

08 Northern Region	
Code	District name
12	Tolon-Kumbungu
13	Savelugu-Nanton
20	Mamprusi West

09 Upper East region	
Code	District name
02	Kassena-Nankana West
03	Kassena-Nankana East
05	Talensi-Nabdam
06	Bongo

10 Upper West region	
Code	District name
01	Wa West
02	Wa municipal
03	Wa East
05	Nadowli

Community codes	
Code	Village name
01	Arigu
02	Basigu
03	Bonia
04	Botingli
05	Cheyohi No. 2
06	Disiga
07	Duko
08	Fian
09	Gbanjon
10	Gia
11	Goli
12	Goripie
13	Goriyiri
14	Guo
15	Gushie
16	Gyilli
17	Issa
18	Jana
19	Kadia
20	Karemiga
21	Kpallung
22	Kpelung
23	Kpirim
24	Kukobila
25	Kukua
26	Laogri
27	Nabogu
28	Namiyila
29	Naro
30	Nasia

31	Natodori
32	Nyagli
33	Nyangua
34	Papu
35	Pase
36	Pigu
37	Sa Gie
38	Sabulungo
39	Shia
40	Siiriyin
41	Tabiase
42	Tanina
43	Tekuru
44	Tibali
45	Tiborgunayili
46	Tindan
47	Tingoli
48	Wogu
49	Yenduri
50	Zanko

Quantity unit codes*	
Code	Unit
01	Kilogram
02	Gram
03	Liter
04	Unit or Piece
05	Cane/Basket
06	Bucket
07	120 kg maxibag
08	100 kg maxibag
09	50kg minibag
10	Ox-cart
11	Trailer
12	Lorry
13	Headload
14	Bunch
15	Bale
16	Sachet/tube
17	Plate
18	Cup
19	Heap
20	Bowl
21	Other
Area unit codes*	
Code	Unit
01	Acre
02	Hectare
03	Meter squared (M2)
04	Football field
05	Other

Crop List	
Cereals	
11	Maize
12	Wheat
13	Pearl millet
14	Sorghum
15	Finger millet
16	Rice
19	Other cereals
Pulses and nuts	
21	Bean
22	Soybean
23	Pigeonpea
24	Chickpea
25	Cowpea
26	Peas
27	Groundnut
28	Bambara nuts
29	Other pulses, nuts
Vegetables	
31	Cabbage
32	Tomatoes
33	Okra
34	Amaranthus
35	Red pepper
36	Green pepper
37	Garden Eggs
38	Ayoyo
39	Bitter Leaves
40	Carrots
41	Watermelon
49	Other vegetables

Crop Varieties	
Root and tuber crops	
51	Onion
52	Irish potato
53	Sweet potato
54	Garlic
55	Cassava
56	Ginger
57	Yam
59	Other roots, tubers
Perennial crops	
61	Avocado
62	Banana
63	Mango
64	Orange
65	Pawpaw/Papaya
66	Dawadawa
67	Oil palm
68	Sugar cane
69	Other perennial
Other crops	
71	Cotton
72	Baobab
73	Tobacco
74	Shea Nut
79	Other crops
Other land use	
81	Fallow
82	Pasture/grazing
83	Planted fodder
84	Planted trees
85	Natural trees
89	Other uses
Maize variety	
110	Obaatampa
111	Okomasa
112	Mamaba
113	Dadaba
114	Abelehi
115	Omankwa
116	Enii-Pibi
117	PANA\Hybrid
118	ETUB\Hybrid
119	Aburohema
1101	Abrotia
1102	Golden Jubilee
1199	Other maize variety
Rice variety	
160	Marhal Perfume
161	Bouake 189
162	ITA 320
163	ITA 324
164	Togo Marshal
165	Jasmine 85
166	Torks
169	Other rice variety
Soyabean variety	
220	Enidaso
221	Jenguma
222	Soung-Pun
223	Sonda
224	Afayak
225	Salintuya 1
226	Songotra
227	Quarshie
229	Other bean variety
Cowpeas variety	
250	Zaayura
251	Paditua
252	Apagbaala
259	Others
Groundnut variety	
270	Chinese
279	Other groundnut variety
Tomato variety	
320	Roma
321	Manglo
329	Other tomato variety
Cassava Variety	
550	Sweet
551	Bitter
552	Ampong
553	Bankye Broni
554	Sika Bankye
555	Otuhia
559	Other cassava variety
Cotton Variety	
710	Stamp
711	FK37
719	Other cassava variety
Sweet Potato Variety	
430	Red
431	White
439	Other sweet potato variety

SECTION B. CHARACTERISTICS OF MEMBERS OF THE HOUSEHOLD*

I N D I V I D U A L I D	ASK ALL HOUSEHOLD MEMBER. RESPONDENTS 12 OR OLDER SHOULD RESPOND RELEVANT QUESTIONS FOR THEMSELVES					14 YEARS OR OLDER	ONLY FOR MEMBERS 7 YEARS OR OLDER		
	Please tell me the names of all members of the household starting with the head of household.	What is the relationship of [NAME] to the head of household?	Is [NAME] male or female?	How old is [NAME]?		How many months of the past 12 months has [NAME] lived with the household?	What is [NAME]'s marital status?	What is the highest grade completed by [NAME]?	Which languages can [NAME] read <u>and</u> write?
	LIST ONLY NAMES OF HOUSEHOLD MEMBERS*	1 Head 2 Spouse 3 Son/daughter 4 Son/daughter in law 5 Grandchild 6 Parent or parent in law 7 Other related 8 Other unrelated	1 Male 2 Female	[IF 6 YEARS AND 12 MONTHS OR OVER, GIVE YEARS ONLY. IF LESS THAN 6 YEARS AND 12 MONTHS, GIVE YEARS AND MONTHS] [PLEASE ASK BIRTH CERTIFICATE, ESPECIALLY FOR CHILDREN]		1 Three months or more 2 Less than three months ► NEXT LINE	1 Monogamous married 2 Polygamous married 3 Living together 4 Separated 5 Divorced 6 Never married 7 Widow(er)	-1 No school/none 0 Kindergarten 1 Primary 1 2 Primary 2 3 Primary 3 4 Primary 4 5 Primary 5 6 Primary 6 7 JHS 1 8 JHS 2 9 JHS 3 10 Middle 11 SHS 1 12 SHS 2 13 SHS 3 14 SHS 4 15 O-LEVEL 16 A-LEVEL 17 TECHNICAL/TEACHER /COLLEGE/VOCA. 18 UNIVERSITY-DIPLOMA/ POLYTECHNIC 19 UNIVERSITY-DEGREE 20 POST-UNIVERSITY EDUCATION	1 Dagbani 2 Dagaare 3 Kasem 4 Gonja 5 Kusal 6 Likpakpa 7 Wali 8 Frafra 9 Multiple local languages 10 English 11 English and local language(s) 12 Other foreign languages 13 Cannot read and write 14 Don't know
ID	B1	B2	B3	B4a	B4b	B5	B6	B7	B8
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

* The household is defined as a group of people who share expenses and live and eat together most of the time, that is more than 3 months of the year or more than three days of the week. A newborn less than 3 months has to be considered a household member

ISCO OCCUPATION CODE

- 1 Manager
- 2 Professional
- 3 Technician and associate professional
- 4 Clerical support worker
- 5 Service and sales worker
- 6 Skilled agricultural, forestry, and fishery workers
- 7 Craft and related trades worker
- 8 Plant and machine operator, and assembler
- 9 Elementary occupation
- 10 Armed forces
- 11 Other

