			Tanzania Africa	RISING Baseline	Evaluation	Surve	ey - 2014					
				CONSENT FO	ORM							
	My name is and I work for Econoraims to alleviate hunger and poverty b (after three years). Data collected from assess the effect of the Program on the Data to be collected from you will be c will appear in data report. Participation otherwise entitled. You are allowed to As head of the household or spouse of and height of all women of reproductive consumption of food and non-food ited. Please contact Ainsley Charles at +255-Please contact Erick Boy, the chair of the Before I start, do you have any question Subject Name Subject Signal Consent form approved by IFPRI IRB or	ry increasing agricultural produ- in study households like yours a elivelihood of beneficiary farm goded and will be kept strictly in in this interview is voluntary ask questions concerning the fithe head, I would like to ask you we age and children under 5 you ms) sensitive and you can reful- 1789-150-558 if you have ques the International Food Policy R ans or is there anything I have	uctivity. Your household is one of t will be used to determine and und ners and help identify successful a confidential. All household identify and you may refuse to participate research, both before agreeing to you questions mainly about agricul ears old. Answering these question use to answer any sensitive question tions about the research and your esearch Institute Institutional Revi	he over 900 households in erstand major constraints gricultural technologies an ving information will be he to discontinue the interview participate in the interview tural activities and consur is is expected to take arou on without any consequen right as a research partici ew Board at +1 202 862-8	Babati, Kongow and opportunitie d practices. eld in strict confid- w at any time, or s w, during, and aft nption. I will need nd 3-4 hours. You ce whatsoever. pant and Carlo Az 141 or e.boy@cgi	ra, and Kir es for imp lence and skip any o ter the in d to ask a u may fino zzarri at c iar.org if y	teto districts in Tanzani roving livelihood. Analy used only for research question you do not wa terview. Iso other household m d some of the question .azzarri@cgiar.org if yo you need more informa	a selected to ysis of baselin purposes. No int to answer embers about s (for example ou face injury tion or have	be intervieue and follo o identifyin with no pe t health stae about ho as a result	ewed now a w-up data g informat enalty or lo atus and lat usehold as	and at the er will allow th ion (e.g., res ss of benefit: oor, as well a set ownershi	d of the program e research team to pondent name) s to which you are s measure weight p and
	A1 A2	Household location	A4	A5		!	GPS coordinates		Degree	Minute	Second	
		·					GPS Latitude	S				
	Region District	Ward	Village	Hereahald			GPS Longitude	Е				
	Region District	vvard	•	Household ter 3-digit household		A8	Elevation (in meters)					
	See codes See codes	See codes		ode from the list of mpled households**								
	Survey Staff Details						Household information	n				
	our ro, oran Dolano						Name of head of househol	_				
A9	ENUMERATOR NAME:					A15	Name of respondent (if no	t head)				
					<u></u>							
A10a	DATE OF INTERVIEW (FIRST VISIT):	1 1	DATE OF INTERVIEW (SECOND VISIT):	1 1	A10b		Was translator used? 1.					
		MM DD YYYY		MM DD YYYY			Phone numbers (if availab Religion of the head	le)				
A100	INTERVIEW STARTING TIME (FIRST VISIT)	1	INTERVIEW STARTING TIM (SECOND VISIT):		\10b		Ü					
A10a		HOUR MIN	(OEGGIND VIGIT).	HOUR MIN	100		1 Christian 2 Muslim					
A12	NAME OF SUPERVISOR:						3 Other					
		Da	ate Time									
A13	DATE AND TIME OF QUESTIONNAIRE INSPEC		· · ·	1								

MM DD YYYY

October 2014 Version

HOUR

	COVER PA	GE CO	<u>DES</u>
Region	n codes	Enume	erator codes
Code	Region name	Code	Name
1	Dodoma		
21	Manyara		
Distric	t codes		
Code	District name		
1	Babati		
3	Kongwa		
5	Kiteto		
Ward o	codes		
Code	Ward name		
31	Mwada, Njoro		
51	Makame		
53	Gallapo		
61	Njoge		
81	Gidas		
91	Mlali		
111	Arri, Sagara		
121	Dosidos		
123	Dareda		
131	Dabil		
133	Ugogoni		
151	Bashnet, Makawa	Super	visor codes
161	Chitego, Madunga		
183	Magugu		
201	Chiwe		
	codes		
	Village name		
101	Long		

102 Sabilo103 Seloto104 Dudie105 Gidas106 Gidewari

SECTION B. HOUSEHOLD* MEMBERS

	ASK ALL HOUSEHOLD MEMBERS THEMSELVES	. RESPONDENTS 12 OR OLDER	SHOULD R	ESPOND TO	RELEVANT QUEST	TIONS FOR	AS	K THESE QUESTIONS	ONLY FOR MEMBE	RS 7 YEARS OR OLD	ER	ASK MEMBERS 14 YEARS OR OLDER
1	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? 1 Head 2 Spouse 3 Son/daughter 4 Son/daughter in law 5 Grandchild 6 Parent or parent in law 7 Other relative (male or female) 8 Other (not related)	Is [NAME] male or female? 1 Male 2 Female	IF 7 YEARS (ONLY, IF L GIVE YE! Years	Old is [NAME]? OR OVER, GIVE YEARS LESS THAN 7 YEARS, ARS AND MONTHS. Months Only for those below 7 years ESS THAN 7 YEARS ▶ WEXT LINE	of the past 12 months has [NAME] lived with the household?	What is the highest grade or 1 Pre-Primary 2 Adult / Vocational training 3 Standard I 4 Standard II 5 Standard II 6 Standard IV 7 Standard V 8 Standard V 9 Standard VI 10 Standard VIII 11 Primary + Course 12 Form I	ompleted by [NAME]? 13 Form II 14 Form IV 16 Form IV Course 17 Form V 18 Form VI 19 Form VI+ Course 20 Ordinary Diploma 21 University II 22 University II, 23 University III 24 University IV 25 University V 95 None 99 Do not know	Can [NAME] read and write? 1 Kiswahili 2 English 3 Kiswahili and English -96 Any other language -95 No	activity of [NAME]? 1 Crop production 2 Livestock 3 Non-farm employee 4 Farm employee	What is the second most important activity of [NAME]? 1 Crop production 2 Livestock 3 Non-farm employee 4 Farm employee 5 Self employed 6 Student 7 Unpaid housework 8 Looking for work 96 Other -95 None	What is [NAME]'s marital status? 1 Monogamous married 2 Polygamous married 3 Living together 4 Separated 5 Divorced 6 Never married 7 Widow(er)
ID	B1	B2	B3	B4a	B4b	B5	В	36	B7	B8	B9	B10
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12	* The household is defined as a grou	in of people who share expenses a	and live and	eat together	most of the time							

SECTION C. LABOR

ASK ABOUT HOUSEHOLD MEMBERS 7 YEARS OR OLDER. IF CHILD IS NOT ABLE TO ANSWER, ASK THE HEAD OR OTHER KNOWLEDGEABLE HOUSEHOLD MEMBER

			EMPLOYMEN	IT DETAILS						UNEMPLOYMENT: ASK ONLY IF C4a, C4b, AND C4c IS 2 WAGE JOB: If the respondent has more than one wage job, the following questions should be asked about job which they spend the most time on.								R: Please probo		or job on which				
I N D I V I D U A L I D	IS THIS PERSON ANSWERNS FOR HIMSELF/ HERSELF?	ID CODE OF THE PERSON ANSWERING FOR [NAME]?	months, did [NAME] work as an employee for a wage, salary, commission or any payment in kind; including doing paid	In the lest 12 months, did [NAME] run a nomths, did [NAME] run a non-farm business of any size for themselves or the household, even if for one hour?		ASK ONLY F C4a In what type of eco [NAME] spend mon in the last 12 mon 1 Paid employee 2 Informal labor 3 Self-employed agriculture - with 4 Self-employed agriculture - with 4 Self-employed 6 Unpaid family in agriculture 6 Unpaid family in	nomic activity did st of his/her time ths n non- employees n non- tu employees	IS 3 OR 4 What is [NAME] occupation as a self-employed in a non-agricultural sector?	ASK ONLY IF C6a IS 3 OR 4 (1) IS 3 OR 4 (1) INAME] engaged in as a self-employed in a non-agricultural sector? SEE ISIC CODES ABOVE FOR RUSINESS SECTOR	Was [NAME] available for work during the last Z days? 1 YES ► C11 2 NO	Why was [NAME] not available for work during the last 7 days? 1 In school 2 Household duties 3 Too young 4 Too old 5 Sussibility 5 Sussibility 6 Sussibilit	C9 IS NOT 3 OR 4 Although [NAME] did not do any	C10 IS 2 OR C8 IS 1 Has [NAME] taken any steps within the past 4 weeks to look for work?		Does [NAME] receive wages, salary or other power of the	for this work? [PROBE RES IF RESPOND BEEN PAID, J would [NAME What period of	PONDENT PLEASE] ENT HAS NOT YET ASK: How much cash] expect to get paid? of [UNIT] did the shwas the payment	Does [NAME] recolour NAME recolour NAME		ver what time interval?	During the last. 12 months, for how many months did (NAME) work in this job?	how many weeks per month, on average, did	In those weeks you worked, how many hours per week, on awarrage, did [NAME] usually work in this job?	In the last Zdays. Now many hours did [NAME] work in this job? PUT 0 IF RESPONDENT DID NOT WORK IN THE LAST 7 DAYS
		ID CODE				PRIMARY	SECONDARY									TSH	UNIT		TSH	UNIT	MONTHS	WEEKS	HOURS	HOURS
ID 1	C2	C3	C4a	C4b	C4c	C6a	C6b	C7a	C7b	C8	C9	C10	C11	C13	C14	C15a	C15b	C16	C17a	C17b	C18	C19	C20	C21
2																								
3																								
4																								
5																								
7																								
8																								
9																								
10																								
11																								
12																								

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
- -96 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
- -96 Other

C Labor Roster flap

	ibor Roster flap			SEC	'Module C1 I	_abor'
	NAMES OF HOUSEHOLD MEMBERS ONLY LIST HOUSEHOLD MEMBERS WHO ARE 7 YEARS OR OLDER, NO OTHERS	SEX 1 Male 2 Female	AGE (in years)	1 Yes 2 Ves 2 Ves 2 Ves	1 Yes 2 No	1 Yes 10 C4c?
ID	Cr1	Cr2	Cr3	Cr4_a	Cr4_b	Cr4_c
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

