Malawi Africa RISING Baseline Evaluation Survey - 2013

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My name is ____ and I work for a research program, called Africa Research in Sustainable Intensification for the Next Generation -Africa RISING-, which aims to alleviate hunger and poverty by increasing agricultural productivity. Your household is one of the over 600 households in Dedza and Nitcheu districts in Malawi selected to be interviewed now and at the end of the program (after three years). Data collected from study households like yours will be used to determine and understand major constraints and opportunities for improving livelihood. Analysis of baseline and follow-up data will allow the research team to assess the effect of the Program on the livelihood of beneficiary farmers and help identify successful agricultural technologies and practices.

Data to be collected from you will be coded and will be kept strictly confidential. All household identifying information will be held in strict confidence and used only for research purposes. No identifying information (e.g., respondent name) will appear in data report. Participation in this interview is voluntary and you may refuse to participate, discontinue the interview at any time, or skip any question you do not want to answer with no penalty or loss of benefits to which you are otherwise entitled. You are allowed to ask questions concerning the research, both before agreeing to participate in the interview, during, and after the interview.

As head of the household or spouse of the head, I would like to ask you questions mainly about agricultural activities and consumption. I will need to ask also other household members about health status and labor, as well as measure weight and height of all women of reproductive age and children under 5 years old. Answering these questions is expected to take around 2 hours. You may find some of the questions (for example about household asset ownership and consumption of food and non-food items) sensitive and you can refuse to answer any sensitive question without any consequence whatsoever.

Please contact Ainsley Charles at +255-789-150-558 if you have questions about the research and your right as a research participant and Carlo Azzarri at c.azzarri@cgiar.org if you face injury as a result of your participation in this survey. Please contact Erick Boy, the chair of the International Food Policy Research Institute Institutional Review Board at +1 202 862-8141 or e.boy@cgiar.org if you need more information or have questions about this study. Before I start, do you have any questions or is there anything I have said on which you would like further clarification? May I proceed with interviewing you and other household members?

Subject Name	Subject Signature	
Consent form appro	oved by IFPRI IRB on	

Household location							
A1	A2	А3	A4	A5			
District	EPA	Section	Village	Household			
208 Dedza 209 Ntcheu	See codes (reverse)	See codes (reverse)	See codes (reverse)	Enter 3-digit household code from the list of sampled households**			

	GPS coordinates		Degree	Minute	Second
A6	GPS Latitude	S			
A7	GPS Longitude	Е			
A8	Elevation (in meters)				

Survey Staff Details

Yes •

A9	ENUMERATOR NAME:							
A10a	DATE OF INTERVIEW (FIRST VISIT):		1 1				1 1	A10b
		MM	DD YY	Υ		MM	DD YYYY	
A11a	INTERVIEW STARTING TIME (FIRST VISIT)		1				1	A11b
		HOUR	MIN	=		HOUR	MIN	
A12	NAME OF SUPERVISOR:							
A13a	DATE OF QUESTIONNAIRE INSPECTIONS BY	SUPERVISOR	₹:		1 1		1 1	A13b
				MM	DD /YYY	MM	DD YYYY	

Household information

	Household Information	
A14	Name of head of household	
A15	Name of respondent (if not head)	
A16	Relationship to head (if not head)	
A17	Was translator used? 1. Yes 2. No	
A18	Phone numbers (if available)	
A20	Religion of the head 1 Christian 2 Muslim 3 Other	
A21	Interview was completed using: 1 Tablets 2 Paper questionnaire	

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A Cover Page 1

COVER PAGE COD	

Village codes Code Village name

Njomole

Mtambalika

Nzililongwe

Chidzondo

Kakhome I

Kautsile

Kudoole

Manyika

Tseka

Majawa

Zaunda

Chilumo

Chimwala

Sanjani

Hauya

Kahowela Mnkhwani

Mnkhwani II 60 Pendanyama

Chizuzu I

Kabinda II

Maphiri

Mafuko 66 Chimbwala 67 Mambewe

Chikawola

Kambadya

Ngaipite

Fwalikire

36

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50 Sitolo

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55 Jingo

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63 Gogo

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EPA codes			
Code	EPA anme		
1	Golomoti		
2	Linthipe		
3	Kandeu		
4	Nsipe		
5	Mtakataka		
6	Lobi		

Sectio	Section codes				
Code	Section name				
1	Golomoti Center				
2	Mposa				
3	Kampanje				
4	Mpamadzi				
5	Mwalaoyerela				
6	Thete				
7	Mtakataka Center				
8	Sitolo				

Village	codes
Code	Village name
11	Kalumo
12	Msamala
13	Pitala
14	Wilson
15	Chibwana
16	Mbidzi
17	Mkuwazi
18	Ng'anjo
19	Phwere
20	Katsese
21	Kampanje I
22	Kampanje II
25	Kazputa
26	Dauka
27	Gonthi
28	Khomba
29	Selemani
30	Mitchi
31	Amosi
32	Champiti
33	Gwauye
34	Hiwa
35	Malinda

= (3		
		Quan	tity unit codes*
		Code	Unit
		1	Kilogram
		2	Gram
		3	Liter
		4	Unit or Piece
		5	Cane/Basket
		6	Bucket/Tin
		7	90kg maxibag
		8	50kg minibag
		9	Ox-cart
		10	Trailer
		11	Lorry
		12	Headload
		13	Bunch
		14	Bale
		15	Sachet/tube
		16	Plate
		17	Cup
		18	Неар
		19	Basin
		20	Packet
		21	Bag
		22	Container
		23	Bottle

Area ı	Area unit codes*				
Code	Unit				
1	Acre				
2	Hectare				
3	Meter squared (M2)				
4	Football field				
5	Other				

24 Other

		_		
Cerea	ls	Ro	0	t and tuber crops
11	Maize	4	1	Onion
12	Wheat	4.	2	Irish potato
13	Pearl millet	4	3	Sweet potato
14	Sorghum	4	4	Garlic
15	Finger millet	4	5	Cassava
16	Rice			Other roots, tubers
19	Other grains	Pe	re	ennial crops
Pulse	s and nuts	5	1	Avocado
21	Bean	5	2	Banana
22	Soyabean	5	3	Mango
23	Pigeonpea	5	4	Orange
24	Chick-peas	5	5	Pawpaw/Papaya
25	Cow-peas	5	6	Coconut
26	Peas	5	7	Oil-palm
27	Groundnut	5	8	Sugar cane
28	Bambara nuts	5	9	Other perennial
29	Other pulses, nuts	Ot	he	er crops
Veget	ables	6	1	Cotton
31	Cabbage	6	2	Coffee
32	Tomatoes	6	3	Tobacco
33	Okra	6	4	Tea
34	Amaranthus	6	9	Other crops
35	Red paper			<u> </u>
36	Green pepper			

39 Other vegetables

CROPS

Maize	variety	Pigeor	npea variety
110	Kanyani	230	Mwayi wathu alimi/Mwayi wathu
111	Mkamgo	231	Lokolo
112	Njobvu	232	Nthawa June
113	DK 8033		Other pigeon pea variety
114	MH 18		pea variety
115	Chamakolo		Chick peas
116	Panner 53		eas variety
117	Panner 44G19	250	-
118	Dk C9089	251	IT 216
119	Kanjerenjere		Other cow-peas variety
	Masika	Pea va	
1111	Other maize variety	2626	, , , , , , , , , , , , , , , , , , ,
	t variety		dnut variety
	Wheat	270	Chalimbana
	millet variety	271	Man pinta
	Pearl millet	272	Malimba
	num variety	273	CG7
		274	RE1
	Sorghum		
	r millet variety	275	Ukulugulu
	Finger millet	276	Kapilinginya
	grains variety	277	Zambia
	Other grains variety	278	Nsinjiro
	rariety	2727	Other groundnut variety
160	Kilombero		ara nut variety
161	Amanda		Bambara nuts
162	Kidine		ge variety
163	Pusa		Malakanta
164	Tayi Chuni	311	Drumhead
165	Tayitu 10 (Title)	312	Sugarloaf
166	Blue Bonnet	3131	Other cabbage variety
167	Ussa		o variety
	variety	320	Moneymaker
	Kaulesi	321	Roma
211	Nanyati	322	
212	Kayela		Other tomato variety
213	Butter Beans Chabinda	350	epper variety Kapiripiri
214	Chimbamba	351	Kambuzi
216	Sugar Bean		Other red paper variety
217	Napilira		pepper variety
218	Selenje		Green pepper
219	Kholophethe		vegetable variety
2101	Kalima		Other vegetable variety
2102	Phalombe		variety
2121	Other bean variety		Onion
Soyak	pean variety	Irish P	otato
220	Nasoko	420	Violet (vayileti)
221	Tikolole	421	Kalusele
222	Makwacha	422	Magalabada
223	Ocepara 4	423	Roselyn
2222	Other bean variety	424	Vumbwe
		425	Usiwawatha Pimpinolo
		426 4242	Other potato variety

430 Kenya 431 Kajoni 432 Ameleka 433 Kanchiputu 4343 Other potato variety Garlic variety 4444 Garlic Cassava variety 450 Manyokola 451 Chitembana 452 Mchilingano 453 Thepula 454 10 10 455 20 20 456 Mpapa 457 Masangwi 4545 Other cassava variety Avocado variety 5151 Avocado Banana variety 520 Sukari 521 Zibowa 5252 Other banana variety Mango variety 530 Kalisele 531 Dodo 5353 Other mango variety 0 Orange variety 5454 Orange Pawpaw/Papaya variety 5555 Pawpaw/Papaya Cocnut variety 5666 Coconut 0il-palm variety 5757 Oil-palm Sugarcane variety 580 Yashuga 581 Nyamankhunda 582 Lokolo 5858 Other sugarcane variet Cottor 6161 Cotton Coffee 6262 Coffee Tobacco variety 630 Bounquet 631 KBM 20 633 Other rops		t potato variety
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630 Bounquet 631 KBM 20 6363 Other tobacco variety		
631 KBM 20 6363 Other tobacco variety		
6363 Other tobacco variety		_
	631	Other tobacco variety