ISIC BUSINESS SECTOR CODE

- 1 Agriculture, forestry and fishing
- 2 Mining and quarrying
- 3 Manufacturing
- 4 Electricity, gas, steam and air conditioning supply
- 5 Water supply; sewerage, waste management and remediation activities
- 6 Construction
- 7 Wholesale and retail trade; repair of motor vehicles and motorcycles
- 8 Transportation and storage
- 9 Accommodation and food service activities
- 10 Information and communication
- 11 Financial and insurance activities
- 12 Real estate activities
- 13 Professional, scientific and technical activities
- 14 Administrative and support service activities
- 15 Public administration and defence; compulsory social security
- 16 Education
- 17 Human health and social work activities
- 18 Arts, entertainment and recreation
- 19 Other

SECTION B. CHARACTERISTICS OF MEMBERS OF THE HOUSEHOLD*

I N D I V I D U A L I D	LIST ONLY NAMES OF HOUSEHOLD MEMBERS	1 Male 2 Female	Age
			Years
ID	B1	B3	B4a
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

SECTION C: CHILD ANTHROPOMETRY

ENUMERATOR: ASK PARENTS/CAREGIVERS OF CHILDREN BETWEEN THE AGES OF 0-59 MONTHS.

	IS [NAME] 5 YEARS OR YOUNGER?	Has [NAME] had diarrhea in the last 3 months?	WAS [NAME] MEASURED?	WHY WAS [NAME] NOT MEASURED? 1 CURRENTLY NOT HOME 2 TOO ILL 3 UNWILLING 4 OTHER	Where does [NAME]'s MOTHER live? [IF MOTHER LIVES IN THE HOUSE, COPY HER HOUSEHOLD MEMBER ID. IF MOTHER DOES NOT LIVE INSIDE THE HOUSE, WRITE 97. IF MOTHER IS DEAD, WRITE 98. WRITE 99 IF NOT KNOWN]	Where does [NAME]'s FATHER live? [IF FATHER LIVES IN THE HOUSE, COPY HIS HOUSEHOLD MEMBER ID. IF FATHER DOES NOT LIVE INSIDE THE HOUSE, WRITE 97. IF FATHER IS DEAD, WRITE 98. WRITE 99 IF NOT KNOWN]	WEIGHT [IF LESS THAN 10 KG, PUT TWO LEADING ZEROS (8.5 kg=008.5). IF MORE THAN 10 KG AND LESS THAN 100 KG, PUT ONE LEADING ZERO (15.5 KG = 015.5 KG)]	HEIGHT [IF LESS THAN 100 CMS, PUT ONE LEADING ZERO (97.3 CM=097.3 CM)]	WAS HEIGHT / LENGTH MEASURED WITH CHILD STANDING OR LYING DOWN [LATTER ONLY FOR CHILDREN <u>LESS THAN 2 YEARS</u> OLD]?	UPPER ARM CIRCUMFERENCE [MEASURE THE <u>LEFT</u> ARM] [PUT ONE LEADING ZERO (3.5 CM=03.5 CM)]
	1 YES 2 NO ► NEXT LINE	1 YES 2 NO	1 YES ► C5 2 NO	►NEXT LINE			KG	CM	1 Standing 2 Lying down	CM
ID	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
1							__ . __	__ . __		__ . __
2							__ . __	__ . __		__ . __
3							__ . __	__ . __		__ . __
4							__ . __	__ . __		__ . __
5							__ . __	__ . __		__ . __
6							__ . __	__ . __		__ . __
7							__ . __	__ . __		__ . __
8							__ . __	__ . __		__ . __
9							__ . __	__ . __		__ . __
10							__ . __	__ . __		__ . __
11							__ . __	__ . __		__ . __
12							__ . __	__ . __		__ . __

SECTION D: WOMEN ANTHROPOMETRY

ENUMERATOR: ASK THESE QUESTIONS OF EACH WOMAN OF REPRODUCTIVE AGE (15-49 YEARS) IN THE HOUSEHOLD. GET WOMAN'S ID CODE FROM THE HOUSEHOLD ROSTER.

ONLY WOMEN 15-49 YEARS									
	In what year and month were you born? [IF YEAR IS NOT KNOWN, ENTER 9999. IF MONTH IS NOT KNOWN, ENTER -99] [SEE BACK OF FORM]		Are you between 15 and 49 years old?	CHECK MODULE "B MEMBERS": IS THE RESPONDENT BETWEEN THE AGES OF 15 AND 49 YEARS? [IF THE INFORMATION IN D1a AND D1b CONFLICTS WITH INFORMATION IN MODULE B (B4a AND B4b), DETERMINE WHICH IS MOST APPROPRIATE]	Are you currently pregnant or breastfeeding?	WAS [NAME] MEASURED?	WHY WAS [NAME] NOT MEASURED?	WEIGHT IN KILOGRAMS: WEIGHT THE WOMAN [IF LESS THAN 100 KG, PUT ONE LEADING ZERO (50.5 KG=050.5 KG)]	HEIGHT IN CENTIMETERS: MEASURE THE WOMEN [IF LESS THAN 100 CMS, PUT ONE LEADING ZERO (97.3 CM=097.3)]
	YEAR	MONTH	1 YES 2 NO	1 YES 2 NO ► NEXT LINE	1 YES, PREGNANT ► NEXT LINE 2 YES, BREASTFEEDING 3 NOT PREGNANT 4 DO NOT KNOW	1 YES ► D7 2 NO	1 CURRENTLY NOT HOME 2 TOO ILL OR DISABLED 3 UNWILLING 4 OTHER	KG	CM
ID	D1a	D1b	D2	D3	D4	D5	D6	D7	D8
1								— — — . —	— — — . —
2								— — — . —	— — — . —
3								— — — . —	— — — . —
4								— — — . —	— — — . —
5								— — — . —	— — — . —
6								— — — . —	— — — . —
7								— — — . —	— — — . —
8								— — — . —	— — — . —
9								— — — . —	— — — . —
10								— — — . —	— — — . —
11								— — — . —	— — — . —
12								— — — . —	— — — . —

SECTION E. AGRICULTURAL LAND

E1	Does your household engage in any agricultural activities (e.g farming, livestock)?	1 YES	
		2 NO (►"MODULE "OTHER INCOME" L)	
E2	When was your last completed cropping season ?	1 2012 (APRIL 2012- DEC 2012)	
		2 2013 (APRIL 2013- DEC 2013)	

ENUMERATOR: ASK ABOUT PARCELS OF LAND USED BY THE HOUSEHOLD IN THE LAST COMPLETED SEASON, WHETHER OWNED BY THE HOUSEHOLD

Parcel id number	How large is the land area of [PARCEL] that your household use?		Does [PARCEL] belong to your household? 1 Yes, entirely 2 Yes, communal 3 No, we rent it from others ►E6a 4 No, we sharecrop in ►E7 5 No, we borrow at no cost ►E8	Did your household farm [PARCEL] during [LAST COMPLETED CROPPING SEASON] ? 1 Yes ► E8a 2 No, left fallow ►E12 3 No, we rent it out to others 4 No, we share-crop it out ►E7 5 No, we lend it at no cost ►GO TO MODULE LIVESTOCK J1	[IF RENTED IN OR OUT] How much did your household receive/pay in rent for [PARCEL]? [IF RENTED OUT GO TO MODULE LIVESTOCK J1]		[IF SHARECROPPED IN OR OUT] What percentage of the harvest from [PARCEL] paid (in cash or in-kind)? [IF SHARECROPPED OUT GO TO MODULE LIVESTOCK J1]	How did your household use the land area in [PARCEL] during [LAST COMPLETED CROPPING SEASON]?		What was the main source of water for [PARCEL] during [LAST COMPLETED CROPPING SEASON]?
	Area unit	Unit			Value in GHC [if in-kind, estimate value]	Time unit 1 Per month 2 Per season 3 Per year ► E8a		Percent	1st	
ID	E3a	E3b	E4	E5	E6a	E6b	E7	E8a	E8b	E9
1								%		
2								%		
3								%		
4								%		
5								%		
6								%		
7								%		
8								%		
9								%		
10								%		