SECTION D. HEALTH

	ASK ALL HOUSEH	IOLD MEMBERS. F	RESPONDENTS	12 OR OLDER SHOULD RES	SPOND TO RELEVANT	QUESTIONS FOR T	HEMSELVES						CHIL	DREN UNDER	YEARS ONLY:	
F	S THIS PERSON ANSWERING FOR HIMSELF/ HERSELF?	ANSWERING		What type of health provider did [NAME] visit? IF MULTIPLE PLACES HAVE BEEN VISITED IN THE PAST FOUR WEEKS, LIST THE MOST	What was the <u>main</u> source of finance for the treatment during [NAME'S] visit in <u>the past 4 weeks</u> ?	How much did [NAME] spend when he/she last visited that [PROVIDER], including the cost of hospitalizations	How much in total did the household spend on [NAME] in the <u>past 4</u> <u>weeks</u> for <u>all illnesses</u> <u>and injuries</u> , <u>medical</u> <u>care</u> , <u>non-prescription</u> <u>medicine</u> , and for	During the last 12 months, what was the total cost of [NAME]'s hospitalization(s) or overnight stay(s) in a medical facility and visits to a traditional healer, if	12 months, how many days was [NAME] unable to work as a result of	What type of illn symptoms or in [NAME] to be ur SELECT UP TO	jury caused nable to work?	bednet <u>vesterday</u> ?	Has [NAME] had diarrhea in the <u>last</u> two weeks?	ca] had diarrhea, wharegiver provide/do	0?
INDIVIDUAL ID				1 Private 2 Public -96 Other	1 FREE TREATMENT 1 HEALTH INSURANCE OWN CASH 4 HAD TO WORK FOR PROVIDER 5 USE OF ASSET 6 TOOK LOAN 7 GOT ASSISTANCE 8 DIFFERED BY PROVIDER -96 OTHER	and overnight stays? LAST VISIT IN THE PAST FOUR WEEKS INCLUDE TRANSPORT AND PUT 0 IF NONE	traditional healers (e.g., prescription medicine, tests; preventative health care, pre-natal visits, panadol, etc.), except the cost of hospitalization? INCLUDE THE PORTION OF D6 NOT USED FOR HOSPITALIZATION /OVERNIGHT STAYS	INCLUDE THE PORTION OF D6 USED FOR HOSPITALIZ ATION/OVER NIGHT STAYS		1 FEVER 2 MALARIA 3 STOMACH ACHE/DIARRH 4 HEADACH 5 HEART 6 LUNG 7 MATERNITY 8 ULCER 9 INJURIES, WOUNDS (E.G FROM ACCIDE! 10 CANCER (I RELATED TO 1 / LUNG) -96 OTHER	/ ., NTS)	1 YES, UNTREATED NET 2 YES, TREATED NET LESS 6 MONTHS AGO 3 YES, TREATED NET MORE 6 MONTHS AGO 4 NO -99 DON'T KNOW		1 More drink 2 Less drink 3 Same as usi 4 More food 5 Less food 6 Same as usi 7 Oral rehydra 8 Sought advi -96 Other		he diarrhea
							INCLUDE ESTIMATED V	ALLIE OF ANY IN VIND	<u> </u> 				1 YES			
	YES ▶D3		1 YES				PAYM						2 NO ▶ NEXT LINE			
2	NO NO	ID CODE	2 NO ▶D8			TSH	TSH	TSH		1ST	2ND			lst	2nd	3rd
ID	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10a	D10b	D11	D13	D14	D15	D16
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

SECTION E. AGRICULTURAL LAND

NOTE: Plots of land rented out should be considered as separate parcels.

INTERVIEWER: ASK ABOUT PARCELS OF LAND USED BY THE HOUSEHOLD DURING OCT 2012 - SEP 2013, WHETHER OWNED BY THE HOUSEHOLD OR NOT

INTERVIEWER: ASK ABOUT PARCELS OF LAND USED BY THE HOUSEHOLD DURING OCT 2012 - SEP 2013, WHETHER OWNED BY THE HOUSEHOLD OR NOT

_																		
			Does this parcel belong to your					IF SHARECROPPED	How did your		What kind of irrigation		What is the type of		What is the color		When was the last	How long does it take to
		ARCEL] that	household?	obtain this parcel?		much did your		IN OR OUT What	household use this	source of water for	do you use?	means of irrigating this		proportion of	of the soil of this	of this parcel?	time you experienced	get to [PARCEL] from
	you use?								land during Oct	this parcel during		parcel?	parcel?	the [PARCEL]	parcel?		waterlogging problems	
			1 Yes	1 Allocated by family	Sep 2013?	[IF RENTED (OUT GO TO	harvest was paid (in	2012 - Sep 2013?	Oct 2012 - Sep				has crusted			on this [PARCEL]?	mode of transport (one
	NOTE: Plo	ts of land	2 No, we rent it from others	2 Allocated by chief		MODULE LIV	ESTOCK J1]	cash or in-kind)? [IF		2013?				soils?			[WRITE 0 IF NEVER	way in minutes)
	rented out	should be	►E5	3 Allocated by govt			•	SHARECROPPED OUT	•								EXPERIENCED]	
	considered	as separate	3 No, we sharecrop in ►E7	4 Purchased				GO TO MODULE									-	
	parcels.		4 No, we borrow at no cost	5 Gift				LIVESTOCK J1]										
P	p		▶F8	6 Inherited				Liveorockory										
а				-96 Other	4 1/1 - 5 - 50				4.4	4 D.:	10	4 Floorida access	4.01		4 Divisi	4.51.7		-
a		Area unit		-90 Other	1 Yes ▶ E8				1 Annual crops		1 Ground water		1 Clay		1 Black	1 Flat	0 Never	
r					2 Yes [AND RENTED				2 Seasonal crops		2 River diversion		2 Loam		2 Brown	2 Terraced	1 Oct 2012	1 Adjacent to
С		1 Acre			IN] ►E6a				3 Tree crops		3 Pond diversion		3 Sand ► E14		3 Red	3 Gentle slope		homestead
е		2 Hectare			3 No, left fallow				4 Livestock		4 Shallow well		4 Sand/loam		4 Red/Brown	4 Moderate slope	2 Nov 2012	2 Less than 15 mins
- 1		3 Meter			▶E12				5 Wood lots		5 Deep well	-96 Other	5 Silt		5 Grey/Brown	5 Steep slope	3 Dec 2012	3 15 -30 mins
		square			4 No, we rent it out to				7 Multiple uses		6 Water harvesting		-96 Other		6 Grey	6 Depression	4 Jan 2013	4 31 - 60 mins
		-96 Other			others		Time unit		-96 Other		7 Lake diversion						5 Feb 2013	5 More than 1 hour
ď					5 No, we share-crop		Tillio unit				8 Ground sprinklers						6 March 2013	o more than 1 mea
а					it out ▶E7		1 Per month				9Overhead irrigation						7 April 2013	
					6 No, we lend it at no						10 Surface irrigation						8 May 2013	
n					cost ►GO TO	Value in TSH	2 Per quarter				-96Other						9 Jun 2013	
u					MODULE		3 Per trimester				-30001161						10 Jul 2013	
m					LIVESTOCK J1		4 Per semester							Percent				
b					LIVESTOCK J1		5 Per season										11 Aug 2013	
						value	6 Per year										12 Sept 2013	
е																		
г																		
						1												
							[Go TO E8]	Percent										
	1 . 1	11.2					[00 10 20]	1 GICGIR										
ID	Area E2a	Unit E2b	E3	E4	E5	E6a	E6b	E7	E8	E9	E10	E11	E12	E13	E14	E15	E16	E17
1	LLU	LLN				Lou		%			LIV			2.10	_,-		_10	-17
2								%						%				
3								%						%				
4								%				1		%				
5								%						%				
6								%						%				
7								%						%				
8								%						%				
9								%						%				
10								%						%				

SECTION F. CROP INPUTS (SOIL CONSERVATION)

INTERVIEWER: ENTER PLOT-LEVEL RESPONSE FOR EACH PARCEL ADD A NEW ROW FOR EACH PLOT, WITHIN EACH PACEL.

ADD A NEW ROV	FOR EACH PI	LOT, WITHIN I	ACH PACEL																												
Parcel number	How many plots does your household have in each parcel?"	Plot number	Plot name	5 years practice crop rotation in [PLOT]?	past 5 years practice	What year did the fallow period begin, the last time [PLOT] was left fallow?	For how many years was [PLOT] left fallow, the last time it was left fallow?	What was the main method of ploughing (PLOT) during Oct 2012 - Sep 2013?	first begin to	practicing zero/minimum tillag practices on this IPLOTI duri	pe practic	you appl during O	ch manure did y to [PLOT] in ct 2012 - Sep 2013?	source of the	manure to		IF MORE THAN ONE OF OTHER ORG	n [plot] trees, Sep herbaceous shrubs on [PLOT]? TYPE NIC 1 Indigenous (TER 2 Excision of 3 Both	these are legaminous trees*? [ENTER NUMBER	ENTER UP TO 1 Calliandro callothyrsu: 2 Leucaena leucocepha	sur household ve? D TWO TYPES] S No	How many of these are fruit trees? [ENTER NUMBER]	trees have you planted on [PLOT] within the past 5 years?	you remove from [PLOT]	reason for not having trees, bushes or shrubs	have soil erosion on (PLOTI?	What types of measure are you using to contro soil erosion? [LIST UP TO THRE MEASURES]	many labor days were spert on construction and	reasons why you d not have soil and water conservation structures on	year Oct 2012 - Sept 2013?	seasons did this
[COPY PARCEL NUMBER FROM AGRICULTURAL MODULE. REPEAT PARCEL NUMBER IF THERE ARE MULTIPLE PLOTS ON THE PARCEL]	[FOR EACH PARCEL, WRITE THE NUMBER OF PLOTS]	[WRITE PLOT NUMBER]		1 Yes 2 No	1 Yes 2 No ►F6a		NUMBER OF YEARS	1-Hand hon 2 Arimal: mouthcast plough 3 Arimal, disc plough 4 Traction, mouthcast plough 5 Tractor, disc plough 6 Ridge Italiag 7 Tied Ridge Italiag 8 Plenting pils 9 Zerolinnimum Italiag 11 September 10 Septembe	YEAR [FOUR DIGITS] [-99 = DO NOT REMEMBER] ▶F8	1 it seems too risky 2. Delivery the practice will le 2 old 3 it regime must befor for si 4 it regime special implame 5 Too expensive 6 Nover heard of it 7 Mutiple reasons 46 Other LIST UP TO THO BEA	seeding int to seed		IS ID	1 Generated on farm 2 Obtained off-farm -96 Other	1 Every year 2 Most years 3 Some years 4 Rarely 5 Just once	from other farms 5 A combination o	Quantity [SEE	a a	[0 = NONI -99 = DO N KNOW] ▶F14c		a sesban a a abida robusta	[0 = NONE -99 = DO NOT KNOW]		[0 = NONE -99 = DO NOT KNOW]	1 Takes too much land 2 Too difficult to obtain seedlings 3 Too expensive 4 Too difficult to protect seedlings 5 Too diskyluncertain 6 Multiple reasons 7 No decision power on jiot -96 Other	1 Yes 2 No ► NEXT PLOT	1. Stone terraces 2. Farnya juuchtini 3. Other terrace 4. Grass stripcabarriers (e.g. vethver grass) 5. Drainaga-(dichas 6. Trach linos 7. Plaurierg trees 8. Ripping 9. Contour bands 10. Marker ridges 11. Ditchelwowles 12. Box ridges —96. Other —96. Ot	[COMPUTE THE PERSON-DAYS AS SHOWN ON *02 (BACK OF PAGE)*] NEXT LINE	1 Requires too mucliabor value of the labor value o		
						REMEMBER]	REMEMBER]					Quantity								1ST	2ND								REASON REASO		
F2a	F2b	Plot ID	Plot name	F4	F5a	F5b	F5c	F6a	F6b	F7a I	F7b F8	F9a	F9b	F10	F11	F12a	F12b F	2c F13	F14a	F14b_1	F14b_2	F14c	F14d	F14e	F15	F16	F17a F17b F17c	F18a F18b F18	c F19a F19b	seasonsYN	seasonsTotal
														1															\perp		
					+							_	_	+	+				_											1	
					+									+					_							-					

