# Millennium Villages Project, Columbia University (Edited 2015\_05\_17) SADA-NORTH GHANA

	НО	<u>USEHOL</u>	D SUR	VEY YEAR 3							
REGION NUMBER											
DISTRICT NUMBER											
VILLAGE NAME											
VILLAGE NUMBER											
NAME OF HOUSEHOLD H	EAD										
HOUSEHOLD NUMBER											
OTHER IDENTIFICATION	OTHER IDENTIFICATION INFORMATION OR DIRECTIONS TO THE HOUSEHOLD										
MOBILE /PHONE NUMBER	₹:			HOUSE NUMBER _							
THIS HOUSEHOLD ENUM											
IF NOT ENUMERATED DU	RING 2014 SURVEY,	, REASON F	OR NON-	ENUMERATION  _							
ENUMERATOR: IF NO REA	ASON WAS GIVEN PI	LEASE SPEC	CIFY THE	E REASON USING T	HE RESULT CODE BELOW						
VISITS 2015 HOUSEHOLD LOCATION	VISIT #1	VISIT	#2	VISIT #3	FINAL VISIT						
DATE	//	//		//	DAY						
INTERVIEWER NAME					MONTH						
RESULT					YEAR   2   0						
					INT. ID						
RESULT CODES  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 7 = Dwelling vacant destroyed		9= House	ling not found shold has relocated er (specify)	RESULT						
NEXT VISIT: DATE	/	//		//	TOTAL NUMBER						
TIME	:	:	_	:	OF VISITS						
IF HOUSEHOLD HAS MORESULTS)	OVED SINCE 2014	SURVEY F	TILL IN	BELOW INFORMA	ATION (RESULT=9 IN ABOVE VISIT						
REGION NUMBER											
DISTRICT NUMBER											
VILLAGE NAME											
VILLAGE NUMBER											
OTHER IDENTIFICATION I	INFORMATION OR E	DIRECTIONS	S ТО ТНЕ	HOUSEHOLD							

RELOCATED HOUSEHOLD VISITS	VISIT #1	VISIT #2	VISIT #3	FINAL VISIT
DATE	//	//	//	DAY    _
INTERVIEWER NAME				MONTH
RESULT		L		YEAR   2   0
				INT. ID
RESULT CODES  1 = Completed interview 2 = No competent household m 3 = Entire household absent for extended period of time	6 = Part	used $8 = 1$	Owelling vacant / destroyed Dwelling not found Other (specify)	RESULT
NEXT VISIT: DATE	//	//	//	TOTAL NUMBER
TIME	:	:	::	OF VISITS
SUPERVIS		FIRST DATA ENTRY	SECOND DATA ENTRY	
<i>ID</i> :	ID.		ID:	
►►► READ THE "INFO	RMED CONSENT ST	ATEMENT" AND	ANSWER ANY QUESTI	IONS.
Anything	•	, ,	• •	ntent of this interview?
2 May I begin t	the interview now?	1 = Y	ES: RESPONDENT AGR	EES TO INTERVIEW
		2 = N	O: RESPONDENT DOES	NOT AGREE → END INTERVIEW
IE THE INTERVIEWEE C	IVES LINAMDICHOL	IS AND CLEAD C	ONSENT TO DE INVOLV	VED, THEN SIGN BELOW:
	ONFIRM THAT THE	"INFORMED CO	NSENT STATEMENT" H	IAS BEEN READ TO THE INTERVIEWE
Print Name:		Signed:		Date:
	OUSEHOLD THAT T URE IS IMPORTANT	Γ. THEREFORE, P	LEASE ASK THEM FOR	E TIMES, AND HAVING A WAY TO CONTACT NFORMATION OF AN E VILLAGE.
Q: If you left this village, w	ho would be the perso	n most likely to kno	ow where you are?	
A. NAME OF CONTACT: B. RELATIONSHIP TO YO C. MOBILE/PHONE NUM D. OTHER IDENTIFICAT	OU: BER:			
START TIME 1st Interview:	_  _ :	_  <b>&gt;</b> am / pm	END TIME 1st Interview:	_ :     <b>&gt;</b> am/pm
START TIME 2 <sup>nd</sup> Interview: _	:	<b>&gt;</b> am /pm	END TIME 2 <sup>nd</sup> Interview:	_ :    → am/pm
START TIME 3 <sup>rd</sup> Interview:	:		END TIME 3 <sup>rd</sup> Interview:	_ :

	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)							

011b: HH Membership	12 Codes: Relation to HH Head	18 Codes: Marital Status	19 Codes: Orphan Status
Existing members (name printed in Section A)	0 = Head	1 = Single	1 = Not an
11 = Still living in HH	1 = Spouse 2 = Parent	2 = Monogamously married 3 = Polygamously married	orphan 2 = Maternal orphan (only
12 = Deceased	3 = Child (son/daughter) 4 = Grand child	4 = Widowed/Widower 5 = Separated / Divorced	mother deceased) $3 = Paternal$
13 = Moved to another HH within the village	5 = Nephew/Niece 6 = Son/daughter-in-law	90 = Don't Know	orphan (only father deceased)
14 = Moved to another HH outside of the village	7 = Brother/Sister		4 = Double orphan (both
15 = Left HH to go to school 100 = Never been a household member	8 = Wife 2 9 = Wife 3		father and mother deceased)
101 = Original member forgotten in 2012	10 = Wife 4 96 = Other relative		90 = Don't know
enumeration and still living in HH	97 = Other non-relative		
New members to the Survey (name manually added in Section A)	<u>51-98-110-122</u> : Occupation	<u>100-112-124</u> : Industry	35-54-: Region
16 = Child born to HH member while member living in HH (New Member)	1 = Farmer (own farm) 2 = Livestock / Animal	1 = Farming and forestry 2 = Husbandry (livestock)	1 = Western 2 = Central
17 = Moved in to this HH from within the village (New Member)	Husbandry 3 = Fisherman 4 = Self employment in	3 = Fishing 4 = Manufacturing and handicrafts 5 = Trade	3 = Greater Accra 4 = Volta 5 = Eastern
18 = Moved into this HH from outside the village (New Member)	household or business enterprise 5 = Casual farm labour (not own farm)	6 = Construction 7 = Repair of vehicles and other machines 8 = Transport	6 = Ashanti 7 = Brong Ahafo 8 = Northern
102=Member forgotten in previous enumerations and still living in HH	6 = Casual non-farm labour 7 = Salaried (Professional, Government, NGO) with full time, regular pay 96 = Other (specify	<ul> <li>9 = Public services and administration</li> <li>10 = Health</li> <li>11 = Education</li> <li>12 = Other community, social and personal service activities</li> <li>96 = Other activities</li> </ul>	9 = Upper East 10 = Upper West

SKI	P PATTERN <b>→</b>									If Age > 15 years	If Age < 18 years			
010		011	011b	012	013	014	015	016	017	018	019	023	024	025
LINE #	THE 2014 SUR' THE SAME ID ADD ANY ADI MEMBER OF T SURVEY THE FOLLOWI MEMBERS: DE	TOF HOUSEHOLD MEMBERS FROM VEY IN THE SAME ORDER AND WITH (01 LINE) CODES DITIONAL PERSON THAT WAS NOT A THE HOUSEHOLD AT THE 2014  ING PEOPLE ARE NOT HOUSEHOLD ECEASED INDIVIDUALS / ESTS /RELATIVES LIVING ANDABROAD	This person is (SEE CODES ON PG. 3)	What is [NAME] relation to HH head?	SEX	How many months has [NAME] lived in the house over the last 12 months?	month	s [NAME] and year of irth?	How old is [NAME]? [IF <12 MONTHS ENTER '0']	What is [NAME] marital status?	Is one or both [NAME] birth parents deceased?  IF YES: Which parent?	Is [NAME] enrolled in the National Health Insurance Scheme (NHIS)?	How much was paid for the registrati on?	Who paid the registration?
	RESPONSE CODES→		IF 12 = Deceased ▼ NEXT PERSON	SEE CODES PG. 3	1=M 2=F		Month 90=DK	Year 9990=DK	# YEARS	SEE CODES PG. 3	SEE CODES PG. 3	1=Yes 2=No ▼ NEXT PERSON	AMOUNT	1 = House-hold 2= MVP 90 =Don't Know 96 = Other
LINE	Given Name	Family Name	011b	012	013	014	015	016	017	018	019	023	024	025
01														
02														
03														
04														
05														
06														
07														
08														
09														
10														
11														
12														
13														
14														
15														