OR NOT

ENUMERATOR: ASK ABOUT PARCELS OF LAND USED BY THE HOUSEHOLD IN LAST COMPLETED SEASON, WHETHER OWNED BY THE HOUSEHOLD OR NOT

Parcel identifier	What kind of irrigation do you use for [PARCEL]?	What is the main means of irrigating [PARCEL]?	What is the type of the soil on [PARCEL]?	What proportion of [PARCEL] has crusted soils?	What is the color of the soil of [PARCEL]?	What is the slope [PARCEL]?	When was the last time you experienced waterlogging problems on [PARCEL]? [WRITE 0 IF NEVER EXPERIENCED]	How long does it take to get to [PARCEL] from your house by the usual mode of transport (one way in minutes)	[GPS MEASUREMENT TO BE COLLECTED FROM THE PARCEL CLOSEST TO THE HOMESTEAD]
	1 Ground water 2 River diversion 3 Pond diversion 4 Shallow well 5 Deep well 6 Water harvesting 7 Water cans 8 Drip irrigation 9 Other	1 Electric pump 2 Diesel/fuel pump 3 Gravity 4 Threaded pumps 5 Other	1 Clay 2 Loam 3 Sand ▶ E14 4 Sand/loam 5 Silt 6 Other	Percent	1 Black 2 Brown 3 Red 4 Red/Brown 5 Grey/Brown 6 Grey	1 Flat 2 Terraced 3 Gentle slope 4 Moderate slope 5 Steep slope 6 Depression	1 JAN 2 FEB 3 MAR 4 APR 5 MAY 6 JUN 7 JULY 8 AUG 9 SEP 10 OCT 11 NOV 12 DEC	1 Adjacent to homestead 2 Less than 15 mins 3 15 -30 mins 4 30 - 60 mins 5 More than 1 hour	[IF THE HOUSEHOLD IS AMONG THOSE FROM WHICH LAND AREA MEASUREMENT NEEDS TO BE COLLECTED, GPS MEASUREMENT MUST BE TAKEN AFTER THE ENUMERATOR COMPLETES LIVESTOCK MODULE (MODULE J2)]
ID	E10	E11	E12	E13	E14	E15	E16	E17	E18
1				%					
2				%					
3				%					
4				%					
5				%					
6				%					
7				%					
8				%					
9				%					
10				%					

Quantity unit codes*

Code	Unit
01	Kilogram
02	Gram
03	Liter
04	Unit or Piece
05	Cane/Basket
06	Bucket
07	120 kg maxibag
08	100 kg maxibag
09	50kg minibag
10	Ox-cart
11	Trailer
12	Lorry
13	Headload
14	Bunch
15	Bale
16	Sachet/tube
17	Plate
18	Cup
19	Heap
20	Bowl
21	Other
Area unit codes*	
Code	Unit
01	Acre
02	Hectare
03	Meter squared (M2)
04	Football field
05	Other

Cereals

11	Maize
12	Wheat
13	Pearl millet
14	Sorghum
15	Finger millet
16	Rice
19	Other cereals
Pulses and nuts	
21	Bean
22	Soybean
23	Pigeonpea
24	Chickpea
25	Cowpea
26	Peas
27	Groundnut
28	Bambara nuts
29	Other pulses, nuts
Vegetables	
31	Cabbage
32	Tomatoes
33	Okra
34	Amaranthus
35	Red pepper
36	Green pepper
37	Garden Eggs
38	Ayoyo
39	Bitter Leaves
40	Carrots
41	Watermelon
49	Other vegetables

Root and tuber crops

51	Onion
52	Irish potato
53	Sweet potato
54	Garlic
55	Cassava
56	Ginger
57	Yam
59	Other roots, tubers
Perennial crops	
61	Avocado
62	Banana
63	Mango
64	Orange
65	Pawpaw/Papaya
66	Dawadawa
67	Oil palm
68	Sugar cane
69	Other perennial
Other crops	
71	Cotton
72	Baobab
73	Tobacco
74	Shea Nut
79	Other crops
Other land use	
81	Fallow
82	Pasture/grazing
83	Planted fodder
84	Planted trees
85	Natural trees
89	Other uses

Maize variety

110	Obaatampa
111	Okomasa
112	Mamaba
113	Dadaba
114	Abelehi
115	Omankwa
116	Enii-Pibi
117	PANA\Hybrid
118	ETUB\Hybrid
119	Aburohemaa
1101	Abrotia
1102	Golden Jubilee
1199	Other maize variety
Rice variety	
160	Marhal Perfume
161	Bouake 189
162	ITA 320
163	ITA 324
164	Togo Marshal
165	Jasmine 85
166	Torks
169	Other rice variety
Soybean variety	
220	Enidaso
221	Jenguma
222	Soung-Pun
223	Sonda
224	Afayak
225	Salintuya 1
226	Songotra
227	Quarshie
229	Other bean variety

Cowpeas variety

250	Zaayura
251	Paditua
252	Apagbaala
259	Others
Groundnut variety	
270	Chinese
279	Other groundnut variety
Tomato variety	
320	Roma
321	Manglo
329	Other tomato variety
Cassava Variety	
550	Sweet
551	Bitter
552	Ampong
553	Bankye Broni
554	Sika Bankye
555	Otuhia
559	Other cassava variety
Cotton Variety	
710	Stamp
711	FK37
719	Other cassava variety
Sweet Potato Variety	
430	Red
431	White
439	Other sweet potato variety

Note: Person-days are calculated as the number of workers times the number of days they worked. For example, if 5 people work for 3 days and 2 people continue for 6 more days, the total number of person-days is $5 \times 3 + 2 \times 6 = 27$.

	Number of workers		Number of days worked by each worker		Person-days
land preparation -male		x		=	
land preparation -female		x		=	
planting -male		x		=	
planting -female		x		=	
fertilizing -male		x		=	
fertilizing -female		x		=	
weeding -male		x		=	
weeding -female		x		=	
harvesting -male		x		=	
harvesting- female		x		=	
other -male		x		=	
other- female		x		=	

