 2 90						1 2 90				
12	1 2 90			1 2 90						1 2 90				
13	1 2 90			1 2 90						1 2 90				
14	1 2 90			1 2 90						1 2 90				
15	1 2 90			1 2 90						1 2 90				

SECTION D: TIME USE

PLEASE ASK THE FOLLOWING QUESTIONS FOR HOUSEHOLD MEMBERS AGES 5 YEARS AND OLDER

		090		091		092		093		094		095	
LINE #		In a typical week, how much time do you spend on...											
		Fetching Wood		Collecting Water		Cleaning		Cooking		Taking Care of Children		Taking Care of Elderly or Sick Relatives	
		HOURS	MIN	HOURS	MIN	HOURS	MIN	HOURS	MIN	HOURS	MIN	HOURS	MIN
LINE		090		091		092		093		094		095	
01													
02													
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04													
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11													
12													
13													
14													
15													

I would now like to ask you about your activities of the past 12 months, that is since May 2011

Section E.1: EMPLOYMENT: PRIMARY OCCUPATION

PLEASE ASK THE FOLLOWING QUESTIONS FOR HOUSEHOLD MEMBERS AGES 6 YEARS AND OLDER

	096	097	098	099	100	101	102
LINE #	Did [NAME] do any paid or unpaid work during the past 12 months?	During the past 12 months, what was the main occupation of [NAME]?		What kind of industry is this work connected with?		How many months in the past 12 months, did [NAME] do this work?	In a typical month, how many days did [NAME] work?
	1 = Yes 2 = No ▼ NEXT PERSON		SEE LIST ON PG. 3		SEE LIST ON PG. 3		
LINE	096	MAIN OCCUPATION	CODE	INDUSTRY	CODE	101	102
01							
02							
03							
04							
05							
06							
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08							
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12							
13							
14							
15							

Section E.1: EMPLOYMENT: PRIMARY OCCUPATION (CONTD)

LINE #	103	104	105.A	105.B	106.A	106.B	107.A	107.B	108
	Where did/does [NAME] work at this job?	Has or will [NAME] be paid by someone else for this work?	How much did [NAME] receive or will receive for this work, including in kind payments?		How much did [NAME] receive for this work in the previous year [April 2010-May 2011], including in kind payments?		How much did [NAME] receive for this work two years ago [April 2009-May 2010], including in kind payments?		During the past 12 months did [NAME] do any other work apart from [MAIN OCCUPATION]?
	1 = Employer's / Own home 2 = This village 3 = Another village/town 4 = Bolgatanga 5 = Tamale 6 = Accra 7 = Kumasi 8 = Takoradi 9 = No fixed place	1 = Yes 2 = No ► Q108	TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Year 6 = Year		TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Year 6 = Year [IF WAS NOT IN JOB PREVIOUS YEAR ENTER -9]		TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Year 6 = Year [IF WAS NOT IN JOB TWO YEARS AGO ENTER -9]		1 = Yes 2 = No ▼ NEXT PERSON (GO TO Q 96)
LINE	103	104	AMOUNT	TIME UNIT	AMOUNT	TIME UNIT	AMOUNT	TIME UNIT	108
01									
02									
03									
04									
05									
06									
07									
08									
09									
10									
11									
12									
13									
14									
15									

Section E.2: EMPLOYMENT SECONDARY OCCUPATION

		109	110	111	112	113	114
LINE #		During the past 12 months, what was the second occupation of [NAME]?		What kind of industry is this work connected with?		How many months in the past 12 months, did [NAME] do this work?	In a typical month, how many days did [NAME] work?
			SEE LIST ON PG. 3		SEE LIST ON PG. 3		
LINE		OCCUPATION	CODE	INDUSTRY	CODE	113	114
01							
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							

Section E.2: EMPLOYMENT SECONDARY OCCUPATION (CONTD)

100	115	116	117.A	117.B	118.A	118.B	119.A	119.B	120
LINE #	Where did/does [NAME] work at this job?	Has or will [NAME] be paid by someone else for this work	How much did [NAME] receive or will receive for this work, including in kind payments?		How much did [NAME] receive for this work in the previous year [April 2010-May 2011], including in kind payments?		How much did [NAME] receive for this work two years ago [April 2009-May 2010], including in kind payments?		During the past 12 months did [NAME] do any other work apart from [SECONDARY OCCUPATION]?
	1 = Employer's / Own home 2 = This village 3 = Another village/town 4 = Bolgatanga 5 = Tamale 6 = Accra 7 = Kumasi 8 = Takoradi 9 = No fixed place	1 = Yes 2 = No ► Q120	TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Year 6 = Year		TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Year 6 = Year [IF WAS NOT IN JOB PREVIOUS YEAR ENTER - 9]		TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Year 6 = Year [IF WAS NOT IN JOB TWO YEARS AGO ENTER -9]		1 = Yes 2 = No ▼ NEXT PERSON (GO TO Q96)
LINE	114	115	AMOUNT	TIME UNIT	AMOUNT	TIME UNIT	AMOUNT	TIME UNIT	120
01									
02									
03									
04									
05									
06									
07									
08									
09									
10									
11									
12									
13									
14									
15									

Section E.3: EMPLOYMENT TERTIARY OCCUPATION

	121	122	123	124	125	126
LINE #	During the past 12 months, what was the third occupation of [NAME]?		What kind of industry is this work connected with?		How many months in the past 12 months, did [NAME] do this work?	In a typical month, how many days did [NAME] work?
		SEE LIST ON PG. 3		SEE LIST ON PG. 3		
LINE	OCCUPATION	CODE	INDUSTRY	CODE	125	126
01						
02						
03						
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						

Section E.3: EMPLOYMENT TERTIARY OCCUPATION

	127	128	129.A	129.B	130.A	130.B	131.A	131.B
LINE #	Where did/does [NAME] work at this job?	Has or will [NAME] be paid by someone else for this work	How much did [NAME] receive or will receive for this work, including in kind payments?		How much did [NAME] receive for this work in the previous year [April 2010-May 2011], including in kind payments?		How much did [NAME] receive for this work two years ago [April 2009-May 2010], including in kind payments?	
	1 = Employer's / Own home 2 = This village 3 = Another village/town 4 = Bolgatanga 5 = Tamale 6 = Accra 7 = Kumasi 8 = Takoradi 9 = No fixed place	1 = Yes 2 = No ▼ NEXT PERSON (GO TO Q96)	TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Year 6 = Year		TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Year 6 = Year [IF WAS NOT IN JOB PREVIOUS YEAR ENTER -9]		TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Year 6 = Year [IF WAS NOT IN JOB TWO YEARS AGO ENTER -9] [GO TO NEXT PERSON, Q96]	
LINE	127	128	AMOUNT	TIME UNIT	AMOUNT	TIME UNIT	AMOUNT	TIME UNIT
01								
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								

SECTION E.4: HOUSEHOLD ENTERPRISES (1/2)

133	Over the past 12 months, has anyone in your household operated an enterprise?	1 = Yes 2 = No → 147 90 = Don't Know → 147
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		SKIP PATTERN →					
		134	135	136	137	138	139
ENTERPRISE #	What kind of enterprise does your household operate?	Where do(es) the household member(s) operate the enterprise? 1= HOME, INSIDE THE RESIDENCE 2= HOME OUTSIDE THE RESIDENCE 3= INDUSTRIAL SITE 4= TRADITIONAL MARKET 5= COMMERCIAL DISTRICT SHOP 6= ROADSIDE 7= OTHER FIXED PLACE 8= MOBILE		For how long has the enterprise been in operation?		During how many months in the last 12 has this enterprise been operating?	
	RESPONSE CODES →	SEE CODES PG 18	SEE CODES		Years	Months	#
#	FULL WRITTEN DESCRIPTION	ENTERPRISE	136	137	138	139	
01							
02							
03							
04							
05							
06							

SECTION E.4: HOUSEHOLD ENTERPRISES (CONTD)

	SKIP PATTERN →						
	140	141	142	143	144	145	146
ENTERPRISE #	During the past 12 months what were the revenues of your enterprise during a typical month?	During the past 12 months what were the costs of [EXPENSE BELOW] in a typical month					
		Raw Material	Items to resale	Rents for land / building / equipment	Transport / Fuel	Hired Labour	Other
#	140	141	142	143	144	145	146
01							
02							
03							
04							
05							
06							

132: BUSINESS ENTERPRISE CODES

Handicrafts

- 10 = Basket Weaving
- 11 = Pottery
- 12 = Dress Making
- 13 = Hand Craft/Calabash Art

Repairs

- 20 = Vehicle or engine repair / mechanic
- 21 = Bicycle repair / mechanics
- 22 = Motorbike repair / mechanics
- 23 = Mobile Phone

Manufacturing and Construction

- 30 = Construction
- 31 = Brick Making
- 32 = Carpentry
- 33 = Blacksmith

Community, social and personal service activities

- 40 = Tailor (outside house)
- 41 = Tailor (house)
- 42 = Shoe Repair
- 43 = Ironing / Cleaning Clothes
- 44 = Knitting
- 45 = Beauty Salon (hair, nails, skin, barbering)
- 46 = Cooking (non-household use)
- 47 = Butcher
- 48 = General-kiosk owner
- 49 = Renting equipment
- 50 = Communication services
- 51 = Drinking bar

Trading

- 60 = Trading Farm Produce
- 61 = Trading Fish
- 62 = Trading Livestock
- 63 = Trading Firewood
- 64 = Trading Charcoal
- 65 = Trading Timber (also Poles, Fruits, Medicinal)
- 66 = Trading non-food goods
- 67 = Trading agrochemicals
- 68 = Clothes business (trading)
- 69 = Water selling

Transport

- 70 = Kayayo
- 71 = Transport Business (Bicycle)
- 72 = Transport Business (Cart)
- 73 = Transport Business (Car, Pickup)
- 74 = Transport Business (Truck, Lorry)
- 75 = Transport Business (Bus, Van)
- 76 = Transport Business (Motobike)
- 77 = Driver

Agroprocessing

- 80 = Cassava Flour
- 81 = Cooking Oils
- 82 = Flour from other grains
- 83 = Gari
- 84 = Groundnut paste
- 85 = Home-brewed drink
- 86 = Husked/polished rice
- 87 = Maize flour
- 88 = Processed fish
- 89 = Processed meat
- 90 = Cassava dough
- 91 = Corn dough
- 92 = Dawadawa
- 93 = Shea butter

Other

- 96 = Other (specify)

SECTION E.5: HOUSEHOLD ENTERPRISES IN THE PREVIOUS TWO YEARS

147	In the previous two years [April 2009-May 2011], did anyone in your household operate an enterprise that is not operating now?	1 = Yes 2 = No → 150 90 = Don't Know → 150
-----	---	--

	SKIP PATTERN →					
	148A	148B	148C	148D	148E	148F
ENTERPRISE #	What kind of enterprise did your household operate?		Did you operate this enterprise in the previous year [April 2010-May 2011]?	What was the average monthly profit?	Did you operate this enterprise two years ago [April 2009-May 2010]?	What was the average monthly profit?
	RESPONSE CODES →	SEE CODES PG 18	1 = Yes 2 = No ► Q148E	Amount in Ghana Cedis	1 = Yes 2 = No ► NEXT ENTERPRISE	Amount in Ghana Cedis
#	FULL WRITTEN DESCRIPTION	ENTERPRISE	139	139	139	139
01						
02						
03						
04						
05						
06						

Section F: MALARIA PREVENTION

Now I would like to ask you about mosquito prevention.