SECTION B.1: IN-MIGRATION (ONLY APPLIES TO NEW HOUSEHOLD MEMBERS) ► Mark if additional pages for this section were used | SKIP PATTERN → 010 030a 030 031 032 033 034 035 036 037 Did [NAME] ever Did [NAME] move When did [NAME] begin Why did [NAME] Does [NAME] Where did [NAME] live before moving into this household? into this household living in the HH? move into the live in this intend to stay [List any and all location name(s) available.] household before? from another household? in the [Month and Year if household? household for LINE# available] a year or (WHEN more? QUESTION Q11B= 17 OR 18) 1 = For Work2 = For School3 =To Live with or Care for Family / Friend 4 = MarriageRegion Community 1 = Yes1 = YesSEE CODES 90 = Don't Know1 = YesDistrict 2 = No2 = No **▼** 96 = Other (specify)2 = NoPG. 3 SEE SHEET NEXT PERSON Month Year LINE 030a 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 (May '14 to April '15), did any	1 = Y
	household member(s) live outside of your household?	2 = N
		00 -

1 = Yes 2 = No  $\rightarrow$  **070** 90 = Don't Know  $\rightarrow$  **070**  ► Mark if additional pages for this section were used |\_\_\_\_|

		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
	MEMBERS REPORT REPOR REPOR (WHEN QUESTION LIST NAMES OF A MEMBERS WHO I HOUSEHOLD IN THE	T ALL HOUSEHOLD ED AS MIGRATED ARE TED HERE N Q11B= 13,14, OR 15)  LL THE HOUSEHOLD LIVED OUTSIDE THE PAST 12 MONTHS (MAY APRIL '15)	What is [NAME] relation to HH head?	Sex	CHECK IS [NAME] LISTED IN SECTION A	month ar	[NAME] nd year of th?	How old is [NAME]? [IF < 12 MONTHS ENTER '0']	What is [NAME] marital status?	What is the l [NAME] a What is the l or form completed a	attended? highest class [NAME]	What is the primary occupation of [NAME]?
		RESPONSE CODES →	SEE CODES PG. 3	1 = M 2 = F	1= Yes→ <b>052</b> 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)** ► Mark if additional pages for this section were used \\_ SKIP PATTERN → 052 053 054 059 064 055 056 057 058 060 061 062 063 When did [NAME] In the past 12 Why did [NAME] Does How many Does In the past 12 Does What is the move out of the HH? move out of the [NAME] visits did [NAME] months (May months (May [NAME] value of goods household? intend to [NAME] send any '14 to April '14 to April send / that [NAME] [Month and Year if Where did [NAME] move? '15), how brought to stay out of make to money to '15), how bring your household available] the many times has much money goods to your your [List any and all location name(s) household household household [NAME] sent in total has In the past 12 your available.] for a year the past 12 ? money to your [NAME] sent household months (May months household to the '14 to April or more? ? (May '14 to household? **'15)?** April '15)? 1 = For Work2 = For School3 =To Live with or 1 = OnceCare for Family / 2 = Two timesFriend 3 =Three times 4 = Marriage4 =Four times Region 1 = Yes1 = Yes5=Start Own 5 = Every month2 = NoSEE District Community 1 = YesHousehold 96 = Other2 = No ▼ **CODES** SEE 90 = Don't $2 = No \rightarrow$ **#VISITS** 90 = Don't Know NEXT **AMOUNT** Month Year (specify) AMOUNT PG. 3 SHEET 063 90 = Don't know-90 DK 90 = DK9990=DK 96 = Other (specify)know -90 DK -90 DK PERSON 052 053 054 055 057 058 059 060 061 062 063 064 056 01 02 03 04 05 06 07 08 09 10 11 12 13 14

15

#### Section C: EDUCATION ▶ Please record Respondent Line Number |\_\_\_\_\_

► Mark if additional pages for this section were used |

	>>> FOR AG	ES <u>3+</u> YE	ARS		>>> FOR AGES 3-25 YEARS									
	070	071	072	073	074	075	<del>076</del>	077	078	078a	078b	079	080	081
LINE#	Has [NAME] ever attended school or pre-school?	level   atte What is class or fo	the highest [NAME] ended? the highest orm [NAME] at this level?	Did [NAME] attend school or pre-school at any time during the current (Sept '14- July '15) 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] receive a scholar-ship during the current school year (Sept '14-July '15)?  ANSWER ONLY IF Q074=13 (SSS/SHS [1-3])	During the current school year (Sept '14-July '15) how much was received as part of the scholarship?  ANSWER ONLY IF Q074=13 (SSS/SHS [1-3])	Did [Name] attend school or pre-school at any time during the previous school year, (Sept '13- July'14)?	me] me] me] med ol or chool my me g the ious ool arr, '13- 14)?	
	1 = Yes 2 = No ► <b>Q81a</b> 90=DK ▼ <b>NEXT</b> <b>PERSON</b>	LEVEL: SEE CODES PG. 8	CLASS OR FORM # 90 = DK - 9 = NA	1 = Yes 2 = No ► <b>Q79</b> 90=DK ► <b>Q79</b>	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▶079 90 = DK▶079	AMOUNT -90 DK	1=Yes 2=No ▶ 081a 90 = DK ▶ 081a	LEVEL: SEE CODES PG. 8	CLASS OR FORM # 90=DK -9=NA
LINE	070	071	072	073	074	075	076	077	078	078a	078b	079	080	081
01	1 2 90			1 2 90			X							
02	1 2 90			1 2 90			X							
03	1 2 90			1 2 90			X							
04	1 2 90			1 2 90			X							
05	1 2 90			1 2 90			X							
06	1 2 90			1 2 90			X							
07	1 2 90			1 2 90			X							
08	1 2 90			1 2 90			X							
09	1 2 90			1 2 90			X							
10	1 2 90			1 2 90			X							
11	1 2 90			1 2 90			X							
12	1 2 90			1 2 90			X							
13	1 2 90			1 2 90			X							
14	1 2 90			1 2 90			X							
15	1 2 90			1 2 90			X							

#### **Section C: EDUCATION (CONT)**

			>>> FOR AGES <u>3-2</u>	25 YEARS	
LINE#	081a	081b	081c	082	083
	Is [NAME] between the ages of 3 -25 years old?	Did [NAME] receive any free school material such as uniforms, sandals, school bags and stationery during the current school year (Sept '14-July'15)?	What is the approximate money value of the material provided during the <u>current</u> school year (Sept '14-July'15)?	CHECK: IS Q70 OR Q73 CODED AS '2= NO'?	What is the main reason that [NAME] is not attending school?
	1 = Yes 2 = No ▼ NEXT PERSON 90 = DK ▼ NEXT PERSN	1 = Yes 2 = No ▶ 082 90 = DK ▶ 082	AMOUNT -90 DK	1 = Yes 2 = No ► NEXT PERSON	REASONS: SEE LIST ON PG. 8
LINE	081a	081b	081c	082	083
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					

# 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	103	104	105.A	105.B	108												
LINE #	Did [NAME] do any paid or unpaid work during the past 12 months?	During the past 12 (May '14 to April ' was the <b>main occu</b> [NAME]?	15), what <b>pation</b> of	What kind of in this work conne				stry is months with? In the past 12 months ( May		many months In the past 12 months ( May '14 to	many months In the past 12 months ( May '14 to	many months In the past 12 months ( May '14 to	many months In the past 12 months ( May	many months In the past 12 months ( May '14 to	many months In the past 12 months ( May '14 to	many months In the past 12 months ( May '14 to	many months In the past 12 months ( May	many months In the past 12 months ( May	In a typical	Where did/does [NAME] work at this job?  1 = Employer's / Own home 2 = This village 3 = Another village/town 4 = Bolgatanga	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?  TIME UNIT: 1 = Day 2 = Week		During the past 12 months (May '14 to April '15) did [NAME] do any other work apart from [MAIN OCCUPATION]?
	1 = Yes 2 = No ▼ NEXT PERSON	WRITE OUT OCCUPATION	SEE LIST ON PG. 3	WRITE OUT INDUSTRY	SEE LIST ON PG. 3	April '15), did [NAME] do this work?	[NAME] work?	5 = Tamale 6 = Accra 7 = Kumasi 8 = Takoradi 9 = No fixed place 96 = Other	2 = No ► Q108	3 = Month 4 = Quarter 5 = Half Year 6 = Year		1 = Yes 2 = No ▼ NEXT PERSON (GO TO Q 96)												
LINE	096	MAIN OCCUPATION	CODE	INDUSTRY	CODE	101	102	103	104	AMOUNT	TIME UNIT	108												
01																								
02																								
03																								
04																								
05																								
06																								
07																								
09																								
10																								
11																								
12																								
13																								
14																								
15																								