SECTION I. CROP STORAGE

CROP CODE	CROP NAME	Did you have any [CROP] in storage <u>one month after</u> [THE LAST COMPLETED CROPPING SEASON's] harvest?	What is the total quantity of [CROP] that you had in storage after [THE LAST COMPLETED CROPPING SEASON's] harvest, <u>excluding crop corpuses (stover)</u> ?		What type of storage facility did you use to store [CROP]?	How much of the [CROP] you stored was lost before you could sell or consume it?	What was/is the main cause of these losses of [CROP]?	Which method do you use to dry [CROP]?	Do you know if Aflatoxin can affect [CROP] negatively? [ASK AT HOUSEHOLD LEVEL]
		1 Yes 2 No ► NEXT LINE	Quantity	Unit [SEE CODE PAGE]	1 Granary 2 Community warehouse 3 Pit in ground 4 Drums 5 Cribs 6 Sacks/bags 7 Roof 8 Raised open platforms 9 Raised roofed platforms 10 Open ground-covered 11 Open ground-uncovered 12 Underground 13 Commercial storage 14 Multiple methods 15 Other	Percent [WRITE 0 IF NONE AND ► I8]	1 Rodents 2 Insects 3 Mold 4 Theft 5 Harvested too early 6 Multiple reasons 7 Other	1 Piles of cobs/pods on the ground - without cover 2 Piles of cobs/pods on the ground - with cover 3 Dry, shell and dry 4 Dry and store 5 Lay on tarpaulin for sun drying 6 Dry at commercial facility 7 Not applicable 8 Other	1 Yes 2 No 3 Never heard of Aflatoxin/don't know
I1	I2	I3	I4a	I4b	I5	I6	I7	I8	I9
11	Maize					%			
12	Wheat					%			
13	Pearl millet					%			
14	Sorghum					%			
15	Finger millet					%			
16	Rice					%			
21	Bean					%			
22	Soyabean					%			
23	Pigeonpea					%			
24	Chick-peas					%			
25	Cow-peas					%			
26	Peas					%			
27	Groundnut					%			
28	Bambara nuts					%			
52	Irish Potato					%			
53	Sweet potato					%			
55	Cassava					%			
57	Yam					%			
71	Cotton					%			

SECTION J1. LIVESTOCK OWNERSHIP

ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

CODE	ANIMAL TYPE	In the past 12 months, have members of your household raised or produced [ANIMAL TYPE]?	What type of management system does the household use for [ANIMAL TYPE]?	Which family member had main responsibility for taking care of the [ANIMAL TYPE]?	How many [ANIMAL TYPE] does your household currently own?	What is the estimated total value of all [ANIMAL TYPE] your household currently own?	Over the past 12 months...									
							...how many [ANIMAL TYPE] have been slaughtered to be consumed in the household?	...how many [ANIMAL TYPE] were born ?	...how many [ANIMAL TYPE] were bought ?	...how many [ANIMAL TYPE] were given as gift (i.e., dowry, rite) or stolen ?	...how many [ANIMAL TYPE] did you lose due to illness ?	...how many of your [ANIMAL TYPE] have you sold ?	...on average, how much was the unit price of each of [ANIMAL TYPE] (or carcasses) sold?	...how much have you earned in total from the following [ACTIVITY]? [WRITE 0 IF NONE]		
							Number	Number	Number	Number	Number	Number	GHC per animal	Activity	GHC total	
J1_1	J1_2	J1_3	J1_4	J1_5	J1_6	J1_7	J1_8	J1_9	J1_10	J1_11	J1_12	J1_13	J1_14	J1_15a	J1_15b	
100	Draught cattle													Rental/Cart		
101	Bulls -local-													Rental/Cart		
102	Bulls -improved-													Rental/Cart		
103	Fattening cattle -local-													Meat products		
104	Fattening cattle -improved-													Meat products		
105	Cows -local-													Dairy products		
106	Cows -improved-													Dairy products		
107	Heifers -local-															
108	Heifers -improved-															
109	Calves -local-															
110	Calves -improved-															
111	Horse/donkey/mule													Rental/Cart		
112	Goats -local-													Goat milk		
113	Goats -improved-													Goat milk		
114	Sheep													Wool/skins/milk		
115	Pigs -local-															
116	Pigs -improved-															
117	Chickens													Egg sales		
118	Fish															
119	Other livestock															
120	Honey bees*				*	*						*	*	Honey/Wax sales		

* Note: For honey bees, record number of occupied hives (not bees) in J1_6, J1_8, J1_10, J1_13; total value of hives in J1_7; and value per hive in J1_14.

ENUMERATOR: PLEASE THANK THE RESPONDENT AND SET UP DATE AND TIME FOR NEXT VISIT

CHECKLIST

G1_6. HAVE YOU DONE THE "50 BEANS GAME" TO CALCULATE INTERCROPPED AREA? QUESTION G1_6 IN CROP PRODUCTION SECTION G1

- 1 Yes
- 2 No
- 3 Household does not have intercropped plots

E18. IS THIS HOUSEHOLD AMONG SUB SAMPLE OF HOUSEHOLDS CHOSEN FOR COLLECTION OF LAND AREA MEASUREMENT?
QUESTION E18 IN E LAND SECTION

- 1 YES [IF YES, PLEASE GATHER LAND AREA MEASUREMENT BY GOING TO THE PARCEL CLOSEST TO THE HOMESTEAD]
- 2 No

A10c	END TIME	
	:	
	HOUR	MIN

SECTION K. INTERACTION WITH AGRICULTURAL EXTENSION AGENTS AND AFRICA RISING

ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER

S o u r c e I D	Source Name	Have you received advice/information on vegetable gardens, crops, livestock, or soil and natural resource management from [SOURCE] in the last 12 months?	Is [SOURCE] among the three most important sources you would prefer to ask/seek advice/information?	During the last cropping season, how often did [SOURCE] have interaction with you to exchange advice on farming/raising livestock?
		1 Yes 2 No ► NEXT LINE	1 Yes, 1st most important 2 Yes, 2nd most important 3 Yes, 3rd most important 4 Not among the three important sources	1 At least once a week 2 Not weekly but at least once a month 3 Not every month but at least once during the cropping season 4 Just once 5 Never 6 Other
ID	K1	K2	K3	K4
1	Friend/neighbor			
2	Model farmer			
3	Other farmer			
4	Farmer's group			
5	Agricultural development/ extension agent			

K5	How far is your local Farmer Training Center (one way in minutes) using the usual mode of transport? [WRITE -98 IF DO NOT KNOW IF THERE IS ONE ► K7] <input type="text"/> [WRITE -99 IF DO NOT KNOW THE DISTANCE] min	K14	Are you/your household satisfied with quantity, quality and timeliness of extension and input supply services? 1 Yes <input type="text"/> 2 No <input type="text"/>
K6	Have you ever participated in the activities of your Farmer Training Center? 1 Yes <input type="text"/> 2 No <input type="text"/>	K15	Have you heard of Africa RISING program? 1 Yes <input type="text"/> 2 No ► GO TO OTHER INCOME MODULE L <input type="text"/>
K7	Think of the agricultural extension/development agent you interact with the most. How long have you known that agent? [WRITE NUMBER OF YEARS, PUT 0.5 IF LESS THAN 1] <input type="text"/> [WRITE -99 IF DON'T KNOW ANY AGENT] years	K16	Have you ever participated in any activity as part of/organized by Africa RISING program? 1 Yes <input type="text"/> 2 No ► K19 <input type="text"/>
K8	Have you tried any new agricultural technologies/management practices during the last farming season? 1 Yes <input type="text"/> 2 No ► K10 <input type="text"/>	[K17]	Which Africa RISING-related activity did you get involved in? [LIST UP TO THREE] 1st <input type="text"/> K17a 2nd <input type="text"/> K17b 3rd <input type="text"/> K17c 4 Demonstration field days 5 Other
K9	Have these been new activities your agent has demonstrated to you? 1 Yes <input type="text"/> 2 No <input type="text"/>	K18	Do you plan to continue participating in Africa RISING activities in the next planting season (MAY 2014-DEC 2014)? 1 Yes ► GO TO OTHER INCOME MODULE L <input type="text"/> 2 No <input type="text"/>
K10	Are you a member of your community's farmer research group? 1 Yes <input type="text"/> 2 No ► K12 [WRITE -99 IF NOT APPLICABLE]	[K19]	What are your reasons for not participating in Africa RISING activities? [LIST UP TO THREE] 1 Not relevant to my activities 2 Technology not appropriate 3 Too expensive 4 Too risky 5 Prefer to be on my own 6 Not enough information 7 No time 8 I was turned down 9 Other 1st <input type="text"/> K19a 2nd <input type="text"/> K19b 3rd <input type="text"/> K19c
K11	Have you ever used a new technology that you have seen at your research group activity or field day? 1 Yes <input type="text"/> 2 No <input type="text"/> [WRITE -99 IF NOT APPLICABLE]		
K12	Have you/your household ever participated in any group that focuses on the conservation of natural resources? 1 Yes <input type="text"/> 2 No <input type="text"/>		
K13	Do you/your household currently participate in any social organization? 1 Yes <input type="text"/> 2 No <input type="text"/>		