ASK ALL HOUSEHOLD MEMBER. RESPONDENTS 12 OR OLDER SHOULD RESPOND RELEVANT QUESTIONS FOR THEMSELVES ASK THESE QUESTIONS ONLY FOR MEMBERS 7 YEARS OR OLDER ASK MEMBERS 14 YEARS OR OLDER What is the relationship Is [NAME] How old is [NAME]? How many months of the What is the highest grade Can [NAME] What is the primary What is [NAME]'s marital status? Please tell me the names of all members of the What is the second past 12 months has [NAME] completed by [NAME]? read and write? activity of [NAME]? nousehold starting with the head of household. of [NAME] to the head male or most important activity of [NAME]? of household? female? lived with the household? 0 No school 1 STD1 D IF 6 YEARS AND 11 MONTHS OR OVER, 2 STD2 1 Chichewa 1 Three months or Head Crop production 1 Crop production 1 Monogamous married GIVE YEARS ONLY. IF LESS THAN 6 3 STD3 2 English 2 Spouse YEARS AND 12 MONTHS, GIVE YEARS 2 Livestock 2 Livestock 2 Polygamous married 4 STD4 2 Less than three 3 Chichewa AND MONTHS. 5 STD5 3 Son/daughter and English 4 Any other months ► NEXT Non-farm employee 3 Non-farm employee 3 Living together D 6 STD6 4 Son/daughter in law LINE 4 Farm employee 7 STD7 language 4 Farm employee Separated 5 No 8 STD8 5 Grandchild 5 Self employed 5 Self employed Divorced L LIST ONLY NAMES OF HOUSEHOLD 9 FORM 1 Male 6 Parent or parent in law 6 Student 6 Student Never married 10 FORM 2 2 Female MEMBERS 7 Other related 11 FORM 3 7 Unpaid housework 7 Unpaid housework 7 Widow(er) 12 FORM 4/O-LEVEL/GSCE 8 Other unrelated 8 Looking for work 8 Looking for work 13 TECHNICAL/BUSINESS COLLEGE 9 Other 9 Other IF AGE IS LESS THAN 6 YEARS AND 12 14 UNIVERSITY-DIPLOMA 10 None 10 None MONTHS ► NEXT LINE 15 UNIVERSITY-DEGREE Months B4b ID B1 B2 B3 B4a B5 B6 B7 В8 B10 В9 4

A newborn less than 3 months has to be considered a household member

SECTION B. CHARACTERISTICS OF MEMBERS OF THE HOUSEHOLD*

^{*} 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.

SECTION C1. LABOR

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

		IS THIS PERSON ANSWERING FOR HIMSELF/ HERSELF?	WHAT IS THE ID CODE OF		In the last 12 months, did [NAME] run a non-farm business of any size for themselves or the household, even if for one hour?	In the last 12 months, did [NAME] work on household	CHECK: C4a- C4c: IS THE	In what type of economic [NAME] spend most of hin the last 12 months 1 Paid employee 2 Informal labor 3 Self-employed in nonagriculture - with employed in spending to the spending to the spending the self-employed in spending to the spending the spending the spending that is a spending to the spending that is the spending that it is the spending that is the spending that is the spending that it is the spending that is the spending that it is the spending th	c activity did nis/her time 1- loyees 1- ployees in	In the last 7 days,	In the last 7 days , did [NAME] run a non-farm business of any size for themselves or the household, even if for one hour?	In the last <u>7 days</u> , did [NAME] work on	CHECK: C7a- C7c: IS THE	STOP AND COMPLETE THE ROSTER FLAP
	1 YES	1 YES ▶C4a		1 YES	1 YES	1 YES	1 YES			1 YES	1 YES	1 YES	1 YES	
	2 NO ►NEXT LINE	2 NO		2 NO	2 NO	2 NO	2 NO ▶C7a			2 NO	2 NO	2 NO	2 NO ▶C11	
	DIND		ID CODE					PRIMARY SEC	CONDARY					
ID	C1	C2	C3	C4a	C4b	C4c	C5	C6a	C6b	C7a	C7b	C7c	C8	
1														
1														
2														
2														
3														
3														
3 4 5														
3 4 5 6														
3 4 5 6 7														
3 4 5 6 7 8														
3 4 5 6 7 8 9														
3 4 5 6 7 8														

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 C2. LABOR

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

					UNEMPLOYMEN	T		WAGE JOB			
	last 7 days? LIST PRIMARY AND ECONOMIC ACTIVI 1 Paid employee 2 Informal labor 3 Self-employed ir with employees 4 Self-employed ir without employees	of his/her time in the D SECONDARY TY n non-agriculture - C10a n non-agriculture- s ► C10a elper in agriculture	IS 3 OR 4 What is [NAME] occupation as a self- employed in a non-	ASK ONLY IF C9a IS 3 OR 4 What kind of trade	Was [NAME] available for work during the last <u>7</u> <u>days</u> ?	Why was [NAME] not available for work during the last <u>7</u> days?	not do any work	Has [NAME] taken any steps within the past 4 weeks to look for work?	CHECK: WHAT ARE THE ANSWERS TO QUESTIONS C4a AND C7a? 1 YES TO C4a OR C7a ► c17 2 YES TO BOTH		Who is [NAME]'s usual employer for this work? 1 Government (also local) 2 Non-government 3 Cooperative 4 Religious org 5 Private 6 Multiple 7 Other
I D	▶ C15 IF 1	., 2, 5, OR 6	SEE ISCO CODES ABOVE FOR OCCUPATION	SEE ISIC CODES ABOVE FOR BUSINESS SECTOR C24	1 YES ▶ C14		1 YES ▶C15	2 No ▶NEXT LINE	C4a AND C7a 3 NO TO BOTH C4a AND C7a ► C24	1 YES	
	PRIMARY	SECONDARY	I .			<u> </u>	l .			l	
ID	C9a	C9b	C10a	C10b	C11	C12	C13	C14	C15	C16	C17
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Section C3. Labor

		What kind of trade	Does [NAME] receive	How much cash did [Does [NAME] receive any			During the last 12	In those months that	In those weeks you	In the last 7 days, how
		or business is it	wages, salary or other	receive for this work?		other payment for this work in	payments? Ov	er what	months, for how many	you worked, how many	worked, how many	many hours did [NAME]
	do in this job?	connected with?	payments either in cash	[PROBE RESPONDE	ENT	any other form?	time interval?		months did [NAME]	weeks per month, on	hours per week, on	work in this job?
Ι.				PLEASE]		IADADT FDOM CALADVI			work in this job?	average, did [NAME]	average, did [NAME]	MAY AMOUNT
Ι'n			this employer for this work?	IF RESPONDENT HA	AC NOT VET	[APART FROM SALARY]			MAY AMOUNT	usually work in this job?	usually work in this job?	MAX AMOUNT: 168 HOURS
D			WOIK?	BEEN PAID, ASK: H					MAX AMOUNT: 12 MONTHS	MAX AMOUNT:	MAX AMOUNT:	168 HOURS
I۲				cash would [NAME]					12 MON1H3	4 WEEKS	168 HOURS	WRITE 0 IF
ľ				paid?	onpoor to got					4 WEEKS		RESPONDENT DID
Ιĭ				What period of [UNIT	did the							NOT WORK IN THE
D				payment cover/exped	cted to cover?							LAST 7 DAYS
Ū							1 HOUR	2				
Α				1 HOUR			DAY	3				
L				DAY	3		WEEK	4				
				WEEK FORTNI	4 GHT 5		FORTNIGH MONTH	IT 5				
1	SEE ISCO CODES	SEE ISIC CODES		MONTH	6		QUARTER	7				
D	ABOVE FOR OCCUPATION	ABOVE FOR BUSINESS SECTOR		QUARTE			HALF YEA					
	OCCUPATION	DOSINESS SECTOR		HALF Y			8 YEAR					
			1 YES	8 YEAR 9 OTHE		1 YES	9 OTHER					
1			2 NO ▶ C22	5 011112		2 NO ▶ C24						
			ļ.	MWK	UNIT		MWK	UNIT	MONTHS	WEEKS	HOURS	HOURS
ID	C18	C19	C20	C21a	C21b	C22	C23a	C23b	C24	C25	C26	C27
1												
1												
2												
2												
3												
3												
3 4 5												
3 4 5 6												
3 4 5 6 7												
3 4 5 6 7 8												
3 4 5 6 7 8 9												
3 4 5 6 7 8												

C Labor Roster flap

	ibor Roster nap			SEC	'Module C1 I	_abor'
INDIVIDUALID	NAMES OF HOUSEHOLD MEMBERS ONLY LIST HOUSEHOLD MEMBERS WHO ARE 7 YEARS OR OLDER, NO OTHERS	SEX 1 Male 2 Female	AGE (in years)	5	oN 5 S TO C4b OR C7b?	ON 5 Ses TO C4c OR C7c?
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