#### Section E.2: EMPLOYMENT SECONDARY OCCUPATION

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

	109	110	111	112	113	114	115	116	117.A	117.B	120
LINE #	During the past 12 (May '14 to April' was the <b>second oc</b> of [NAME	15), what cupation	What kind of ir work connec		How many		Where did/does [NAME] work at this job?	Has or will [NAME] be paid	How much did [NAME] receive or will receive for this work, including in kind		During the past 12 months (May '14 to April '15) did
	WRITE OUT OCCUPATION	SEE LIST ON PG. 3	WRITE OUT INDUSTRY	SEE LIST ON PG. 3	months In the past 12 months (May '14 to April '15), did [NAME] do this work?	In a typical month, how many days did [NAME] work?	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	by someone else for this work  1 = Yes 2 = No ▶ Q120	paymen  TIME UNIT:  1 = Day  2 = Week  3 = Month  4 = Quarter  5 = Half Year  6 = Year	nts?	[NAME] do any other work apart from [SECONDARY OCCUPATION]?  1 = Yes 2 = No ▼ NEXT PERSON (GO TO Q96)
LINE	OCCUPATION	CODE	INDUSTRY	CODE	113	114	115	116	AMOUNT	TIME UNIT	120
01											
02											
03											
04											
05											
07											
08											
09											
10											
11											
12											
13											
14											
15											

#### Section E.3: EMPLOYMENT TERTIARY OCCUPATION

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

	121	122	123	124	125	126	127	128	129.A	129.B		
LINE #	During the past 12 (May '14 to Ap what was the to occupation of [N	ril '15), <b>third</b>	What kind of in work connec		How many months In the past 12		Where did/does [NAME] work at this job?  1 = Employer's / Own home	Has or will [NAME] be paid by someone	receive or wi	ch did [NAME] ill receive for this cluding in kind yments?		
	WRITE OUT OCCUPATION	SEE LIST ON PG. 3	WRITE OUT INDUSTRY	SEE LIST ON PG. 3	months n	In a typical month, how many days did [NAME] work?	month, how many days did [NAME]	month, how many days did [NAME] work?	2 = This village 3 = Another village/town 4 = Bolgatanga 5 = Tamale 6 = Accra 7 = Kumasi 8 = Takoradi 9 = No fixed place	else for this work 1 = Yes 2 = No ▼ NEXT PERSON (GO TO Q96)	TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Yea 6 = Year	
LINE	OCCUPATION	CODE	INDUSTRY	CODE	125	126	127	128	AMOUNT	TIME UNIT		
01												
02												
03												
04												
05												
06												
07												
08												
10												
11												
12												
13												
14												
15												

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

133	Over the past 12 months (May '14 to April '15), has anyone in your household	1 = Yes
	Lonerated an enternrice?	$2 = \text{No} \rightarrow 240$ $90 = \text{Don't Know} \rightarrow 240$

		SKIP PATTERN →				
	134	135	136	137	138	139
What kind of enterprise does your household operate?  ENTERPRISE #		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?		How many months in the last 12 has this enterprise been operating?	
	RESPONSE CODES →	SEE CODES PG. 15	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
	During the past 12 months (May '14 to April '15) what were the costs of [EXPENSE BELOW] in a 12 months (May						a typical month
ENTERPRISE #	'14 to April '15) what were the revenues of your enterprise during 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							

135: BUSINESS ENTERPRISE CO	135: BUSINESS ENTERPRISE CODES			
Handicrafts	Community, social and personal service	Trading	Agroprocessing	
10 = Basket Weaving	activities	60 = Trading Farm Produce	80 = Cassava Flour	
11 = Pottery	40 = Tailor (outside house)	61 = Trading Fish	81 = Cooking Oils	
12 = Dress Making	41 = Tailor (house)	62 = Trading Livestock	82 = Flour from other grains	
13 = Hand Craft/Calabash Art	42 = Shoe Repair	63 = Trading Firewood	83 = Gari	
	43 = Ironing / Cleaning Clothes	64 = Trading Charcoal	84 = Groundnut paste	
Repairs	44 = Knitting	65 = Trading Timber (also Poles, Fruits, Medicinal)	85 = Home-brewed drink	
20 = Vehicle or engine repair /	45 = Beauty Salon (hair, nails, skin, barbering)	66 = Trading non-food goods	86 = Husked/polished rice	
mechanic	46 = Cooking (non-household use)	67 = Trading agrochemicals	87 = Maize flour	
21 = Bicycle repair / mechanics	47 = Butcher	68 = Clothes business (trading)	88 = Processed fish	
22 = Motorbike repair / mechanics	48 = General-kiosk owner	69 = Water selling	89 = Processed meat	
23 = Mobile Phone	49 = Renting equipment		90 = Cassava dough	
	50 = Communication services	Transport	91 = Corn dough	
Manufacturing and Construction	51= Drinking bar	70 = Kayayo	92 = Dawadawa	
30 = Construction		71 = Transport Business (Bicycle)	93 = Shea butter	
31 = Brick Making		72 = Transport Business (Cart)		
32 = Carpentry		73 = Transport Business (Car, Pickup)		
33 = Blacksmith		74 = Transport Business (Truck, Lorry)	<u>Other</u>	
		75 = Transport Business (Bus, Van)	96 = Other (specify)	
		76 = Transport Business (Motobike)		
		77 = Driver		

#### **Section K: SHOCKS TO HOUSEHOLD WELFARE**

<b>240</b> . Over the past 12 months (May '14 to April '15), 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	$2 = N_0$	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 K2: COMMON PROPERTY RESOURCES**

		250	251	252
CODE	RESOURCE	Have you obtained any [RESOURCE] from the common forest or pasture lands in the Past 12 months (May 2014 to April 2015)?  1 = Yes 2 = No →NEXT ITEM	What do you estimate would have been the value of these [RESOURCE] you have used in the period May 2014 to April 2015 if you had purchased or sold them?  Amount in Ghana Cedis	Has the quantity you obtained increased or decreased compared to the <u>previous</u> year (May 2013 to April 2014)?  1=Increased 2=Decreased 3=No change 90=Don't Know
	RESOURCE			
01	Game meat			
02	Firewood			
03	Animal fodder			
04	Fish			
05	Building material			
06	Shea Nuts			

<sup>&</sup>quot;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 ▶ Please record Respondent Line Number |\_\_\_\_\_|

#### 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 ▼ <b>NEXT ITEM</b>	(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		

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 ▼ <b>NEXT ITEM</b>	(Amount in Ghana Cedis) -90 = DK
CODE	ITEM	276	277
626	Other Cooking Fuels (Crop Residue, Sawdust, etc.)		
627	Services paid for wood drying / curing / processing		
628	Candles, matches, lighters, etc.		
629	Rechargeable batteries		
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		
648	Payments for housing rent		
649	Payments for land / property rent		

#### Section N.2: HOUSEHOLD EXPENDITURE – LOW FREQUENCY NON-FOOD ITEMS – PAST 12 MONTHS (May '14 to April '15)

Now I would like to ask you about items / services purchased over the <u>past 12 months</u>. 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 (May '14 to April '15)?

CODE	ITEM	276	277
		Did your household purchase or receive in kind [ITEM] during the past 12 months (May '14 to April '15)?	What is the money value of the amount purchased or receive in kind by your household during the past 12 months (May '14 to April '15)?
		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		
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		

CODE	ITEM	276	277
		Did your household purchase or receive in kind [ITEM] during the past 12 months (May '14 to April '15)?	What is the money value of the amount purchased or receive in kind by your household during the past 12 months (May '14 to April '15)?
		1 = Yes 2 = No ▼ <b>NEXT</b> <b>ITEM</b>	(Amount in Ghana Cedis) -90 = DK
	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)		
647	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

CODE	PRODUCT	278
CODE	CONSUMPTIO N PRODUCTS	During the past 12 months (May '14 to April '15), has your household consumed [FOOD]?
		1 = Yes 2 = No ▼ NEXT ITEM
CODE	PRODUCT	278
	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)	
	i	i
102	Sorghum (grain / flour / couscous)	
102		
-	flour / couscous)	
104	flour / couscous) Rice	