150	At any time in the past 12 months, has anyone come into your dwelling to spray the interior walls against mosquitoes?	1 = Yes 2 = No → 152 90 = Don't Know → 152
151	Who sprayed the dwelling?	1 = Government Worker / Program 2 = Private Company 3 = Non-governmental organization (NGO) 96 = Other (specify) <hr/> 90 = Don't Know

152	Does your household have any mosquito nets that can be used while sleeping?	1 = Yes → 153 2 = No 90 = Don't Know
152.A	Why does your household not have any mosquito nets? [SELECT ONE, THEN GO TO Q170]	1 = Not available for purchase in local market 2 = Available, but too expensive in local market 3 = Available in local markets, but the quality is bad 4 = Household uses other control methods (spraying, coils) 5 = Malaria not perceived to be a health risk/threat (contracting unlikely) 6 = Malaria treatment is widely available – don't need prevention (if contracted, not serious) 10 = No fixed site for sleeping 11 = No place to hang a bednet 12 = No sleeping mat or bed to tuck a bednet under 13 = The bed net is uncomfortable 90 = Don't Know 96 = Other (specify): <hr/> SELECT ONE, THEN GO TO Q170
153	How many functioning mosquito nets does your household have? [FUNCTIONING: NO MAJOR DAMAGE OR LARGE HOLES]	_ _

		NET # 1	NET # 2	NET # 3
154	ASK THE RESPONDENT TO SHOW YOU ALL THE NETS IN THE HOUSEHOLD IF MORE THAN 3 NETS, USE ADDITIONAL QUESTIONNAIRE(S)	1 = OBSERVED 2 = NOT OBSERVED	1 = OBSERVED 2 = NOT OBSERVED	1 = OBSERVED 2 = NOT OBSERVED
155	How many months ago did your household get the mosquito net? IF LESS THAN ONE MONTH AGO, RECORD '00'	MONTHS _ _ AGO 95 = MORE THAN 36 MONTHS AGO 90 = DON'T KNOW	MONTHS _ _ AGO 95 = MORE THAN 36 MONTHS AGO 90 = DON'T KNOW	MONTHS _ _ AGO 95 = MORE THAN 36 MONTHS AGO 90 = DON'T KNOW
156	OBSERVE OR ASK THE BRAND/TYPE OF MOSQUITO NET IF BRAND IS UNKNOWN AND YOU CANNOT OBSERVE THE NET, SHOW PICTURES OF TYPICAL NET TYPES/BRANDS TO RESPONDENT	11 = LONG-LASTING INSECTIDE TREATED NET (LLIN) ▶ 160 21 = 'PRETREATED' NET ▶ 158 96 = OTHER BRAND 90 = DK BRAND	11 = LONG-LASTING INSECTIDE TREATED NET (LLIN) ▶ 160 21 = 'PRETREATED' NET ▶ 158 96 = OTHER BRAND 90 = DK BRAND	11 = LONG-LASTING INSECTIDE TREATED NET (LLIN) ▶ 160 21 = 'PRETREATED' NET ▶ 158 96 = OTHER BRAND 90 = DK BRAND
157	When you got the net, was it already treated with an insecticide to kill or repel mosquitos?	1 = Yes 2 = No 90 = Don't Know	1 = Yes 2 = No 90 = Don't Know	1 = Yes 2 = No 90 = Don't Know
158	Since you got the net, was it ever soaked or dipped in a liquid to kill or repel mosquitoes?	1 = Yes 2 = No ▶ 160 90 = Don't Know ▶ 160	1 = Yes 2 = No ▶ 160 90 = Don't Know ▶ 160	1 = Yes 2 = No ▶ 160 90 = Don't Know ▶ 160
159	How many months ago was the net last soaked or dipped? IF LESS THAN ONE MONTH AGO, RECORD '00'	MONTHS _ _ AGO 95 = MORE THAN 24 MONTHS AGO 90 = DON'T KNOW	MONTHS _ _ AGO 95 = MORE THAN 24 MONTHS AGO 90 = DON'T KNOW	MONTHS _ _ AGO 95 = MORE THAN 24 MONTHS AGO 90 = DON'T KNOW
160	Did anyone sleep under this mosquito net last night?	1 = Yes 2 = No ▶ 163 90 = Don't Know ▶ 163	1 = Yes 2 = No ▶ 163 90 = Don't Know ▶ 163	1 = Yes 2 = No ▶ 163 90 = Don't Know ▶ 163

		NET # 1	NET # 2	NET # 3
161	Who slept under this mosquito net last night? RECORD THE PERSON'S NAME AND LINE NUMBER FROM THE HOUSEHOLD SCHEDULE	NAME _____ LINE # _ _ NAME _____ LINE # _ _ NAME _____ LINE # _ _ NAME _____ LINE # _ _ NAME _____ LINE # _ _	NAME _____ LINE # _ _ NAME _____ LINE # _ _ NAME _____ LINE # _ _ NAME _____ LINE # _ _ NAME _____ LINE # _ _	NAME _____ LINE # _ _ NAME _____ LINE # _ _ NAME _____ LINE # _ _ NAME _____ LINE # _ _
162		GO BACK TO 154 IN NEXT COLUMN OR, IF NO MORE BEDNETS, GO TO 170	GO BACK TO 154 IN NEXT COLUMN OR, IF NO MORE BEDNETS, GO TO 170	GO TO 154 IN FIRST COLUMN OF A NEW QUESTIONNAIRE; OR, IF NO MORE BEDNETS, GO TO 170
163	Why did no one sleep under the mosquito net last night?	1 = Household uses other control methods (spraying, coils) 2 = Malaria not perceived to be a health risk/threat (contracting unlikely) 3 = Malaria treatment is widely available – don't need prevention (if contracted, not serious) 4 = No fixed site for sleeping 5 = No place to hang a bednet 6 = No sleeping mat or bed to tuck a bed net under 7 = The bed net is uncomfortable 8 = The bed net has holes in it or is damaged 9= No mosquitoes this time of year 90 = Don't Know 96 = Other (specify): _____	1 = Household uses other control methods (spraying, coils) 2 = Malaria not perceived to be a health risk/threat (contracting unlikely) 3 = Malaria treatment is widely available – don't need prevention (if contracted, not serious) 4 = No fixed site for sleeping 5 = No place to hang a bednet 6 = No sleeping mat or bed to tuck a bed net under 7 = The bed net is uncomfortable 8 = The bed net has holes in it or is damaged 9= No mosquitoes this time of year 90 = Don't Know 96 = Other (specify): _____	1 = Household uses other control methods (spraying, coils) 2 = Malaria not perceived to be a health risk/threat (contracting unlikely) 3 = Malaria treatment is widely available – don't need prevention (if contracted, not serious) 4 = No fixed site for sleeping 5 = No place to hang a bednet 6 = No sleeping mat or bed to tuck a bed net under 7 = The bed net is uncomfortable 8 = The bed net has holes in it or is damaged 9= No mosquitoes this time of year 90 = Don't Know 96 = Other (specify): _____
164		GO BACK TO 154 IN NEXT COLUMN OR, IF NO MORE BEDNETS, GO TO 170	GO BACK TO 154 IN NEXT COLUMN OR, IF NO MORE BEDNETS, GO TO 170	GO BACK TO 154 IN NEXT COLUMN OR, IF NO MORE BEDNETS, GO TO 170

► Mark if additional pages for this section were used |_|_|

Section G: FOOD, WATER, AND ENERGY SECURITY

Now I would like to ask you about your household's food, water, and energy supply during different months of the year. When responding to these questions, please think back over the last 12 months.

170	In the past 12 months, were there months in which you did not have enough food to meet your family's needs?	1 = Yes 2 = No → 174 90 = Don't Know → 174
171	Which were the months (in the past 12 months) in which you did not have enough food to meet your family's needs? [PROMPT]: Are there any other months? [DO NOT READ THE LIST OF MONTHS] [CIRCLE ALL THAT APPLY]	01 = January 02 = February 03 = March 04 = April 05 = May 06 = June 07 = July 08 = August 09 = September 10 = October 11 = November 12 = December 90 = Don't Know
173	How many days in the last 30 days did you not have enough food to meet your family's needs?	_ _ 90 = Don't Know
173A	Were there any days in which a child in the household did not eat the entire day because there was not enough money for food?	1 = Yes 2 = No 90 = Don't Know
173B	Did you ever reduce the size of the meals because there was not enough to eat?	1 = Yes 2 = No 90 = Don't Know
174	In the past 12 months, were there months in which you did not have enough water to meet your family's needs (for drinking or cooking)?	1 = Yes 2 = No → 176 90 = Don't Know → 176
175	Which were the months (in the past 12 months) in which you did not have enough water to meet your family's needs? [PROMPT]: Are there any other months? [DO NOT READ THE LIST OF MONTHS] [CIRCLE ALL THAT APPLY]	01 = January 02 = February 03 = March 04 = April 05 = May 06 = June 07 = July 08 = August 09 = September 10 = October 11 = November 12 = December 90 = Don't Know
176	In the past 12 months, were there months in which you had difficulty obtaining fuel that caused your household to go entirely without sufficient fuel for essential daily tasks (cooking, room warming, etc.)? [FUEL INCLUDES: FUELWOOD, CROP WASTE, DUNG, CHARCOAL, LPG (Liquid Petroleum Gas), ETC.]	1 = Yes 2 = No → 200 90 = Don't Know → 200

177	<p>Which were the months (in the past 12 months) in which you did not have enough fuel to meet your family's needs?</p> <p>[PROMPT]: Are there any other months?</p> <p>[DO NOT READ THE LIST OF MONTHS]</p> <p>[CIRCLE ALL THAT APPLY]</p>	<p>01 = January 02 = February 03 = March 04 = April 05 = May 06 = June 07 = July 08 = August 09 = September 10 = October 11 = November 12 = December 90 = Don't Know</p>
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Section H: WATER USE

Now, I would like to talk with you about your household's water use. If someone else in the household is the primary person responsible for fetching fuel or water, would it be possible for them to join the interview?

200	<p>What is the main source of drinking-water for members of your household?</p>	<p>31 = Piped water into dwelling → 205 32 = Piped water to yard/plot → 205 33 = Public tap/standpipe 34 = Tubewell/borehole 35 = Protected dug well 36 = Unprotected dug well 37 = Protected spring 38 = Unprotected spring 39 = Rainwater collection 40 = Bottled water 41 = Cart with small tank/drum 42 = Tanker-truck 43 = Surface water (river, dam, lake, pond, stream, canal, irrigation channels) 96 = Other (specify) 90 = Don't Know</p>
201	<p>Where is that water source located?</p>	<p>1 = In own dwelling → 205 2 = In own yard / plot → 205 3 = Elsewhere</p>
202	<p>What is the distance in meters from your household to that water source?</p>	<p>-90 = Don't know</p> <p>____ ____ ____ ____ METERS</p>
203	<p>How long does it take to go there, get water, and come back?</p>	<p>-90 = Don't know</p> <p>____ ____ ____ MINUTES</p>

204	<p>Who usually goes to this source to fetch the water for your household?</p> <p>PROBE: IS THIS PERSON UNDER AGE 15 YEARS? WHAT SEX? CIRCLE THE CODE THAT BEST DESCRIBES THIS PERSON.</p>	<p>1 = Adult Woman 2 = Adult Man 3 = Female child – Under 15 4 = Male child – Under 15 5 = Mix of female and male children 6 = Mix of female and male adults 7 = Shared among all household members 8 = Mix of female adults and female children 96 = Other (specify) _____ 90 = Don't Know</p>
205	<p>Is that drinking-water source the primary source during the dry season, wet season, or both seasons?</p>	<p>1 = Dry season 2 = Wet season 3 = Both seasons → 206 90 = Don't know</p>
205.A	<p>During the [OTHER] season, what is the main source of drinking-water for members of your household?</p> <p>[NOTE: IF Q205 = '1 – DRY SEASON' THEN ASK ABOUT WET SEASON. IF Q205 = '2 – WET SEASON' THEN ASK ABOUT DRY SEASON.]</p>	<p>31 = Piped water into dwelling 32 = Piped water to yard/plot 33 = Public tap / standpipe 34 = Tubewell / borehole 35 = Protected dug well 36 = Unprotected dug well 37 = Protected spring 38 = Unprotected spring 39 = Rainwater collection 40 = Bottled water 41 = Cart with small tank / drum 42 = Tanker-truck 43 = Surface water (river, dam, lake, pond, stream, canal, irrigation channels) 96 = Other (specify) 90 = Don't Know</p>

Now, I would like to talk to you about water treatment.

206	<p>Do you treat your water in any way to make it safer to drink?</p>	<p>1 = Yes 2 = No → 210 90 = Don't Know → 210</p>
207	<p>What do you usually do to the water to make it safer to drink?</p> <p>...Anything else?</p> <p>[CIRCLE ALL THAT APPLY]</p>	<p>1 = Boil 2 = Add bleach / chlorine 3 = Strain it through a cloth 4 = Use a water filter (ceramic, sand, composite, etc.) 5 = Solar disinfection 6 = Let it stand and settle 7 = Aquatab</p> <p>90 = Don't Know 96 = Other (specify) _____</p>

Section I: SANITATION

Now, I would like to talk to you about sanitation and hygiene.