	SECTION D. H		RESPONDENTS	S 12 OR OLDER SHOULD RE	SPOND RELEVANT QU	JESTIONS FOR TH	EMSELVES								
I N D I V I D U A L I D	HERSELF?	ID CODE OF	visited a health	What type of health provider did [NAME] visit? IF MULTIPLE PLACES HAVE BEEN VISITED IN THE PAST FOUR WEEKS, LIST THE MOST FREQUENTLY VISITED 1 Private 2 Public 3 Other	What was the main source of finance for the treatment during [NAME'S] visit in the past 4 weeks? 1 FREE TREATMENT 2 HEALTH INSURANCE OWN CASH 4 HAD TO WORK FOR PROVIDER 5 USE OF ASSET 6 TOOK LOAN 7 GOT ASSISTANCE 8 DIFFERED BY PROVIDER 9 OTHER	How much did [NAME] spend when he/she last visited that [PROVIDER]? LAST VISIT IN THE PAST FOUR WEEKS [INCLUDE TRANSPORT AND WRITE O IF NONE]	How much in total did the household spend on [NAME] in the past 4 weeks for all illnesses and injuries, including for prescription medicine, tests, consultation,, if any? INCLUDE VALUE REPORTED IN D6	How much in total did the household spend on [NAME] in the past 4 weeks for medical care not related to an illness, including preventative health care, pre-natal visits, check-ups, etc., if any? INCLUDE VALUE REPORTED IN D6	How much in total did the household spend on [NAME] in the past 4 weeks for non-prescription medicines. including Panadol, Fansidar, cough syrup, etc.? INCLUDE VALUE REPORTED IN D6	12 months, was [NAME] hospitalized or did [NAME]	months,	ed?	[NAME]'s hospitalization(s)	What type of ill symptoms or in [NAME] have the his/her hospital UP TO TWO 1 FEVER 2 MALARIJ 3 STOMACI 4 HEADACI 4 HEADACI 5 HEART 16 LUNG 7 MATERN: 8 ULCER 9 OTHER	njury did hat led to lization? LIST A H RRHEA HE
	1 YES ▶D3		1 YES) OTHER		INCLUDE ESTIMATE	D VALUE OF ANY IN-K	KIND PAYMENTS	1 YES	STAYS	TOTAL NIGHTS FOR ALL STAYS			I
	2 NO	ID CODE	2 NO ▶D7b			MWK	MWK	MWK	MWK	2 NO ▶D12			MWK	1ST	2ND
ID	D1	D2	D3	D4	D5	D6	D7a	D7b	D7c	D8	D9a	D9b	D10	D11a	D11b
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
10															

							ASK WOMEN 12-	49 YEARS (D1	8-D20)]	ASK ABOUT CHILDE	REN <5 YEARS ((D22-D23C)	
I N D I V I D U A L I D	12 months, did [NAME] visit a traditional healer or faith healer?		Did [NAME] sleep under a bednet <u>vesterday</u> ? 1 YES, UNTREATED NET LESS 6 MONTHS AGO 3 YES, TREATED NET MORE 6 MONTHS AGO 4 NO ▶ D17 5 DON'T KNOW ▶ D17	How did the household obtain this bednet? 1 FREE GIFT ► D17 2 OWN PURCHASE 3 SUBSIDIZED PURCHASE 4 OTHER	How much did the household pay for the bednet? IF BEDNET IS SHARED AMONG HOUSEHOLD MEMBERS, ENTER THE COST OF BEDNET FOR ONLY ONE HOUSEHOLD MEMBER	RESPONDENT A WOMAN AGED 12 TO 49	months, did [NAME] give birth	regularly go to a health clinic when she was pregnant with	[NAME] deliver [NAME]'s last child born in	IS THE HOUSEHOLD MEMBER A CHILD UNDER 5 YEARS OLD? (LESS THAN 60 MONTHS OLD?)	Has [NAME] had diarrhea in the <u>last two weeks</u> ?	1 More drink 2 Less drink 3 Same as ust 4 More food 5 Less food 6 Same as vot		do?
	1 YES 2 NO ▶ D14	MWK			MWK	1 YES 2 NO ▶D21	1 YES 2 NO ▶NEXT LINE	1 YES		2 NO ▶ NEXT LINE	2 NO ► NEXT LINE	1st	2nd	3rd
ID	D12	D13	D14	D15	D16	D17	D18	D19	D20	D21	D22	D23a	D23b	D23c
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														

SECTION E. AGRICULTURAL LAND

E1	Do you engage in any farming or livestock activities?	1 2	YES NO	(▶"MODULE "OTHER INCOME" M)	
E2	Was the last completed cropping season in 2012 or in 2013?	1 2	20	012 (JUNE 2012- SEP 2012) 13 (OCT 2012- MAY 2013)	

ENUMERATOR: ASK ABOUT PARCELS OF LAND USED BY THE HOUSEHOLD IN EITHER SEASON OF 2012 OR 2013, WHETHER OWNED BY THE HOUSEHOLD OR NOT

	How larg	e is the land	Does this parcel belong to	How did your	Did your housel	nold farm this	[IF RENTED II	N OR OUT] How	[IF SHARECROPPED	How did you	ır household
	area of [F	PARCEL] that	your household?	household obtain this	parcel in [seaso		much did your	household	IN OR OUT] What	use this la	ind in each
	you	ı use?	1 Yes	parcel?			receive/pay in	rent for this	percentage of the	seas	son?
			2 No, we rent it from	1 Allocated by family			parcel? [IF RE	NTED OUT GO	harvest was paid (in		
			others ►E6a	2 Allocated by chief			TO MODULE	LIVESTOCK J1]	cash or in-kind)? [IF		
Р			3 No, we sharecrop in	3 Allocated by govt					SHARECROPPED		
а		Area unit		4 Purchased	1 Yes ▶ E9a				OUT GO TO	1 Annual crop	
r		1 Acre	4 No, we borrow at no cost		2 Yes [AND RE	NITED INII	FD INI		MODULE		
С		2 Hectare	►E9a	6 Inherited		IN LED IIN]			LIVESTOCK J1]	2 Seasonal c 3 Tree crops	
е		3 M ²		7 Other	►E7a 3 No. left fallow ►E13 (EOP)					4 Livestock	
1					3 No, left fallow ►E13 [FOR EITHER SEASON]					5 Wood lots	
		4 Football field			4 No, we rent it out to others		Time unit			6 Multiple use	29
i		5 Other			5 No, we share-crop it out		1 Per month			7 Other	
d		5 Other			► E8			2 Per season		7 0 11101	
					6 No, we lend it at no cost		Value in MWK	3 Per year			
n						GO TO MODULE					
u					LIVESTOCK J1		[if in-kind, estimate				
m							value]				
b							valuej				
e							1				
'											
						dry (dimba)				rainy	dry (dimba)
					rainy season	season		[Go TO E9a]	Percent	season	season
	Area	Unit									
ID	E3a	E3b	E4	E5	E6a	E6b	E7a	E7b	E8	E9a	E9b
1									%		
2									%		
3									%		
4									%		
5									%		
6									%		
7 8									%		
9									%		
10									%		
									/0		

ENUMERATOR: ASK ABOUT PARCELS OF LAND USED BY THE HOUSEHOLD IN EITHER SEASON OF 2012 OR 2013, WHETHER OWNED BY THE HOUSEHOLD OR NOT

P	What is the main source of water for this parcel in each season? 1 Rain ► E13		r for this parcel in irrigation do you use?		What is the type of the soil on this parcel?	What proportion of the [PARCEL] has crusted soils?	What is the color of the soil of this parcel?	What is the slope of this parcel?		How long does it take to get to [PARCEL] from your house by the usual mode of transport (one way in minutes)
a r c e l i d n u m b e r	2 Surface irriga 3 Groundwate 4 A combination irrigation] 5 Other	ation r irrigation	2 River diversion 3 Pond diversion 4 Shallow well 5 Deep well 6 Water harvesting	1 Electric pump 2 Diesel/fuel pump 3 Gravity 4 Threaded pumps 5 Other	1 Clay 2 Loam 3 Sand ▶ E15 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 Gentile 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 Less than 15 mins 2 15 -30 mins 3 30 - 60 mins 4 More than 1 hour
ID	E10a	E10b	E11	E12	E13	E14	E15	E16	E17	E18
1	Liva	LIUD	LII	LIZ	LIS	L14		LIO	LIT	LIG
2						%				
3						%				
4						%				
5 6						%				
7						%				
8						%				
9						%				
10						%				

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		=	

ENUMERATOR: ENTER PLOT-LEVEL RESPONSE FOR EACH PARCEL

Crop	season	Parcel number	How many plots does your household have in each parcel?"	Plot number	Do you usually practice crop rotation in this [PLOT]?	practice	What year did the fallow period begin, the last time [PLOT] was left fallow?		during [SEASON]?	first begin to practice	What are the main re practicing zero/minim on this [PLOT] during	um tillage practices]	Did you practice contour ploughing or pit planting on [PLOT]?	How much managed to [SEAS	PLOT] in	What was the source of the manure for this [PLOT]?	manure to this	What type of other organic inputs did you apply on [PLOT] in [SEASON]? 1 Household waste 2 Mulch/compost 3 Crop residue from this farm 4 Crop residue from other farms 5 A	input] did you in [season]? THAN ONE 'OTHER ORG IS USED, EN	OF OTHER
		[COPY PARCEL NUMBER FROM AGRICULTURA L MODULE. REPEAT PARCEL NUMBER IF	[FOR EACH PARCEL, WRITE THE NUMBER OF	[WRITE PLOT NUMBER]		1 Yes 2 No ▶F6a	YEAR [FOUR DIGITS]		1 Hand hoe 2 Animal, mouldboard plough 3 Animal, disc plough 4 Tractor, mouldboard plough 5 Tractor, disc plough 6 Ridge tillage 7 Tied Ridge tillage 8 Planting pits 9 Zero/minimum tillage ►F6b 10 Strip/zonal tillage 11 Ripping 12 Mixed method 13 Other	YEAR [4-DIGITS] [WRITE -99 IF DO NOT REMEMBER]	1 It seems too risky 2 I believe the practic yields 3 It requires more lab weeding 4 It requires special ir 5 Too expensive 6 Never heard of it 7 Multiple reasons 8 Other	or for seeding and/or	1 YES 2 NO	Quantity	Unit [SEE PAGE	1 Generated on farm 2 Obtained off- farm 3 Other	1 Every year 2 Most years 3 Some years 4 Rarely 5 Just once	combination of organic inputs 6 Other 7 None ▶ F13]	Quantity	Unit [SEE PAGE CODE]
		THERE ARE MULTIPLE	PLOTS]						► F7a IF F6a <u>IS NOT</u> 9		LIST UP TO	TWO REASONS			CODE]					CODE
		PLOTS ON THE PARCEL]					[WRITE -99 IF DO NOT REMEMBER]			▶ F8	Reason 1	Reason 2		[WRITE 0 IF NO MANURE IS USED AND ►F12a]						
	F1	F2a	F2b	F3	F4	F5a	F5b	F5c	F6a	F6b	F7a	F7b	F8	F9a	F9b	F10	F11	F12a	F12b	F12c
	1																			
	1																			
1	1																			
1 .	1					1														
rainy season	1					-												-		
3643011	1																			
1	1					1	1						 							-
	1																			
	1																			
	2																			
	2																			
	2																			
	2																			
dry	2																			
(dimba) season	2																			
5545011	2																			
	2																			
	2								•											
	2								conhala), cochania (Socha											

^{*} Leguminous trees are ones that add nitrogen to soil, such as Calliandra (Calliandra calothyrsus), leucaena (Leucaena leucocephala), sesbania (Sesbania sesban), and Gliricidia (Gliricidia sepium)...