	PU	RCHASES			H	IOME PRODU	CTION			GIFTS/ IN- KIND
279	280	281	282	283	284	285	286	287	287.A	288
During the past 12 months (May '14 to April '15), has your household purchased [FOOD]	How many months during the past 12 months (May '14 to April '15) was [FOOD] purchased?	In a typica how n [FOC did you pu	nuch DD]	In a typical month, how much was spent on [FOOD]?	During the past 12 months (May '14 to April '15), has your household consumed [FOOD] that was grown or produced at home?	How many months during the past 12 months (May '14 to April '15) was [FOOD] consumed from your own production?	In a typica how much did your he consume fi own prod	[FOOD] ousehold com your	How much would it typically cost to purchase one [UNIT IN Q287] of [FOOD]?	What is the total value of the [FOOD] consumed that you received as gifts or inkind during the past 12 months? (Value in local currency)
1 = Yes 2 = No► <b>Q284</b>	##	Quantity -90 = DK	Unit [See List PG. 33]	Total <u>Cash</u> IF NONE WRITE ZERO -90 = DK	1 = Yes 2 = No► <b>Q288</b>	##	Quantity -90 = DK	Unit [See List PG. 33]	Total <u>Amount</u> -90 = DK	IF NONE WRITE ZERO -90 = DK
279	280	281	282	283	284	285	286	287	287.A	288

				PURCHASES				F	HOME PRODU	CTION			GIFTS/ IN- KIND
CODE	PRODUCT	278	279	280	281	282	283	284	285	286	287	287.A	288
CODE	CONSUMPTIO N PRODUCTS	During the past 12 months (May '14 to April '15), has your household consumed [FOOD]?	During the past 12 months (May '14 to April '15), has your household purchased [FOOD]	How many months during the past 12 months (May '14 to April '15) was [FOOD] purchased?	In a typica how n [FOO did you p	nuch DD]	In a typical month, how much was spent on [FOOD]? (in local currency)	During the past 12 months (May '14 to April '15), has your household consumed [FOOD] that was grown or produced at home?	How many months during the past 12 months (May '14 to April '15) was [FOOD] consumed from your own production?	In a typica how much did your h consume f own prod	[FOOD] ousehold rom your	How much would it typically cost to purchase one [UNIT IN Q287] of [FOOD]?	What is the total value of the [FOOD] consumed that you received as gifts or inkind during the past 12 months?  (Value in local currency)
		1 = Yes 2 = No ▼ NEXT ITEM	1 = Yes 2 = No► <b>Q284</b>	##	Quantity -90 = DK	Unit [See List PG. 33]	Total <u>Cash</u> IF NONE WRITE ZERO -90 = DK	1 = Yes 2 = No► <b>Q288</b>	##	Quantity -90 = DK	Unit [See List PG. 33]	Total Amount -90 = DK	IF NONE WRITE ZERO -90 = DK
CODE	PRODUCT	278	279	280	281	282	283	284	285	286	287	287.A	288
110	Cassava												
111	Sweet Potatoes												
112	Irish Potatoes												
113	Yams												
506	Other tubers / roots												
	LEGUMES / NUTS / SEED												
120	Beans												
121	Groundnuts												
125	Peas / Cowpeas												
126	Bambaram beans												
122	Soya beans												
123	Pigeon peas												
132	Kola Nut												
507	Other Legumes / Pulses												
508	Other Nuts/Seeds												

					PU	RCHASES			Н	IOME PRODU	CTION			GIFTS/ IN- KIND
CODE	PRODUCT	278		279	280	281	282	283	284	285	286	287	287.A	288
CODE	CONSUMPTIO N PRODUCTS	During the past 12 months (May '14 to April '15), has your household consumed [FOOD]?	f n (N to '1 ho pu	uring the past 12 months May '14 o April 15), has your busehold urchased FOOD]	How many months during the past 12 months (May '14 to April '15) was [FOOD] purchased?	In a typica how n [FOC did you pu	nuch DD]	In a typical month, how much was spent on [FOOD]? (in local currency)	During the past 12 months (May '14 to April '15), has your household consumed [FOOD] that was grown or produced at home?	How many months during the past 12 months (May '14 to April '15) was [FOOD] consumed from your own production?	In a typica how much did your he consume fi own prod	[FOOD] ousehold rom your	How much would it typically cost to purchase one [UNIT IN Q287] of [FOOD]?	What is the total value of the [FOOD] consumed that you received as gifts or inkind during the past 12 months?  (Value in local currency)
		1 = Yes 2 = No ▼ NEXT ITEM	2 =	= Yes = No► <b>284</b>	##	Quantity -90 = DK	Unit [See List PG. 33]	Total <u>Cash</u> IF NONE WRITE ZERO -90 = DK	1 = Yes 2 = No► <b>Q288</b>	##	Quantity -90 = DK	Unit [See List PG. 33]	Total Amount	IF NONE WRITE ZERO -90 = DK
CODE	PRODUCT	278		279	280	281	282	283	284	285	286	287	287.A	288
	VEGETABLES													
143	Onions													
153	Lettuce													
149	Okra													
157	Kernef-bra/bito													
152	Other green leafy vegetables													
509	Other Vegetables													
	FRUIT													
161	Sweet Bananas													
160	Green Bananas													
162	Plantains													
163	Tomatoes													
169	Oranges													
167	Mangoes													
168	Papaya (PawPaw)													
164	Guavas													

				PU	RCHASES			Н	IOME PRODU	CTION			GIFTS/ IN- KIND
CODE	PRODUCT	278	279	280	281	282	283	284	285	286	287	287.A	288
CODE	CONSUMPTIO N PRODUCTS	During the past 12 months (May '14 to April '15), has your household consumed [FOOD]?	During the past 12 months (May '14 to April '15), has your household purchased [FOOD]	How many months during the past 12 months (May '14 to April '15) was [FOOD] purchased?	In a typica how n [FOC did you pu	nuch DD]	In a typical month, how much was spent on [FOOD]? (in local currency)	During the past 12 months (May '14 to April '15), has your household consumed [FOOD] that was grown or produced at home?	How many months during the past 12 months (May '14 to April '15) was [FOOD] consumed from your own production?	In a typica how much did your he consume fi own prod	[FOOD] ousehold rom your	How much would it typically cost to purchase one [UNIT IN Q287] of [FOOD]?	What is the total value of the [FOOD] consumed that you received as gifts or inkind during the past 12 months?  (Value in local currency)
		1 = Yes 2 = No ▼ NEXT ITEM	1 = Yes 2 = No► <b>Q284</b>	##	Quantity -90 = DK	Unit [See List PG. 33]	Total <u>Cash</u> IF NONE WRITE ZERO -90 = DK	1 = Yes 2 = No► <b>Q288</b>	##	Quantity -90 = DK	Unit [See List PG. 33]	Total Amount -90 = DK	IF NONE WRITE ZERO -90 = DK
CODE	PRODUCT	278	279	280	281	282	283	284	285	286	287	287.A	288
165	Avocado												
174	Shea Fruits												
175	Dawadawa Fruits												
220	Berries												
179	Grapes												
171	Water Melon												
178	Yellow Melon												
146	Pumpkin												
173	Sumsume/Nasul ga												
510	Other Fruits												
	DAIRY / MEAT / FISH												
511	Milk (any)												
512	Butter												
513	Cream												
302	Eggs												
514	Meat												

CODE	PRODUCT	278
CODE	CONSUMPTIO N PRODUCTS	During the past 12 months (May '14 to April '15), has your household consumed [FOOD]?
		1 = Yes 2 = No ▼ NEXT ITEM
CODE	PRODUCT	278
515	Poultry	
516	Fish	
	OTHER	
205	Coffee	
204	Tea	
517	Sugar	
518	Salt	
519	Cooking oil	
520	Cooking fat and margarine	
521	Alcohol	
522	Tobacco / Cigarettes	
523	Bread	
524	Snacks	
525	Other	