210	<p>Can you show me where members of your household most often wash your hands?</p> <p>(ASK TO SEE AND OBSERVE. RECORD ONLY ONE HAND WASHING PLACE. THIS IS THE HAND WASHING PLACE THAT IS USED MOST OFTEN BY THE RESPONDENT OR HOUSEHOLD.)</p>	<p>1 = Inside/within 10 paces of the toilet facility 2 = Inside/within 10 paces of the kitchen/cooking place 3 = Elsewhere in home or yard 4 = Outside yard 5 = No specific place → 214 6 = No permission to see → 214</p>
211	<p>OBSERVE: IS WATER PRESENT AT THE SPECIFIC PLACE FOR HAND WASHING?</p> <p>[IF THERE IS A TAP OR PUMP PRESENT AT THE SPECIFIC PLACE FOR HAND WASHING, OPEN THE TAP OR OPERATE THE PUMP TO SEE IF WATER IS COMING OUT. IF THERE IS A BUCKET, BASIN, OR OTHER TYPE OF WATER CONTAINER, EXAMINE IT TO SEE WHETHER WATER IS PRESENT IN THE CONTAINER. RECORD OBSERVATION.]</p>	<p>1 = Water is available 2 = Water is NOT available</p>
212	<p>OBSERVE: IS SOAP OR DETERGENT PRESENT AT THE SPECIFIC PLACE FOR HAND WASHING?</p> <p>[CIRCLE ALL THAT APPLY]</p>	<p>1 = None 2 = Bar soap 3 = Detergent (powder/liquid/paste) 4 = Liquid soap (including shampoo)</p>
213	<p>OBSERVE: IS NATURAL/NON-MANUFACTURED CLEANSING AGENT PRESENT AT THE SPECIFIC PLACE FOR HAND WASHING?</p> <p>[CIRCLE ALL THAT APPLY.]</p>	<p>1 = None 2 = Ash 3 = Mud/sand 4 = Leaves 96 = Other (specify) _____</p>
214	<p>What kind of toilet facility do members of your household usually use?</p> <p>* [IF “Flush” OR “Pour Flush” THEN ASK: “Where does it flush to?”]</p>	<p>* Flush / Pour flush to: 11 = Flush to Piped sewer system 12 = Flush to Septic tank 13 = Flush to Pit latrine 14 = Flush to elsewhere 15 = Flush to unknown place / not sure / don’t know</p> <p>21 = Ventilated Improved Pit latrine (VIP) 22 = Pit latrine with slab 23 = Pit latrine without slab / open pit 24 = Composting toilet 25 = Bucket 26 = Hanging toilet / hanging latrine 30 = No facilities or bush or field → 220 90 = Don’t know 96 = Other (specify) _____</p>
215	<p>Do you share this facility with other households?</p>	<p>1 = Yes 2 = No → 220 90 = Don’t Know → 220</p>
216	<p>How many households use this toilet facility?</p>	<p>-90 = Don’t Know → 220</p> <p>____ ____ ____ households 95 = 10 or more households</p>
217	<p>How many households outside of your own homestead use this toilet facility?</p>	<p>-90 = Don’t Know</p> <p>____ ____ ____ households 95 = 10 or more households</p>

Section J: ENERGY USE

220	Do you or any household members cook meals at home?	1 = Yes 2 = No → 231 90 = Don't Know → 231
221	<p>What is your household's primary type of energy / fuel used for cooking household meals?</p> <p>[NOTE: THIS DOES NOT INCLUDE COOKING FOR SELLING OR INCOME GENERATION.]</p> <p>[NOTE: "PRIMARY TYPE" MEANS MOST NUMBER OF MEALS COOKED.]</p>	<p>1 = Firewood 2 = Charcoal 3 = Gas / LPG 4 = Kerosene 5 = Electricity – grid / wire 11 = Biogas 12 = Sawdust 14 = Farm Residue / Crop Waste 15 = Dung / Manure</p> <p>16 = Electricity – batteries, rechargeable 17 = Electricity – batteries, dry cell 18 = Electricity - water or wind 19 = Electricity - diesel or petrol generator 20 = Electricity - Solar Panel 21 = Solar Heater or Cooker / Solar Thermal 96 = Other (specify)</p> <p>_____</p> <p>90 = Don't Know → 231</p>
222	What is the primary source for this energy / fuel?	<p>1 = Fallow lands owned by household 2 = Other land / trees / field owned by household 3 = Roadside / community land / forest 4 = Someone else's land/field 5 = Purchased 6 = Obtained by exchange for other items (but not purchased) 7 = Received as a gift</p> <p>8 = Produced by household (e.g. biogas, sawdust; NOT firewood) 9 = Waste from non-farm work (e.g. carpentry, building, etc.) 10 = Nature (e.g. wind, water, sun) 11 = From Household Fuel Storage / Reserves 12 = Recharging service 96 = Other (specify)</p> <p>_____</p> <p>90 = Don't Know → 231</p>
225	How long does it take to go there, get fuel, and come back?	<p>-90 = Don't know</p> <p>____ ____ ____ MINUTES</p>
226	During a normal week, how many hours are spent gathering this type of energy / fuel?	<p>-90 = Don't know</p> <p>____ ____ ____ HOURS</p>
227	Who is/are the primary household member(s) responsible for gathering this type of energy / fuel?	<p>1 = Girl(s) < 15 years 2 = Boy(s) < 15 years 3 = Adult Female(s) 4 = Adult Male(s) 5 = Mix of female and male children 6 = Mix of female and male adults</p> <p>7 = Shared among all household members (combinations of adults and children) 8 = Mix of female adults and female children 96 = Other (specify)</p> <p>_____</p> <p>90 = Don't Know</p>
228	During a normal week, how many trips do the primary household member(s) go to collect this type of energy / fuel?	<p>-90 = Don't Know</p> <p>____ ____ ____ </p> <p>TRIPS per WEEK</p>

Now, I would like to talk to you about energy for lighting.

231	What is the primary energy source that your household uses for lighting?	95 = No light source used → 240 4 = Kerosene 5 = Electricity – grid / wire 11 = Biogas 13 = Candles 16 = Electricity – batteries, rechargeable 17 = Electricity – batteries, dry cell 18 = Electricity - water or wind 19 = Electricity - diesel or petrol generator 20 = Electricity - Solar PV 90 = Don't Know 96 = Other (specify) _____
232	In a normal week, how many hours of lighting does your household use from this primary source?	-90 = Don't Know <input type="text"/> <input type="text"/> <input type="text"/> hours / week

Section K : SHOCKS TO HOUSEHOLD WELFARE

240. Over the past 12 months, was your household severely affected negatively by any of the following events...?		
a) Drought	1 = Yes	2 = No 90 = Don't Know
b) Too much rain / floods	1 = Yes	2 = No 90 = Don't Know
c) Hail stones / severe weather storms	1 = Yes	2 = No 90 = Don't Know
d) Livestock death/illness	1 = Yes	2 = No 90 = Don't Know
e) Crop disease, pest, or other destruction	1 = Yes	2 = No 90 = Don't Know

241. During the previous year [May 2010- April 2011], was your household severely affected negatively by any of the following events...?		
a) Drought	1 = Yes	2 = No 90 = Don't Know
b) Too much rain / floods	1 = Yes	2 = No 90 = Don't Know
c) Hail stones / severe weather storms	1 = Yes	2 = No 90 = Don't Know
d) Livestock death/illness	1 = Yes	2 = No 90 = Don't Know
e) Crop disease, pest, or other destruction	1 = Yes	2 = No 90 = Don't Know

242. Two years ago [May 2009- April 2010] , was your household severely affected negatively by any of the following events...?		
a) Drought	1 = Yes	2 = No 90 = Don't Know
b) Too much rain / floods	1 = Yes	2 = No 90 = Don't Know
c) Hail stones / severe weather storms	1 = Yes	2 = No 90 = Don't Know
d) Livestock death/illness	1 = Yes	2 = No 90 = Don't Know
e) Crop disease, pest, or other destruction	1 = Yes	2 = No 90 = Don't Know

Section L: Housing Construction

Now, I would like to ask you about the construction of your home. [NOTE: ENUMERATOR MAY OBSERVE THE CONDITION OF THE HOUSE AND RECORD ANSWER WITHOUT ASKING THE RESPONDENT.]

260	What is the main material of the wall of your house?	<u>NATURAL WALLS</u> 11 = No walls 12 = Cane / palm / trunks 13 = Dirt / mud <u>RUDIMENTARY WALLS</u> 21 = Wood / bamboo with mud 22 = Stone with mud 24 = Plywood 25 = Cardboard 26 = Reused wood	<u>FINISHED WALLS</u> 31 = Cement 32 = Stone with lime / cement 33 = Bricks 34 = Cement blocks 36 = Wood planks / shingles 96 = Other (Specify) _____ 90 = Don't Know
261	What is the main material of the floor of your house?	<u>NATURAL FLOOR</u> 11 = Earth / sand 12 = Dung <u>RUDIMENTARY FLOOR</u> 21 = Wood planks 22 = Palm / bamboo	<u>FINISHED FLOOR</u> 31 = Parquet or polished wood 32 = Vinyl or asphalt strips 33 = Ceramic tiles 34 = Cement 35 = Carpet / mats 96 = Other (Specify) _____ 90 = Don't Know
262	What is the main roofing material of your house?	<u>NATURAL ROOFING</u> 11 = No roof 12 = Thatch / palm leaf 13 = Sod <u>RUDIMENTARY ROOFING</u> 21 = Rustic mat 22 = Palm / reed / bamboo 23 = Wood planks (and mud) 24 = Cardboard 25 = Plastic	<u>FINISHED ROOFING</u> 31 = Metal / corrugated iron 32 = Wood 33 = Calamine / cement fiber 34 = Ceramic tiles 35 = Cement 36 = Roofing shingles 96 = Other (Specify) _____ 90 = Don't Know
263	What type of windows (if any) does your house have?	1 = No windows 2 = Open or uncovered 3 = Wooden window shutters 4 = Screen or glass	5 = Corrugated iron / zinc 96 = Other (Specify) _____ 90 = Don't Know
264	How many bedrooms does your main house have?	<input type="text"/> <input type="text"/> Number of Bedrooms	
265	Do you or any of your household members' own this main house?	1 = Yes 2 = No 90 = Don't Know	

ENUMERATOR: PLEASE CONSIDER STOPPING HERE AND RESCHEDULING ANOTHER VISIT TO CONTINUE THE SURVEY. IF RESCHEDULED, THEN RECORD THE RESCHEDULING INFORMATION ON THE COVER / FIRST PAGE, AND NOTE THE END TIME OF THE INTERVIEW. UPON REVISIT RECORD THE SECOND VISIT (AND THIRD VISIT, IF APPLICABLE) START AND END TIME.

“Thank you very much for all your time and patience. We have completed a little more than half of the survey. Would you like to continue answering questions now or would you like to continue the interview at another time?
IF RESCHEDULING: “What is a good day and time to return?”