Crops

			ОГОР	<u> </u>
Cereal	s		Root a	and 1
11	Maize		41	Oni
12	Wheat		42	Iris
13	Pearl millet		43	Sw
14	Sorghum		44	Ga
15	Finger millet		45	Cas
16	Rice		46	Yar
17	Barley		49	Oth
19	Other grains		Pereni	nial
Pulses	and nuts		50	Wa
21	Bean		51	Avo
22	Soyabean		52	Bar
23	Pigeonpea		53	Ма
24	Chick-peas		54	Ora
25	Cow-peas		55	Pav
26	Peas		56	Co
27	Groundnut		57	Oil-
28	Bambara nuts		58	Su
29	Other pulses, nuts		59	Oth
Vegeta	ables		Other	cro
31	Cabbage		61	Cot
32	Tomatoes		62	Cof
33	Okra		63	Tob
34	Amaranthus		64	Tea
35	Red pepper		65	Ses
36	Eggplant	1	66	Sur
37	Green pepper		69	Oth
38	Pumpkin		Other	lanc
39	Other vegetables		71	Fal
			72	Pas
			70	ы

rops								
nd tuber crops								
Onion								
Irish potato								
Sweet potato								
Garlic								
Cassava								
Yam								
Other roots, tubers								
nial crops								
Watermelon								
Avocado								
Banana								
Mango								
Orange								
Pawpaw/Papaya								
Coconut								
Oil-palm								
Sugar cane								
Other perennial								
crops								
Cotton								
Coffee								
Tobacco								
Tea								
Sesame								
Sunflower								
Other crops								
and use								
Fallow								
Pasture/grazing								
Planted fodder								
Planted trees								
Natural trees								
Other uses								

Crops Varieties

	<u>0.0</u>
Maize v	/ariety
110	Kanyani
111	Mkango
112	Njobvu
113	DK 8033
114	MH 18
115	Chamakolo
116	Panner 53
117	Panner 44G19
118	Dk C9089
119	Kanjerenjere
1101	Masika
1111	Other maize variety
Rice va	riety
160	Kilombero
161	Amanda
162	Kidine
163	Pusa
164	Tayi Chuni
165	Tayitu 10 (Title)
166	Blue Bonnet
167	Ussa
1616	Other rice variety
Bean v	ariety
210	Kaulesi
211	Nanyati
212	Kayela
213	Butter Beans
214	Chabinda
215	Chimbamba
216	Sugar Bean
217	Napilira
218	Selenje
219	Kholophethe
2101	Kalima
2102	Phalombe
2121	Other bean variety
Soyabe	an variety
220	Nasoko
221	Tikolole

Varie	eties_									
Pigeor	npeas varaities									
230	Mwayi wathu alimi/Mwayi wathu									
231	Lokolo									
232	Nthawa June									
2323	Other pigeon pea variety									
Cow-p	eas variety									
250	Sudan 1									
251	IT 216									
2525	Other cow-peas variety									
Groun	dnut variety									
270	Chalimbana									
271	Man pinta									
272	Malimba									
273	CG7									
274	RE1									
275	Ukulugulu									
276	Kapilinginya									
277	Zambia									
278	Nsinjiro									
2727	Other groundnut variety									
Cabba	ige variety									
310	Malakanta									
311	Drumhead									
312	Sugarloaf									
3131	Other cabbage variety									
Tomat	o variety									
320	Moneymaker									
321	Roma									
322	Rodade									
3232	Other tomato variety									
Red P	epper variety									
350	Kapiripiri									
351	Kambuzi									
3535	Other red pepper variety									

SECTION G1. CROP PRODUCTION

INTERVIEWER: FIRST ASK WHICH CROPS WERE GROWN BY THE HOUSEHOLD ON EACH PARCEL AND EACH PLOT DURING OCT 2012 - SEP 2013 SEASON. THEN ASK QUESTIONS IN 'G1_A. CROP PRODUCTION'. NOTE THAT THE INFORMATION TO BE COLLECTED IN THIS MODULE IS AT THE CROP LEVEL.

ADD A NEW ROW FOR EACH CROP GROWN IN EACH PLOT.

[LAST COMPLETE D CROPPING SEASON: 2012 OR 2013]	Parcel	Plot	What crop was planted on this plot during Oct 2012 - Sep 2013 farming season?		Was this an improved variety of [CROP]?	What was the area planted with [CROI during Oct 2012 - Sep 2013 farming		[APPLY/PLAY THE '50 BEANS GAME' ONLY FOR MULTIPLE CROPS IN A PLOT] WRITE 100 IF SINGLE CROP PER PLOT. What was the % of area planted with [CROP] on this plot during Oct 2012 - Sep 2013 farming season?	How much [harvested fro during Oct 20' farming	m this [PLOT] 12 - Sep 2013	Which family member had main responsibility for farming this plot?	How was the yield of your harvest in 2012 and 2013 compared with harvest your household collects in a normal year?	reason for this
	COPY PARCEL ID NUMBER FROM MODULE "E LAND" [REPEAT PARCEL NUMBER IF THERE ARE MULTIPLE PLOTS ON THE PARCEL]	[REPEAT PLOT NUMBER IF THERE ARE MULTIPLE CROPS ON THE PLOT]	Crop code [SEE CODE PAGE ABOVE]	STOP AND COMPLETE THE G CROP FLAP	1 Yes 2 No -99 Don't know	Area	Area unit 1 Acre 2 Hectare 3 Meter square -96 Other	ENTER THE % OF AREA PLANTED (MULTIPLY THE NUMBER OF BEANS BY 2)_CORRESPONDING TO EACH CROP IN AN INTERCROPPED PLOT.	Quantity	ISEE CODE	1 Head 2 Spouse of head 3 Both head and spouse -96 Other	► NEXT LINE	1 Good rainfall 2 Bad rain fall 3 Fertilizer use 4 Improved seed use 5 Other chemical 6 Soil degradation 7 Pests or disease 8 Multiple reasons -96 Other
	G1_2	G1_3	G1_4		G1_5	G1_6a	G1_6b	G1_6c	G1_7a	G1_7b	G1_8	G1_9	G1_10
								%					
								%					
								%					
								%					
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SECTION (SECTION G2. CROP INPUTS (COSTS)

INTERVIEWER: COMPLETE 'G2A. INPUT DETAILS' FOR EACH CULTIVATED CROP DURING OCT 2012 - SEP 2013 SEASON.

	Parcel number	Plot number	Crop codes						For the [CF	ROP] grown in	[PLOT], ho	w much	[INPUT TYPI] did this I	nouseh	old use during	Oct 2012 - Sep :	2013 farming sea	ason?				
			-							INPUT TYP								Which type of	When was the	How mu	ch fertilizer wa	as used?	What percentage of the
				seed save	ed from the pr	evious harvest	seed/plants	s obtained for	free or in barter	traditional se	eed/plants tha rchased	t was	improved so	ed/plants that chased	it was	pesticides,herb icides	other non-labor expenses (e.g.,	fertilizers did you use?	fertilizer applied?	IF A COMBIN	IATION OF F	ERTILIZERS	value of fertilizers used was subsidized?
[LAST COMPLE TED CROPPIN G SEASON:	[COPY PARCEL	[COPY PLOT NUMBERS	[COPY CROP CODES							<u>pu</u>	Litaseu		<u> </u>	CHASEU		icides	expenses (e.g., crop residues, off- farm manure, animal or equipments rental cost)	1 Urea 2 NPK 3 D. Compound 4 S. Compound 5 Super D 6 SA 7 CAN -96 Other 9 A combination 10 None ► NEXT	1 At planting	IS USED, G SHOULD RE AND V	QUANTITY A	ND <u>VALUE</u> E QUANTITY <u>L</u> THE	0 No subsidy 1 Less than 25% 2 25%-50% 3 50%-75% 4 75%-100% -99 Don't Know
2012 OR 2013]	NUMBERS FROM CROP	FROM CROP	FROM CROP															CROP					
	FLAP]	,	FLAP]	Quantity		Total estimated value	Quantity		Estimated value	Quantity		Value	Quantity		Value	Value	Value					Value	
				[PUT 0 IF NO SAVED SEED] (PUT -99 IF VALUE IS NOT KNOWN)	Unit [SEE CODE PAGE]	in TSH This refers to current price	[PUT 0 IF NO FREE / BARTER SEED] [PUT -99 IF VALUE IS NOT KNOWN]	Unit [SEE CODE PAGE]	in TSH	PUT 0 IF NO TRADITIONAL SEED IS PURCHASED PUT -99 IF VALUE IS NOT KNOWN	Unit [SEE CODE PAGE]	in TSH	PUT 0 IF NO IMPROVED SEED IS PURCHASED PUT -99 IF VALUE IS NOT KNOWN	Unit [SEE CODE PAGE]	in TSH	IN TSH PUT 0 IF NO PESTICIDES / HERBICIDES PUT -99 IF VALUE IS NOT KNOWN	in TSH PUT 0 IF NO OTHER NON- LABOR EXPENSES PUT -99 IF VALUE IS NOT KNOWN			Quantity	Unit [SEE CODE PAGE]	in TSH	
	G2_2	G2_3	G2_4	G2_5a	G2_5b	G2_5c	G2_6a	G2_6b	G2_6c	G2_7a	G2_7b	G2_7c	G2_8a	G2_8b	G2_8c	G2_9	G2_10	G2_11	G2_12	G2_13a	G2_13b	G2_13c	G2_14
•																							
ŀ																							
ŀ																							

*Basal application refers to an application of fertilizer near the base of the stems.

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 persondays is 5x3 + 2x6 = 27.