PU	RCHASES			Н	IOME PRODU	CTION			GIFTS/ IN- KIND
280	281	282	283	284	285	286	287	287.A	288
How many months during the past 12 months (May '14 to April '15) was [FOOD] purchased?	how n [FOC	nuch DD]	In a typical month, how much was spent on [FOOD]? (in local currency)	During the past 12 months (May '14 to April '15), has your household consumed [FOOD] that was grown or produced at home?	How many months during the past 12 months (May '14 to April '15) was [FOOD] consumed from your own production?	how much did your he consume fi	[FOOD] ousehold rom your	How much would it typically cost to purchase one [UNIT IN Q287] of [FOOD]?	What is the total value of the [FOOD] consumed that you received as gifts or inkind during the past 12 months?  (Value in local currency)
##	Quantity -90 = DK	Unit [See List PG. 33]	Total <u>Cash</u> IF NONE WRITE ZERO -90 = DK	1 = Yes 2 = No► <b>Q288</b>	##	Quantity -90 = DK	Unit [See List PG. 33]	Total <u>Amount</u> -90 = DK	IF NONE WRITE ZERO -90 = DK
280	281	282	283	284	285	286	287	287.A	288
	How many months during the past 12 months (May '14 to April '15) was [FOOD] purchased?	How many months during the past 12 months (May '14 to April '15) was [FOOD] purchased?  ###  Quantity -90 = DK	How many months during the past 12 months (May '14 to April '15) was [FOOD] purchased?  ##  Quantity -90 = DK  In a typical month how much [FOOD] did you purchase?  Unit [See List PG. 33]	How many months during the past 12 months (May '14 to April '15) was [FOOD] purchased?  ##  Quantity  ##    Quantity	How many months during the past 12 months (May '14 to April '15) was [FOOD] purchased?  ##  Quantity  ##    Quantity   Guantity   FOOD   Company   Company	280     281     282     283     284     285       How many months during the past 12 months (May '14 to April '15) was [FOOD] purchase?     In a typical month, how much month, how much was spent on [FOOD]?     During the months (May months (May during the past 12 months (May '14 to April '15), has your household consumed [FOOD]?     How many months (May during the past 12 months (May '14 to April '15), has your household consumed [FOOD] that was grown or produced at home?     (May '14 to April '15) was [FOOD] that was grown or produced at home?     Total Cash IF NONE WRITE ZERO 2 = No Pool DK     1 = Yes 2 = No Pool DK     2 = No Pool DK     ##	How many months during the past 12 months (May '14 to April '15) was [FOOD] purchased?  ###  Quantity  ###    Quantity ###    Quantity ###    Quantity ###    Quantity   -90 = DK   33    284   285   286	Total Cash purchased?    Total Cash   Food   Food	Total Cash   ##   Quantity   -90 = DK   Quantity   -90 = DK   Row many   ##   Quantity   -90 = DK   Row many   -90 = DK   Row many   Lin a typical month   How many months   How much   How many months   How much   FOOD   did your household   consumed   consumed   from your own production?   FOOD   that   typical months   (May '14 to April '15), has your   household   consumed   April '15)   was   FOOD   was grown or produced at   from your own   from your   from your

#### **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 $\rightarrow$ 293 90 = Don't Know $\rightarrow$ 293
291	During the past 12 months (May '14 to April '15) 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 (May '14 to April '15) by all the household members combined? Cash Amour	-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 (May '14 to April '15) 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 (May '14 to April '15) by all the household members combined? Cash Amour	-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 (May '14 to April '15) months, did any member of the household receive income in cash or kind from?	During the past 12 months (May '14 to April '15), how much income in cash or kind, was received?
	SOURCE	1 = Yes 2 = No ▼ <b>NEXT ITEM</b>	(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.

Has any member of this household received any food loans In the past 12 months
(May '14 to April '15)?

1 = Yes
2 = No → 298
90 = Don't Know → 298

	298.B	298.C	298. D	298.E	298.F	298.G	298.Н	298.I	298.J	298.K	298.L	298.M	298.N
LOAN	List all the types of food loans in the past 12 n April'1	nonths (May'14 to	What is the amount of was receiv over the months (N April	f food that ed in loans past 12 May'14 to	What percent of the food will have to be repaid?		the length of f the loan?	Has there been repaymen t in the past 12 months (May '14 to April '15) for this loan?	How mucloan has bein food? (charge interes	een repaid including s, and	How much of the loan has been repaid in Cash? (including charges, interest)	Who was the main source?	Who obtained the loan?
	Food name	Food code See list PG. 32	Quantity -90 = DK	Unit [See List PG. 33]	%	Amount of Time -90 = DK	TIME UNIT: 1 = Day 2 = Week 3 = Month 4 = Quarter 5 = Half Year 6 = Year	1=Yes 2= No→ Q298.M	Quantity -90 = DK	Unit [See List PG. 33]	Amount in Ghana Cedis	SEE LIST PG. 28	LINE#
LOAN	298.B	298.C	298.D	298.E	298.F	298.G	298.Н	298.I	298.J	298.K	298.L	298.M	298.N
01													
02													
03													
04													
05													
06													

298	Has any member of this household received any	1 = Yes
	type of credit, loan, or payment-plan in the past 12	2 = No <b>→ 299.I</b>
	months (May '14 to April '15)?	90 = Don't Know <b>→ 299.I</b>

	299.A	299.B	299.C	299.D	299.E	299.F	299.G	299.Н
LOAN	What is the total value of the loan or credit received in past 12 months (May '14 to April '15)?	What is the	e interest rate of the loan?	Has there been repayment In the past 12 months (May '14 to April '15) 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	299.A	RATE	TIME UNIT	299.D	299.E	299.F	299.G	299.Н
01								
02								
03								
04								
05								
06						-		

299.I	Has any member of this household received any type of credit, loan, or payment-plan prior to May 2014?	1 = Yes 2 = No → 320 90 = Don't Know → 320
299.J	Has there been any repayment in the past 12 months (May '14 to April '15) for this loan that was contracted prior to May 2014?	1=Yes 2 =No→ 320
299.K	How much of the loan has been repaid (including charges, interests, and in-kind payments) this past year (May 2014- April 2015) for the loans contracted prior to May 2014?	Amount in Ghana Cedis

298K-299F <u>-SOURCE OF LOAN</u>		299G <u>-PURPOSE OF LOAN</u>						
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)	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 S.1: AGRICULTURAL – PLOTS**

▶ Please record Respondent Line Number |\_\_\_\_ | ▶ Mark if additional sheets were used \_\_\_\_

320	Now I would like to talk to you about your plots of land	
	How many different plots of land did you own or operate for Farming / crop production from May 2014-April 2015?	If number of plots is '0' enter '0' and skip to $\rightarrow 0.390$

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?	- 90 = Don't Know				
321.A	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)
322	Do you or members of your household own the plot?	$1 = Yes \rightarrow 325$ $2 = No, it is rented \rightarrow 323$	$1 = Yes \rightarrow 325$ $2 = No, it is rented \rightarrow 323$	$1 = Yes \rightarrow 325$ $2 = No, it is rented \rightarrow 323$	$1 = Yes \rightarrow 325$ $2 = No, it is rented \rightarrow 323$	$1 = Yes \rightarrow 325$ $2 = No, it is rented \rightarrow 323$
323	In the past 12 months (May '14 to April '15), how much did you spend on rent?  AMOUNT in Ghana Cedis					
325	From May 2014-April 2015 what items did you grow on this plot of land?	a. b. c.				
325.A	CHECK 325 AND ENTER CROP CODES ON PG. 32	a.          b.          c.	a.       b.          c.	a.       b.       c.	a.       b.       c.	a.          b.          c.
326	From May 2014-April 2015 what was the area planted for [ITEMS IN 325]?	a.          b.          c.	a.       b.          c.	a.          b.          c.	a.       b.       c.	a.         b.          c.

		PLOT # 01	PLOT # 02	PLOT # 03	PLOT # 04	PLOT # 05
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 2014-April 2015 were any of the [ITEMS IN 325] on this plot intercropped?	$1 = Yes$ $2 = No \rightarrow 329$ $90 = Don't Know \rightarrow 329$	1 = Yes 2 = No $\rightarrow$ 329 90 = Don't Know $\rightarrow$ 329	$1 = Yes$ $2 = No \rightarrow 329$ $90 = Don't Know \rightarrow 329$	$1 = Yes$ $2 = No \rightarrow 329$ $90 = Don't Know \rightarrow 329$	1 = Yes 2 = No $\rightarrow$ 329 90 = Don't Know $\rightarrow$ 329
327.A	Which Crops were intercropped?	a b	a b	a b c	a b	a b c
329	Excluding normal rains, was water redistributed or any type of irrigation system used on this plot from May 2014-April 2015?	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 2014-April 2015 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)	1 = Flood irrigation 2 = Furrow irrigation 3 = Bucket irrigation 4 = Drip irrigation 96 = Other (specify)  90 = Don't Know	1 = Flood irrigation 2 = Furrow irrigation 3 = Bucket irrigation 4 = Drip irrigation 96 = Other (specify)	1 = Flood irrigation 2 = Furrow irrigation 3 = Bucket irrigation 4 = Drip irrigation 96 = Other (specify)  90 = Don't Know	1 = Flood irrigation 2 = Furrow irrigation 3 = Bucket irrigation 4 = Drip irrigation 96 = Other (specify)  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)	1 = Pond / river / canal 2 = Storage (dam / tank) 3 = Well (shallow / hand dug) 4 = Borehole 96 = Other (specify)	1 = Pond / river / canal 2 = Storage (dam / tank) 3 = Well (shallow / hand dug) 4 = Borehole 96 = Other (specify)	1 = Pond / river / canal 2 = Storage (dam / tank) 3 = Well (shallow / hand dug) 4 = Borehole 96 = Other (specify)	1 = Pond / river / canal 2 = Storage (dam / tank) 3 = Well (shallow / hand dug) 4 = Borehole 96 = Other (specify)
		90 = Don't Know	90 = Don't Know	90 = Don't Know	90 = Don't Know	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 ON AN ADDITIONAL PAGE OR, IF NO MORE PLOTS, GO TO Q330

#### Section S.2: CROPPING YEAR - AGRICULTURAL CROP / PLANT HARVEST

Now, I would like to talk to you about agricultural production. Please list all the major crops harvested in the past cropping season. Do not list very minor enterprises, such as a couple of plants of a spice for home consumption.