Section N CONSUMPTION AND EXPENDITURES

Section N.1: HOUSEHOLD EXPENDITURE – HIGH FREQUENCY NON-FOOD ITEMS – PAST 30 DAYS

CODE	ITEM	276	277
		Did your household purchase or receive in kind [ITEM] during the past 30 days?	What is the money value of the amount purchased or receive in kind by your household during the past 30 days?
		1 = Yes 2 = No ▼ NEXT ITEM	(Amount in Ghana Cedis) -90 = DK
CODE	ITEM	276	277
	PERSONAL CARE / HOUSEHOLD ITEMS		
601	Meals eaten outside the home		
602	Hair Dressing / Cut		
603	Soap / Detergent		
604	Other personal care items (toothpaste, shampoo, razor blades, cosmetics, etc)		
605	Other household cleaning products (dish soap, bleach, etc.)		
607	Wages paid for domestic services (servants, cooking, watchman, gardener)		
608	Services paid for ironing, cleaning clothes		
613	Tailoring expenses		
	TRANSPORTATION		
691	Public transportation to school		
692	Public transportation service (bicycle, cart, car, truck, lorry, van, buses, taxis, train tickets, etc; excluding school transportation)		
620	Motor / transportation fuel (petrol, diesel, etc.)		
	FUEL		
622	Firewood		
623	Charcoal		
624	Kerosene		
625	Gas / Liquid Petroleum Gas		
626	Other Cooking Fuels (Crop Residue, Sawdust, etc.)		
627	Services paid for wood drying / curing / processing		
628	Candles, matches, lighters, etc.		
629	Rechargeable batteries		

CODE	ITEM	276	277
		Did your household purchase or receive in kind [ITEM] during the past 30 days?	What is the money value of the amount purchased or receive in kind by your household during the past 30 days?
		1 = Yes 2 = No ▼ NEXT ITEM	(Amount in Ghana Cedis) -90 = DK
CODE	ITEM	276	277
630	Services to recharge batteries outside the home (recharging only, NOT battery purchase)		
631	Non-rechargeable batteries (disposable, dry cells batteries)		
632	Electricity costs from working electrical connection in the home (utility grid, mini-grid, connection to a neighbour)		
	OTHER		
633	Water		
634	Recreation and Entertainment (Sports & Stadium fees, TV, cinema, others)		
635	Sports and hobby equipment, toys or musical instruments		
636	Books, Newspapers, Stationary, envelopes, stamps		
637	Mail, postal, or delivery services		
638	Personal / Household Internet services		
639	Computer / Internet Usage outside home		
640	Traditional landline telephone service		
641	Mobile Phone Service (monthly contract, pre-paid cards, credits)		
644	Donations to church, charity, beggars		
649	Payments for housing rent		
649	Payments for land / property rent		

Section N.2: HOUSEHOLD EXPENDITURE – LOW FREQUENCY NON-FOOD ITEMS – PAST 12 MONTHS

Now I would like to ask you about items / services purchased over the **past 12 months**. Please include all purchases made, regardless of which household member made them. Please exclude from your answers any items purchased for processing or resale in a household enterprise. Please answer 'Yes' if you have bought any of the following items / services over the past 12 MONTHS?

CODE	ITEM	276	277
		Did your household purchase or receive in kind [ITEM] during the past 12 months?	What is the money value of the amount purchased or receive in kind by your household during the past 12 months?
		1 = Yes 2 = No ▼ NEXT ITEM	(Amount in Ghana Cedis) -90 = DK
	HOUSEHOLD ITEMS		
606	Home Repairs and Maintenance		
	CLOTHING		
609	School uniforms and sports kits		

CODE	ITEM	276	277
610	Other ready-made clothing for adults or children (excluding school uniforms and sports kits)		
611	Cloth, wool, yarn, thread, other sewing material		
612	Footwear (shoes, slippers, etc.)		
	SCHOOL COSTS (excluding clothes)		
686	School tuition fees		
687	School boarding fees		
688	Contribution to school meals		
689	Contribution to teacher salaries		
690	Textbooks, notebooks, and pencils		
693	Parent-Teacher Association (PTA) fees		
	HEALTHCARE		
616	Modern medicine / drugs and medical supplies (bandages, etc.)		
617	Modern medical services (from doctor, nurse, health workers, dentist, hospital, clinic)		
618	Traditional healer, herbs, and other remedies		
642	Health insurance		
	ASSETS / DURABLE GOODS		
660	Power equipment (solar PV, generator, engine)		
661	Personal Computer equipment (excluding internet charges)		
662	Mobile phone equipment (phone device, charger, etc)		
663	Household furniture		
664	Other household assets (radio, TV, kitchen, lamps)		
665	Agriculture tools and equipment		
666	Purchase of Motorized vehicle (motorcycle, car, truck, etc)		
667	Purchase of Non-motorized vehicle (bicycle, cart)		
	OTHER EXPENDITURES		
694	Other contributions or membership fees to local groups or organizations (church, mosque, mutual support group, women's group, etc; excluding school PTA)		
648	Transfers out for remittances or other gifts (add cash and in-kind value)		
650	Taxes (income, land, housing, property)		
654	Funeral expenses		
652	Dowry or bride price		
651	Marriages, births, and other ceremonies (not including funerals or dowry / bride price)		
653	Cash losses from gambling, investments, etc.		
643	Other insurance or insurance groups (auto, property, etc.)		

Section N.3: HOUSEHOLD CONSUMPTION AND EXPENDITURE OF KEY FOOD ITEMS

			PURCHASES					HOME PRODUCTION				GIFTS/ IN-KIND
CODE	PRODUCT	278	279	280	281	282	283	284	285	286	287	288
	CONSUMPTION PRODUCTS	During the past 12 months, has your household consumed [FOOD]?	During the past 12 months, has your household purchased [FOOD]	How many months during the past 12 months was [FOOD] purchased?	In a typical month how much [FOOD] did you purchase?		In a typical month, how much was spent on [FOOD]? <small>(in local currency)</small>	During the past 12 months, has your household consumed [FOOD] that was grown or produced at home?	How many months during the past 12 months was [FOOD] consumed from your own production?	In a typical month, how much [FOOD] did your household consume from your own production?		What is the total value of the [FOOD] consumed that you received as gifts or in-kind during the past 12 months? <small>(Value in local currency)</small>
		1 = Yes 2 = No ▼ NEXT ITEM	1 = Yes 2 = No ► Q284	##	Quantity -90 = DK	Unit [See List pg. 49]	Total <u>Cash</u> IF NONE WRITE ZERO -90 = DK	1 = Yes 2 = No ► Q288	##	Quantity -90 = DK	Unit [See List pg. 49]	IF NONE WRITE ZERO -90 = DK
CODE	PRODUCT	278	279	280	281	282	283	284	285	286	287	288
	GRAINS / FLOURS											
501	Maize Grain (kernels / seeds)											
502	Maize Meal / Flour (after milling or grinding)											
503	Green Maize (fresh on cob)											
103	Millet (grain / flour / couscous)											
102	Sorghum (grain / flour / couscous)											
104	Rice											
504	Other grains											
505	Other flours											
	TUBERS / ROOTS											
110	Cassava											
111	Sweet Potatoes											
112	Irish Potatoes											

			PURCHASES					HOME PRODUCTION				GIFTS/ IN-KIND
CODE	PRODUCT	278	279	280	281	282	283	284	285	286	287	288
	CONSUMPTION PRODUCTS	During the past 12 months, has your household consumed [FOOD]?	During the past 12 months, has your household purchased [FOOD]	How many months during the past 12 months was [FOOD] purchased?	In a typical month how much [FOOD] did you purchase?		In a typical month, how much was spent on [FOOD]? (in local currency)	During the past 12 months, has your household consumed [FOOD] that was grown or produced at home?	How many months during the past 12 months was [FOOD] consumed from your own production?	In a typical month, how much [FOOD] did your household consume from your own production?		What is the total value of the [FOOD] consumed that you received as gifts or in-kind during the past 12 months? (Value in local currency)
		1 = Yes 2 = No ▼ NEXT ITEM	1 = Yes 2 = No ► Q284	##	Quantity -90 = DK	Unit [See List pg. 49]	Total <u>Cash</u> IF NONE WRITE ZERO -90 = DK	1 = Yes 2 = No ► Q288	##	Quantity -90 = DK	Unit [See List pg. 49]	IF NONE WRITE ZERO -90 = DK
CODE	PRODUCT	278	279	280	281	282	283	284	285	286	287	288
113	Yams											
506	Other tubers / roots											
	LEGUMES / NUTS / SEED											
120	Beans											
121	Groundnuts											
125	Peas / Cowpeas											
126	Bamaram beans											
122	Soya beans											
123	Pigeon peas											
132	Kola Nut											
507	Other Legumes / Pulses											
508	Other Nuts / Seeds											
	VEGETABLES											
143	Onions											
153	Lettuce											
149	Okra											
157	Kerref-bra/bitto											
152	Other green leafy vegetables											

CODE	PRODUCT	278
CODE	CONSUMPTION PRODUCTS	During the past 12 months, has your household consumed [FOOD]?
		1 = Yes 2 = No ▼ NEXT ITEM
CODE	PRODUCT	278
509	Other Vegetables	
	FRUIT	
161	Sweet Bananas	
160	Green Bananas	
162	Plantains	
163	Tomatoes	
169	Oranges	
167	Mangoes	
168	Papaya (PawPaw)	
164	Guavas	
165	Avocado	
174	Shea Fruits	
175	Dawadawa Fruits	
163	Berries	
179	Grapes	
171	Water Melon	
178	Yellow Melon	
172	Pumpkin	

PURCHASES					HOME PRODUCTION				GIFTS/ IN-KIND
279	280	281	282	283	284	285	286	287	288
During the past 12 months, has your household purchased [FOOD]	How many months during the past 12 months was [FOOD] purchased?	In a typical month how much [FOOD] did you purchase?		In a typical month, how much was spent on [FOOD]? (in local currency)	During the past 12 months, has your household consumed [FOOD] that was grown or produced at home?	How many months during the past 12 months was [FOOD] consumed from your own production?	In a typical month, how much [FOOD] did your household consume from your own production?		What is the total value of the [FOOD] consumed that you received as gifts or in-kind during the past 12 months? (Value in local currency)
1 = Yes 2 = No ▶ Q284	##	Quantity -90 = DK	Unit [See List pg. 49]	Total <u>Cash</u> IF NONE WRITE ZERO -90 = DK	1 = Yes 2 = No ▶ Q288	##	Quantity -90 = DK	Unit [See List pg. 49]	IF NONE WRITE ZERO -90 = DK
279	280	281	282	283	284	285	286	287	288

CODE	PRODUCT	278
CODE	CONSUMPTION PRODUCTS	During the past 12 months, has your household consumed [FOOD]?
		1 = Yes 2 = No ▾ NEXT ITEM
CODE	PRODUCT	278
173	Sumsume/Nasulga	
510	Other Fruits	
	DAIRY / MEAT / FISH	
511	Milk (any)	
512	Butter	
513	Cream	
302	Eggs	
514	Meat	
515	Poultry	
516	Fish	
	OTHER	
204	Coffee	
205	Tea	
517	Sugar	
518	Salt	
519	Cooking oil	
520	Cooking fat and margarine	
521	Alcohol	

PURCHASES					HOME PRODUCTION				GIFTS/ IN-KIND
279	280	281	282	283	284	285	286	287	288
During the past 12 months, has your household purchased [FOOD]	How many months during the past 12 months was [FOOD] purchased?	In a typical month how much [FOOD] did you purchase?		In a typical month, how much was spent on [FOOD]? (in local currency)	During the past 12 months, has your household consumed [FOOD] that was grown or produced at home?	How many months during the past 12 months was [FOOD] consumed from your own production?	In a typical month, how much [FOOD] did your household consume from your own production?		What is the total value of the [FOOD] consumed that you received as gifts or in-kind during the past 12 months? (Value in local currency)
1 = Yes 2 = No ▶ Q284	##	Quantity -90 = DK	Unit [See List pg. 49]	Total Cash IF NONE WRITE ZERO -90 = DK	1 = Yes 2 = No ▶ Q288	##	Quantity -90 = DK	Unit [See List pg. 49]	IF NONE WRITE ZERO -90 = DK
279	280	281	282	283	284	285	286	287	288

CODE	PRODUCT	278
CODE	CONSUMPTION PRODUCTS	During the past 12 months, has your household consumed [FOOD]?
		1 = Yes 2 = No ▼ NEXT ITEM
CODE	PRODUCT	278
522	Tobacco / Cigarettes	
523	Bread	
524	Snacks	
525	<i>Other (Specify....)</i>	

PURCHASES					HOME PRODUCTION				GIFTS/ IN-KIND
279	280	281	282	283	284	285	286	287	288
During the past 12 months, has your household purchased [FOOD]	How many months during the past 12 months was [FOOD] purchased?	In a typical month how much [FOOD] did you purchase?		In a typical month, how much was spent on [FOOD]? (in local currency)	During the past 12 months, has your household consumed [FOOD] that was grown or produced at home?	How many months during the past 12 months was [FOOD] consumed from your own production?	In a typical month, how much [FOOD] did your household consume from your own production?		What is the total value of the [FOOD] consumed that you received as gifts or in-kind during the past 12 months? (Value in local currency)
1 = Yes 2 = No ► Q284	##	Quantity -90 = DK	Unit [See List pg. 49]	Total <u>Cash</u> IF NONE WRITE ZERO -90 = DK	1 = Yes 2 = No ► Q288	##	Quantity -90 = DK	Unit [See List pg. 49]	IF NONE WRITE ZERO -90 = DK
279	280	281	282	283	284	285	286	287	288

Section O: Savings

Now, I would like to talk to you about savings. Please remember this information is confidential and you can refuse to answer any question.