Number of workers		Number of days worked by each worker		Person-days
	Х]=	
	Х]=	
	Х		=	
	Х		=	
	Х		=	
	Х		=	
	х		=	
	х		=	
	Х]=	

SECTION G3. CROP INPUTS (LABOR)

INTERVIEWER: ASK ALL QUESTIONS FOR EACH CULTIVATED CROP IN EACH PLOT IN EACH PARCEL. PUT 0 IF NO LABOR IS USED FOR [ACTIVITY] FOR [CROP]

	Parcel number	Plot number	Crop	For the [CR days* of FA each of the season?	MILY, HIRE	D AND EX	CHANGE LA	ABOR were	used on				What was the average cash daily	
[LAST COMPLET ED CROPPING SEASON: 2012 OR 2013]	[COPY PARCEL NUMBERS FROM CROP FLAP]	[COPY PLOT NUMBER S FROM CROP FLAP]	[COPY CROP CODES FROM CROP FLAP]	Land preparation (including harrowing and ridging)	Planting	Fertilizing	Weeding, applying pesticides/h erbicides	Harvesting	Other	How much of this labor was family labor? 0 0% 1 1-25% 2 26-50% 3 51-75% 4 76-99% 5 100%	this labor was exchange labor? 0 0% 1 1-25% 2 26-50% 3 51-75% 4 76-99% 5 100%	How much of this labor was hired labor? 0 0% 1 1-25% 2 26-50% 3 51-75% 4 76-99% 5 100%	wage paid to the hired laborers? [PUT ESTIMATED VALUE IF IN- KIND]	If there were other labor costs not counted in G3_5a to G3_5f, what was the total amount spent?
				Person days	Person days	Person days	Person days	Person days	Person days	Percent	Percent	Percent	(TSH per day per worker)	(TSH)
	G3_2	G3_3	G3_4	G3_5a	G3_5b	G3_5c	G3_5d	G3_5e	G3_5f	G3_6	G3_7	G3_8	G3_9	G3_10

^{*}A person-day is the number of people working times the number of days worked. Example: 3 people working for 4 days is 12 person-days.

^{**} Count assistance from other farmers through labor exchange as "Hired labor". Do not include labor provided by the household to other farms.

G CROP FLAP

	Parcel number	Plot number	Crop codes
[LAST COMPLETED CROPPING SEASON: 2012 OR 2013]	[COPY PARCEL NUMBERS FROM G1]	[COPY PLOT NUMBERS FROM G1]	[COPY CROP CODES FROM G1]

SECTION G4. CROP INPUTS (SEEDS)

INTERVIEWER: ASK 'G4A. Crop details' FOR EACH CROP GROWN DURING OCT 2012-SEP 2013.

INTERVIEWER: A	ASK 'G4A.	Crop details	' FOR EACH C	ROP GROWN	DURING OCT 2012-S	EP 2013.											
		Did your	How much of the				ASK T	HESE QU	ESTIONS	ONLY IF	G4 4=2 (OR 3 (I.E.	, IF USED SEED I	S NOT FROM OV	/N HARVEST)		
		household grow [CROP] during Oct	seed you used during Oct 2012 - Sep 2013 season	ago did you purchase seeds	Where did you obtain the seed that was not saved from previous harvest?	How did you pay for this seed?		Have you problems vsupplier?	had any with this	What wa	as the namiety of [CR	ne of the OP] seed	Did you have any p SELECT ONE MAI	roblems with this va N PROBLEM PER \	ariety? /ARIETY		important characteristics
Crop name	Crop code	2012 - Sep 2013 season? 1 Yes 2 No ▶ NEXT LINE	was saved from previous harvest? 1 All ►GO TO NEXT LINE 2 Some 3 None	for [CROP]? 1 Last year 2 2 years ago 3 3 years ago 4 More than 3 years ago 5 Never -99 Don't know	1 Farmer 2 Grain traders 3 Input dealer 4 Cooperative 5 Extension service 6 NGO 7 Research institute 8 Seed company 9 Multiple sources	1 Free 2 Cash 3 Credit 4 Subsidy 5 Labor exchange 6 A combination -96 Other	to get to this supplier using the usual mode of transport? (one way in minutes) PUT - 98 if G4_6 = 9	SELECT L TWO PRC 1 No probl 2 Delivere 3 Mixed wi 4 Too expr 5 Poor pac 6 Incorrect -96 Other	DBLEMS dem d late ith other ensive ckaging	SELECT L		REE_MAIN S OF SEED KNOWN	1 No problem 2 Needs inputs 3 Low quality 4 Poor taste 5 Poor feed 6 Too costly 7 Can't save 8 Vulnerable to	9 Vulnerable to 10 Poor straw 11 Shelf life 12 Poor germir 13 Easily attack 14 Multiple pro -96 Other	nation sed by pests	2 Grain size 3 Disease/pest	8 Ease of processing 9 Market demand 10 Good taste 11 Good color 12 Fodder quality -95 No other characteristic -96 Other
					-96 Other			1st	2nd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd
G4_1	G4_2	G4_3	G4 4	G4_5	G4_6	G4_7	G4_8	G4_9a	G4_9b	G4 10a	G4_10b		G4_11a	G4_11b	G4_11c	G4_12a	G4_12b
	11				· - ·								·	- "	_		
Wheat	12																
Pearl millet	13																
Sorghum	14																
Finger millet	15	1	1													<u> </u>	
Rice	16												2				
Barley	17																
Other grain	19																
Bean	21																
Soyabean	22																
Pigeonpea	23																
Chick-peas	24					1	Ì								1	1	
Cow-peas	25																
Peas	26					1											
Groundnut	27					1									Ì	1	
Bambara nuts	28																
Other pulses	29					1											
Cabbage	31																
Tomatoes	32																
Okra	33																
Amaranthus	34																
Red pepper	35																
Eggplant	36																
Green pepper	37																
Pumpkin	38																
Other vegetables	39																
Onion	41																
Irish potato	42																
Sweet potato	43																
Garlic	44																
Cassava	45																
Yam	46																
Other roots, tubers	49																
Watermelon	50																
Avocado	51																ļ
	52																
Mango	53																
Orange	54																
Pawpaw/Papaya	55		-														
Coconut	56																
Oil-palm	57		-														
Sugar cane	58																
Other perennial	59		-														
Cotton	61																
Coffee	62																
Tobacco	63																
Tea	64																
	65																
Sunflower	66		-										-				
Other crops	69																

SECTION H. CROP SALES

ENUMERATOR: THIS TABLE IS AT THE CROP LEVEL, NOT PLOT LEVEL

What crops were grown during 2012/13? [COPY CROP CODES FROM	Did you lose		fore the harvest uch?	and, if so, how		How much [C] without stove harvested du 2012 - Sep 20 season?	ring Oct	How much [CR harvested as st during Oct 201 2013 season?	over	How mu (including st	ch of the tota over) was us feed?		How much wa residue	s left on the f (but not burn		How much	was saved	for seed?	How much w exchange (excep			How much of the his used for own consu		How much of harvest was us purposes (e.g. crop residue, building materia cookin	ed for other , burned as mulching, al, energy for	harvest v	vas sold?	What unit price did you receive when selling this crop?	What was the main place where it was sold?	How long does it take you to go from your house to get to the mair place where it was sold IN MINUTES USING THE	main buyer of	Did the buyer contract you to grow [CROP]?
MODULE G1 CROP	Quantity	Unit	Estimated value	% of the usual harvest								Estimated value			Estimated value			Estimated value			Estimated value									USUAL MODE OF TRANSPORT		
	WRITE 0 IF NO CROP FAILURE AND ► H5a	Unit [SEE CODE PAGE]	TSH	Percent 1 1-25% 2 26-50% 3 51-75% 4 76-99% 5 100% IF 100% FAILURE, ASK H4 AND GO TO THE NEXT LINE	4 Theft 5 Did not have enough fertilizers 6 Multiple reasons	Quantity WRITE 0 IF NO HARVEST WITHOUT STOVER AND ▶ H6a	Unit [SEE CODE PAGE]	Quantity WRITE 0 IF NO HARVEST OF STOVER AND ▶ H7a	Unit [SEE CODE PAGE]	Quantity WRITE 0 IF NOT USED FOR ANIMAL FEED AND ► H8a	Unit [SEE CODE PAGE]	TSH	Quantity WRITE 0 IF NO CROP RESIDUE AND ▶ H9a	Unit [SEE CODE PAGE]	TSH	Quantity WRITE 0 IF SEED IS NOT SAVED AND ► H10a	Unit [SEE CODE PAGE]	TSH	Quantity WRITE 0 IF NO GIFT / EXCHANGE AND ► H11a	Unit [SEE CODE PAGE]	TSH	Quantity WRITE 0 IF NO OWN CONSUMPTION AND ▶ H12a	Unit [SEE CODE PAGE]	Quantity WRITE 0 IF NO OTHER USE AND H13a	Unit [SEE CODE PAGE]	Quantity WRITE 0 IF NO SALE AND ▶ NEXT LINE	Unit [SEE CODE PAGE]	TSH per quantity unit	1 On farm or home ▶ H17 2 Local market 3 Regulated market 4 Roadside 5 Cooperative 6 Processor -96 Other	TIME ONE WAY ONLY	1 Farmer or consumer 2 Trader 3 Processor 4 Cooperative 5 Government -96 Other	1 Yes 2 No
H2	НЗа	НЗЬ	H3c	H3d	H4	H5a	H5b	H6a	H6b	H7a	H7b	H7c	H8a	H8b	H8c	H9a	H9b	H9c	H10a	H10b	H10c	H11a	H11b	H12a	H12b	H13a	H13b	H14	H15	H16	H17	H18