SECTION L. OTHER INCOME

ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER

OTHER INCOME ACTIVITY CODE	OTHER INCOME ACTIVITY NAME	In the past 12 months, have members of your household received any income from [ACTIVITY]?	Who in the household is <u>mainly</u> responsible for [ACTIVITY]?	How many months <u>out of the past 12 months</u> did members of this household receive income from [ACTIVITY]?	For each of these months that your household earned income from [ACTIVITY], how much MONTHLY INCOME , on average, did your household make?	How important was [ACTIVITY] to meeting household expenses?
		1 Yes 2 No ► NEXT LINE	1. Head 2. Spouse of head 3. Both head and spouse 4. Other	Months	GHC per month	1 Very important 2 Important 3 Somehow important 4 Not very important
ID	L1	L2	L3	L4	L5	L6
100	Family/Household non-farm enterprise income					
101	Firewood & other forest products (excluding charcoal)					
102	Sale of charcoal					
103	Sale of wild foods/bushmeat					
104	Grain milling					
105	Local beer brewing & malting					
106	Other agricultural processing business* (e.g., packaging)					
107	Pension					
108	Remittances from family members or friends					
109	Other assistance					
110	Property non-farm rental incomes (e.g., houses, tractors)					

* "Agricultural processing" includes processing of crops grown on farm and processed for sale

SECTION M. CREDIT

ENUMERATOR: ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

M1	During the last 12 months, did anyone in this household apply for credit or ask for a loan of at least 50 GHC?	1 Yes 2 No ▶ M3	<input type="checkbox"/>
M2	During the last 12 months, did the household receive a loan?	1 Yes 2 No	<input type="checkbox"/>
M3	During the last 12 months, did the household receive any crop inputs or agricultural equipment on credit?	1 Yes 2 No ▶ HOUSING MODULE N	<input type="checkbox"/>

ENUMERATOR: FOR EACH CROP INPUT OR EQUIPMENT RECEIVED ON CREDIT, FILL IN ONE LINE

		Did the household obtain [INPUT TYPE] on credit during the last 12 months?	Who offered the household INPUT TYPE] on credit?	What was the value of [INPUT TYPE]?	How much time is the credit for this [INPUT TYPE] for?
INPUT CODE	INPUT TYPE NAME	1 Yes 2 No ▶ NEXT LINE	1 Input supplier 2 Trader 3 Processor 4 Cooperative 5 Farmer 6 Min of Agric. 7 NGO 8 Multiple sources 9 Other	GHC	Months
ID	M4	M5	M6	M7	M8
1	Seed				
2	Fertilizer				
3	Pesticides*				
4	Farm machinery				
5	Animals				
6	Other input				

* It includes insecticides, herbicides, fungicides, etc.

SECTION N. HOUSING AND ASSETS

ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER. READ ALOUD EACH ASSET TYPE.

ASSET CODE	HOUSEHOLD ASSET TYPE	How many units of [HOUSEHOLD ASSET TYPE] does your household currently own? [WRITE 0 IF NONE ► NEXT LINE]	When did your household acquire [HOUSEHOLD ASSET TYPE]? [WRITE FOUR DIGIT YEAR AND -99 IF DO NOT REMEMBER. IF MULTIPLE PIECES OF AN ASSET ARE ACQUIRED AT DIFFERENT TIMES, WRITE YEAR OF THE MOST RECENT PURCHASE]	How much did you pay for [HOUSEHOLD ASSET TYPE]? [WRITE 0 IF ITEM WAS OBTAINED FOR FREE]
ID	N13	N14	N15	N16
100	Improved charcoal/wood stove			
101	Kerosene stove			
102	Gas stove			
103	Wooden bed - modern			
104	Metal bed - modern			
105	Sofa chair			
106	Modern chair			
107	Modern table			
108	Radio			
109	Television			
110	Electric fan			
111	Refrigerator			
112	Land-line phone			
113	Mobile phone			
114	Bicycle			
115	Motorbike			
116	Car or truck			
117	Satellite dish			
118	Solar panel			
119	Wooden cabinets			
120	CD/DVD Player			

SERVICE CODE	SERVICE TYPE	How long does it take to get to [SERVICE TYPE], from your house, using the usual forms of transport? [one way in minutes] [ENTER -99 IF NOT APPLICABLE]
ID	N13	N17
300	the nearest motorable road?	
301	the nearest all-season road?	
302	the nearest asphalt road?	
303	the nearest weekly market place?	
304	the nearest daily market place?	
305	the district capital?	
306	the nearest place with daily bus stop or taxi	
307	the nearest health care facility?	
308	primary school?	
309	secondary school?	

Asset code	Farm asset type	How many units of [FARM ASSET TYPE] does your household currently own? [WRITE 0 IF NONE ► NEXT LINE]	When did your household acquire [FARM ASSET TYPE]? [WRITE FOUR DIGIT YEAR AND -99 IF DO NOT REMEMBER. IF MULTIPLE PIECES OF A FARM ASSET ARE ACQUIRED AT DIFFERENT TIMES, WRITE YEAR OF THE MOST RECENT PURCHASE]	How much did you pay for [FARM ASSET TYPE]? [WRITE 0 IF ITEM WAS OBTAINED FOR FREE]
ID	N13	N14	N15	N16
200	Cutlass			
201	Axe/pick-axe			
202	Sprayer			
203	Sickle			
204	Ox-plough			
205	Yoke			
206	Harrow			
207	Shovel			
208	Hoe			
209	Winnower			
210	Animal cart			
211	Power tiller			
212	Tractor			
213	Disc Plough			
214	Ox-ridger			
215	Ripper			

SECTION O. SUBJECTIVE WELFARE AND FOOD SECURITY

ENUMERATOR: ASK THE WOMAN OR THE MOST KNOWLEDGEABLE MEMBER IN THE HOUSEHOLD

<p>In the past 7 days, did you worry that your household would not have enough food?</p> <p>1 YES 2 NO</p>	<p>In the past 7 days, how many days have you or someone in your household had to:</p> <p>IF NO DAYS, RECORD ZERO.</p>									<p>How many meals, including breakfast are taken per day...</p>		<p>What did your children below 5 years old (0-4 years) have for breakfast yesterday?</p> <p>[USE CODES BELOW. WRITE DASH (-) IF NO CHILDREN UNDER AGE 5]</p>	<p>What did your children between 5 to 13 years old have for breakfast yesterday?</p> <p>[USE CODES BELOW. WRITE DASH (-) IF NO CHILDREN 5-13]</p>
	<p>Rely on less preferred foods?</p> <p>DAYS</p>	<p>Limit the variety of foods eaten?</p> <p>DAYS</p>	<p>Limit portion size at meal-times?</p> <p>DAYS</p>	<p>Reduce number of meals eaten in a day?</p> <p>DAYS</p>	<p>Restrict consumption by adults for small children to eat?</p> <p>DAYS</p>	<p>Borrow food, or rely on help from a friend or relative?</p> <p>DAYS</p>	<p>Have no food of any kind in your household?</p> <p>DAYS</p>	<p>Go a whole day and night without eating anything?</p> <p>DAYS</p>	<p>harvest and collect wild foods (e.g., vegetables, birds)</p> <p>DAYS</p>	<p>...in the household?</p> <p>NUMBER</p>	<p>...among children (6-59 months)? [WRITE DASH (-) IF NO CHILDREN 6-59]</p> <p>NUMBER</p>		
O1	O2a	O2b	O2c	O2d	O2e	O2f	O2g	O2h	O2i	O3a	O3b	O4	O5