290	Does any member of your household have a bank account?	1 = Yes 2 = No → 293 90 = Don't Know → 293
291	During the past 12 months did any member of your household deposit money into the bank account(s)?	1 = Yes 2 = No → 293 90 = Don't Know → 293
292	What is the total value of household deposits into the bank account in past 12 months by all the household members combined? Cash Amount: _____	-90 = Don't Know -80 = Refused to answer
293	Does any member of your household participate in susu?	1 = Yes 2 = No → 296 90 = Don't Know → 296
294	During the past 12 months did any member of your household deposit money into the susu account(s)?	1 = Yes 2 = No → 296 90 = Don't Know → 296
295	What is the total value of household deposits into the susu account in past 12 months by all the household members combined? Cash Amount: _____	-90 = Don't Know -80 = Refused to answer

Section P: Other Sources of Income

Now, I would like to talk to you about other sources of income

CODE	ITEM	296	297
		During the past 12 months, did any member of the household receive income in cash or kind from...?	During the past 12 months, how much income in cash or kind, was received?
	SOURCE	1 = Yes 2 = No ▼ NEXT ITEM	(Amount in local currency) -90 = DK
		296	297
900	Livelihood Empowerment Against Poverty (LEAP) programme		
901	Social Security Insurance Trust (SSNIT) Pension Scheme		
902	National Health Insurance Scheme		
903	Government Social Welfare		
904	Camfed-Campaign for Female Education		
905	Presby Agriculture		
906	World Food Programme		
907	World Vision		
908	Other (specify)		

Section Q: CREDIT

Now, I would like to talk to you about credit and loans. Please remember this information is confidential and you can refuse to answer any question.

298	Has any member of this household received any type of credit, loan, or payment-plan in the past 12 months?	1 = Yes 2 = No → 300 90 = Don't Know → 300
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		299.A	299.B	299.C	299.D	299.E	299.F	299.G	299.H
LOAN		What is the total value of the loan or credit received in past 12 months?	What is the interest rate of the loan?		Has there been repayment in the past 12 months for this loan?	How much of the loan has been repaid (including charges, interest, and any in-kind payments)?	Who was the main source?	What was the main purpose?	Who obtained the loan?
		Amount in Ghana Cedis	PERCENT INTEREST RATE	TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Year 6 = Year	1=Yes 2 No → Q299.F	Amount in Ghana Cedis	SEE LIST BELOW	SEE LIST BELOW	LINE #
LOAN		299A	RATE	TIMEUNIT	299.D	299.E	299.F	299.G	299.H
01									
02									
03									
04									
05									
06									

299F -SOURCE OF LOAN

- | | |
|--|---|
| 1 = Commercial Bank
2 = Micro finance Institutions
3 = Non-Governmental Organization (NGO)
4 = Local organization / Community-Based Organization (CBO)
5 = Women's group
6 = Private organizations
7 = Relative
8 = Friend
9 = Neighbour | 10 = Vendor / seller (of item, device, etc.)
12 = Cooperative / Credit union
13 = Employer
14 = MVP
90 = Don't Know
96 = Other (specify) _____ |
|--|---|

299G -PURPOSE OF LOAN

- | | |
|---|--|
| 1 = Fertilizer / seeds
2 = Purchase livestock
3 = Agricultural equipment (motorized)
4 = Agricultural equipment (non-motorized)
5 = Education
6 = Establish business
7 = Upgrade business
8 = Food
9 = Funeral expenses
10 = Health related expenses
11 = Motorized vehicle
12 = Non-motorized vehicle | 13 = Communication or computing equipment
14 = Power equipment (solar PV, generator, engine)
15 = Household/business appliance
16 = Television, radio, other entertainment device
17 = Home improvement
19 = Furniture
20 = Portable rechargeable solar lantern
21 = Rent a home
90 = Don't Know
96 = Other (specify) _____ |
|---|--|

Section R: LAND OWNERSHIP AND USE

Now, I would like to talk to you about your land use and ownership.

300	What is the total amount of land that you or your household members own, use or operate on?	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> • <input type="text"/> <input type="text"/> -90 = Don't Know
301	DID RESPONDENT REPORT HECTARES OR ACRES IN THE PREVIOUS QUESTION?	1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____
302	What is the total amount of land that you or your household members <u>own</u> ?	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> • <input type="text"/> <input type="text"/> -90 = Don't Know
303	DID RESPONDENT REPORT HECTARES OR ACRES IN THE PREVIOUS QUESTION?	1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____
304	Is this land owned by a male household member, female household member, or jointly (both male and female)?	1 = Male household member only 2 = Female household member only 3 = Jointly (both male and female) 90 = Don't know
305	What is the total amount of land that you or one of your household members purchased in the past 12 months?	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> • <input type="text"/> <input type="text"/> -90 = Don't Know
306	DID RESPONDENT REPORT HECTARES OR ACRES IN THE PREVIOUS QUESTION?	1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____
307	What is the total amount of land that you or one of your household members sold in the past 12 months ?	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> • <input type="text"/> <input type="text"/> -90 = Don't Know
308	DID RESPONDENT REPORT HECTARES OR ACRES IN THE PREVIOUS QUESTION?	1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____
309	What is the total amount of land that you or one of your household members rented out in the past 12 months ? [NOTE: 'RENTED OUT' REFERS TO LAND OWNED BY RESPONDENT AND RENTED TO OTHER INDIVIDUAL(S)]	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> • <input type="text"/> <input type="text"/> -90 = Don't Know
310	DID RESPONDENT REPORT HECTARES OR ACRES IN THE PREVIOUS QUESTION?	1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____

Section S.0: AGRICULTURAL ACTIVITIES

Now, I would like to talk about the land that you have used during the most recent major and minor seasons.

315	From May 2011-April 2012 did you use any land for Farming / crop production? IF 'NO', PROBE: "Just to make sure that I have this right: You did not use any land for farming / crop production. Is this correct?"	1 = Yes 2 = No Land Used → PROBE, IF STILL 'NO LAND USED' THEN → 390
316	From May 2011-April 2012 what is the total amount of land you used for farming / crop production?	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> • <input type="text"/> <input type="text"/> -90 = Don't Know
317	DID RESPONDENT REPORT HECTARES OR ACRES IN THE PREVIOUS QUESTION?	1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____

318	What is the total amount of land you used for farming / crop production, in the previous year [May 2010-April 2011]?	<p style="text-align: center;">□□□□□□□ • □□□□</p> <p style="text-align: right;">-90 = Don't Know</p>
318.A	DID RESPONDENT REPORT HECTARES OR ACRES IN THE PREVIOUS QUESTION?	<p>1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____</p>
319	What is the total amount of land you used for farming / crop production, two years ago [May 2009-April 2010]?	<p style="text-align: center;">□□□□□□□ • □□□□</p> <p style="text-align: right;">-90 = Don't Know</p>
319.A	DID RESPONDENT REPORT HECTARES OR ACRES IN THE PREVIOUS QUESTION?	<p>1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____</p>

► Mark if additional sheets were used _____

Section S.1: AGRICULTURAL - PLOTS

320	<p>Now I would like to talk to you about your plots of land</p> <p>How many different plots of land do you own or operate on from May 2011-April 2012?</p>	<p> </p>
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ENUMERATORS: IF Q320 IS MORE THAN 5 PLOTS, FILL OUT ADDITIONAL SHEETS AS NEEDED, AND MARK ABOVE

Please list your plots from the largest size parcel to the smallest size parcel.

		PLOT # 01	PLOT # 02	PLOT # 03	PLOT # 04	PLOT # 05
321	What is the land area of this plot?	<p> . </p> <p>- 90 = Don't Know</p>	<p> . </p> <p>- 90 = Don't Know</p>	<p> . </p> <p>- 90 = Don't Know</p>	<p> . </p> <p>- 90 = Don't Know</p>	<p> . </p> <p>- 90 = Don't Know</p>
321.A	LAND AREA UNIT?	<p>1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY)</p> <p>_____</p>	<p>1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY)</p> <p>_____</p>	<p>1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY)</p> <p>_____</p>	<p>1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY)</p> <p>_____</p>	<p>1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY)</p> <p>_____</p>
322	Do you or members of your household own the plot?	<p>1 = Yes 2 = No, it is rented → 323 3 = No, it is sharecropped → 324</p>	<p>1 = Yes 2 = No, it is rented → 323 3 = No, it is sharecropped → 324</p>	<p>1 = Yes 2 = No, it is rented → 323 3 = No, it is sharecropped → 324</p>	<p>1 = Yes 2 = No, it is rented → 323 3 = No, it is sharecropped → 324</p>	<p>1 = Yes 2 = No, it is rented → 323 3 = No, it is sharecropped → 324</p>
322.A	Who owns the land? [ENTER LINE NUMBER, IF OWNED JOINTLY ENTER 99]	<p> → 325</p>	<p> → 325</p>	<p> → 325</p>	<p> → 325</p>	<p> → 325</p>
323	In the past 12 months, how much did you spend on rent? AMOUNT in Ghana Cedis	<p>_____ → 325</p>	<p>_____ → 325</p>	<p>_____ → 325</p>	<p>_____ → 325</p>	<p>_____ → 325</p>
324	From May 2011-April 2012 what percentage of your harvest do you have to give for usage of the land?	<p> %</p>	<p> %</p>	<p> %</p>	<p> %</p>	<p> %</p>

325	From May 2011-April 2012 what items did you grow on this plot of land?	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____
325.A	CHECK 325 AND ENTER CROP CODES ON PG 48	a. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> b. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> c. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	a. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> b. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> c. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	a. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> b. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> c. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	a. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> b. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> c. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	a. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> b. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> c. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
326	From May 2011-April 2012 what was the area planted for [ITEMS IN 325]?	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____
326A	LAND AREA UNIT?	1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____	1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____	1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____	1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____	1 = ACRES 2 = HECTARES 96 = OTHER (SPECIFY) _____
327	From May 2011-April 2012 were any of the[ITEMS IN 325] on this plot intercropped?	1 = Yes 2 = No → 328 90 = Don't Know → 328	1 = Yes 2 = No → 328 90 = Don't Know → 328	1 = Yes 2 = No → 328 90 = Don't Know → 328	1 = Yes 2 = No → 328 90 = Don't Know → 328	1 = Yes 2 = No → 328 90 = Don't Know → 328
327.A	Which Crops were intercropped?	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____	a. _____ b. _____ c. _____
328	From May 2011-April 2012 what soil conservation method(s) did you use on this plot? [CIRCLE ALL THAT APPLY]	95 = No method 1 = Vegetative (using plants) 2 = Structural (using soil, rocks)	95 = No method 1 = Vegetative (using plants) 2 = Structural (using soil, rocks)	95 = No method 1 = Vegetative (using plants) 2 = Structural (using soil, rocks)	95 = No method 1 = Vegetative (using plants) 2 = Structural (using soil, rocks)	95 = No method 1 = Vegetative (using plants) 2 = Structural (using soil, rocks)
329	Excluding normal rains, was water redistributed or any type of irrigation system used on this plot from May 2011-April 2012?	1 = Yes 2 = No → 329.D 90 = Don't Know → 329.D	1 = Yes 2 = No → 329.D 90 = Don't Know → 329.D	1 = Yes 2 = No → 329.D 90 = Don't Know → 329.D	1 = Yes 2 = No → 329.D 90 = Don't Know → 329.D	1 = Yes 2 = No → 329.D 90 = Don't Know → 329.D