SECTION I. CROP STORAGE

	-														
Company			Did you have any										Which method do you use to dry [CROP]?		Do you know that Aflatoxin
Companies Comp	I I					use to store [CROP]?					the store	d [CROP]?			can affect stored crops?
Part							for [CROP]?								
Column C						1 Granany				losses?			1 Piles of cobs/pods on the		
Companies Comp								your storage?						piles?	
Company			season?						it?						
Companies Comp				co	rpuses?										indeed affect crops negatively
Column C															
Cut Part P													4 Dry and store		
	Crop code	Crop name	4 Vaa	Ougatitus	I Inda		4 Vaa	Months	(0) 00/	1 Dadasta	1 Caad		5 Lay on tarpaulin for sun drying -	4 V	4 V
				Quantity	Unit	8 Raised roofed platforms		IVIOTILIS				lotor	6 Dry at commercial facility		
Part			2110 112		ISEE CODE	9 Open ground-covered	2 110	IDLIT -08 IE VOLL						2 110	
						10 Open ground-uncovered									
Value Val						11 Underground		OUT OF STOCK	(4) 76-99%		5 For cash ne	eds later			oo bo not know
													98		
						-96 Other					-96 Other				
										reasons	-98 Not applic	able			
1										-96 Other					
1															
11 Nove											Main use	Second use			
1 Note			14	I5a	l5b	16	17	18	19	I10	l11a	l11b	l12	I13	l14
1 Supplies															
Section Sect	12	Wheat													
Sophism	13	Pearl millet													
Tope		Sorghum													
19										1					
17															
Once game															
September Sept															
Symbol															
Section Sect															
Comparison Com															
Compose															
Peac		Chick-peas													
Sembar S															
Sentents nuts	26	Peas													
20 Cher profuses	27	Groundnut													
31 Cabbage Image: Control of the contro	28	Bambara nuts													
Section Sect	29	Other pulses													
1	31	Cabbage													
33 Okar Image: Control of the control o															
Amazanthus															
Section Sect															
Second S															
ST Seen pepper ST ST ST ST ST ST ST S															
Say Pumpkin															
39 Other vegetables															
41															
42 Irish posto															
43 Sweet potatio															
44 Garlic															
45 Cassave															
46 Vam															
49 Other roots, tubers	45	Cassava													
Solution Solution	46	Yam			_		_								
51 Avocado	49	Other roots, tubers													
51 Avocado	50	Watermelon													
52 Banana Image: Consider the constraint of t															
S3 Mango S S S S S S S S S															
54 Orange Image: Control of the control			1					1		t		1			
Solution Solution															
56 Coonut Image: Coonut of the coorum of th															
57 Oil-palm Image: Control of the premist of the premisis of the premist of the prem															
58 Sugar cane Image: Control of the perennial of th														-	
59 Other perennial Image: Control of the perennial		-													
61 Cotton										!		-		1	
62 Coffee <														ļ	
63 Tobacco Image: Control of the contro										ļ					
64 Tea Image: Control of the control o										ļ				1	
65 Sesame </td <td></td> <td>1</td> <td></td>														1	
66 Sunflower															
69 Other crops	66	Sunflower										<u> </u>			
	69	Other crops			-										

SECTION J1. LIVESTOCK OWNERSHIP

ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

		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 [ANIMAL TYPE] your household currently own?	Over the past 12 months, how many of your [ANIMAL TYPE] were lost due to diseases?	past 12 months, how many of your [ANIMAL TYPE] have been given	Over the past 12 months, 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 the [AN produchouseho	past 12 months, th manure have IIMAL TYPE]s ced that the old was able to collect?	Which was the main use of this manure coming from [ANIMAL TYPE]?	Over the past 12 months, how much have you earned in total from manure sales by [ANIMAL TYPE]?	Over the past 12 months, how much have you spent in total on costs for [ANIMAL TYPE] such as veterinary supplies, taxes, and hired labor?	Over the past 12 months, did [ANIMAL TYPE] receive supplemental feeds?	much have you e	12 months, how arned in total from g activities?
Code	Animal type	1. Yes 2. No ▶ NEXT LINE IF RESPONDENT DOES NOT HAVE ANY OF THE ANIMAL TYPES	1 Grazing/open air only 2 Intensive/Caging only	1 Head 2 Spouse of head 3 Both head and spouse -96 Other	For chickens, exclude chicks.			out as gift?	[PUT 0 IF NONE AND • J1_12a]		MANU	0 IF NO URE WAS ECTED ► 11_15]	1 Recycled in the field 2 Sold 3 Source of energy 4 Plastering 5 Multiple uses -96 Other 7 None	PUT 0 IF NO SALE OF MANURE		1 Yes 2 No		
		LISTED ▶CHALLENGES MODULE K	3 Mixed -98 Not applicable		Number	TSH total	Number	Number	Number	TSH per animal	Quantity	Unit [SEE CODE PAGE]		TSH total	TSH total		Activity	TSH total
J1_1	J1_2	J1_3	J1_4	J1_5	J1_6	J1_7	J1_8	J1_9	J1_10	J1_11	J1_12a	J1_12b	J1_13	J1_14	J1_15	J1_16	J1_17a	J1_17b
100	Draught cattle																Rental/Hides	
101	Bulls -local-																Rental/Hides	
102	Bulls -improved-																Rental/Hides	
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-										<u> </u>							
110	Calves -improved-							ļ			ļ							
111	Horse/donkey/mule																Rental	
112	Goats -local-																Goat milk	
113	Goats -improved-							ļ			ļ						Goat milk	
114	Sheep																Wool/skins	
115	Pigs -local-										<u> </u>							
116	Pigs -improved-																	
117	Chickens																Egg sales	
118	Fish																	
119	Other livestock																	
120	Honey bees*				*		*	*	*	*							Honey sales	

^{*} Note: For honey bees, record number of occupied hives (not bees) in J1_6, J1_8, J1_9, J1_10; total value of hives in J1_7; and value per hice in J1_11.

SECTION J2. LIVESTOCK FEED

ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

							Ove	r the last 12	months					
		have members of your household raised or produced [ANIMAL CATEGORY]?	what was the source of feed for [ANIMAL CATEGORY]?	[ANIMAI	of the followi CATEGOR\ used?	/] have you	how much did you pay for feed for [ANIMAL CATEGORY]?		RE UNIMODAL, RE	ECORD ANS	. ,	sed per day, on aver ONG RAIN SEASON		how frequently did your household face shortage of drinking water for [animal category]
Code	Animal category		Off farm (purchased) Off-farm (non-purchased) On-farm Multiple sources	6 Food wa 7 Multiple -96 Other IF RESPO (GRAZING J2_8. IF 3 RESPONS	orages open air rate feeds s, fodder tree: sted / leftove	ONLY ► ONAL	PUT 0 IF THERE WAS NO PURCHASE OF FEED		Long rain season			Short rain season		1. Always 2. Often 3. Sometimes 4. Rarely 5. Never
		1. Yes 2. No ►NEXT LINE		1st	2nd	3rd	TSH	Quantity per day	Unit [SEE CODE PAGE]	TSH per unit	Quantity per day PUT -98 IF UNIMODAL SEASONS	Unit [SEE CODE PAGE]	TSH per unit	
ID	J2_1	J2_2	J2_3	J2_4a	J2_4b	J2_4c	J2_5	J2_6a	J2_6b	J2_6c	J2_7a	J2_7b	J2_7c	J2_8
81	Large ruminants (e.g., cattle, donkeys,)													
82	Small ruminants (e.g,, sheep, goats,)													
83	Monogastrics (e.g., chickens, porks, poultry, mice)													

ENUMERATOR: PLEASE THANK THE RESPONDENT AND SET UP DATE AND TIME FOR NEXT VISIT DO <u>NOT</u> CONTINUE WITH THE INTERVIEW IN ONE SITTING UNLESS ABSOLUTELY NECESSARY.

	END	TIME
A21a		
	HOUR	MIN

K. AGRICULTURE-RELATED PROBLEMS AND COPING STRATEGIES

INTERVIEWER: ASK HEAD OF THE HOUSEHOLD. READ ALOUD EACH ACTIVITY AND CHECK IF APPLICABLE

Activity ID	Activity	Did you face any problem in relation with [ACTIVITY] during the last completed croping season?	your househo regard to [SELECT U [SEE PROBLEM	najor problems old faces with ACTIVITY]? PTO TWO CODES TO THE iHT]	your householi problems you fa [ACTI' SELECT U	najor strategies d uses to tackle ce with regard to VITY]? PTO TWO CODES TO THE
		1 YES 2 NO ► NEXT LINE - 98 NOT APPLICABLE ► NEXT LINE	1st	2nd	1st	2nd
ID	K1	K2	K3a	K3b	K4a	K4b
1	Crop production					
2	Crop storage					
3	Crop sale					
4	Livestock husbandry, sale of animals and animal products (e.g., dairy products)					

Problem Codes

Crop Production

10 Shortage of agricultural inputs (e.g., labor, improved seeds), farm equipment)

- 11 High price of agricultural inputs
- 12 Long distance to agricultural input markets
- 13 Low soil fertility
- 14 Limited access to farming land/small land size
- 15 Land tenure insecurity
- 16 Poor quality of seeds
- 17 Crop pests and diseases
- 18 Drought
- 19 Unfavorable weather condition (e.g., excessive rain, untimely rain, excessive cold, excessive heat

Crop Storage

- 20 Pests/insects
- 21 Poor storage condition
- 22 Too small
- 23 Too far

Crop Sale

- 30 Long distance to output market
- 31 Fluctuating output price

Livestock husbandry and Sale

- 40 Limited access to grazing land
- 41 Poor forage quality
- 42 Limited access to drinking water
- 43 Low-yield animal variety
- 44 Poor animal housing
- 45 Disease
- 46 Limited access to veterinary service and medications
- 47 Animal death
- 48 Conflict over land , water, and other resources

Cross-cutting problems

50 Lack of information /limited knowledge

- 51 Limited access to credit
- 52 Lack of transportation
- 53 Poor road quality
- 54 Theft
- 55 Lack of money to buy veterinary services
- 56 Destruction of crop by animals
- -96 Other problems

Coping Strategies Codes

Crop Production

100 Increase household's labor share

101 Participate in labor exchanges

102 Adjust input use (e.g., seeds and fertilizer) to conditions

103 Rent/hire/share /purchase agricultural and

104 Borrow/rent/hire farm equipment

105 Use irrigation

106 Build soil conservation structures

107 Use pesticides

108 Dig bore holes/wells/dams/reservoirs/streambeds

109 Migration

Crop Storage

200 Use silo /nkhokwe/pit granary

201 Store crops in home

202 Rent/hire storage space from others

203 Build storage unit

204 Use pesticides

Crop Sale

300 Postpone sale of produce

301 Sale produce in piecemeal

302 Sale produce in neighboring countries

303 Hire transport (alone or as a group)

Livestock husbandry

400 Rent/hire grazing land

401 Purchase/trade forage

402 Diversify breeds/breeding habits

403 Migrate for grazing and/or water

404 Purchase high yield breeds

405 Sell/slaughter animals

406 Market in an association /delay marketing

Solutions to cross-cutting problems

500 Join farmers' association

501 Borrow money from family/friends /banks

502 Rely on government support/charity

503 Ask advice from family/friends /extension agents

504 Reduce household expenditures

505 Share transport

506 Rent/hire transport

-96 Other interventions

-95 Took no action

SECTION L. AGRICULTURAL EXTENSION AGENTS AND AFRICA RISING

ASK HEAD OF THE HOUSEHOLD, READ ALOUD EACH ACTIVITY AND CHECK IF APPLICABLE.