ENUMERATOR: ENTER PLOT-LEVEL RESPONSE FOR EACH PAR

			L KESFUNSE I																		
					Are there any	How many of		eguminous trees	How many fruit	How many	How many	What is your main		What ty						What are th	
					trees,	these are		usehold have?	trees?	trees have you	trees have	reason for not	have soil		using to			ays wer	re		have never
					herbaceous,	leguminous		TWO TYPES .	[ENTER	planted on	you removed		erosion	soil		erosion?	spent c			had soil and	
			How many plots		shrubs on [PLOT]?	trees* ? [ENTER		ST ON RAINY SON]	NUMBER]	[PLOT] within	from [PLOT]	bushes or shrubs	on [PLOT]?		JP TO	IHKEE		iction ai		on [PLOT]?	n structures
Crop s	eacon	Description	does your	Plot number		NUMBER]	SEA	SON J		the past 5	last year? [ENTER	in [PLOT]?	[PLOT]?	MEASU	RESJ				on	(LIST UP TO	
Clops	easuii	Parcel number	household have	Plot number	1 Indigenous	[REPORT				years?	NUMBER]						[measu				
			in each parcel?"		2 Exotic 3 Both	JUST ON				[ENTER NUMBER]	NUMBER] ► F16						[PLOT]	ļ?		REASONS]	
										NUMBERJ	► F16										
					indigenous and exotic	RAINY SEASON TO	1 Musangu	1													
					exotic 4 None ►F15	AVOID	2 Sesebani														
					4 None ▶F15	DOUBLE						1 Takes too much								1 Requires	
						COUNTING]	3 Musekes					land								labor	too mucn
						COUNTING	4 Lukina(Le	eucaena)				2 Too difficult to			terraces						not available
							5 Moringa	(zakalanda)				obtain seedlings			juu/chini					2 Materials 3 Materials	
								(Lanararia)				3 Too expensive		3 Other							too costry water erosior
							6 Masau					4 Too difficult to			strips/ba					problems	water erosior
							7 Mulubesi					protect seedlings			iver grass			IPUTE		5 Too risky/	Lassetta
		[COPY PARCEL					8 Tephrosic	7				5 Too		5 Draina 6 Trash	ge/ditche	es	PERS	ON-DA	YS AS	unclear	Denents
		NUMBER FROM					9 Mthete					risky/uncertain 6					SHO	WN AB	OVE]	6 Other	
		AGRICULTURA		l					l			Multiple reasons	Ί	7 Plantir					-	o Ouiei	
			750D 540U				10 Grilcidi	а				7 Other		8 Rippin							
		L MODULE.	[FOR EACH				11 Acacia					/ Other			our bands er ridges		▶ 1	NEXT L	INE		
		REPEAT	PARCEL,	IWRITE PLOT			12 India								he/swales						
		PARCEL	WRITE THE	NUMBER]				•						12 Box i		5					
		NUMBER IF	NUMBER OF				13 Other							12 B0x 1							
		THERE ARE	PLOTS]												F19A						
		MULTIPLE					i							I+ NOIR	FFISA						
		PLOTS ON THE				[WRITE 0 IF			[WRITE 0 IF	[WRITE 0 IF	[WRITE 0 IF		4.37								
		PARCEL]				NONE AND							1 Yes								
						-99 IF DO NOT			NONE AND -99 IF DO	NONE AND -99 IF DO	NONE AND -99 IF DO		2 No ► NEXT								
						KNOW]			NOT KNOW]	NOT KNOW]			PLOT								
						▶F14c			NOTKNOW	NOTKNOW	NOT KNOW		PLOT								
																				1ST	2ND
							1ST	2ND						1ST	2ND	3RD		2ND		REASON	REASON
	F1	F2a	F2b	F3	F13	F14a	F14b_1	F14b_2	F14c	F14d	F14e	F15	F16	F17a	F17b	F17c	F18a	F18b	F18c	F19a	F19b
	1																				
	1																				
	1																				
	1																				
rainy	1																				
season	1																				
	1																				
	1				1						-	1	 	 	 	-	+				
	1												1								
	1												-				\vdash				
					-				-				!	 	 		\vdash				
	2												1				\vdash				
	2								 			-	1	 	!		\vdash				-
dry	2												<u> </u>	<u> </u>	<u> </u>						<u> </u>
(dimba)	2																				
season	2																				
	2																				
	2																				
	2																				
	2																				

^{*} Leguminous trees are ones that add nitrogen to soil, such a

		Cro	<u>ps</u>
erea	ls	Root	and tuber crops
11	Maize	41	Onion
12	Wheat	42	Irish potato
13	Pearl millet	43	Sweet potato
14	Sorghum	44	Garlic
15	Finger millet	45	Cassava
16	Rice	49	Other roots, tubers
19	Other grains	Peren	nial crops
ulse	s and nuts	51	Avocado
21	Bean	52	Banana
22	Soyabean	53	Mango
23	Pigeonpea	54	Orange
24	Chick-peas	55	Pawpaw/Papaya
25	Cow-peas	56	Coconut
26	Peas	57	Oil-palm
27	Groundnut	58	Sugar cane
28	Bambara nuts	59	Other perennial
29	Other pulses, nuts	Other	crops
/eget	ables	61	Cotton
31	Cabbage	62	Coffee
32	Tomatoes	63	Tobacco
33	Okra	64	Tea
34	Amaranthus	69	Other crops
35	Red paper		
36	Green pepper		

39 Other vegetables

110 111 112 113	Kanyani Mkamgo Njobvu
111 112 113	Mkamgo Njobvu
112 113	Njobvu
113	•
	DIV 0000
444	DK 8033
114	MH 18
115	Chamako
116	Panner 5
117	Panner 4
118	Dk C9089
119	Kanjerenj
1101	Masika
1111	Other ma
	variety
	Wheat
Pearl r	nillet vari
	Pearl mill
	um variet
1414	Sorghum
	millet va
1515	Finger mi
	grains va
1919	Other gra
Rice v	ariety
	116 117 118 119 1101 1111 Wheat 1212 Pearl I 1313 Sorgh 1414 Finger 1515 Other

Other bean variety

rieties Pigeonpea variety

	Crops	Varietio	<u>es</u>
Maize	variety	Pigeo	npea variety
110	Kanyani	230	Mwayi wathu alimi/Mwayi
111	Mkamgo	231	Lokolo
112	Njobvu	232	Nthawa June
113	DK 8033	2323	Other pigeon pea variety
114	MH 18	Chick	pea variety
115	Chamakolo	2424	Chick peas
116	Panner 53		peas variety
117	Panner 44G19	250	Sudan 1
118	Dk C9089	251	IT 216
119	Kanjerenjere	2525	Other cow-peas variety
1101	Masika	Pea v	ariety
1111	Other maize variety	2626	Peas
	variety	Groui	ndnut variety
1212	Wheat		Chalimbana
Pearl i	millet variety	271	Man pinta
1313	Pearl millet	272	Malimba
Sorgh	um variety	273	CG7
	Sorghum	274	RE1
	millet variety	275	Ukulugulu
	Finger millet		Kapilinginya
	grains variety	277	Zambia
	Other grains variety		Nsinjiro
Rice v			Other groundnut variety
	Kilombero	-	para nut variety
161	Amanda		Bambara nuts
162	Kidine		age variety
163	Pusa		Pimpinolo
164	Tayi Chuni		Other potato variety
	Tayitu 10 (Title)		[
166	Blue Bonnet		
167	Ussa		
	variety		
210	Kaulesi	1	
211	Nanyati	1	
212	Kayela	1	
213	Butter Beans	1	
214	Chabinda	1	
215	Chimbamba	1	
216	Sugar Bean	1	
217	Napilira	1	
218	Selenje	1	
219	Kholophethe	1	
2101	Kalima	1	
2102	Phalombe	1	
2121	Other bean variety	1	
Soyab	ean variety	1	
220	Nasoko	1	
221	Tikolole	1	
222	Makwacha	1	
223	Ocepara 4	1	

Sweet	ootato variety
430	Kenya
431	Kajoni
432	Ameleka
433	Kanchiputu
4343	Other potato variety
Garlic v	ariety
4444	Garlic
Cassav	a variety
450	Manyokola
451	Chitembana
452	Mchilingano
453	Thepula
454	10 10
455	20 20
456	Мрара
457	Masangwi
4545	Other cassava variety
Avocad	lo variety
5151	Avocado
Banana	n variety
520	Sukari
521	Zibowa
5252	Other banana variety
Mango	variety
530	Kalisele
531	Dodo

Quantity Units

Quantity ur	Quantity unit codes							
Code	Unit							
1	Kilogram							
2	Gram							
3	Liter							
4	Unit or Piece							
5	Cane/Basket							
6	Bucket/Tin							
7	90kg maxibag							
8	50kg minibag							
9	Ox-cart							
10	Trailer							
11	Lorry							
12	Headload							
13	Bunch							
14	Bale							
15	Sachet/tube							
16	Plate							
17	Cup							
18	Неар							
19	Basin							
20	Packet							
21	Bag							
22	Container							
23	Bottle							
24	Other							

SECTION G1. CROP PRODUCTION

ENUMERATOR: FIRST ASK WHICH CROPS WERE GROWN BY THE HOUSEHOLD ON EACH PARCEL, EACH PLOT, AND EACH SEASON. THEN ASK G1_5A-G1_10. NOTE THAT THE INFORMATION TO BE COLLECTED IN THIS MODULE IS AT THE PLOT-SEASON LEVEL.