<p>Do all household members eat roughly the same diet?</p> <p>1 YES ▶O8 2 NO</p>	<p>Who and how many in the household usually eat a more diverse variety of foods, a less diverse variety of foods, (including food consumed outside the house)?</p> <p>1 MORE DIVERSE 2 LESS DIVERSE</p>			<p>In the last 12 months, have you been faced with a situation when you did not have enough quantity of food to feed the household?</p> <p>1 YES 2 NO ▶ NEXT MODULE</p>	<p>Did you experience shortage of food in [MONTH], [YEAR]?</p> <p>1 YES 2 NO</p>												<p>What was the cause of this situation?</p> <p>[LIST UP TO 3 IN ORDER OF IMPORTANCE] USE CODES AT THE BOTTOM</p>																																																
	Men	Women	Children (6-59 months)		<p>2013</p> <table border="1"> <tr> <td>Jan</td><td>Feb</td><td>Mar</td><td>Apr</td><td>May</td><td>June</td><td>July</td><td>Aug</td><td>Sep</td><td>Oct</td><td>Nov</td><td>Dec</td> </tr> <tr> <td>O9a</td><td>O9b</td><td>O9c</td><td>O9d</td><td>O9e</td><td>O9f</td><td>O9g</td><td>O9h</td><td>O9i</td><td>O9j</td><td>O9k</td><td>O9l</td> </tr> </table> <p>2014</p> <table border="1"> <tr> <td>Jan</td><td>Feb</td><td>Mar</td><td>Apr</td><td>May</td><td>June</td><td>July</td><td>Aug</td><td>Sep</td><td>Oct</td><td>Nov</td><td>Dec</td> </tr> <tr> <td>O10a</td><td>O10b</td><td>O10c</td><td>O10d</td><td>O10e</td><td>O10f</td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>															Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	O9a	O9b	O9c	O9d	O9e	O9f	O9g	O9h	O9i	O9j	O9k	O9l	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	O10a	O10b	O10c	O10d	O10e	O10f				
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec																																																						
O9a	O9b	O9c	O9d	O9e	O9f	O9g	O9h	O9i	O9j	O9k	O9l																																																						
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec																																																						
O10a	O10b	O10c	O10d	O10e	O10f																																																												
O6	O7a	O7b	O7c	O8	O10a	O10b	O10c	O10d	O10e	O10f							O11a	O11b	O11c																																														

CODES FOR O4, O5

- 1
- 1 TEA/DRINK WITH SUGAR
 - 2 MILK/MILK TEA WITH SUGAR
 - 3 SOLID FOOD ONLY (CASSAVA, SWEET POTATO, BANANA, RICE)
 - 4 TEA/DRINK WITH SOLID FOOD (AS IN RESPONSE OPTION 3)
 - 5 PORRIDGE WITH GROUNDNUIT FLOUR
 - 6 PORRIDGE WITH SOLID FOOD (AS IN RESPONSE OPTION 3)
 - 7 PORRIDGE WITH SUGAR
 - 8 PORRIDGE WITH MILK
 - 9 PORRIDGE WITHOUT SUGAR
 - 10 BREASTMILK
 - 11 LEFTOVER/ T.Z (TUOZAAFI)
 - 12 NOTHING

CODES FOR O11A, O11B, & O11C

- 1 INADEQUATE HOUSEHOLD STOCKS DUE TO DROUGHT/POOR RAINS
- 2 INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO CROP PEST DAMAGE
- 3 INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO SMALL LAND SIZE
- 4 INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO LACK OF FARM INPUTS
- 5 FOOD IN THE MARKET WAS VERY EXPENSIVE
- 6 NOT ABLE TO REACH THE MARKET DUE TO HIGH TRANSPORTATION COSTS
- 7 NO FOOD IN THE MARKET
- 8 FLOODS/WATER LOGGING/HAILSTORM
- 9 NO MONEY
- 10 THEFT
- 11 FIRE
- 12 OTHER

SECTION Q1: NON-FOOD EXPENDITURES – PAST ONE WEEK & ONE MONTH

ENUMERATOR: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE).

ONE WEEK RECALL

Item code	Over the past 7 days, did you purchase any [ITEM]?	How much did you pay/purchase in total for [ITEM]?	
	1 YES 2 NO ►NEXT LINE	GHC	
ID	Q1_1	Q1_2	Q1_3
101	Cigarettes or tobacco		
102	Matches		
103	Public transport		
104	Cell phone voucher		

ONE MONTH RECALL

Item code	Over the past 30 days, did you purchase or pay for any [ITEM]?	How much did you pay in total?	
	1 YES 2 NO ►NEXT ITEM	GHC	
ID	Q1_1	Q1_4	Q1_5
201	Kerosene		
202	Electricity, including electricity vouchers		
203	Gas (for lighting/cooking)		
204	Water		
205	Petrol or diesel		
206	Other utilities (i.e., sewage)		

ONE MONTH RECALL

Item code	Over the past 30 days, did you purchase or pay for any [ITEM]?	How much did you pay in total for [ITEM]?	
	1 YES 2 NO ►NEXT LINE	GHC	
ID	Q1_1	Q1_4	Q1_5
207	Charcoal		
208	Firewood		
209	Milling fees, grain		
210	Bar soap (for body or cloths)		
211	Clothes soap (powder)		
212	Toothpaste, toothbrush, chewing stick		
213	Toilet paper		
214	Glycerine, Vaseline, skin creams		
215	Personal care products for women (shampoo, cosmetics, hair products, etc.)		
216	Personal care products for men (shampoo, razor blades, hair products, etc.)		
217	Household cleaning products (dish soap, toilet cleansers, etc.)		
218	Light bulbs/candles/touch batteries		
219	Phone, internet, postage stamps or other postal fees		
220	Donation - to church, mosque, charity, beggar, etc.		
221	Motor vehicle service, repair, or parts		
222	Fuel for motor cycle		
223	Bicycle service, repair, or parts		
224	Wages paid to servants		
225	Repair cost to farm implements		
226	Mortgage (regular payment to purchase house) or rent		
227	Repairs to household and personal items (radios, watches, etc.)		
228	Lotteries and raffles		
229	Sacrifice (animals)		

SECTION Q2: NON-FOOD EXPENDITURES – PAST TWELVE MONTHS
ENUMERATOR: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE).