701		D OF THE HOUSEHOLD. KEAD ALOUL							
S			Have you received advice/information on vegetable gardens, crops, livestock, or soil and natural resource management	Is [SOURCE] at important source to ask/seek ad	ces you	would prefer	How often did [SOURCE] visit your farm during the las cropping season to give you advice on farming/raising livestock?	cropping season to g	it [SOURCE] during the last et advice on farming/raising estock?
0			from [SOURCE] in the last 12				1 At least once every week	1 At least once every wee	k
u			months?				2 Not weekly but at least once	2 Not weekly but at least	
r							every month	every month	
С		Source Name					3 Not every month but at least once during the croppin		least
е							season	once every six months	
							4 Just once	4 Once per year	
1							5 Never	5 Never	
D			1 Yes				-96 Other	-96 Other	
			2 No ► NEXT LINE						
ID		L1	L2		L3		L4		L5
1	Friend	d/neighbor							
2	Model	farmer							
3	Other	farmer							
4	Farme	er's group							
		ultural development/ extension agent							
	Other	·							
			I.				ı.	· ·	
	L6	How far is your local Farmer Training Center (one transport?	way and in minutes) using the usua	al mode of	L15	Are you/you	r household satisfied with quantity, quality and timelines	s of extension and input sup	ply services?
				min			1 Yes		
		[WRITE -99 IF DO NOT KNOW]	•	•			2 No	•	
	L7	Have you ever participated in the activities of your	Farmer Training Center?		L16	Have you h	eard of Africa RISING program?		
			1 Yes	1			1 Yes		
			2 No	1			2 No ► GO TO OTHER INCOME N	ODULE M	
					1 17	Have you e	ver participated in any activity as part of/organized by Af		
	L8	Think of the agricultural extension/development agricultural extension	ent you interact with the most. How lo	ong have you			1 Yes	Fregram:	
				Ī					
		[WRITE YEAR]		years			2 No ▶L17		
		[WRITE -99 IF YOU DON'T KNOW ANY AGENT.				Which Afric	ca RISING-related activity did you get involved in? [LIS	T UP TO THREE]	
		WRITE 1 IF YOU HAVE KNOWN THE AGENT FOR LESS THAN 1 YEAR]					1 Community meetings	1st	L18
							2 Trainings	2nd	L18
							3 On-farm experimentation of new o	r improved	
							agricultural technology	3rd	L18
								old [2.0
					_		4 Demonstration field days		
	L9	Have you tried any new agricultural technologies/m farming season?	lanagement practices during the last				OC Other		
		•		1			-96 Other		
			1 Yes						
			2 No ▶L11						
	L10	Have these been new activities your agent has der		1	L19	Are you/you involved wit		ness of Africa-RISING-relate	ed activities you have been
			1 Yes				1 Yes		
			2 No				2 No		
	L11	Are you a member of your community's farmer res	earch group?	_	L20	Do you plan	to continue participating in Africa RISING activities in the		
			1 Yes				1 Yes ► GO TO OTHER INCOME I	MODULE	
			2 No ▶L13	_			2 No	· 	
			-98 Not Applicable			What are yo	our reasons for not participating in Africa RISING act	ivities? [LIST UP TO THR	EE]
	L12	Have you ever used a new technology that you have		ty or field day?		i .			
]	, , , , ,				1 Not relevant to my activities	1st	L21
			1 Yes	1			2 Technology not appropriate	2nd	L21
			2 No	4			3 Too expensive	3rd	L21
			-98 Not Applicable				4 Too risky	- ^ L	
	I 13	Do you/your household participate in any group tha		ural resources			• •		
		such as local protected area organization, forest us					5 Prefer to be on my own		
		, , , , , , , , , , , , , , , , , , , ,	3 ,				o i roioi to be offility owif		

<u>SECTION M. OTHER INCOME</u> ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER

Other Income Activity	Other income activity name	In the past 12 months, have members of your household received any income from [ACTIVITY]?	Who in the household is mainly responsible for [ACTIVITY]?	How many months out of the past 12 months 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 is [ACTIVITY] to meeting household expenses?
Code		1 Yes 2 No ► NEXT LINE	Head Spouse of head Both head and spouse Gother	Months	TSH per month	Very important Important Sometimes important Not very important
ID	M1	M2	M3	M4	M5	M6
100	Family/Household non-farm enterprise income					
101	Firewood & other forest products					
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 N. CREDIT

INTERVIEWER: ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER

N1	<u>During the last 12 months</u> , did anyone in this household apply for credit or ask for a loan of at least 10,000 TZS?	1. Yes 2. No ►N3	
N2	<u>During the last 12 months</u> , did anyone in this household receive a loan?	1. Yes 2. No	
N3	During the last 12 months, did you receive any crop inputs or agricultural equipment on credit? 1. Yes 2. No ►HOUSING MODUL	E]

Interviewer: For each crop input or equipment received on credit, fill in one line.

		TYPE] on credit during the	Who offered you these goods on credit?		What crop or livestock wa the input used on?	How much time is the credit for?	Were you able to repay the credit?
Input type 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 -96 Other	TSH	[LIST UP TO THREE] [F CROP CODES USE CO PAGE; FOR LIVESTOO CODES SEE "J1 LIVESTOCK" MODULI	DE CK Months	1 Yes, all 2 Only part 3 None of it 4 Not yet due
ID	N4	N5	N6	N7	N8a N8b N8c	: N9	N10
1	Seed						
2	Fertilizer						
3	Pesticides*						
4	Farm machinery						
5	Animals						
6	Other input						

^{*} It includes insecticides, herbicides, fungicides, etc.

SECTION O. HOUSING AND ASSETS

INTERVIEWER: ASK THE	HEAD OF THE HOUSEHO	LD OR OT	HER KNOWLEDG	EABLE MEMBER	
IF THE HOUSEHOLD OCC	CUPIES MULTIPLE BUILD	NGS, REF	ER TO THE <u>MAIN</u> I	BUILDING FOR 01-05 E	BELOW.
What is the main material used for	or the outer walls of the house?	01	What is the main type	of toilet used by your househo	old?
1 Mud/mud brick/clay	4 Cement/sandcrete bloc		1 Private KVIP	4 Shared latrine	08
2 Wood/bamboo	5 Thatch/cardboard		2 Shared KVIP	5 Bush or field	
3 Stone/burned bricks	6 Corrugated metal -96 Other		3 Private latrine	-96 Other	
	-30 Other		What is the main type of	of lighting used by your house	ehold?
What is the main material used for	or the floor in your house?	02	1 Electric lights	4 Oil or kerosene lamp	09
1 Earth/mud/mud brick	4 Cement/concrete		2 Torch	5 Solar panel	
2 Wood	5 Ceramic/tiles		3 Candles	-95 None	
3 Stone	-96 Other			-96 Other	
				of cooking fuel used by your h	
What is the main material used for	•	О3	1. Wood	Electricity	O10
1 Leaves/raffia/thatch	5 Asbestos/slate/tiles		2. Charcoal	5 Kerosene/paraffine	
2 Wood	6 Mud/earth roof (tembe)		3. Gas/LPG	-96. Other	
3 Corrugated metal 4 Cement/concrete	7 Plastic sheeting 8 A combination		How many loads of fire	wood do family members coll	not por dov2
4 Cement/concrete	-96 Other		now many loads of me	wood do ramily members con	O11
How many distinct rooms does th			IPUT 0 IF NO FIR	EWOOD HAS BEEN COLLE	
(number)	.,	04	,		•
(exclude toilet, kitchen, & bar	th rooms)				
				have to woalk farther to gath	
How many external windows and	doors does the housing unit have		1. Yes 2. No		012
(number)	<u> </u>	O5			
How much monthly rent are you p IN or how much monthly rent wou you were to rent out this house? [ENTER -99 IF RESPONDENT DI (TSH/month)	ıld you receive if	06			
What is the <u>main_source of drinki</u> 1 Piped into dwelling 2 Public tap 3 Borehole, well & pump 4 Well without pump 5 Spring	ng water for your household? 6 Pond/Lake/Dam 7 River 8 Rainwater 9 Sachet or bottled water -96 Other	07			

SECTION O. HOUSING AND ASSETS

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

	How many of th	e following goods does you	ur household own?
Asset code	Asset type	How many units of [ASSET TYPE] does your household currently own? [PUT 0 IF NONE ► NEXT LINE]	When did your household acquire [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.
		244	015
ID	assetid	014	015
100	Improved charcoal/wood stove		
101	Kerosene stove Gas stove		
103	Wooden bed - modern		
104	Metal bed - modern Sofa chair		
105	Sota chair Modern chair		
106	Modern chair		
107	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		
200	Cutlass		
201	Axe/pick-axe		
202	Sprayer		
203	Sickle		
204	Ox-plough		
205	Yoke		
206	Harrow		
207	Shovel		
208	Hoe		
209	Winnower Animal cart		
210 211			
	Power tiller		
212	Tractor		
213	Disc Plough		
214 215	Ox-ridger		
215	Ripper		

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 -98 IF NOT APPLICABLE
ID	serviceid	O18
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?	
307	the nearest health care facility?	
308	the nearest primary school?	
309	the nearest secondary school?	

SECTION P. SUBJECTIVE WELFARE AND FOOD SECURITY

ASK THE WOMAN IN THE HOUSEHOLD.

NOTE: IF THE HOUSEHOLD HAS FASTED IN THE PAST 7 DAYS THEN ASK THE RESPONDENT TO REFER TO A TYPICAL WEEK WHEN ANSWERING THESE QUESTIONS.

days, did you are taken per day											children below 5		What did your children between 5 to 13 years old								
		Limit the variety of foods eaten?	Limit portion size at meal- times?	Reduce number of meals eaten in a day?	consumption by rely on nelp from ar				Have no for any kind in household	n your	a whole day and night without eating anythi			in the household	?	among children (6-59 months)? LEAVE BLANK IF NO CHILDREN		have for breakfast yesterday? USE CODES BELOW. IF NO CHILDREN UNDER AGE 5, RECORD "0"		have for breakfast yesterday? V. USE CODES BELOW. IF NO CHILDREN 5-13, RECORD "0"	
P1	DAYS P2a									NUMB		NUMI P3		P/	,	P5					
roughly the	diverse variety variety of foods outside the hou	of foods or a les (including food	s diverse consumed	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?					Did you e:	xperience	e shortage	of food in	(MONTH], [YEAR]	?				[LIST UP	situation?	DER OF
						1			1	1	1	13		ı		ı			USE CODE		-
1 YES ▶P8 2 NO	Jan Feb Mar Apr May June July Aug Sep Oct Nov Dec P9a P9b P9c P9d P9e P9f P9g P9h P9i P9i <td></td> <td>USE CODE</td> <td>S AT THE</td> <td>BOTTOW</td>										USE CODE	S AT THE	BOTTOW								
	F30									ł											
	Men	Women	Children (6-59 months)	1 YES 2 NO ▶ NEXT MODULE		F.I.			<u> </u>		20	14							407	ON ID	000
P6	P7a	P7b	P7c	P8	Jan P10a	Feb P10b	Mar P10c	Apr P10d											1ST P11a	2ND P11b	3RD P11c
					1 100	, , , ,	1 100	1 100											, , , , u		. 110

CODES FOR P4, P5

TEA/DRINK WITH SUGAR

- 2 MILK/MILK TEA WITH SUGAR
- 3 SOLID FOOD ONLY (UGALI, CASSAVA, SWEET POTATO, BANANA, RICE)
- 4 TEA/DRINK WITH SOLID FOOD
- 5 PORRIDGE WITH GROUNDNUT FLOUR
- 6 PORRIDGE WITH SOLID FOOD
- 7 PORRIDGE WITH SUGAR 8 PORRIDGE WITH MILK
- 9 PORRIDGE WITHOUT SUGAR
- 10 BREASTMILK 11 WILD FOODS
- 12 NOTHING
- -96 OTHER

CODES FOR P11A, P11B, & P11C

- 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
- -96 OTHER

SECTION Q: FOOD CONSUMPTION

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

NOTE: IF THE HOUSEHOLD HAS FASTED IN THE PAST 7 DAYS THEN ASK THE RESPONDENT TO REFER TO A TYPICAL WEEK WHEN ANSWERING THESE QUESTIONS.