[LAST COMPLE CROPPII SEASON OR 2013	NG I: 2012	Parcel number	Plot number [number within parcel]	What crop was planted on this plot during [SEASON]?		Was this an improved variety of [CROP]? What was the area planted with [CROP] on this plot during [SEASON]?			How much [CROP] w harvested from this [PL during the <u>last agricult</u> <u>season</u> ?			How was the yield of your harvest in 2012/2013 compared with harvest your household collects in a normal year?	What is the main reason for this difference in yield compared with yield the normal year?	
		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 ABOVE]	STOP AND COMPLETE THE G CROP FLAP	1 Yes 2 No 3 Do not know	Area	Area unit 1 Acre 2 Hectare 3 M² 4 Football field 5 Other	ENTER THE % OF AREA PLANTED (MULTIPLY THE NUMBER OF BEANS BY 2) CORRESPONDING TO EACH CROP IN AN INTERCROPPED PLOT.	Quantity	Unit [SEE PAGE CODE]	1 Head 2 Spouse of head 3 Both head and spouse 4 Other	2 Little higher 3 Roughly the same ► NEXT LINE 4 Little lower 5 Much lower 6 Don't know ► 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 9 Other
	G1 1	G1 2	G1 3	G1 4		G1 5	G1 6a	G1 6b	G1 6c	G1 7a	G1 7b	G1 8	G1 9	G1 10
	1								%					
	1								%					
	1								%					
	1								%					
rainy	1								%					
season	1								%					
	1								%					
	1							 	%					
	1								%					
-	2								%					
	2								%					
	2								%					
dry	2								%					
(dimba)	2								%					
season	2								%					
	2								%		-		·	
	2								<u>%</u>					

Note: For tree crops, record all information in the rainy season, leaving the dry (dimba) season row empty (to avoid double-counting).

Note: For mixed cropping or more than one crop in a plot, record plot number in more than one row and each crop in a separate row.

SECTION G2. CROP INPUTS (COSTS) ENUMERATOR: COMPLETE G2_5A TO G2_13C FOR EACH CULTIVATED CROP IN EACH PLOT IN EACH SEASON For the [CROP] grown in this [PLOT], how much [INPUT TYPE] did this household use during [SEASON]? Parcel Plot number Crop codes number INPUT TYPE ..seed saved from the previous harvest ...seed obtained for free or in barter. ...traditional seed that was [WRITE 0 IF NO SAVED SEED] [WRITE 0 IF NO FREE/BARTER SEED] purchased. (WRITE -99 IF VALUE IS NOT KNOWN) (WRITE -99 IF VALUE IS NOT KNOWN) [WRITE 0 IF NO TRADITIONAL SEED IS PURCHASED] [COPY Crop season [COPY PLOT **PARCEL** [COPY CROP **NUMBERS** NUMBERS CODES FROM FROM FROM CROP **CROP FLAP**] **CROP** FLAP] FLAP] Estimated value Estimated value Value Unit Unit Unit Quantity [SEE PAGE Quantity [SEE PAGE Quantity [SEE PAGE in MWK CODE] in MWK CODE] in MWK CODE] G2_1 G2_2 G2_3 G2_4 G2_5a G2_5b G2_5c G2_6a G2_6b G2_6c G2_7a G2_7b G2_7c 1 rainy 1 season 1 2 2 2 2 dry 2 (dimba) season 2 2 2

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

[WRITE	nproved seed that purchased. 0 IF NO IMPROVE IS PURCHASED]	D SEED	erbicides [WRITE 0 IF NO PESTICIDES/ HERBICIDES] (WRITE -99 IF VALUE IS NOT KNOWN)	other non- labor expenses (e.g., crop residues, off-farm manure, animal or equipments rental cost) [WRITE 0 IF NO OTHER NON-LABOR EXPENSES]	Which type of fertilizers did you use? 1 Urea 2 NPK 3 D. Compound 4 S. Compound 5 Super D 6 SA 6 CAN 7 Other 8 A combination 9 None ▶ NEXT CROP	When was the fertilizer applied? 1 At planting 2 Top dressing 3 At planting and top dressing 4 Basal application 5 At different stages	How much fertilizer was used? [IF A COMBINATION OF FERTILIZERS IS USED, QUANTITY AND VALUE SHOULD REFER TO THE QUANTITY AND VALUE OF ALL THE FERTILIZERS USED]			What percentage of the value of fertilizers used was subsidized? 1 Less than 25% 2 25%-50% 3 50%-75% 4 75%-100% [WRITE 0 IF NO SUBSIDY]
	Unit	Value	Value	Value				Unit	Value	
Quantity	[SEE PAGE CODE]	in MWK	in MWK	in MWK			Quantity	[SEE PAGE CODE]	in MWK	
G2_8a	G2_8b	G2_8c	G2_9	G2_10	G2_11	G2_12	G2_13a	G2_13b	G2_13c	G2_14

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)

G3 0 1	Which of the following activities did you use hired labor in the last growing season? (CHECK ALL THAT APPLY)
·	1 Land preparation and planting
	2 Weeding
	3 Herbicide application
	4 Applying chemical fertilizer
	5 Applying manure & other organic inputs
	6 Pest control
	7 Harvest & post-harvest activities
	0 None
G3 0 2	Which of the following activities did you use communal labor in the last growing season? (CHECK ALL THAT APPLY)
	1 Land preparation and planting
	2 Weeding
	7 Harvest & post-harvest activities
	0 None

[If none is selected, then the default value in all the relevant fields will be 0. The same will happen if an option is not selected]

[If the household uses no hired labor in any of the activities, then G13 12m and G13 12f will be filled with 0]

ENUMERATOR: COMPLETE G3_5F_M TO G3_13 FOR EACH CULTIVATED CROP IN EACH PLOT IN EACH PARCEL. WRITE 0 IF NO [LABOR TYPE] IS USED FOR [ACTIVITY TYPE] FOR [CROP]

Crop sea	son	Parcel number	Plot number	Crop codes						In growing the	e [CROP] on [F	LOT], how mai	ny person-day	s* of [TYPE OF	LABOR] were	used for [ACT	IVITY TYPE]?					
		[COPY PARCEL NUMBERS FROM CROP FLAP]	[COPY PLOT NUMBERS FROM CROP FLAP]	[COPY CROP CODES FROM CROP FLAP]		Land pr	reparation and	planting				Weeding				Herbicide	application			Applying cher	mical fertilizer	
					Family	/ labor	Hired I	abor**	Communal	Family	/ labor	Hired	labor	Communal	Family	/ labor	Hired	labor	Family	labor	Hired	labor
					Male	Female	Male	Female	labor	Male	Female	Male	Female	labor	Male	Female	Male	Female	Male	Female	Male	Female
	G3_1	G3_2	G3_3	G3_4	G3_5f_m	G3_5f_f	G3_5h_m	G3_5h_f	G3_5c	G3_6f_m	G3_6f_f	G3_6h_m	G3_6h_f	G3_6c	G3_7f_m	G3_7f_f	G3_7h_m	G3_7h_f	G3_8f_m	G3_8f_f	G3_8h_m	G3_8h_f
	1																					
	1																					
	1																					
rainy season	1																					
	1																					
	1																					
	1																					
	1																					
	2																					
	2																					
	2																					
	2																					
dry (dimba) season	2																					
	2			•																		•
	2												•							•		
	2																					
	2																					

^{*}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.

SECTION G3. CROP INPUTS (LABOR)

ENUMERATOR: COMPLETE G3_5F_M TO G3_13 FOR E/

Crop sea	son	Parcel number	Plot number	Crop codes			In gro	wing the [CRO	P] on [PLOT], h	now many pers	on-days* of [TY	PE OF LABOR	R] were used for	r [ACTIVITY T	/PE]?			What was the average daily	What was the average daily	What is the total cost of any other
		[COPY PARCEL NUMBERS FROM CROP FLAP]	[COPY PLOT NUMBERS FROM CROP FLAP]	[COPY CROP CODES FROM CROP FLAP]	Appl	ying manure &	other organic ir	nputs		Pest	control			Harvest	& post-harvest	activities		wage paid to hire male workers? [WRITE 0 IF NO MALE LABOR IS HIRED. WRITE ESTIMATED VALUE IF IN- KIND]	wage paid to hire female workers? [WRITE 0 IF NO FEMALE LABOR IS HIRED. WRITE ESTIMATED VALUE IF IN- KIND]	hired labor that has NOT been counted? [WRITE 0 IF NO LABOR IS HIRED. WRITE ESTIMATED VALUE IF IN- KIND]
					Family	y labor	Hired		Family	/ labor	Hired	labor	Family	y labor	Hired		Communal labor	(MWK per day)	(MWK per day)	(MWK)
					Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female				
	G3_1	G3_2	G3_3	G3_4	G3_9f_m	G3_9f_f	G3_9h_m	G3_9h_f	G3_10f_m	G3_10f_f	G3_10h_m	G3_10h_f	G3_11f_m	G3_11f_f	G3_11h_m	G3_11h_f	G3_11c	G3_12m	G3_12f	G3_13
	1																			
	1																			
	1																			
rainy season	1																			
	1																			
	1																			
	1																			
	1																			
	2																			
	2																			
	2																			
	2																			
dry (dimba) season	2																			
3003011	2																			
	2																			
	2																			
	2																			

^{*}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.