What were the most important crops / plants that you harvested May 2014-April 2015? ... Anything else?

[LIST NAMES OF UP TO THE 10 MAJOR HARVESTED CROPS / PLANTS IN 330.A → THEN THE CORRESPONDING CODE IN 330.B → THEN COMPLETE THE FOLLOWING QUESTIONS FOR EACH CROP / PLANT]

									If Q336>0			
330.A	330.B	331	332	333	334	335	336	337	338	338.A	339	340
CROP	CROP / PLANT CODE	What is the estimated quantity of [CROP] harvests for the entire household May 2014-April 2015?		CHECK IF Q332 IS IN KG, IF YES, LEAVE BLANK IF NO ESTIMATE KG	How much of this total [CROP] harvest was consumed at home?		How much of this total [CROP] harvest was sold?		How much did you get for sales?	If you had sold all [CROP] in [Q331] at the time of harvest, what would have been the total value?	How much of the harvest was lost from pest and d	
	CROP CODE  SEE LIST ON PG. 32	Quantity # -90 = DK	Units SEE LIST PG. 33	ESTIMATED KG QUANTITY	Quantity # -90 = DK	Units SEE LIST PG. 33	Quantity # -90 = DK	Units SEE LIST PG. 33	Amount in Ghana Cedis	Amount in Ghana Cedis -90 = DK	Quantity # -90 = DK	Units SEE LIST PG. 33
CROP	CODE	331	332	333	334	335	336	337	338	338.A	339	340

#### MASTER AGRICULTURE CODES

#### **CROP / PLANT CODES**

CEREALS	NUTS	FRUITS	TREES
101 = Maize	130 = Cashew	146 = Pumpkin	190 = Pole trees
102 = Sorghum	134 = Shea nut	160 = Green Bananas	191 = Medicinal trees / Moringa
103 = Millet	135 = Tiger nut	161 = Sweet Bananas	192 = Nursery Tree seedlings
104 = Rice	132 = Kola nuts	162 = Plantains	193 = Other seedlings
106 = Fonia		163 =Tomatoes	194 = Palm trees (for palm oil)
		164 = Guava / Goyare	195 = Fuelwood trees
TUBERS & ROOTS	VEGETABLES	165 = Avocado	196 = Charcoal production trees
110 = Cassava	140 = Cabbage	166 = Pineapple	197 = Fruit, nut, and edible leaf trees
111 = Sweet potatoes	143 = Onions	167 = Mango	198 = Fodder trees
112 = Irish potatoes	144 = Green peppers	168 = Papaya (Paw Paw)	199 = Soil fertility and conservation trees
113 = Yams	145 = Eggplants	169 = Orange	200 = Hedge trees/bushes
114 = Carrots	147 = Peppers	170 = Lemon	310 = Tink trees
115 = Frafra Potatoes	148 = Mushrooms	171 = Watermelon	311 = Palm trees
	149 = Okra	173 = Susume/Nasugla	312 = Neem trees
LEGUMES	150 = Spinach	174 = Shea Fruit	313 = Dawadawa trees
120 = Beans	152 = Other green leafy vegetables	175= Dawadawa Fuits	314 = Shea trees
121 = Groundnuts	153= Lettuce	177 = Pear	
122 = Soya Beans	154 = Bawbaw leaf-kuka	178 = Yellow Melon	COMMODITIES / MISCELLANEOUS
123 = Pigeon Peas	155 = Kennef	179 = Grape	202 = Sugarcane
125 = Cowpeas / Black-eyed peas (Niebe)	156 = Aguishi	220 = Berries	204 = Tea
126 = Bambaram beans	157 = Kernef-bra/bito		205 = Coffee
		SPICES	207 = Cotton
		180 = Ginger	208 = Shea butter
		182 = Pepper (seeds or powder)	
		183 = Lemongrass	OTHER
		184 = Black pepper	290 = Other (specify)
		186 = Soumbala	291 = Other (specify)
		187 = Onion leaf	292 = Other (specify)
		188 = Dawadawa	293 = Other (specify)
		189= Tamarind-Pusa	

#### **MASTER UNIT CODES**

r		·
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/Packet ¼ Kg
13	= Basket Small	41 = Bag/Tin/Packet ½ Kg
14	= Bundle Large	42 = Bag/Tin/Packet 1 Kg
15	= Bundle Small	43 = Bag/Tin/Packet 2 Kgs
16	= Heap Large	44 = Bag/Tin/Packet 5 Kgs
17	= Heap Small	45 = Bag/Tin/Packet 10 Kgs
18	= Tin Large	46 = Bag/Tin/Packet 20 Kgs
19	= Tin Small	47 = Bag/Tin/Packet 25 Kgs
20	= Bowl Large	48 = Bag/Tin/Packet 50 Kgs
21	= Bowl Small	49 = Bag/Tin/Packet 90 Kgs
		50 = Bag/Tin/Packet 100 Kgs
		51 = Bag/Tin/Packet 64 Kgs

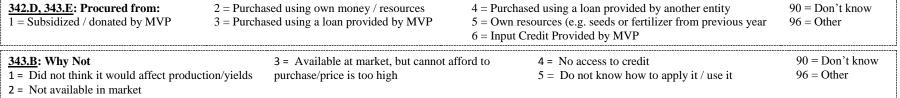
#### **FARM INPUT CODES**

401 = Improved Seeds	CHEMICAL FERTILIZERS
402 = Local Seeds	421 = DiAmmonium Phosphate (DAP)
403 = Pesticides	422 = Urea
404 = Herbicides	423 = Nitrogen Phosphorus Potassium (NPK)
	424 = Calcium ammonium nitrate (CAN)
ORGANIC FERTILIZERS	425 = MonoAmmonium Phosphate (MAP)
411 = Animal manure	426 = Triple super phosphate (TSP)
412 = Compost	427 = Single super phosphate (SSP)
413 = Biomass transfer	428 = Ammonium Sulfate
414 = Leguminous tree fallows	429 = Phosphate Rock
415 = Leguminous cover crop	430 = Unknown chemical fertilizer
	431 = Other chemical fertilizer (specify)
	<u>OTHER</u>
	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.

				LOCAL	SEEDS					IMPRO	OVED SEE	DS		
						If 342.D=	=2, 3 or 4						If 343.E	=2, 3 or 4
330.A	330.B	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
CROP	CROP / PLANT <u>CODE</u>	From May 2014- April 2015 did you use any local seeds?	How much local seeds did you use?		Where did you get the How much did you spend on local seeds? from?		From May 2014- April 2015 did you use any improved seeds?	Why not?	How much improved seeds did you use?		Where did you get the improve d seeds from?	How much did you spend on improved seeds?		
	CROP <u>CODE</u> SEE LIST ON PG.  32	1= Yes 2=No→343.A	Quantity # -90 = DK	Units SEE LIST PG. 33	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. 33	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
	342.D, 343.E: Procured 1 = Subsidized / donated			sed using ow sed using a lo			5 = Own r	ased using a loa esources (e.g. s	eeds or fertili			90 = Don' 96 = Other		



		Pl	ESTICIDES	3					HER	BICIDES			
					If 344.E	E =2, 3 or 4						If 345.E	=2, 3 or 4
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
From May 2014- April 2015 did you use any pesticides?	Why not?	How much pe did you use?	esticides	Where did you get the pesticides from?	How much did you spend on pesticides?		From May 2014- April 2015 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?	
1= Yes <b>→344.</b> C 2=No	SEE CODES BELOW [→345.A]	Quantity -90 = DK	Units SEE LIST PG. 33	SEE CODES BELOW	Cash in Ghana Cedis	In-Kind Value in Ghana Cedis	1= Yes <b>→345.</b> C 2=No	SEE CODES BELOW [→346.A]	Quantity # -90 = DK	Units SEE LIST PG. 33	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: 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 6 = Input Credit Provided by MVP	90 = Don't know 96 = Other
344.B, 345.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