NOTE: if food was taken outside the home, but was NOT purchased (e.g., was consumed at friend or neighbour's place), it should be counted as food received as gift)

	eceived as girl)	Within the past 7 days, did members of this household consume [FOOD] within the	How much [ITEM] your household c the past 7 d	onsume in		[ITEM] came rchases?	How much did you spend to purchase [ITEM] in total?	How much [IT from own-prod		How much [ITEM from gifts and oth sources?	
I T E M		household?			IF NONE WRITE 0 FOR QUANTITY		THIS QUESTION REFERS TO THE QUANTITY SPECIFIED PREVIOUSLY	IF NONE W	RITE 0 FOR NTITY	IF NONE WRI	TE 0 FOR
С		1 YES									
O D		2 NO ▶NEXT LINE									
E	Food item			UNIT		UNIT			UNIT		UNIT
	i ood iteiii		QUANTITY	[SEE CODE PAGE]	QUANTITY	[SEE CODE PAGE]	TSH	QUANTITY	[SEE CODE PAGE]	QUANTITY	[SEE CODE PAGE]
ID	Q1	Q2	Q3a	Q3b	Q4a	Q4b	Q5	Q6a	Q6b	Q7a	Q7b
Cerea	als and Cereal products										
0101	Rice (paddy)										
0102	Maize (green, cob)										
0103	Maize (grain)										
0104	Maize (flour)										
0105	Millet and sorghum (grain)										
0106	Millet and sorghum (flour)										
0107	Wheat, barley grain and other cereals										
0108	Bread										
0109	Buns and biscuits										
0110	Macaroni, spaghetti										
0111	Other cereal products										
Starc	<u>hes</u>										
0201	Cassava fresh										
0202	Cassava (dry)										
0203	Cassava flour										
0204	Sweet potatoes										
0205	Yams/cocoyams										
0206	Irish/round potatoes										
0207	Cooking bananas, plantains										
0208	Other starches										
Suga	r and Sweets										
0301	Sugar										
0302	Sugarcane										
0303	Honey, syrups, jams, marmalade, jellies, canned fruits										
0399	Other sweets										

		Within the past 7 days, did members of this household consume [FOOD] within the	How much [ITEM your household of the past 7 of	consume in		[ITEM] came rchases?	How much did you spend to purchase [ITEM] in total?	How much [IT from own-prod		How much [ITEM from gifts and ott sources?	
I T E M		household?			IF NONE FOR QU	WRITE 0 UANTITY	THIS QUESTION REFERS TO THE QUANTITY SPECIFIED PREVIOUSLY	IF NONE W	RITE 0 FOR NTITY	IF NONE WRI	ITE 0 FOR TITY
c o		1 YES 2 NO ▶NEXT LINE									
D E				UNIT							UNIT
	Food item		QUANTITY	SEE	QUANTITY	UNIT	TSH	QUANTITY	UNIT	QUANTITY	SEE
				CODE PAGE]		[SEE CODE PAGE]			[SEE CODE PAGE]		CODE PAGE]
ID	Q1	Q2	Q3a	Q3b	Q4a	Q4b	Q5	Q6a	Q6b	Q7a	Q7b
Pulse	<u>s</u>										
0401	Pigeon peas										
0402	Beans										
0403	Other pulses										
Nuts a	and Seeds										
	Groundnuts in shell										
	Groundnuts (shelled)										
-	Coconuts mature										
	Coconuts immature										
	Bambara nuts Seeds and products from nuts/seeds (excl. cooking oil)										
-	Wild nuts and seeds										
	Other nuts and seeds										
Veget	ables_										
0601	Onions										
	Tomatoes										
	Carrots										
	Green pepper										
	Spinach									 	
	Cabbage					-		-		-	
	Other green vegetables										
	Canned and dried vegetables										
	Wild vegetables										
	Other vegetables										
Fruits											
	Ripe bananas									-	
	Citrus fruits (oranges, lemon, tangerines, etc.)										
0703	Mangoes										
0704	Avocadoes										
0705	Wild fruits										
0706	Other fruits										

		Within the past 7 days, did members of this household consume [FOOD] within the	How much [ITEM your household of the past 7 of	consume in		[ITEM] came rchases?	How much did you spend to purchase [ITEM] in total?	How much [IT from own-prod		How much [ITEN from gifts and oth sources?	
I T E M		household?			IF NONE FOR QU	WRITE 0 JANTITY	THIS QUESTION REFERS TO THE QUANTITY SPECIFIED PREVIOUSLY	IF NONE W	RITE 0 FOR	IF NONE WRI QUANT	TE 0 FOR ITY
С		1 YES									
O D		2 NO ▶NEXT LINE									
E				UNIT							UNIT
	Food item			_		UNIT			UNIT		
			QUANTITY	[SEE CODE	QUANTITY	[SEE CODE	TSH	QUANTITY	[SEE CODE	QUANTITY	[SEE CODE
				PAGE]		PAGE]			PAGE]		PAGE]
ID	Q1	Q2	Q3a	Q3b	Q4a	Q4b	Q5	Q6a	Q6b	Q7a	Q7b
Meat	meat products, fish										
0801											
0802	Goat meat										
_	Beef including minced sausage										
0803	Pork including sausages and bacon										
0804	Chicken and other poultry										
0805	Wild birds, insects										
0806	Other domestic meat products										
0807	Bushmeat										
0808	Eggs										
0809	Fresh fish and seafood										
0810	Dried/salted fish and seafood										
0811											
0812	Package/Canned fish										
\vdash	Other meat										
_	nd milk products										
	Fresh milk										
0902	Milk products										
0903	Canned milk/milk powder										
0904	Other dairy products										
Oil an	d fats										
1001	Cooking oil										
	Butter, margarine, ghee										
	Other fat products			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	s and other foods										
	Salt										
1102	Other spices					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Bever											
	Tea dry										
	Coffee and cocoa			ļ							
1203	Bottled/canned soft drinks (soda, juice, water)			ļ							
	Prepared tea, coffee										
	Bottled beer										
1206	Local brews (e.g., komoni)			 							
	Wine and spirits			-							
	Full meals (breakfast, lunch or dinner)										
	Barbecued meat, chips, roast bananas			-							
1303	Samosa, cake and other snacks		l	l						l	

SECTION R1: NON-FOOD EXPENDITURES - PAST ONE WEEK & ONE MONTH

INTERVIEWER: 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]? 1 YES 2 NO ►NEXT LINE	How much did you pay in total for [ITEM]?
	ITEM NAME		TSH
ID	R1_1	R1_2	R1_3
101	Cigarettes or tobacco		
102	Matches, lighter		
103	Public transport		

ONE MONTH RECALL

Item code		Over the past 30 days, did you purchase or pay for any [ITEM]? 1 YES 2 NO ▶NEXTITEM	How much did you pay in total?
ID	R1_1	R1_4	R1_5
201	Kerosene		
202	Electricity, including electricity vouchers		
203	Gas (for lighting/cooking)		
204	Water		
205	Petrol or diesel		
206	Cell phone voucher		

ONE MONTH RECALL

ONE MO	NTH RECALL		
Item code		days, did you purchase or pay for any [ITEM]?	How much did you pay in total for [ITEM]?
nem code		1 YES 2 NO ▶NEXT LINE	
	ITEM NAME		TSH
ID	R1_1	R1_4	R1_5
207	Charcoal		
208	Firewood		
209	Milling fees, grain		
210	Bar soap (for body or cloths)		
211	Clothes soap (powder)		
212	Toothpaste, toothbrush		
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/tourch 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	Bicycle service, repair, or parts		
223	Wages paid to servants		
224	Mortgage - regular payment to purchase house		
225	Repairs to household and personal items (radios, watches, etc.)		
226	Lotteries and raffles		

SECTION R2: NON-FOOD EXPENDITURES – PAST TWELVE MONTHS INTERVIEWER: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE).

	,	Over the past 12 months, did you purchase or pay for any [ITEM]?	What was the cost of (ITEM) that you purchased?
ITEM CODE	ITEM NAME		TSH
ID	R2_1	R2_2	R2_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	Sports & hobby equipment, musical instruments, toys		
307	Film, film processing, camera		
308	Building items - cement, bricks, timber, iron sheets, tools, etc.		
309	Insurance - health (MASM, etc.), auto, home, life		
310	Losses to theft (value of items or cash lost)		
311	Fines or legal fees		
312	Bride price /Marriage costs		
313	Funeral costs		
314	Repairs to consumer durables		
315	Taxes for income, property, etc.		
316	Repairs & maintenance to dwelling		
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		
328	Other costs not stated elsewhere		

ITEM		and the state of t	What was the cost of [ITEM] that you purchased?	What was the estimated total value of [ITEM] which you obtained without paying? PUT 0 IF NO GATHERING
CODE	ITEM NAME		TSH	TSH
ID	R2_1	R2_2	R2_3	R2_4
400	Wood poles, bamboo			
401	Grass for thatching roof or other use			
402	Mud bricks			
403	River sand			
404	Stones			

SECTION S: SHOCKS

ENUMERATOR: ASK THE HOUSEHOLD HEAD OR THE MOST KNOWLEDGEABLE HOUSEHOLD MEMBER. GO THROUGH ENTIRE LIST BEFORE PROCEEDING.