		Parcel number	Plot number	Crop codes
Crop s	season	[COPY PARCEL NUMBERS FROM G1]	[COPY PLOT NUMBERS FROM G1]	[COPY CROP CODES FROM G1]
	1			
	1			
	1			
	1			
	1			
	1			
rainy season	1			
	1			
	1			
	1			
	1			
	1			
	2			
	2			
	2			
	2			
	2			
dry (dimba)	2			
season	2			
	2			
	2			
	2			
	2			
	2			

SECTION G4. CROP INPUTS (SEEDS)

ENUMERATOR: ASK G4_3 TO G4_12B FOR EACH CROP GROWN BY THE HOUSEHOLD IN EITHER SEASON OF 2012/2013.

ENGINERATE		Did your	How much of the		IN BY THE HOUS	101/ 711505 0					. IF USE) SEED I	S NOT FR	OM OWN	HARVES	T)	
Crop name	Crop code	household grow [CROP] in either season 2012 or 2013? 1 Yes 2 No ►NEXT LINE	seed you used in either season 2012 or 2013 was saved from previous harvest? 1 All ▶GO TO NEXT LINE 2 Small amount 3 Large amount 4 None	How many years ago did you purchase seeds for [CROP]? 1 Last year 2 2 years ago 3 3 years ago 4 More than 3 years ago 5 Never WRITE -99 IF NOT KNOWN	Where did you obtain the seed that was not saved from previous	How did you pay for this seed? 1 Free 2 Cash 3 Credit 4 Subsidy 5 Labor exchange 6 A combination 6 Other	to this supplier using	supplier? (LIST UP 1 PROBLEM 1 No proble 2 Delivered 3 Mixed wi 4 Too expenses 5 Poor pad 6 Incorrect	with this TO TWO AS) elem d late fith other ensive ckaging	main var used b [LIST U \ [WRITE	as the namiety of [CR' y your house PTO THRE Y THRE Y STATE OF	OP] seed sehold? <u>EE MAIN</u> B] MME OF	this variety [LIST UPT PROBLEM 1 No probl Needs inp Low quality Poor taste Poor feed Too costly Can't save Vulnerable	TO THREE NAS) ems tuts to drought to drought raw e ination	MAIN 2 3 4 5 6 7 8	What are the important of that the [CR variety shou 1 Grain yield 2 Grain size 3 Disease/presistance 4 Drought to 5 Flood tole 6 Low labor 7 Low input 8 Ease of pr 9 Market de 10 Good tas 11 Good col 12 Fodder q 13 Other	naracteristics OP] seed Id have? Id est olerance rance needs needs rocessing mand tte
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_10c		G4_11b	G4_11c	G4_12a	G4_12b
Maize	11	G4_3	U4_4	G4_3	34_0	G4_1	G4_0	04_3a	G4_9D	G4_10a	G4_10D	G4_100	04_11a	G4_11b	G4_11C	04_12a	G4_12D
Wheat	12																
Pearl millet	13																
Sorghum	14																
Finger millet	15																
Rice	16																
Bean	21																
Soyabean	22																
Pigeonpea	23																
Chick-peas	24																
Cow-peas	25																
Peas	26																
Groundnut	27																
Bambara nuts	28						_										
Cabbage	31																
Tomatoes	32																
Okra	33																
Amaranthus	34																
Red paper	35																
Green paper	36																
Onion	41																
Irish potato	42 43			1		-			-					1	-		
Sweet potato Garlic	43																
Cassava	44																
Cassava	61																
Tobacco	63																
LODACCO	03	l	<u> </u>	L		L		<u> </u>	1]	<u> </u>		<u> </u>	1	1		

SECTION H. CROP SALES - QUANTITIES

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

ENUMERATOR: THIS TABLE IS AT

		What crops were grown during 2012/13? [COPY CROP CODES FROM MODULE G1	How much <u>fa</u>	<mark>ailure</mark> in [CROP] o	did you incur bel	fore the harvest?		How much [C] without stove harvested du season of 201	er was ring each	How much [CR harvested as during each se 2012/13?	stover	(including	ch of the to g stover) wa animal fee	as used for	How much v			How much	was save	d for seed?
		CROP CODE]	Quantity	Unit	Estimated value	% of the usual harvest	1 Drought/little rain 2 Excessive rains/floods													
Crop se	ason		WRITE 0 IF NO CROP FAILURE AND ► H5a	Unit [SEE CODE PAGE]	MWK		3 Pests/diseases 4 Late planting 5 Poor quality soil 6 Multiple reasons 7 Other	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]	Estimated Value	Quantity [WRITE 0 IF NO CROP RESIDUEAN D ► H9a	Unit [SEE CODE PAGE]	Value	Quantity [WRITE 0 IF SEED IS NOT SAVED ► H10a	Unit [SEE CODE PAGE]	Estimated Value
	H1	H2	НЗа	H3b	H3c	H3d	H4	H5a	H5b	H6a	H6b	H7a	H7b	H7c	H8a	H8b	H8c	H9a	H9b	Н9с
	1					%														
	1					%														
	1					%														
	1					%														
rainy season	1					%														
	1					%														
	1					%														
	1					%														
	1					%														
	2					%														
	2					%														
	2					%														
	2					%														
dry (dimba)	2					%														
season	2					%														
	2					%														
	2					%														
	2					%														
	2					%														

Note: For tree crops, record all information in the rainy season only, to avoid double-counting.

SECTION H. CROP SALE:

ENUMERATOR THE CROP LEVEL, NOT PLOT LEVEL, FOR EACH SEASON

		What crops were grown during 2012/13? [COPY CROP CODES FROM MODULE G1	exchange (for gifts and consumption ?	How muc harvest wa own const	s used for	How much c harvest was bu residu	rned as crop	How much of harvest was residues for r	s used as	How much of the to was used for other (e.g., building mater purposes	purposes rial, cooking	How much harvest v		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 main place where it was sold (in minutes using the usual mode of	main buyer of [CROP]?	Did the buyer contract you to grow [CROP]?
Crop se	eason	CROP CODE]	Quantity [WRITE 0 IF NO GIFT/EXCH ANGE ► H11a	Unit [SEE CODE PAGE]	Estimated Value	Quantity [WRITE 0 IF NO OWN CONSUPTI ON ► H12a	Unit [SEE CODE PAGE]	Quantity [WRITE 0 IF NO BURNED CROP RESIDUE ► H13a	Unit [SEE CODE PAGE]	Quantity [WRITE 0 IF NO RESIDUE FOR MULCHING ► H14a	Unit [SEE CODE PAGE]	Quantity [WRITE 0 IF NOT USED FOR OTHER PURPOSES ► H15a	Unit [SEE CODE PAGE]	Quantity [WRITE 0 IF NO SALE AND NEXT LINE]	Unit [SEE CODE PAGE]	MWK per quantity unit	1 On farm or home ► H19 2 Local market 3 Regulated market 4 Roadside 5 Cooperative 6 Processor 7 Other	transport) TIME ONE WAY ONLY	1 Farmer or consumer 2 Trader 3 Processor 4 Cooperative 5 Government 6 Other	1 Yes 2 No
	H1	H2	H10a	H10b	H10c	H11a	H11b	H12a	H12b	H13a	H13b	H14a	H14b	H15a	H15b	H16	H17	H18	H19	H20
	1																			
	1																			
	1																			
rainy	1																			
season	1																			
	1																			
	1						_		_						_					
	1													-			1			
——	2																			
	2																			
	2														1					
	2																			
dry	2																	ļ		
(dimba) season	2																			
3000011	2																			
	2													-						
	2																			
	2																			