		ORGAN	NIC FERTI	LIZERS					СН	EMICAL F	ERTILIZI	ERS		
					If 346.F	E =2, 3 or 4							If 347.F	=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.Н
From May 2014- April 2015 did you use any organic fertilizers?	What type did you use?	How much Q346.B ] ouse?	n [TYPE in did you	Where did you get the [TYPE in Q346.B] from?	How much did you spend on [TYPE in Q346.B]?		From May 2014- April 2015 did you use any chemical fertilizers?	Why not?	What type did you use?	How much in Q347.C use?		Where did you get the [TYPE in Q347.C] from?	get the PE in Q347.C]?	
1= Yes 2=No <b>→347.A</b>	SEE CODES on PG. 33	Quantity # -90 = DK	Units SEE LIST PG. 33	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. 33	Quantity # -90 = DK	Units SEE LIST PG. 33	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
34	346.E, 347.F : Procured from:2 = Purchased using own money / resource:1 = Subsidized / donated by MVP3 = Purchased using a loan provided by MV347.B: Why Not2 = Not available in market			ovided by MVP	5 = Own 6 = Inpu 4 = No	hased using a resources (e.; t Credit Provi- access to cred	g. seeds or fided by MV	fertilizer from P		year 96 = O	on'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 = D0	not know how	appiy it	/ use it		90 = U	uici		

## **Section S.5:** AGRICULTURAL LABOUR

360	From May 2014- April 2015 did you use any agricultural labour?	1 = Yes
		2 = No → <b>380</b>
		90 = Don't Know <b>→ 380</b>

		361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	378	379
		From May						How	much la	abour di	d you use	for?						What is the primary crop	What is the secondary crop
	CODE	2014- April 2015 did you use any	Lan	d Prepar	ration	Pla	nting/So	wing		Weedin	g	]	Irrigation	1	H	Harvestir	ıg	or agricultural activity that is supported with this [INPUT]?	or agricultural activity that is supported with this [INPUT]?
TYPE	CODE		# Indivi d- uals	# Days	Daily Wage (Cash and In- Kind Value)  999= Labour exchan- ge	# Individ - uals	# Days	Daily Wage (Cash and In- Kind Value)  999= Labour exchan- ge	# Indiv id- uals	# Days	Daily Wage (Cash and In- Kind Value)  999= Labour exchan -ge	# Individ - uals	# Days	Daily Wage (Cash and In- Kind Value)  999= Labour exchan -ge	# Individ - uals	# Days	Daily Wage (Cash and In- Kind Value)  999= Labour exchan -ge	SEE CODES FOR CROP / PLANT (PG. 32)	SEE CODES FOR CROP / PLANT (PG. 32)
II.		361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	378	379
Female, Hired Labour?	470	1 = Yes 2 = No → ▼ NEXT INPUT																	
Male, Hired Labour?	471	1 = Yes 2 = No → ▼ NEXT INPUT																	
Female, Family Members?	472	1 = Yes 2 = No → ▼ NEXT INPUT																	
Male, Family Members?	474	1 = Yes 2 = No → ▼ NEXT INPUT																	

## **Section S.6: OTHER AGRICULTURAL INPUTS**

380	From May 2014- April 2015, did you use any other agricultural inputs?	1 = Yes
		$2 = No \rightarrow 390$
		90 = Don't Know <b>→ 390</b>

		381	382	383	384	385
	OTHER INPUT CODE	From May 2014- April 2015, did you use any	How much did you on this [INPUT] 1 201	May 2014- April	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]?
ТҮРЕ	CODE		Cash Amount Ghana Cedis -90 = DK  In-Kind: Estimated Value Ghana Cedis -90 = DK		SEE CODES FOR CROP / PLANT (PG. 32)	SEE CODES FOR CROP / PLANT (PG. 32)
		381	382	383	384	385
Mechanized water pumping/Irrigation?	482	1 = Yes 2 = No → ▼ NEXT INPUT				
Rented Animals	484	1 = Yes 2 = No → ▼ NEXT INPUT				
Rented Equipment	485	1 = Yes 2 = No → ▼ NEXT INPUT			L	
Tractor	486	1 = Yes 2 = No → ▼ NEXT INPUT				
Hand Tools	487	1 = Yes 2 = No → ▼ NEXT INPUT				
Repairs/Maintenance of Equipment/Spare Parts	488	1 = Yes 2 = No → ▼ NEXT INPUT				
Petrol/Diesel	489	1 = Yes 2 = No → ▼ NEXT INPUT				
Tranportation	490	1 = Yes 2 = No → ▼ NEXT INPUT				
Other	496	1 = Yes 2 = No → Q390			L  L	

#### **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 <b>→ 420</b>
		90= DK <b>→ 420</b>

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.

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

											If 400>0		
		391	392	393	397	397.A	397.B	398	399	400	401	402	403
CODE	TYPE OF LIVESTO CK	Do you own any [TYPE OF LIVE- STOCK]?	How many [TYPE OF LIVES- TOCK] do you own?	Who owns this [ITEM]? [IF OWNED JOINTLY BY ALL MEMBERS ENTER '99']	If you were to sell <b>one</b> of the [TYPE OF LIVE-STOCK] today, how much money would you receive for it?	How many did you own 1 year ago? [May 2014- April 2015]	How many did you own 2 years ago? [May 2013- April 2014]	During the past 12 months, how many [LIVE- STOCK] did you purchase?	During the past 12 months, how many [LIVE- STOCK] did you consume?	During the past 12 months, how many [LIVE-STOCK] did you sell?	How much did you receive for total sales of [LIVE-STOCK]	During the past 12 months, how many [LIVE- STOCK] were born?	During the past 12 months, how many [LIVE-STOCK] died, lost, stolen, or sacrificed?
		1 = Yes 2 = No ▼ NEXT ITEM	## DK = - 90	LINE#	## DK = -90	## DK = -90	## DK = -90	## DK = -90	## DK = -90	## DK = -90	Amount in Ghana Cedis	## DK = -90	## DK = -90
		391	392	393	397	397.A	397.B	398	399	400	401	402	403
CODE	LIVESTO CK												
801a	Local Cows												
801b	Improved Cows												
802a	Local Goats												
802b	Improved Goats												
803a	Local Heifers												
803b	Improved Heifers												

											If 400>0		
		391	392	393	397	397.A	397.B	398	399	400	401	402	403
CODE	TYPE OF LIVESTO CK	Do you own any [TYPE OF LIVE- STOCK]?	How many [TYPE OF LIVES- TOCK] do you own?	Who owns this [ITEM]? [IF OWNED JOINTLY BY ALL MEMBERS ENTER '99']	If you were to sell <b>one</b> of the [TYPE OF LIVE-STOCK] today, how much money would you receive for it?	How many did you own 1 year ago? [May 2014- April 2015]	How many did you own 2 years ago? [May 2013- April 2014]	During the past 12 months, how many [LIVE- STOCK] did you purchase?	During the past 12 months, how many [LIVE- STOCK] did you consume?	During the past 12 months, how many [LIVE-STOCK] did you sell?	How much did you receive for total sales of [LIVE-STOCK]	During the past 12 months, how many [LIVE- STOCK] were born?	During the past 12 months, how many [LIVE-STOCK] died, lost, stolen, or sacrificed?
		1 = Yes 2 = No ▼ NEXT	## DK = -	LINE #	##	##	##	##	##	##	Amount in Ghana Cedis	##	##
		ITEM	90		DK = -90	DK = -90	DK = -90	DK = -90	DK = -90	DK = -90	-90 = DK	DK = -90	DK = -90
		391	392	393	397	397.A	397.B	398	399	400	401	402	403
804	Bulls												
805	Donkeys												
807	Sheep												
	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)												

### **SECTION T.3:** LIVESTOCK INPUTS AND HIRED LABOUR

410	In the past 12 months (May '14 to April '15) did you purchase any livestock feed/fodder, vaccinations/treatment or use any hired labour or other inputs?	$1 = Yes$ $2 = No \rightarrow 420$
	recentloader, vaccinations, treatment of use any infed labour of other inputs	90 = Don't Know → <b>420</b>

INPUT	CODE		Cash Amount Ghana Cedis -90 = DK	In-Kind: Estimated Value Ghana Cedis -90 = DK	SEE CODES FOR LIVESTOCK on PG. 42	SEE CODES FOR LIVESTOCK on PG. 42
		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 $\rightarrow$ <b>420</b> 90 = Don't Know $\rightarrow$ <b>420</b>				