		Over the past five years, was your	Rank the three most	1	Did ISHOCKI cours	How dispersed was this	In which y	ear and	How less	did the last	What did y	our house	hold do in	4 DELIED ON OWN ON THIS
	household's welfare status severely si				a reduction in	shock? It affected	month did	this	How long did the last episode of [SHOCK] last?		response t			1 RELIED ON OWN-SAVINGS
S H		affected negatively by any of the following events?	experienced		household income and/or assets?	1 ONLY THIS HOUSEHOLD	[SHOCK]	occur/start?		-		to regain your former welfare level?		2 RECEIVED UNCONDITIONAL HELP FROM RELATIVES/FRIENDS
0			1 MOST SEVERE 2 SECOND MOST			2 Some other HOUSEHOLDS 3 Most HOUSEHOLDS IN			If the sho once-off e refer to t	vent,				3 RECEIVED UNCONDITIONAL HELP FROM GOVERNMENT
K			SEVERE 3 THIRD MOST SEVERE		1 INCOME LOSS 2 ASSET LOSS	THIS COMMUNITY 4 ALL HOUSEHOLDS IN THIS COMMUNITY		Ī	duration o	f the	US	E CODES RIGHT	ON	4 RECEIVED UNCONDITIONAL HELP FROM NGO/RELIGIOUS INSTITUTION
D					3 LOSS OF BOTH 4 NEITHER	-99 DO NOT KNOW								5 CHANGED EATING PATTERNS (RELIED ON
											LIST UP T			LESS PREFERRED FOOD OPTIONS, REDUCED THE
								MONTH	DURATION	UNIT	MOSTRI	ECENT IN	CIDENI	PROPORTION OR NUMBER OF MEALS PER DAY, OR HOUSEHOLD MEMBERS SKIPPED
								1 Jan 2 Feb						DAYS OF EATING, ETC.)
								3 Mar 4 Apr						6 EMPLOYED HOUSEHOLD MEMBERS TOOK ON MORE EMPLOYMENT
							YEAR	5 May 6 Jun		1 Days	1ST	2ND	3RD	7 ADULT HOUSEHOLD MEMBERS WHO
							IEAR	7 July 8 Aug		2 Months	151	ZND	JKD	WERE PREVIOUSLY NOT WORKING HAD TO FIND WORK
								9 Sep 10 Oct			1			8 HOUSEHOLD MEMBERS MIGRATED
		1 YES						11 Nov 12 Dec						9 REDUCED EXPENDITURES ON HEALTH AND/OR EDUCATION
		2 NO ▶NEXT ITEM						-99 Don't						10 OBTAINED CREDIT
ID	S1	\$2	S3		S4	S5	S6a	S6b	S7a	S7b	S8a	S8b	S8c	11 SOLD AGRICULTURAL ASSETS
101	Drought or floods			_										12 SOLD DURABLE ASSETS
102	Strong winds/storms			_										13 SOLD LAND/BUILDING
103	Crop pests			THE QUESTIONS										14 SOLD CROP STOCK
104	Livestock disease, died or stolen			TO THE RIGHT SHOULD ONLY BE										15 SOLD LIVESTOCK
105	Household business failure, non-agricultural			ASKED CONCERNING THE										16 INTENSIFY FISHING
106	Loss of salaried employment or non-payment of salary			THREE MOST										17 SENT CHILDREN TO LIVE ELSEWHERP
107	Large fall in sale prices for crops			SEVERE SHOCKS, AS NOTED IN										18 ENGAGED IN SPIRITUAL EFFORTS - PRAYER, SACRIFICES, DIVINER
108	Large rise in price of food			QUESTION S3.										CONSULTATIONS
109	Large rise in agricultural input prices			LEAVE ALL OTHER										19 SMOKING AND DRINKING
110	Severe water shortage			ROWS BLANK.										20 BEGGING
111	Loss of land													21 DID NOT DO ANYTHING -96 OTHER
112	Chronic/severe illness or accident of household member													-96 OTHER
113	Death of a member of household			Ī										
114	Death of other family member			1										
115	Break-up of the household			1										
116	Jailed													
117	Fire			1										
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													
-96	Other													
Ь——								l.	l	ı				II L

SECTION T: WOMEN ANTHROPOMETRY

ENUME BE TAK		R: ASK THESE QUESTIONS OF EACH WOMAN OF REPRODUCTIVE AGE (15-49 YEARS) IN THE HOUSEHOLD. A THIRD MEASURE SHOULD TAKE MEASUR THE DIFFERENCE BETWEEN THE FIRST AND SECOND MEASURE DIFFERS BY MORE THAN 0.5CM (FOR HEIGHT) AND BY MORE THAN FOR A S						TAKE MEASUREN FOR A SEC		TAKE MEASUREN FOR A TH				
	In what year were you 1 Jar 1 Jar 2 Felf 3 Mad 4 App 5 Mad 6 Jur 7 Juli 1 8 Auu 9 Sej 10 O O 11 N 12 D D -99 E	u born? n b ir r iy y g p p ct	old?	IS THE RESPONDENT BETWEEN THE AGES OF 15 AND 49 YEARS?	Are you currently pregnant or breastfeeding? 1 YES, PREGNANT ► CHILD ANTHROPOMETRIC MODULE V 2 YES, BREASTFEEDING 3 NOT PREGNANT -99 DO NOT KNOW	WAS [NAME] MEASURED? 1 YES ▶ U7 2 NO	WHY WAS [NAME] NOT MEASURED? 1 CURRENTLY NOT HOME 2 TOO ILL 3 UNWILLING -96 OTHER ► NEXT LINE	WEIGHT IN KILOGRAMS: WEIGH THE WOMAN	HEIGHT IN CENTIMETERS: MEASURE THE WOMAN	WEIGHT IN KILOGRAMS: WEIGH THE WOMAN	HEIGHT IN CENTIMETERS: MEASURE THE WOMAN	WEIGHT IN KILOGRAMS: WEIGH THE WOMAN	HEIGHT IN CENTIMETERS: MEASURE THE WOMAN	Date measurement was takens
ID	T1a	T1b	T2	Т3	T4	T5	Т6	к <u>д</u> Т7а	СМ Т8а	к <u>G</u>	СМ Т8b	KG T7c	CM T8c	dateanthro
1	Ha	110	12	13	14	15	10		104			170	•	uateantino
2														
3												•		
4														
5														
6												•		
7										·				
8										·	·			
9												•		
10														
11											•			
12								• _	• -	•	·_	·_		

SECTION U: CHILD ANTHROPOMETRY

ENUMERATOR: ASK PARENTS/CAREGIVERS OF CHILDREN BETWEEN THE AGES OF 0-59 MONTHS.* A THIRD MEASURE SHOULD BE TAKEN IF THE DIFFERENCE BETWEEN THE FIRST AND SECOND MEASURE DIFFERS BY MORE THAN 0.1KG (FOR WEIGHT). AND BY MORE THAN 5MM (FOR UAC)

* For children below 6 months, attempt to take measurements. If it is not possible to weigh the child, ask the respondent for the child's most recent clinic card and copy weight as recorded on the card.

			WHY WAS [NAME] NOT MEASURED? 1 CURRENTLY NOT HOME 2 TOO ILL 3 UNWILLING -96 OTHER	COULD [NAME]'S WEIGHT BE OBTAINED FROM CLINIC GARD?	WEIGHT IN KGS		WAS HEIGHT / LENGTH MEASURED WITH CHILD STANDING OR LYING DOWN?	CIRCUMFERE	WEIGHT IN KGS	HEIGHT IN CMS		CIRCUMFEREN	WEIGHT IN KGS	HEIGHT IN CMS	WAS HEIGHT / LENGTH MEASURED WITH CHILD STANDING OR LYING DOWN?	CIRCUMFERENCE IN	Date measurements was taken
	1 YES 2 NO ▶ NEXT LINE	1 YES ▶ U4 2 NO		1 YES 2 NO ▶ NEXT LINE	KG	CM	1 Standing 2 Lying down	MM	KG	CM	1 Standing 2 Lying down	MM	KG	СМ	1 Standing 2 Lying down	MM	
ID	U1	U2	U3	U3_clinic	U4a	U5a	U6a	U7a	U4b	U5b	U6b	U7b	U4c	U5c	U6c	U7c	dateanthro
1					·	· -	_	• -	· -	•	_	• _	·	·	_	• _	
2					·	· -	_		· -	•		·		·	_	• _	
3					·	· -	_		·	•	_	·-			_	• _	
4					·		_	·		·		·	·		_	• _	
5						•	_			·	_	• _	·	•	_	• _	
6								• _			_	• _			_	• _	
7					•	•	_	• _			_	• _	·	•	_	• _	
8						•	_	• _			_	• _	·	•	_	• _	
9					•	• -	_	• _			_	• _	·	•	_	• _	
10					·	•	_	·	· _		_	• _	·	·	_	•	
11					·	•	_	·	· _		_		·	·	_	•	
12					·	· -	_	· _	· _	·	_	• _	·	·	_	•	

W. HOUSEHOLD RECONTACT

W1	Reference person within the community	
W2	Relationship to the reference person within the community	
W3	Reference person outside the community	
W4	Relationship to the reference person outside the community	

A21b END TIME

HOUR MIN

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

W5

DESCRIPTION OF LOCATION OF HOUSEHOLD - INCLUDE ANY IDENTIFYING CHARACTERISTICS OF DWELLING, NAME OF NEIGHBOURING HOUSEHOLDS & KEY PERMANENT CONTACTS, PHONE NUMBER (IF ANY). SKETCH MAP OF DWELLING LOCATION IN SPACE AT PAGE BOTTOM.

CONVERSION FROM YEAR OF BIRTH TO AGE (FOR QUESTION T1A)

YEAR OF	4.05						
BIRTH	AGE	BIRTH	AGE	BIRTH	AGE	BIRTH	AGE
1905	108	1932	81	1959	54	1986	27
1906	107	1933	80	1960	53	1987	26
1907	106	1934	79	1961	52	1988	25
1908	105	1935	78	1962	51	1989	24
1909	104	1936	77	1963	50	1990	23
1910	103	1937	76	1964	49	1991	22
1911	102	1938	75	1965	48	1992	21
1912	101	1939	74	1966	47	1993	20
1913	100	1940	73	1967	46	1994	19
1914	99	1941	72	1968	45	1995	18
1915	98	1942	71	1969	44	1996	17
1916	97	1943	70	1970	43	1997	16
1917	96	1944	69	1971	42	1998	15
1918	95	1945	68	1972	41	1999	14
1919	94	1946	67	1973	40	2000	13
1920	93	1947	66	1974	39	2001	12
1921	92	1948	65	1975	38	2002	11
1922	91	1949	64	1976	37	2003	10
1923	90	1950	63	1977	36	2004	9
1924	89	1951	62	1978	35	2005	8
1925	88	1952	61	1979	34	2006	7
1926	87	1953	60	1980	33	2007	6
1927	86	1954	59	1981	32	2008	5
1928	85	1955	58	1982	31	2009	4
1929	84	1956	57	1983	30	2010	3
1930	83	1957	56	1984	29	2011	2
1931	82	1958	55	1985	28	2012	1