ITEM CODE	Over the past 12 months, did you purchase or pay for any [ITEM]?		What was the cost of [ITEM] that you purchased?
	ITEM NAME	1 YES 2 NO ►NEXT ITEM	GHC
ID	Q2_1	Q2_2	Q2_3
301	Carpet, rugs, drapes, curtains		
302	Linen - towels, sheets, blankets		
303	Mat - sleeping or for drying maize flour		
304	Mosquito net		
305	Mattress		
306	Farm implements (e.g., cutlass, hoe)		
307	Building items - cement, bricks, timber, iron sheets, tools, etc.		
308	Health insurance fee (NHIS, etc.)		
309	Losses to theft (value of items or cash lost)		
310	Fines or legal fees		
311	Bride price /Marriage costs		
312	Funeral costs		
313	Repairs to consumer durables (e.g., repair cost for TV, Radio)		
314	Taxes for income, property, etc.		
315	Construction, repairs & maintenance to dwelling (human) (e.g., roofing sheet)		
316	Construction, repairs & maintenance to housing for animals		
317	Garments for men		
318	Garments for women		
319	Garments for children and babies		
320	Footwear for men		
321	Footwear for women		
322	Footwear for children and babies		
323	Membership fees (e.g., christian mothers association, funeral associations)		
324	School fees		
325	Motor bike		
326	Cooking utensils /jerry cans		
327	Medical expense (excluding health insurance fee)		
328	Other costs not stated elsewhere		

ITEM CODE	Over the past 12 months did you gather, purchase, or pay for any [ITEM]?		What was the cost of [ITEM] that you purchased? WRITE 0 IF NOT PURCHASED]	What was the estimated total value of [ITEM], from what you have gathered? [WRITE 0 IF NO GATHERING]
	ITEM NAME	1 YES 2 NO ►NEXT ITEM	GHC	GHC
ID	Q2_1	Q2_2	Q2_3	Q2_4
401	Wood poles, bamboo			
402	Grass for thatching roof or other use			
403	Mud bricks			

SECTION R: RECENT SHOCKS TO HOUSEHOLD WELFARE

ENUMERATOR: ASK THE HOUSEHOLD HEAD OR THE MOST KNOWLEDGEABLE HOUSEHOLD MEMBER

S H O C K I D	Over the past five years , was your household severely affected negatively by any of the following events? IF THE HOUSEHOLD DID NOT EXPERIENCE ANY OF THE FOLLOWING SHOCKS, GO TO 'END THE INTERVIEW' MODULE		Can you rank the [SHOCK] among the three most significant shocks you experienced? 1 MOST SEVERE 2 SECOND MOST SEVERE 3 THIRD MOST SEVERE	Did [SHOCK] cause a reduction in household income and/or assets? 1 INCOME LOSS 2 ASSET LOSS 3 LOSS OF BOTH 4 NEITHER	How dispersed was this shock? It affected... 1 ONLY THIS HOUSEHOLD 2 SOME OTHER HOUSEHOLDS 3 MOST HOUSEHOLDS IN THIS COMMUNITY 4 ALL HOUSEHOLDS IN THIS COMMUNITY 5 DO NOT KNOW	In which year and month did this [SHOCK] occur/start? [ENTER -99 IF DO NOT	How long did the last episode of [SHOCK] last? 1 Months 2 Weeks 3 Days		What did your household do in response to this [SHOCK] to try to regain your former welfare level? USE CODES ON RIGHT LIST UP TO 3 IN ORDER OF MOST RECENT INCIDENT				
	R1	R2	R3				R4	R5	R6a	R6b	R7a	R7b	R8a
101	Drought or floods												
102	Strong winds/storms												
103	Crop disease or pests												
104	Livestock died or stolen												
105	Household business failure, non-agricultural												
106	Loss of salaried employment or non-payment of salary												
107	Large fall in sale prices for crops												
108	Large rise in price of food												
109	Large rise in agricultural input prices												
110	Severe water shortage												
111	Loss of land												
112	Chronic/severe illness or accident of household member												
113	Death of a member of household												
114	Death of other family member												
115	Break-up of the household (e.g.,divorce, separation)												
116	Jailed												
117	Fire												
118	Hijacking/robbery/burglary/assault												
119	Dwelling damaged, destroyed												
120	Immediate needs of money and selling crop at lowest price												
121	Political, tribal, and farmers' livestock conflict												
122	Other												

QUESTIONS TO THE RIGHT SHOULD ONLY BE ASKED FOR THE THREE MOST SEVERE SHOCKS, AS NOTED IN QUESTION R3.

LEAVE ALL OTHER ROWS BLANK.

- 1 RELIED ON OWN-SAVINGS
- 2 RECEIVED UNCONDITIONAL HELP FROM RELATIVES/FRIENDS
- 3 RECEIVED UNCONDITIONAL HELP FROM GOVERNMENT
- 4 RECEIVED UNCONDITIONAL HELP FROM NGO/RELIGIOUS INSTITUTION
- 5 CHANGED EATING PATTERNS (RELIED ON LESS PREFERRED FOOD OPTIONS, REDUCED THE PROPORTION OR NUMBER OF MEALS PER DAY, OR HOUSEHOLD MEMBERS SKIPPED DAYS OF EATING, ETC.)
- 6 EMPLOYED HOUSEHOLD MEMBERS TOOK ON MORE EMPLOYMENT
- 7 ADULT HOUSEHOLD MEMBERS WHO WERE PREVIOUSLY NOT WORKING HAD TO FIND WORK
- 8 HOUSEHOLD MEMBERS MIGRATED
- 9 REDUCED EXPENDITURES ON HEALTH AND/OR EDUCATION
- 10 OBTAINED CREDIT
- 11 SOLD AGRICULTURAL ASSETS
- 12 SOLD DURABLE ASSETS
- 13 SOLD LAND/BUILDING
- 14 SOLD CROP STOCK
- 15 SOLD LIVESTOCK
- 16 INTENSIFY FISHING
- 17 SENT CHILDREN TO LIVE ELSEWHERE
- 18 ENGAGED IN SPIRITUAL EFFORTS - PRAYER, SACRIFICES, DIVINER CONSULTATIONS
- 19 SMOKING AND DRINKING
- 20 BEGGING
- 21 DID NOT DO ANYTHING
- 22 OTHER

END TIME

A10d	:
HOUR	MIN

Thank you very much for participating in this survey and for your time!

A23 BRIEF DESCRIPTION OF LOCATION OF HOUSEHOLD - INCLUDE ANY IDENTIFYING CHARACTERISTICS OF DWELLING, NAME OF NEIGHBOURING HOUSEHOLDS & KEY PERMANENT CONTACTS, PHONE NUMBER (IF ANY).