329.A	From May 2011-April 2012 what type of irrigation system did you use on this plot?	1 = Flood irrigation 2 = Furrow irrigation 3 = Bucket irrigation 4 = Drip irrigation 96 = Other (specify) <hr/> 90 = Don't Know	1 = Flood irrigation 2 = Furrow irrigation 3 = Bucket irrigation 4 = Drip irrigation 96 = Other (specify) <hr/> 90 = Don't Know	1 = Flood irrigation 2 = Furrow irrigation 3 = Bucket irrigation 4 = Drip irrigation 96 = Other (specify) <hr/> 90 = Don't Know	1 = Flood irrigation 2 = Furrow irrigation 3 = Bucket irrigation 4 = Drip irrigation 96 = Other (specify) <hr/> 90 = Don't Know	1 = Flood irrigation 2 = Furrow irrigation 3 = Bucket irrigation 4 = Drip irrigation 96 = Other (specify) <hr/> 90 = Don't Know
329.B	What is the most common source of water for your irrigation system?	1 = Pond / river / canal 2 = Storage (dam / tank) 3 = Well (shallow / hand dug) 4 = Borehole 96 = Other (specify) <hr/> 90 = Don't Know	1 = Pond / river / canal 2 = Storage (dam / tank) 3 = Well (shallow / hand dug) 4 = Borehole 96 = Other (specify) <hr/> 90 = Don't Know	1 = Pond / river / canal 2 = Storage (dam / tank) 3 = Well (shallow / hand dug) 4 = Borehole 96 = Other (specify) <hr/> 90 = Don't Know	1 = Pond / river / canal 2 = Storage (dam / tank) 3 = Well (shallow / hand dug) 4 = Borehole 96 = Other (specify) <hr/> 90 = Don't Know	1 = Pond / river / canal 2 = Storage (dam / tank) 3 = Well (shallow / hand dug) 4 = Borehole 96 = Other (specify) <hr/> 90 = Don't Know
329.C	What type of delivery method does this irrigation system use?Anything else? [CIRCLE ALL THAT APPLY]	1 = Gravity 2 = Manual / By hand 3 = Hand pump or treadle pump MECHANIZED 4 = Mechanized – diesel 5 = Mechanized – windmill 6 = Mechanized – solar 7 = Mechanized – grid electricity 8 = Mechanized – other type of electricity 96 = Other (specify) <hr/> 90 = Don't Know	1 = Gravity 2 = Manual / By hand 3 = Hand pump or treadle pump MECHANIZED 4 = Mechanized – diesel 5 = Mechanized – windmill 6 = Mechanized – solar 7 = Mechanized – grid electricity 8 = Mechanized – other type of electricity 96 = Other (specify) <hr/> 90 = Don't Know	1 = Gravity 2 = Manual / By hand 3 = Hand pump or treadle pump MECHANIZED 4 = Mechanized – diesel 5 = Mechanized – windmill 6 = Mechanized – solar 7 = Mechanized – grid electricity 8 = Mechanized – other type of electricity 96 = Other (specify) <hr/> 90 = Don't Know	1 = Gravity 2 = Manual / By hand 3 = Hand pump or treadle pump MECHANIZED 4 = Mechanized – diesel 5 = Mechanized – windmill 6 = Mechanized – solar 7 = Mechanized – grid electricity 8 = Mechanized – other type of electricity 96 = Other (specify) <hr/> 90 = Don't Know	1 = Gravity 2 = Manual / By hand 3 = Hand pump or treadle pump MECHANIZED 4 = Mechanized – diesel 5 = Mechanized – windmill 6 = Mechanized – solar 7 = Mechanized – grid electricity 8 = Mechanized – other type of electricity 96 = Other (specify) <hr/> 90 = Don't Know
329.D		GO BACK TO 321 IN NEXT COLUMN OR, IF NO MORE PLOTS, GO TO Q330	GO BACK TO 321 IN NEXT COLUMN OR, IF NO MORE PLOTS, GO TO Q330	GO BACK TO 321 IN NEXT COLUMN OR, IF NO MORE PLOTS, GO TO Q330	GO BACK TO 321 IN NEXT COLUMN OR, IF NO MORE PLOTS, GO TO Q330	GO BACK TO 321 IN NEXT COLUMN OR, IF NO MORE PLOTS, GO TO Q330

Section S.3: PAST CROPPING YEARS - AGRICULTURAL CROP / PLANT HARVEST

Now, I would like to talk to you about agricultural production in the past two years.

ENUMERATORS ASK RESPONDENT TO LIST THE TOP TWO MOST IMPORTANT CROPS/PLANTS HARVESTED IN THE PREVIOUS YEAR [May 2010-April 2011]

341.A	341.B	341.C	341.D	341.E	341.F
CROP	CROP / PLANT CODE	What is the estimated quantity of [CROP] harvests for the entire household for the previous year [May 2010-April 2011]? [IF NOT GROWN LAST YEAR ENTER -9]		CHECK IF Q332 IS IN KG, IF YES, LEAVE BLANK IF NO ESTIMATE KG	What price did you receive for selling one [UNIT in 341.D] of [CROP in 341.A] [IF NOT SOLD ENTER -9]
	CROP CODE SEE LIST ON PG. 48	Quantity # -90 = DK	Units SEE LIST PG. 49	ESTIMATED KG QUANTITY	Amount in Ghana Cedis
CROP	CODE	341.C	341.D	341.E	341.F
	□□□□				
	□□□□				

ENUMERATORS ASK RESPONDENT TO LIST THE TOP TWO MOST IMPORTANT CROPS/PLANTS HARVESTED TWO YEARS AGO [May 2009-April 2010]

341.G	341.H	341.I	341.J	341.K	341.L
CROP	CROP / PLANT CODE	What is the estimated quantity of [CROP] harvests for the entire household two years ago [May 2009-April 2010]? [IF NOT GROWN LAST YEAR ENTER -9]		CHECK IF Q332 IS IN KG, IF YES, LEAVE BLANK IF NO ESTIMATE KG	What price did you receive for selling one [UNIT in 341.J] of [CROP in 341.G] [IF NOT SOLD ENTER -9]
	CROP CODE SEE LIST ON PG. 48	Quantity # -90 = DK	Units SEE LIST PG. 49	ESTIMATED KG QUANTITY	Amount in Ghana Cedis
CROP	CODE	341.I	341.J	341.K	341.L
	□□□□				
	□□□□				

MASTER UNIT CODES

01 = Kilogram, KG	30 = Bottle/Plastic/Tin, 0.5 Liters
02 = Gram	31 = Bottle/Plastic/Tin, 1 Liter
03 = Liter / Litre	32 = Bottle/Plastic/Tin, 2 Liters (gorogoro)
04 = Number, Item, Piece, Unit, Count	33 = Bottle/Plastic/Tin, 3 Liters
05 = Currency, National	34 = Bottle/Plastic/Tin, 4 Liters
06 = Currency, USD	35 = Bottle/Plastic/Tin, 5 Liters
07 = Tray of 30 Eggs	36 = Bottle/Plastic/Tin, 10 Liters
08 = Pair	37 = Bottle/Plastic/Tin, 20 Liter
10 = Bunch Large	38 = Bottle/Plastic/Tin, 25 Liters
11 = Bunch Small	39 = Bottle/Plastic/Tin 50 Liters
12 = Basket Large	40 = Bag/Tin/Package ¼ Kg
13 = Basket Small	41 = Bag/Tin/Package ½ Kg
14 = Bundle Large	42 = Bag/Tin/Package 1 Kg
15 = Bundle Small	43 = Bag/Tin/Package 2 Kgs
16 = Heap Large	44 = Bag/Tin/Package 5 Kgs
17 = Heap Small	45 = Bag/Tin/Package 10 Kgs
18 = Tin Large	46 = Bag/Tin/Package 20 Kgs
19 = Tin Small	48 = Bag/Tin/Package 25 Kgs
20 = Bowl Large	49 = Bag/Tin/Package 50 Kgs
21 = Bowl Small	49 = Bag/Tin/Package 90 Kgs
	50 = Bag/Tin/Package 100 Kgs
	51 = Bag/Tin/Package 64 Kgs

FARM INPUT CODES

401 = Improved Seeds

402 = Local Seeds

403 = Pesticides

404 = Herbicides

ORGANIC FERTILIZERS

411 = Animal manure

412 = Compost

413 = Biomass transfer

414 = Leguminous tree fallows

415 = Leguminous cover crop

CHEMICAL FERTILIZERS

421 = DiAmmonium Phosphate (DAP)

422 = Urea

423 = Nitrogen Phosphorus Potassium (NPK)

424 = Calcium ammonium nitrate (CAN)

425 = MonoAmmonium Phosphate (MAP)

426 = Triple super phosphate (TSP)

427 = Single super phosphate (SSP)

428 = Ammonium Sulfate

429 = Phosphate Rock

430 = Unknown chemical fertilizer

431 = Other chemical fertilizer (specify)

OTHER

496 = Other (specify) _____

497 = Other (specify) _____

Section S.4: AGRICULTURAL INPUTS

Now, I would like to talk to you about inputs used in agricultural production from the past cropping season . ENUMERATORS LIST ALL THE CROPS IN THE SECTION ABOVE.

330.A	330.B	LOCAL SEEDS						IMPROVED SEEDS						
		342.A	342.B		342.C	342.D	If 342.D=2, 3 or 4		343.A	343.B	343.C	343.D	343.E	If 343.D =2, 3 or 4
CROP	CROP / PLANT CODE	From May 2011- April 2012 did you use any local seeds?	How much local seeds did you use?		Where did you get the local seeds from?	How much did you spend on local seeds?		From May 2011- April 2012 did you use any improved seeds?	Why not?	How much improved seeds did you use?		Where did you get the improved seeds from?	How much did you spend on improved seeds?	
	CROP CODE SEE LIST ON PG. 48	1= Yes 2=No→ 343.A	Quantity # -90 = DK	Units SEE LIST PG. 49	SEE CODES BELOW	Cash in Ghana Cedis	In-Kind Value in Ghana Cedis	1= Yes→ 343.C 2=No	SEE CODES BELOW [→344.A]	Quantity # -90 = DK	Units SEE LIST PG. 49	SEE CODES BELOW	Cash in Ghana Cedis	In-Kind Value in Ghana Cedis
CROP	CODE	342.A	342.B	342.C	342.D	342.E	342.F	343.A	343.B	343.C	343.D	343.E	343.F	343.G
	□□□□													
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342.D, 343.E: Procured from:
 1 = Subsidized / donated by MVP
 2 = Purchased using own money / resources
 3 = Purchased using a loan provided by MVP
 4 = Purchased using a loan provided by another entity
 5 = Own resources (e.g. seeds or fertilizer from previous year)
 90 = Don't know
 96 = Other

343.B: Why Not
 1 = Did not think it would affect production/yields
 2 = Not available in market
 3 = Available at market, but cannot afford to purchase/price is too high
 4 = No access to credit
 5 = Do not know how to apply it / use it
 90 = Don't know
 96 = Other

PESTICIDES							HERBICIDES						
344.A	344.B	344.C	344.D	344.E	If 344.E =2, 3 or 4		345.A	345.B	345.C	345.D	345.E	If 345.E =2, 3 or 4	
From May 2011- April 2012 did you use any pesticides?	Why not?	How much pesticides did you use?	Where did you get the pesticides from?	How much did you spend on pesticides?	344.F	344.G	From May 2011- April 2012 did you use any herbicides?	Why not?	How much herbicides did you use?	Where did you get the herbicides from?	How much did you spend on herbicides?	345.F	345.G
1= Yes→344.C 2=No	SEE CODES BELOW [→345.A]	Quantity -90 = DK	Units SEE LIST PG. 49	SEE CODES BELOW	Cash in Ghana Cedis	In-Kind Value in Ghana Cedis	1= Yes→345.C 2=No	SEE CODES BELOW [→346.A]	Quantity # -90 = DK	Units SEE LIST PG. 49	SEE CODES BELOW	Cash in Ghana Cedis	In-Kind Value in Ghana Cedis
344.A	344.B	344.C	344.D	344.E	344.F	344.G	345.A	345.B	345.C	345.D	345.E	345.F	345.G