Note: For tree crops, record all in

SECTION I. CROP STORAGE

				Did you have any [CROP] in storage one month after [SEASON] harvest?	[CROP] storage of [SEAS <u>exclu</u>	e total quantity of that you had in one month after ON] harvest, uding crop irpuses?	What type of storage facility did you use to store [CROP]?	Did you have enough storage for [CROP]?	How many months after the harvest did you run out of stock of [CROP] in your storage?	How much of the [CROP] you stored was lost before you could sell or consume it?	the main cause of these	What are the of the stor	two main uses ed [CROP]?	Which method do you use to dry [CROP]?	Do you use any pesticides or chemicals when drying [CROP] in piles?	
Crop season c	of 2012/13	Crop code	Crop name	1 Yes 2 No ▶ I12	Quantity	Unit [SEE CODE PAGE]	1 Granary 2 Pit in ground 3 Drums 4 Cribs 5 Sacks/bags 6 Roof 7 Raised open platforms 9 Open ground-covered 10 Open ground-uncovered 11 Underground 12 Commercial storage 13 Multiple methods 14 Other	1 Yes 2 No	Months [WRITE -99 IF YOU HAVE NOT RUN OUT OF STOCK YET]	Percent [WRITE 0 IF NONE AND ► I11a]	1 Rodents 2 Insects 3 Mold 4 Theft 5 Harvested too early 6 Multiple reasons 7 Other	1 Seed 2 To consume 3 To process 4 For sale at b 5 For cash ne 6 Livestock fer Other	alcohol better price eds later	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	1 Yes 2 No 3 Never heard of Aflatoxin 4 Do not know
												Main use	Second use			
	11	12	13	14	I5a	l5b	16	17	18	19	110	l11a	l11b	l12	l13	l14
1	1	11	Maize	1				 		%					1	1
1	1	12 13	Wheat Pearl millet							%						
1	1	13	Sorghum							%	1					
1	1	15	Finger millet							%						
 	1	16	Rice							%	1					
	1	21	Bean							%						
	1	22	Soyabean							%	,					
rainy season	1	23	Pigeonpea							%	,					
	1	24	Chick-peas							%						
	1	25	Cow-peas							%						
	1	26	Peas							%						
	1	27	Groundnut							%						
	1	28	Bambara nuts							%						
	1	42 43	Potato							%						
1	1	45	Sweet potato Cassava							%						
1	1	61	Cassava							%						
1	1	63	Tobacco							%						
\vdash	2	11	Maize							%						
1	2	12	Wheat							%						
1	2	13	Pearl millet							%						
1	2		Sorghum							%						
1	2	14	Finger millet	 				-		%	<u> </u>				 	
		15	_							%						
	2	16	Rice													
	2	21	Bean	1						%	·		ļ			
	2	22	Soyabean							%	·					
1 J	2	23	Pigeonpea							%						
dry (dimba)	2	24	Chick-peas							%	5					
season	2	25	Cow-peas							%	,					
I ,	2	26	Peas							%						
1	2	27	Groundnut							%	,					
1	2	28	Bambara nuts	 						%	,	1			†	<u> </u>
1	2	42	Potato							%						
I	2	43								%						
			Sweet potato							%					ļ	
	2	45	Cassava							,,	<u></u>					
I J	2	61	Cotton					<u> </u>		%		L				
1	2	63	Tobacco							%						

SECTION J1. LIVESTOCK OWNERSHIP

ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

Code		No ►NEXT LINE IF RESPONDENT	What type of management system does the household use for [ANIMAL TYPE]? 1.Grazing/open air only	Which family member had main responsibility for taking care of the [ANIMAL TYPE]? 1 Head 2 Spouse of head 3 Both head and spouse 4 Other	How many (ANIMAL TYPE] does your household currently own?	What is the estimated total value of [AnIMAL TYPE] your household currently own?	How many [ANIMAL TYPE] did your household own at this time last year?	12 months, how	how many of	Over the past 12 months, how many of your [ANIMAL TYPE] have been given out as qift?	12 months, how many of	On average, how much was the <u>unit</u> price of each of (ANIMAL TYPE) (or carcasses) sold?	how mucl [ANIMAI produc househol cc	east 12 months, h manure the L TYPE] has sed that the id was able to oblect? TE 0 IF NO URE WAS ECTED ▶ 11_17]	use of this manure	Over the past 12 months. how much have you earned in total from manure sales by [ANIMAL TYPE]? WRITE -99 IF NO SALE OF MANURE	Over the past 12 months, how much have you spent in total on costs for 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 armed in total from activities?
		MODULE K			Number	MWK total	Number	Number	Number	Number	Number	MWK per animal	Quantity	Unit [SEE CODE PAGE]		MWK total	MWK total		Activity	MWK 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_14a	J1_14b	J1_15	J1_16	J1_17	J1_18	J1_19a	J1_19b
100	Draught cattle																		Rental	
101	Bulls -local-																		Rental	
102	Bulls -improved-																		Rental	
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-									ļ	ļ									
110	Calves -improved-										-				-					
111	Horse/donkey/mule																		Rental	
112	Goats -local-					l				l	l								Goat milk	
113	Goats -improved-					ļ				 	 								Goat milk	
	Sheep Pigs -local-																			
115	Pigs -iocal- Pigs -improved-					ļ				 	 		-		 	ļ				
116	Pigs -improved- Chickens					ļ				 	 									
117	Fish										1								Egg sales	
119	Other livestock		 							l	l				 	l				
120	Honey bees*										*								Honey sales	
121	None									-					 				noney sales	
122	Other livestock (2)										*									
122	Other investock (Z)																			

^{*} Note: For honey bees, record number of occupied hives (not bees) in J1_6, J1_8, J1_12; total value of hices in J1_7; and value per hice in J1_13.

SECTION J2. LIVESTOCK FEED ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

							(Over the last 12 r	nonths					
		have members of your household raised or produced [ANIMAL CATEGORY]?	,	[ANIMA	of the following the control of the	Y] have you	how much did you pay for feed for [ANIMAL CATEGORY]?	how n	nuch feed for [ANIM	IAL CATEGO	PRY] have you u	sed per day , on aver	age?	how frequently did your household face shortage of drinking water for [animal category]
Code	Animal category		·	Green for Grazing/o 4 Concent 5 Legume 6 Multiple Other IF RESPO (GRAZINO J2_8. IF 3 RESPON	ages pen air trate feeds s, fodder tree	7 ONLY ►	WRITE 0 IF THERE WAS NO PURCHASE OF FEED		rainy season			dry (dimba) season		1. Always 2. Often 3. Sometimes 4. Rarely 5. Never
		1. Yes 2. No ►NEXT LINE		1st	2nd	3rd	MWK	Quantity per day	Unit [SEE CODE PAGE]	MWK per unit	Quantity per day	Unit [SEE CODE PAGE]	MWK 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

CHECKLIST

A23	HAVE YOU DONE THE "50 BEANS GAME" TO CALCULATE INTERCROPPED AREA? (QUESTION G1_6A IN CROP PRODUCTION SECTION G1)
-	1 Yes
	2 No

	END	TIME
A19a		:
	HOUR	MIN

K. AGRICULTURE-RELATED PROBLEMS AND COPING STRATEGIES

ASK HEAD OF THE HOUSEHOLD

ENUMERATOR: 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?	household faces with [LIST UP	or problems your regard to [ACTIVITY]? TO TWO] DES TO THE RIGHT]	household uses to tac with regard t [LIST UP	o [ACTIVITY]?
		1 YES 2 NO ► NEXT LINE 3 NOT APPLICABLE ► NEXT LINE	1st	2nd	1st	2nd
ID	K1	K2	КЗа	КЗЬ	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
- 99 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

999 Other interventions 1000 Took no action

SECTION L. INTERACTION WITH AGRICULTURAL EXTENSION AGENTS AND AFRICA RISING

WRITE -99 IF NOT APPLICABLE

<u>ASK</u>	THE	HEAD OF THE HOUSEHOLD OR OTHE	ER KNOWLEDGEABLE MEN	MBER					
			Have you received	Is [SOURCE] am	-				u visit [SOURCE] during the last
			advice/information on vegetable	important source			,		n to get advice on farming/raising
			gardens, crops, livestock, or soil	to ask/seek ad	lvice/in	formation?	farming/raising livestock?		livestock?
			and natural resource management						
S			from [SOURCE] in the last 12						
0			months?						
u							1 At least once every week	1 At least once every	/ week
r							2 Not weekly but at least once	2 Not weekly but at le	
		Source Name					every month	every month	east office
С		Source Name					3 Not every month but at least	3 Not every month bu	it at least
е							once during the cropping season	once every six m	
							4 Just once	4 Once per year	Officials
I				1 Yes, 1st most			5 Never	5 Never	
D				2 Yes, 2nd most			6 Other	6 Other	
			1 Yes	3 Yes, 3rd most		21 T	4 lo Other	o Other	
			2 No ► NEXT LINE	Not among the th	ree im	portant			
				sources					
ID		L1	L2		L3		L4		L5
1	Friend	d/neighbor							
		I farmer						Ì	
		farmer							
		er's group							
		ultural development/ extension agent							
J	Agricu	ultural development/ extension agent							
		Llow for in your local Former Training Center (one)	unu and in minutae) uning the unual n	made of transport?					1
	L6	How far is your local Farmer Training Center (one v	way and in minutes) using the usual n	node of transport?	L13	Have you h	neard of Africa RISING program?		
				min			1 Yes		
		[WRITE -99 IF DO NOT KNOW]		-			2 No ► GO TO OTHER INCOME MO	DDULE M	
	L7	Have you ever participated in the activities of your Farmer Training Center?			1 14	Have you e			
			1 Yes	7			, , , , , , , , , , , , , , , , , , , ,	, ,	
			2 No	1			1 Yes		
			2110				2 No ▶L17		
	L8	Think of the agricultural extension/development age	ant you interact with the most. How lo	and have you		Which Afric	ca RISING-related activity did you get involved in? [LIST U	D TO TUDEE1	
	LO	known that agent?	ent you interact with the most. How it	nig nave you		WINCH AIRC			
		intown that agent:		т			1 Community meetings	1s	t L15a
		[WRITE YEAR]		vears			2 Trainings	2n	d L15i
		[[[[]]]]		Tyouro			2 On form ownerimentation of new or		[210]
		DAVIDITE OO IE VOU DONITIKAIOW ANIV ACENT					3 On-farm experimentation of new or	improved 3rd	1 1.15
		[WRITE -99 IF YOU DON'T KNOW ANY AGENT. WRITE 1 IF YOU HAVE KNOWN THE AGENT					agricultural technology	310	d L150
		FOR LESS THAN 1 YEAR]					4 Demonstration field days		
		FOR LESS THAN I TEAR]							
							5 Other		
	L9	Have you tried any new agricultural technologies/m	anagement practices during the last		L16	Do you plan	n to continue participating in Africa RISING activities in the	next planting season?	>
		farming season?							
			1 Yes	T			1 Yes ► GO TO OTHER INCOME M	ODUILE	
				1				ODULE	
			2 No ▶L11				2 No		
	L10	Have these been new activities your agent has demonstrated to you?				What are yo	our reasons for not participating in Africa RISING activities	? [LIST UP TO THRE	E]
			1 Yes	<u>]</u>					
			2 No				1 Not relevant to my activities	1s	t L17a
	I 11	Are you a member of your community's former					,		
		Are you a member of your community's farmer rese		T			2 Technology not appropriate	2n	
			1 Yes				3 Too expensive	3rd	d L170
			2 No ▶L13	_			4 Too risky		-
			WRITE -99 IF NOT APPLICABLE				5 Prefer to be on my own		
	I 12	Have you ever used a new technology that you have		ty or field day?			6 Not enough information		
	- 12]	, 5,				7 No time		
			1 Yes	T			8 I was turned down		
			2 No	1			9 Other		