PLEASE GIVE THE INCENTIVE TO THE HOUSEHOLD HEAD

CONVERSION FROM YEAR OF BIRTH TO AGE								YEAR	EVENT	YEAR	EVENT	YEAR	EVENT	YEAR	EVENT
YEAR OF BIRTH	AGE	YEAR OF BIRTH	AGE	YEAR OF BIRTH	AGE	YEAR OF BIRTH	AGE								
1906	108	1933	81	1960	54	1987	27	1900	King Prempeh removed from Sierra Leone to the Seychelles Island	1961	Railway Employees at Takoradi went on strike	1977	Closure of the three Universities following demonstration by the students against High Prices of Food	1983	Draught, Bush fires and Hunger (Rawlings chain)
1907	107	1934	80	1961	53	1988	26	1900	Yaa Asantewaa War	1962	The Kulungugu bomb explosion	1977	Strike Action by members of Ghana Medical Association Demanding early re-opening of the	1987	Voters Registration Exercise
1908	106	1935	79	1962	52	1989	25	1901	Capture of Yaa Asantewaa	1962	Tema Harbour opened	1977	The Ghana Bar Association called on the SMC 1 Government to handover power to a Presidential Commission Pending a Return to Civilian rule	1989	District Level Elections
1909	105	1936	78	1963	51	1990	24	1914	First World War	1962	Detention of Ako Adjei, Tawiah Adamafo and H. Coffie Crabbe	1978	Discovery of Oil in commercial quantities offshore Saltpond by Agric-Petco Ghana Incorporated	1991	Constitution for 4 th Republic
1910	104	1937	77	1964	50	1991	23	1918	West African Currency Notes introduced	1963	President Nkrumah dismissed Sir Arku Korsah from his Post as Chief Justice	1978	Referendum on Union Government	1992	Election of J. J. Rawlings as President of Ghana
1911	103	1938	76	1965	49	1992	22	1918	Armistice Day(End of 1 st World War	1964	Flagstaff House shooting incident involving Ametewee	1978	Strike Action by the Ghana Bar Association	1993	An elephant wandered into Navrongo
1912	102	1939	75	1966	48	1993	21	1925	Prince of Wales visited Gold Coast	1965	Death of Dr. J.B. Danquah	1978	Demonstration by University Students against the Union Government concept and the invasion of Legon Campus by Police armoured Cars	1996	J.J. Rawlings elected President for a second term
1913	101	1940	74	1967	47	1994	20	1926	First Aeroplane arrived in Accra	1965	Formal Opening of Akosombo Dam	1978	Formation of People's Movement for Freedom and Justice(PMFJ) led by K.A. Gbedema, A.A. Afrifa and William Ofori-Atta	1998	Visit of the American President (Bill Clinton)
1914	100	1941	73	1968	46	1995	19	1927	Dr. J.E. Kwagyir Aggrey died	1965	O.A.U Summit Conference in Accra	1978	Banning of PMFJ, the Front for the Prevention of Dictatorship and the Third Force by General Acheampong	1998	Death of Dr. Hilla Limann (February)
1915	99	1942	72	1969	45	1996	18	1928	Takoradi Harbour opened	1965	Introduction of Decimal Currency in Ghana(the Old Cedi and Old Pesewa)	1978	General Acheampong removed from Office and Lt.-General F.W.K. Akuffo became Chairman of the reconstituted Supreme Military Council(SMC II)	2000	Election of President John Agyekum Kufour (Fourth Republic)
1916	98	1943	71	1970	44	1997	17	1936	Introduction of Basic Rate	1966	Military coup d'etat in Nigeria	1978	Dr. K.A. Busia died in London	2000	Second visit of Queen Elizabeth to Ghana
1917	97	1944	70	1971	43	1998	16	1938	Cocoa Hold-up	1966	Overthrow of President Nkrumah by the Army and the Police	1979	Appointment of Mr. Justice Amissh and Mrs Gloria Amon-Nikoi as Attorney General and Commissioner for Foreign Affairs respectively	2001	Accra Sport Stadium Disaster (9 th May)
1918	96	1945	69	1972	42	1999	15	1939	Earthquake	1967	Introduction of the New Cedis and New Pesewas	1979	Currency Change Exercise	2001	First mass cancellation of JSS results in Ghana
1919	95	1946	68	1973	41	2000	14	1939	Second World War Started	1967	Death of Lieutenant-General E.K. Kotoka	1979	An abortive uprising in which Ft. Lt. J.J. Rawlings was Arrested	2006	Eclipse of the sun
1920	94	1947	67	1974	40	2001	13	1947	Eclipse of the sun	1969	Lifting of Ban on Political Activity in Ghana after the 1966 Coup	1979	The Revolution that overthrew SMC II lead by J.J Rawlings as Chairman of the Armed Forces Revolutionary Council(AFRC)	2007	Ghana Celebrates 50 years of independence from Britain (March)
1921	93	1948	66	1975	39	2002	12	1948	Looting in various parts of the country resulting from the shooting of Sergeant Adjetye and others	1969	Dr. K.A. Busia made Prime Minister of Ghana	1979	Execution of General Acheampong, General Akuffo, Lt. General A. A. Afrifa, Major General Utuka and four other Senior Military Officers	2007	Major off-shore oil discovery announced (June)
1922	92	1949	65	1976	38	2003	11	1948	Arrest of six Leaders of the United Gold Coast Convention	1970	Death of Asantehene Nana Sir Osei Agyeman Prempeh II	1979	General Elections	2007	Redenomination of the cedi by Kufour administration
1923	91	1950	64	1977	37	2004	10	1949	Founding of CPP by Kwame Nkrumah	1970	Formation of "Justice Party" by a merger of National Alliance of Liberals and three other Opposition Parties	1979	Major General Odartey Wellington given a state Burial	2007	Worst floods in over 30 years cause widespread devastation and destroys much of harvest (September)
1924	90	1951	63	1978	36	2005	9	1950	Positive Action Declared	1972	Overthrow of Dr. K.A. Busia's Progress Party Government by Colonel I.K. Acheampong	1979	Demolition of Makola No. 1 Market	2008	Election of President John Evans Atta Mills (December)
1925	89	1952	62	1979	35	2006	8	1951	Kwame Nkrumah made Leader of Government Business	1972	Students harvested Sugar Cane at Asutsuare and Komenda	1979	Mr. Justice Akuffo-Addo died and was buried at Akropong	2009	US President Barack Obama visits Ghana (July)
1926	88	1953	61	1980	34	2007	7	1952	Kwame Nkrumah made first Prime Minister of the Gold Coast	1972	Operation Feed Yourself Programme launched	1979	Second Round of Presidential Election	2012	Election of President John Dramani Mahama (December)
1927	87	1954	60	1981	33	2008	6	1957	Ghana's Independence declared	1972	Death of Kwame Nkrumah in Romania	1979	Handing over of Power to the People's National Party(PNP) Administration by the AFRC	2013	Election Petition to Supreme Court by NPP
1928	86	1955	59	1982	32	2009	5	1958	R.R. Amponsah and M.K. Apaloo (both opposition members arrested)	1972	Arrival of Dr. Kwame Nkrumah corpse in Ghana from Guinea	1979	Usher Fort Jail Break By Captain Koda, Captain Okaikoi and Three other military Personnel		NORTHERN AND UPPER REGIONS
1929	85	1956	58	1983	31	2010	4	1958	Preventive Detention Act came into force	1973	Ghana broke Diplomatic Relations with Israel	1980	Pope John Paul II visited Ghana	1934	First Aeroplane to Northern Territories
1930	84	1957	57	1984	30	2011	3	1960	French Togoland become Independent State	1974	Introduction of Right Hand Traffic	1980	Head of Ahmadiyya Muslim visited Ghana	1940	Construction of Wa/Tamale road
1931	83	1958	56	1985	29	2012	2	1960	Ghana Became a Republic	1975	J.H. Mensah and Two others Arrested on Seditious Charge	1980	Visit to Ghana by Archbishop of Canterbury(Head of the Anglican Church	1975	Construction of Tano Irrigation Dam started
1932	82	1959	55	1986	28	2013	1	1961	Queen Elizabeth II visited Ghana	1975	Creation of Supreme Military Council (SMC 1)	1981	Commissioning of Ghana's first Satellite earth station at Nkuntunse	1979	Shooting of Colonel Felli and Others by Firing Squad
								1961	Murder of former Congo Premier Patrice Lumumba	1977	Appointment of Dr. Koranteng Addo's Adhoc Committee to gather information on how to implement a Union Government for Ghana	1981	Overthrow of PNP Administration by J.J. Rawlings as Chairman of PNDC	1997	Reconstruction of the Tamale-Paga Road