344.E, 345.E : Procured from:	2 = Purchased using own money / resources	4 = Purchased using a loan provided by another entity	90 = Don't know
1 = Subsidized / donated by MVP	3 = Purchased using a loan provided by MVP	5 = Own resources (e.g. seeds or fertilizer from previous year)	96 = Other
344.B, 345.B: Why Not	2 = Not available in market	4 = No access to credit	90 = Don't know
1 = Did not think it would affect production/yields	3 = Available at market, but cannot afford to purchase/price is too high	5 = Do not know how to apply it / use it	96 = Other

ORGANIC FERTILIZERS							CHEMICAL FERTILIZERS											
					If 346.E =2, 3 or 4												If 347.E =2, 3 or 4	
346.A	346.B	346.C	346.D	346.E	346.F	346.G	347.A	347.B	347.C	347.D	347.E	347.F	347.G	347.H				
From May 2011- April 2012 did you use any organic fertilizers?	What type did you use?	How much [TYPE in Q346.B] did you use?		Where did you get the [TYPE in Q346.B] from?	How much did you spend on [TYPE in Q346.B]?		From May 2011- April 2012 .did you use any chemical fertilizers?	Why not?	What type did you use?	How much [TYPE in Q347.C] did you use?		Where did you get the [TYPE in Q347.C] from?	How much did you spend on [TYPE in Q347.C]?					
1= Yes 2=No→ 348.A	SEE CODES on PG. 49	Quantity # -90 = DK	Units SEE LIST PG. 49	SEE CODES BELOW	Cash in Ghana Cedis	In-Kind Value in Ghana Cedis	1= Yes → 347.C 2=No	SEE CODES BELOW [→ NEXT CROP]	SEE CODES on PG. 49	Quantity # -90 = DK	Units SEE LIST PG. 49	SEE CODES BELOW	Cash in Ghana Cedis	In-Kind Value in Ghana Cedis				
346.A	346.B	346.C	346.D	346.E	346.F	346.G	347.A	347.B	347.C	347.D	347.E	347.F	347.G	347.H				

346.E, 347.F : Procured from:
 1 = Subsidized / donated by MVP 2 = Purchased using own money / resources 4 = Purchased using a loan provided by another entity 90 = Don't know
 3 = Purchased using a provided by MVP 5 = Own resources (e.g. seeds or fertilizer from previous year) 96 = Other

347.B: Why Not
 1 = Did not think it would affect production/yields 2 = Not available in market 4 = No access to credit 90 = Don't know
 3 = Available at market, but cannot afford to purchase/price is too high 5 = Do not know how to apply it / use it 96 = Other

Section S.5: AGRICULTURAL LABOUR

360	From May 2011- April 2012 did you use any agricultural labour?	1 = Yes 2 = No → 380 90 = Don't Know → 380
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		361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	378	379
	CODE	From May 2011- April 2012 , did you use any...	How much labour did you use for?															What is the primary crop or agricultural activity that is supported with this [INPUT]?	What is the secondary crop or agricultural activity that is supported with this [INPUT]?
	CODE		Land Preparation			Planting/Sowing			Weeding			Irrigation			Harvesting				
TYPE	CODE		# Individuals	# Days	Daily Wage (Cash and In-Kind Value)	# Individuals	# Days	Daily Wage (Cash and In-Kind Value)	# Individuals	# Days	Daily Wage (Cash and In-Kind Value)	# Individuals	# Days	Daily Wage (Cash and In-Kind Value)	# Individuals	# Days	Daily Wage (Cash and In-Kind Value)	SEE CODES FOR CROP / PLANT (PG. 48)	SEE CODES FOR CROP / PLANT (PG. 48)
		361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	378	379
Female, Hired Labour?	480	1 = Yes 2 = No → ▼ NEXT INPUT																□□□□	□□□□
Male, Hired Labour?	481	1 = Yes 2 = No → ▼ NEXT INPUT																□□□□	□□□□
Female, Family Members?	482	1 = Yes 2 = No → ▼ NEXT INPUT																□□□□	□□□□
Male, Family Members?	484	1 = Yes 2 = No → ▼ NEXT INPUT																□□□□	□□□□

Section S.6: OTHER AGRICULTURAL INPUTS

380	From May 2011- April 2012 , did you use any other agricultural inputs?	1 = Yes 2 = No → 390 90 = Don't Know → 390
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		381	382	383	384	385
	OTHER INPUT CODE	From May 2011- April 2012 , did you use any...	How much did your household spend on this [INPUT] May 2011- April 2012 ?		What is the primary crop or agricultural activity that is supported with this [INPUT]?	What is the secondary crop or agricultural activity that is supported with this [INPUT]?
TYPE	CODE		Cash Amount Ghana Cedis -90 = DK	In-Kind: Estimated Value Ghana Cedis -90 = DK	SEE CODES FOR CROP / PLANT (PG. 48)	SEE CODES FOR CROP / PLANT (PG. 48)
		381	382	383	384	385
Mechanized water pumping/Irrigation?	482	1 = Yes 2 = No → ▼ NEXT INPUT			<input type="text"/>	<input type="text"/>
Rented Animals	484	1 = Yes 2 = No → ▼ NEXT INPUT			<input type="text"/>	<input type="text"/>
Rented Equipment	485	1 = Yes 2 = No → ▼ NEXT INPUT			<input type="text"/>	<input type="text"/>
Tractor	486	1 = Yes 2 = No → ▼ NEXT INPUT			<input type="text"/>	<input type="text"/>
Hand Tools	487	1 = Yes 2 = No → ▼ NEXT INPUT			<input type="text"/>	<input type="text"/>
Repairs/Maintenance of Equipment/Spare Parts	488	1 = Yes 2 = No → ▼ NEXT INPUT			<input type="text"/>	<input type="text"/>
Petrol/Diesel	489	1 = Yes 2 = No → ▼ NEXT INPUT			<input type="text"/>	<input type="text"/>
Tranportation	490	1 = Yes 2 = No → ▼ NEXT INPUT			<input type="text"/>	<input type="text"/>
Other	496	1 = Yes 2 = No → ▼ XXX			<input type="text"/>	<input type="text"/>

Section T.1: LIVESTOCK

Now I would like to talk to you about your livestock.

390	Do you own any livestock or other animals?	1 = Yes 2 = No → 420 90= DK → 420
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Please answer ‘Yes’ if you own any of the following livestock. Please include only livestock that are owned by your household members and not those livestock owned by other homestead members.

		391
CODE	TYPE OF LIVESTOCK	Do you own any [TYPE OF LIVESTOCK] ?
		1 = Yes 2 = No ▼ NEXT ITEM
		391
CODE	LIVESTOCK	
801a	Local Cows	
801b	Improved Cows	
802a	Local Goats	
802b	Improved Goats	
803a	Local Heifers	
803b	Improved Heifers	
804	Bulls	
805	Donkeys	
807	Sheep	

						If 400>0		
392	393	397	398	399	400	401	402	403
How many [TYPE OF LIVESTOCK] do you own?	Who owns this [ITEM]? [IF OWNED JOINTLY BY ALL MEMBERS ENTER ‘99’]	If you were to sell one of the [TYPE OF LIVESTOCK] today, how much money would you receive for it?	During the past 12 months, how many [LIVESTOCK] did you purchase?	During the past 12 months, how many [LIVESTOCK] did you consume?	During the past 12 months, how many [LIVESTOCK] did you sell?	How much did you receive for total sales of [LIVESTOCK]	During the past 12 months, how many [LIVESTOCK] were born?	During the past 12 months, how many [LIVESTOCK] died, lost, stolen, or sacrificed?
## DK = -90	LINE #	## DK = -90	## DK = -90	## DK = -90	## DK = -90	Amount in Ghana Cedis -90 = DK	## DK = -90	## DK = -90
392	393	397	398	399	400	401	402	403

		391
CODE	TYPE OF LIVESTOCK	Do you own any [TYPE OF LIVESTOCK] ?
		1 = Yes 2 = No ▼ NEXT ITEM
		391
808	Chicken	
809	Ducks or other birds	
810	Horse	
811	Oxen	
813	Pigs	
815	Rabbits	
814	Fish Ponds (*Fish)	
816	Beehive	
817	Guinea Fowl	
818	Other (specify)	
819	Other (specify)	

						If 400>0		
392	393	397	398	399	400	401	402	403
How many [TYPE OF LIVESTOCK] do you own?	Who owns this [ITEM]? [IF OWNED JOINTLY BY ALL MEMBERS ENTER '99']	If you were to sell one of the [TYPE OF LIVESTOCK] today, how much money would you receive for it?	During the past 12 months, how many [LIVESTOCK] did you purchase?	During the past 12 months, how many [LIVESTOCK] did you consume?	During the past 12 months, how many [LIVESTOCK] did you sell?	How much did you receive for total sales of [LIVESTOCK]	During the past 12 months, how many [LIVESTOCK] were born?	During the past 12 months, how many [LIVESTOCK] died, lost, stolen, or sacrificed?
## DK = -90	LINE #	## DK = -90	## DK = -90	## DK = -90	## DK = -90	Amount in Ghana Cedis -90 = DK	## DK = -90	## DK = -90
392	393	397	398	399	400	401	402	403
			*	*	*	*	*	*

ENUMERATORS: ► FIRST, COMPLETE Q391 FOR THE FULL SET OF LIVESTOCK ► THEN ASK Q392-Q403

Section T.2: LIVESTOCK OWNERSHIP IN THE PREVIOUS TWO YEARS

		404				
CODE	TYPE OF LIVESTOCK	Did you own any [TYPE OF LIVESTOCK] in the last 2 years [May 2009-April 2011]?	How many [TYPE OF LIVESTOCK] did you own in the previous year [May 2010-April 2011]?	What was the market value of one of your [TYPE OF LIVESTOCK] in the previous year?,	How many [TYPE OF LIVESTOCK] did you own two years ago [May 2009-April 2010]?	What was the market value of one of your [TYPE OF LIVESTOCK] two years ago?
		1 = Yes 2 = No ▼ NEXT ITEM	## DK = -90	## DK = -90	## DK = -90	## DK = -90
		404	405	406	407	408
CODE	LIVESTOCK					
801a	Local Cows					
801b	Improved Cows					
802a	Local Goats					
802b	Improved Goats					
808	Chicken					
817	Guinea Fowl					

ENUMERATORS: ► FIRST, COMPLETE Q404 FOR THE FULL SET OF LIVESTOCK ► THEN ASK Q405-Q408

LIVESTOCK CODES	803a= Local Heifers	807 = Sheep	815 = Rabbits
801a = Local Cows	803b= Improved Heifers	808 = Chicken	816 = Beehive
801b = Improved Cows	804 = Bulls	809 = Ducks or other birds	817 = Guinea Fowl
802a = Local Goats	805 = Donkeys	810 = Horse	818 = Other (specify) _____
802b= Improved Goats		811 = Oxen	819 = Other (specify) _____
		813 = Pigs	
		814 = Fish	

SECTION T.3: LIVESTOCK INPUTS AND HIRED LABOUR

410	In the past 12 months did you purchase any livestock feed/fodder, vaccinations/treatment or use any hired labour or other inputs...?	1 = Yes 2 = No → 420 90 = Don't Know → 420
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		411	412	413	414	415
	OTHER INPUT CODE	In the past 12 months did you use any...[INPUT]	How much did your household spend on this [INPUT] In the past 12 months [IF 'DON'T KNOW' THEN CODE -90]		What is the primary livestock that is supported with this [INPUT]?	What is the secondary livestock that is supported with this [INPUT]?
INPUT	CODE		Cash Amount Ghana Cedis -90 = DK	In-Kind: Estimated Value Ghana Cedis -90 = DK	SEE CODES FOR LIVESTOCK on PG 57	SEE CODES FOR LIVESTOCK on PG 57
		411	412	413	414	415
Livestock feed / animal fodder / animal forage	820	1 = Yes 2 = No → ▼ NEXT 90 = Don't Know → ▼ NEXT			□□□□□□	□□□□□□
Livestock vaccinations / medicine / treatment	821	1 = Yes 2 = No → ▼ NEXT 90 = Don't Know → ▼ NEXT			□□□□□□	□□□□□□
Artificial insemination	822	1 = Yes 2 = No → ▼ NEXT 90 = Don't Know → ▼ NEXT			□□□□□□	□□□□□□
Crossbreeding	823	1 = Yes 2 = No → ▼ NEXT 90 = Don't Know → ▼ NEXT			□□□□□□	□□□□□□
Hired Labour?	824	1 = Yes 2 = No → ▼ NEXT 90 = Don't Know → ▼ NEXT			□□□□□□	□□□□□□
Housing equipment	825	1 = Yes 2 = No → ▼ NEXT 90 = Don't Know → ▼ NEXT			□□□□□□	□□□□□□
Other inputs?	896	1 = Yes 2 = No → 420 90 = Don't Know → 420			□□□□□□	□□□□□□

Section U: ANIMAL-BASED PRODUCTS HARVESTED IN THE PAST 12 MONTHS

420	Now, I would like to talk to you about animal-based products, such as milk, eggs, honey, manure, etc. This does not include whole animal selling, such as selling cows, chickens, goats, etc. In Past 12 Months, did you produce any animal-based products?	1 = Yes 2 = No → 440 90 = Don't Know → 440
421	In Past 12 Months, what animal-based products did you produce? ...Anything else? [LIST ALL THE ANIMAL PRODUCT NAMES IN 422 → THEN THE CORRESPONDING CODE IN 423 → THEN COMPLETE THE FOLLOWING QUESTIONS FOR EACH ANIMAL PRODUCT.]	