# Section U: ANIMAL-BASED PRODUCTS HARVESTED IN THE PAST 12 MONTHS (MAY '14 TO APRIL '15)

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 (May '14 to April '15), did you produce any animal-based products?	1 = Yes 2 = No → 500 90 = Don't Know → 500				
421	In Past 12 Months (May '14 to April '15), 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 CODE	What is the estimated quantity of [PRODUCT] harvests for the entire household In the past 12 months (May '14 to April '15)?		How much of this tota harvest was consum	-	How much of this total [ harvest was so	How much did you receive for total sales of [PRODUCT]	
ANIMAL PRODUCT	ANIMAL PRODUCT	Quantity	Units	Quantity	Units	Quantity	Units	Amount in Ghana Cedis
NAME	<u>CODE</u> SEE LIST BELOW	-90 = DK	SEE LIST PG. 33	-90 = DK	SEE LIST PG. 33	-90 = DK	SEE LIST PG. 33	-90 = DK
422	423	424	425	426	427	428	429	430
	3							
	3							
	3							
	3							
	3							

414-415-LIVESTOCK			
CODES	803b = Improved Heifers	810 = Horse	816 = Beehive
801a = Local Cows	804 = Bulls	811 = Oxen	817 = Guinea Fowl
801b = Improved Cows	805 = Donkeys	813 = Pigs	818 = Other (specify)
802a = Local Goats	807 = Sheep	814 = Fish	
802b = Improved Goats	808 = Chicken	815 = Rabbits	819 = Other (specify)
803a = Local Heifers	809 = Ducks or other birds		

423-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)
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# **Section W: PROJECT PARTICIPATION**

► Please record Respondent Line Number |\_\_\_\_\_|

500	Between May 2014 to April 2015 has anyone come into your dwelling to distribute bednets against mosquitoes?	1 = Yes 2 = No 90 = Don't Know
501	Between May 2014 to April 2015 was your household visited by a Community Health Worker?	1 = Yes 2 = No → 508 90 = Don't Know→ 508
502	ENUMERATOR. PLEASE RECORD LINE NUMBER FROM ROSTER OF THE RESPONDENT FOR QUESTIONS Q503-Q512.	LINE NUMBER
503	During the Community Health Worker's visit did any household member request for condoms?	1 = Yes 2 = No →504 90 = Don't Know→504 -9= NA→504
503b	If yes, did the Community Health Worker provide condoms?	1 = Yes 2 = No
504	During the visit did the Community Health Worker measure the arm circumference of any of your children to detect malnutrition?	1 = Yes 2 = No 90 = Don't Know -9= NA
505	During the visit did the Community Health Worker provide any advice about breastfeeding?	1 = Yes 2 = No 90 = Don't Know -9= NA
506	During the visit did the Community Health Worker provide any advice about how to feed your children?	1 = Yes 2 = No 90 = Don't Know -9= NA
507	During the visit did the Community Health Worker provide any advice on how to use the bednets against mosquitoes?	1 = Yes 2 = No 90 = Don't Know -9= NA
508	Between May 2014 to April 2015 have you or any member of your household visited a health facility (such as a clinic, CHPS or health center) for care of yourself or your children?	1 = Yes 2 = No → 512 90 = Don't Know→ 512
508A	Enter member line # and main reason for visiting a health facility (see codes in pg44)	
	Member Line #	
	Main reason for attendance	

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	Main reason for attendance	
509	Between May 2014 to April 2015 were any of your children given de-worming tablets at the health facility?	1 = Yes 2 = No 90 = Don't Know -9= NA
510	Between May 2014 to April 2015 were any of your children given vitamin A tablets at the health facility?	1 = Yes 2 = No 90 = Don't Know -9= NA
511	Between May 2014 to April 2015 were any of your children provided supplementary food at the health facility?	1 = Yes 2 = No 90 = Don't Know -9= NA
512	Between May 2014 to April 2015 were any of your children provided free sanitary pads?	1 = Yes 2 = No 90 = Don't Know -9= NA

508A: Reasons for attendance	5 = Family planning/ANC Services	9 = Stomach disorders	90 = Don't know
$\overline{1 = D}$ iarrhea	6 = Delivery	10 = Family planning services	96 = Other
2 = Malaria	7 = Immunization/Postnatal care	11= Snake / Dog bite	
3 = Cough	8 = Any form of injuries/accident	12 = Dressing of wounds	
4 = Laboratory investigation			

Are any of the members of your household member's Line Number fount the roster (SROUP)   Number for the roster (SROUP)   Num			517	518	519	520
Allow up to rwo members	CODE	GROUP	Are any of the members of your household member of a [GROUP]?		he/she first join the [GROUP]?	meetings or training did he attend over the past 12 months
O1   Farmers' cooperative					9990 = Don't	
O2   Other Farmer-Based Organizations (PBO)	CODE	GROUP	517	518	519	520
O2	01	Farmers' cooperative				
03   Farmer Fleid School   2.	02	Other Farmer-Based Organizations (FBO)		,		
04   Women Group	03	Farmer Field School				
05   Parent Teacher Association (PTA)	04	Women Group		1.		
06   WASH Committee	05	Parent Teacher Association (PTA)		1.		
1.	06	WASH Committee		1.		
1.	07	MDG school club		·		
09 2  Daddy's club  1	08					
10	09	Mother to Mother support group				
	10	Daddy's club		1.		

		2.	
11	Village Savings and Loan Association (VSLA)	1.       2.	
12	School Management Committee (SMC)	1.    2.	

► 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

INTERVIEWE	CR'S OBSERVATIONS	
COMMENTS ON RESPONDENT		
COMMENTS ON SPECIFIC QUESTIONS		
ANY OTHER COMMENTS		
γ		
1		
SUPERVISOR	R'S OBSERVATIONS	
Supervisor's Name:	//	/
EDITOR'S	OBSERVATIONS	
	D. /	
Editor's Name:	Date: /	/

#### EDIT REVIEW THE FOLLOWING EDITING CHECKS AND MARK ( \( \sqrt{} \) IF THE RESPONSES ARE RECORDED ACCURATELY. EACH QUESTIONNAIRE SHOULD BE DITED AT LEAST THREE (3) TIMES BY THREE (3) DIFFERENT PEOPLE. EDITING #1 >>> ENUMERATOR **EDITING** EDITING #2 >>> EDITOR (or SUPERVISOR) 2 EDITING #3 >>> SUPERVISOR (or DATA MANAGER) 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 Consistency of class/grade/ form with education level: grade is not applicable (Q72, Q74, Q80) for nonstandard education 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 Record reasons (Q83) for people who are 3-25 years old but have not attended school ever or in the current 4 school year (O70 or O73) If reported working during the past week (Q96, Q108, Q120 = Yes), make sure number of days (Q102, Q114, Q126), is not ZERO. Amount in Q105.A/.B, Q117.A/.B and Q129.A/.B must not be ZERO if answer "Yes" in previous questions 6 Make sure that if they report having a second or third occupation, that they answer "Yes" to Q108 or Q120 8 Check business enterprise earnings in a typical month (Q140) 9 If Q276 = Yes, make sure Q277 is not EQUAL to ZERO 10 If O278 = Yes, make sure O279, O284, O288 is FILLED IN WITH A VALUE If Q279 = Yes, make sure Q280-Q283 is not EQUAL to ZERO 11 If O284 = Yes, make sure O285-O287 is not EOUAL to ZERO 12 If Q296 = Yes, make sure Q297 is not EQUAL to ZERO 13 Consistency of the number of plots (O320) with the number of plots filled out for 321 14 Check that harvest consumed, sold and lost (O334, O336, O339) is not greater than total harvests (O331) 15 16 Check units reported in Q332, and if not in KG, that a KG equivalent is provided in Q333 Make sure that units (Q332, Q335, Q337, Q340) reported for harvests, consumption, sales and losses are all 17 consistent If Q342.A =Yes, Q342B-342.D should NOT equal ZER0 18 If Q343.A =Yes, Q343C-343.E should NOT equal ZER0 19 If Q344.A =Yes, Q344.C-344.E should NOT equal ZER0 20 If Q345.A =Yes, Q345C-345.E should NOT equal ZER0 21 If Q346.A =Yes, Q346B-346.E should NOT equal ZER0

KEY EDITING CHECKS: LIST OF KEY EDITING CHECKS FOR HOUSEHOLD QUESTIONNAIRE

23	If Q347.A =Yes, Q347.C-347.F should NOT equal ZER0		
24	Check Amount reported in Q382-Q383		
25	If Q391 = Yes, then Q392-Q403 should be filed in		
26	Price (Q397) reported for livestock refers to one unit of a livestock and not total price of all livestock		
27	Check Amount reported in 412-413		
28	Check that harvest consumed and sold (Q426 and Q428) is not greater than total harvests (Q424)		

DATE (dd / mm):		
EMPLOYEE ID:		