								If Q428>0
422	423	424	425	426	427	428	429	430
NAME OF ANIMAL PRODUCT	ANIMAL PRODUCT <u>CODE</u>	What is the estimated quantity of [PRODUCT] harvests for the entire household in the past 12 months?		How much of this total [PRODUCT] harvest was consumed at home?		How much of this total [PRODUCT] harvest was sold?		How much did you receive for total sales of [PRODUCT]]
ANIMAL PRODUCT NAME	ANIMAL PRODUCT <u>CODE</u> SEE LIST BELOW	Quantity -90 = DK	Units SEE LIST PG. 49	Quantity -90 = DK	Units SEE LIST PG. 49	Quantity -90 = DK	Units SEE LIST PG. 49	Amount in Ghana Cedis -90 = DK
422	423	424	425	426	427	428	429	430
	3 <input type="text"/> <input type="text"/>							
	3 <input type="text"/> <input type="text"/>							
	3 <input type="text"/> <input type="text"/>							
	3 <input type="text"/> <input type="text"/>							
	3 <input type="text"/> <input type="text"/>							

- ANIMAL-BASED PRODUCTS CODES**

 - 301 = Milk / dairy
 - 302 = Eggs
 - 303 = Honey
 - 304 = Manure
 - 305 = Hides and Skins
 - 396 = Other (specify) _____
 - 397 = Other (specify) _____
 - 398 = Other (specify) _____

Section V: SOCIAL NETWORKS

Here we would like to find out the location of all the people who are most important to your Household. This means your family, kin friends, people you do or have done business with, employers and employees. Anyone you interact with.

440	Are there any people important to your Household (relatives, friends) living in another place (in this district)?	1=Yes 2=No → 449
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	441	442	443	444	445	446	447	448
	Where do they live?	What is the Relationship to the head of household?	How often do you communicate/see with them?	What kind of help could you get from them?	Did you happen to <u>ask</u> them any help over the last 12 months?	What kind of help did you ask them?	Did you happen to <u>provide</u> any help to them over the last 12 months?	What kind of help did you provide?
	ENTER FULL VILLAGE NAME	1= friend of HH head 2= friend of other HH member 3= neighbour 4= related (but not household member) 5= HH member 6= belongs to an organisation I belong to (e.g. Church) 90= Don't know 96= Other (specify)	1= Every day 2= Once or twice a week 3= Once or twice a month 4= Once or twice a year 5= Not at all in last 12 months 90= don't know 96= other (specify)	1= Advice on important decision 2= Advice on farming matters 3= Gift 4= Finding work 5= Finding employees 6= Borrow money 7= No other advice 90= Don't know 96= Other (specify)	1=Yes 2=No → 447	1= Advice on important decision 2= Advice on farming matters 3= Gift 4= Finding work 5= Finding employees 6= Borrow money 7= No other advice 90= Don't know 96= Other (specify)	1=Yes 2=No → 449	1= Advice on important decision 2= Advice on farming matters 3= Gift 4= Finding work 5= Finding employees 6= Borrow money 7= No other advice 90= Don't know 96= Other (specify)
	441	442	443	444	445	446	447	448
1								
2								
3								
4								
5								

Thinking about the people you know here in the village, who would you go to if you....

<p>449</p>	<p>...needed a lift urgently, to go to the health centre, say.</p> <p>[CIRCLE ALL THAT APPLY]</p>	<p>1= Family member nearby 2= Relative elsewhere 3= Friend nearby 4= Chief 5= Extension officer 6= Teacher 7= Nurse/Doctor 8= NGO staff 9= Religious staff 90= Don't know 96= Other (specify)</p>
<p>450</p>	<p>... were ill in bed and needed help at home</p> <p>[CIRCLE ALL THAT APPLY]</p>	<p>1= Family member nearby 2= Relative elsewhere 3= Friend nearby 4= Chief 5= Extension officer 6= Teacher 7= Nurse/Doctor 8= NGO staff 9= Religious staff 90= Don't know 96= Other (specify)</p>
<p>451</p>	<p>... needed to borrow quite a large sum of money?</p> <p>[CIRCLE ALL THAT APPLY]</p>	<p>1= Family member nearby 2= Relative elsewhere 3= Friend nearby 4= Chief 5= Extension officer 6= Teacher 7= Nurse/Doctor 8= NGO staff 9= Religious staff 90= Don't know 96= Other (specify)</p>
<p>452</p>	<p>...need advice or information on farming or work matters</p> <p>[CIRCLE ALL THAT APPLY]</p>	<p>1= Family member nearby 2= Relative elsewhere 3= Friend nearby 4= Chief 5= Extension officer 6= Teacher 7= Nurse/Doctor 8= NGO staff 9= Religious staff 90= Don't know 96= Other (specify)</p>
<p>453</p>	<p>...needed to find work for yourself or a member of your household?</p> <p>[CIRCLE ALL THAT APPLY]</p>	<p>1= Family member nearby 2= Relative elsewhere 3= Friend nearby 4= Chief 5= Extension officer 6= Teacher 7= Nurse/Doctor 8= NGO staff 9= Religious staff 90= Don't know 96= Other (specify)</p>
<p>454</p>	<p>...have a serious personal crisis?</p> <p>[CIRCLE ALL THAT APPLY]</p>	<p>1= Family member nearby 2= Relative elsewhere 3= Friend nearby 4= Chief 5= Extension officer 6= Teacher 7= Nurse/Doctor 8= NGO staff 9= Religious staff 90= Don't know 96= Other (specify)</p>

► The survey is now over. Thank you very much for your assistance. We really appreciate your time.

**ENUMERATOR: RECORD END-TIME OF INTERVIEW ON
PAGE 2 OF QUESTIONNAIRE**

INTERVIEWER'S OBSERVATIONS

COMMENTS ON RESPONDENT

COMMENTS ON SPECIFIC QUESTIONS

ANY OTHER COMMENTS

SUPERVISOR'S OBSERVATIONS

Supervisor's Name: _____ Date: ____ / ____ / ____

EDITOR'S OBSERVATIONS

Editor's Name: _____ Date: ____ / ____ / ____

KEY EDITING CHECKS: LIST OF KEY EDITING CHECKS FOR HOUSEHOLD QUESTIONNAIRE					
REVIEW THE FOLLOWING EDITING CHECKS AND MARK (√) IF THE RESPONSES ARE RECORDED ACCURATELY. EACH QUESTIONNAIRE SHOULD BE EDITED AT LEAST THREE (3) TIMES BY THREE (3) DIFFERENT PEOPLE.					
EDITING #1 >>> ENUMERATOR EDITING #2 >>> EDITOR (or SUPERVISOR) EDITING #3 >>> SUPERVISOR (or DATA MANAGER)			EDITING		
			1	2	3
1	Consistency of education level and grade achieved (Q71, Q72) with the education level and grade currently attending (Q74, Q75): the achieved education level and grade must not be higher than the education level and grade currently attended				
2	Consistency of class/grade/ form with education level: grade is not applicable (Q72, Q74, Q81) for non-standard education				
3	Consistency of education level and grade currently attending (Q74, 75) with the education level and grade previously attending (Q80, Q81): the education level and grade currently attended must not be lower than the education level and grade previously attended				
4	Record reasons (Q83) for people who are 3-25 years old but have not attended school ever or in the current school year (Q70 or Q73)				
5	If reported working during the past week (Q96, Q108, Q120 = Yes), make sure number of days (Q102, Q114, Q126)), is not ZERO.				
6	Amount in Q105.A/B, Q117.A/B and Q129.A/B must not be ZERO if answer “Yes” in previous questions				
7	Make sure that if they report having a second or third occupation, that they answer “Yes” to Q109 or Q121				
8	Check business enterprise earnings in a typical month (Q140)				
9	Consistency of the number of mosquito nets recorded in the bednet table with Q181				
10	Record correct line number (Q161) for people who slept under the mosquito nets last night				
11	Check distance to drinking water source (Q202), and time takes to go there, get water, and come back for drinking water source (Q203).				
12	Check time takes to go there, get fuel, and come back for primary (Q225) fuel source. Note if energy source was purchased time should be ZERO. Check hours spent gathering fuel (Q226). Note if energy source was purchased time should be ZERO.				
13	If Q270 = Yes, make sure Q271-Q275 is not EQUAL to ZERO				
14	If Q276 = Yes, make sure Q277 is not EQUAL to ZERO				
15	If Q278 = Yes, make sure Q279, Q284,Q288 is FILLED IN WITH A VALUE				
16	If Q279 = Yes, make sure Q280-Q283 is not EQUAL to ZERO				
17	If Q284 = Yes, make sure Q285-Q287 is not EQUAL to ZERO				
18	If Q296 = Yes, make sure Q297 is not EQUAL to ZERO				
19	Total amount of land owned (Q302) should not be more than the total amount of land own / use/ operated on (Q300)				
20	Consistency of the number of plots (Q320) with the number of plots filled out for 321				
21	Check total area of all plots (Q321) that it adds up to, and is no more than Q316				
22	If plot is intercropped (Q327 =Yes) check area planted (Q326) is filled out correctly				
23	Check that harvest consumed, sold and lost (Q334, Q336, Q339) is not greater than total harvests (Q331)				
24	Check units reported in Q332, and if not in KG, that a KG equivalent is provided in Q333				
25	Make sure that units (Q332, Q335, Q337, Q340) reported for harvests, consumption, sales and losses are all consistent				

KEY EDITING CHECKS: LIST OF KEY EDITING CHECKS FOR HOUSEHOLD QUESTIONNAIRE CONTD				
REVIEW THE FOLLOWING EDITING CHECKS AND MARK (√) IF THE RESPONSES ARE RECORDED ACCURATELY. EACH QUESTIONNAIRE SHOULD BE EDITED AT LEAST THREE (3) TIMES BY THREE (3) DIFFERENT PEOPLE.				
EDITING #1 >>> ENUMERATOR EDITING #2 >>> EDITOR (or SUPERVISOR) EDITING #3 >>> SUPERVISOR (or DATA MANAGER)		EDITING		
		1	2	3
26	If Q342.A =Yes, Q342B-342.D should NOT equal ZERO			
27	If Q343.A =Yes, Q343C-343.E should NOT equal ZERO			
28	If Q344.A =Yes, Q344.C-344.E should NOT equal ZERO			
29	If Q345.A =Yes, Q345C-345.E should NOT equal ZERO			
30	If Q346.A =Yes, Q346B-346.E should NOT equal ZERO			
31	If Q347.A =Yes, Q347.C-347.F should NOT equal ZERO			
32	Check Amount reported in Q382-Q383			
33	If Q391 = Yes, then Q392-Q403 should be filed in			
34	Price (Q397) reported for livestock refers to one unit of a livestock and not total price of all livestock			
35	Check Amount reported in 412-413			
36	Check that harvest consumed and sold (Q426 and Q428) is not greater than total harvests (Q424)			

DATE (dd / mm):			
EMPLOYEE ID:			