SECTION M. 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 mainly responsible for [ACTIVITY]?	How many months <u>out of the</u> <u>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?
,		1 Yes 2 No ▶ NEXT LINE	 Head Spouse of head Both head and spouse Other 	Months	MWK per month
ID	M1	M2	М3	M4	M5
100	Family/Household non-farm enterprise income				
101	Firewood & other forest products				
102	Grain milling				
103	Local beer brewing & malting				
104	Other agricultural processing business* (e.g., packaging)				
105	Pension				
106	Remittances from family members or friends				
107	Other assistance				
108	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

ENUMERATOR: ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

N1	Is any member of this household currently a member of a credit association?	1. Yes 2. No	
N2	<u>During the last 12 months</u> , did anyone in this household apply for credit or ask for a loan of at least 2,000 MWK?	1. Yes 2. No ►N11	

ENUMERATOR: FOR EACH CASH LOAN REQUESTED OR APPLIED FOR, FILL IN ONE LINE BELOW WHETHER OR NOT THEY RECEIVED THE LOAN. ASK ABOUT THE MOST RECENT LOAN FIRST, AND GO BACKWARD IN TIME FROM THERE.

	,		What was the amount borrowed ?	How long was the loan for?	What was the annual interest rate on this loan?	the money was used?		Were you able to repay the loan?
Request number	1 Relatives 2 Friends 3 Money lender 4 Cooperative 5 Bank 6 Credit Association 7 Micro Finance Institutions (MFIs) 8 Others	1 Yes 2 No ▶N11	MWK	Months	Percent	6 Education 7 Food purchase	1 Head 2 Spouse of head 3 Both head and spouse 4 Other	1 Yes, all 2 Only part 3 Not at all 4 Not yet due
ID	N3	N4	N5	N6	N7	N8	N9	N10
1					%			
2					%			
3					%			

N11	During the last 12 months, did you receive any crop inputs or ag. equipment on credit?	1. Yes 2. No ►HOUSING	
		MODULE O	

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

		Did you obtain [INPUT TYPE] on credit during the last 12 months?	,		•	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 9 Other	MWK	[LIST UP TO THREE] [FOR CROP CODES USE PAGE CODE; FOR LIVESTOCK CODES SEE "J1 LIVESTOCK" MODULE]	Months	1 Yes, all 2 Only part 3 None of it 4 Not yet due
ID	N12	N13	N14	N15	N16a N16b N16c	N17	N18
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

ASK THE HEAD OF THE HOUS	EHOLD OR OTHER KNOWLEDG	SEABLE MEM	BER			
What is the main material used for		1 What is the main type of toilet used by your household?				
1 Mud/mud brick/clay	4 Cement/sandcrete bloc		1 Private KVIP	4 Shared latrine		08
2 Wood/bamboo			2 Shared KVIP	5 Bush or field		
0.00	5 Thatch/cardboard		3 Private latrine	6 Other		
3 Stone/burned bricks	6 Other		Martin the main time of	of liabtica wood by your boycool	L-140	
What is the main material used for	or the floor in your house?	02	1 Electric lights	of lighting used by your housel 4 Oil or kerosene lamp	loid?	09
Earth/mud/mud brick	4 Cement/concrete	OL.	2 Torch	5 Other		03
2 Wood	5 Ceramic/tiles		3 Candles	6 Solar panel		
3 Stone	6 Other		o dandies	7 None		
o otono	o outo		What is the main type of	of cooking fuel used by your ho	ousehold?	
What is the main material used for	or the roof on your house?	О3	1. Wood	Electricity		010
1 Leaves/raffia/thatch	5 Asbestos/slate/tiles		2. Charcoal	5 Kerosene/paraffine		
2 Wood	6 Mud/earth roof (tembe)		3. Gas/LPG	6. Other		
3 Corrugated metal	7 Plastic sheeting					
4 Cement/concrete	8 A combination					
	9 Other					
How many distinct rooms does th	e household occupy					
located in the same or differ (exclude toilet, kitchen, & ba		04				
How many windows does the hou	sing unit have?	O5				
(number)						
How much monthly rent are you p IN] or how much monthly rent wo you were to rent out this house? [ENTER -99 IF RESPONDENT D (MWK/month)	uld you receive if	06				
What is the <u>main</u> source of drinki	ing water for your household?	07				
1 Piped into dwelling	6 Pond/Lake/Dam					
2 Public tap	7 River					
3 Borehole, well & pump	8 Rainwater					
4 Well without pump	9 Sachet or bottled water					
5 Spring	10 Other					

SECTION O. HOUSING AND ASSETS

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

7.61.1112		any of the following goods does	BER. READ ALOUD EACH ASSET TYPE. /our household own?
Asset code	Asset type	How many units of [ASSET TYPE] does your household currently own? [WRITE 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.
ID	011	O12a	O12b
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		

Asset code	Farm asset type	How many of the [FARM ASSET TYPE] does your household own? [WRITE 0 IF NONE ▶ NEXT LINE]
ID	015	O16
300	Cutlass	
301	Axe/pick-axe	
302	Sprayer	
303	Sickle	
304	Ox-plough	
305	Yoke	
306	Harrow	
307	Shovel	
308	Hoe	
309	Winnower	
310	Animal cart	
311	Power tiller	
312	Tractor	
313	Disc Plough	
314	Ox-ridger	
315	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 -99 IF NOT APPLICABLE
ID	013	014
200	the nearest motorable road?	
201	the nearest all-season road?	
202	the nearest asphalt road?	
203	the nearest weekly market place?	
204	the nearest daily market place?	
205	the district capital?	
	the nearest place with daily bus stop or taxi service?	
207	the nearest health care facility?	
208	primary school	
209	secondary school	

SECTION P. SUBJECTIVE WELFARE AND FOOD SECURITY

did you worry that			have you or so	meone in your househo	old had to:				How many meals are taken per day	including breakfast	What did your children below 5 years old (0-4 years) have for breakfast yesterday?	What did your children betwee to 13 years old have for breakf
enough food?	Rely on less preferred foods?	Limit the variety of foods eaten?	Limit portion size at meal- times?	Reduce number of meals eaten in a day?	Restrict consumption by adults for small children to eat?	Borrow food, or rely on help from a friend or relative?	Have no food of any kind in your household?	Go a whole day and night without eating anything?	in the household	?among children (6-59 months)? LEAVE BLANK IF NO CHILDREN	USE CODES BELOW. IF NO CHILDREN UNDER AGE 5, RECORD "0"	yesterday?
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	NUMBER	NUMBER		
P1	P2a	P2b	P2c	P2d	P2e	P2f	P2g	P2h	P3a	P3b	P4	P5
oughly the same	more diverse var	any in the househouse of foods, a less (including food con	ss diverse	months, have you		Did yo	u experience shorta	age of food in [MONTH],	[YEAR]?			
embers eat ughly the same	more diverse varivariety of foods, (the house)?	iety of foods, a les	ss diverse nsumed outside	months, have you been faced with a situation when you did not have enough quantity of food to		Did yo	u experience shorta	age of food in [MONTH], 1 YES 2 NO	[YEAR]?		What was the caus situation? [LIST UP TO 3 IN OR IMPORTANC USE CODES AT THE	DER OF

	2	MORE DIVERSE LESS DIVERSE NOT APPLICABL	E								2 NO							TO 3 IN OR	DER OF
									ı	2	012							PORTANCE]
1 YES ▶P8 2 NO			Jan Feb Mar Apr May June July Aug Sep Oct Nov Dec											Dec					
2 NO					P9a	P9b	P9c	P9d	P9e	P9f	P9g	P9h	P9i	P9j	P9k	P9I			
				1 YES 2 NO ► NEXT															
	Men	Women	Children	MODULE						2	013								
	WIGH	vvoilien	(6-59 months)		Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	1ST	2ND	3RD
P6	P7a	P7b	P7c	P8	P10a	P10b	P10c	P10d	P10e	P10f	P10g	P10h	P10i				P11a	P11b	P11c

CODES FOR P4, P5

TEA/DRINK WITH SUGAR

- 2 MILK/MILK TEA WITH SUGAR
- 3 SOLID FOOD ONLY (OGALI, 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 NOTHING

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 CROP PEST DAMAGE
- 4 INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO SMALL LAND SIZE
- 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

1

- 11 FIRE
- 12 OTHER

SECTION Q: FOOD CONSUMPTION OVER THE PAST WEEK

ENUMERATOR: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE). FIRST ASK ABOUT ITEMS CONSUMED BY THE HOUSEHOLD (QUESTION Q2) AND COMPLETE Q3A TO

Q7b.															
	Within the past 7 days, did members of this household consume [] with PLEASE ONLY LIST ITEMS CONSUMED WITHIN THE	in the household?	How much [IT household consu			How m	uch [ITEM] can purchases?	ne from	How much did you spend to purchase [ITEM] in total?	How much [IT from own-prod			How much [ITEN other sources?	l] came from	gifts and
I T E M C	HOUSEHOLD AND EXCLUDE FOOD CONSUMED OUTSIDE THE HOUSEHOLD. ASK THIS QUESTION FOR ALL ITEMS, BEFORE MOVING ON TO THE NEXT QUESTIONS FOR ITEMS WITH YES		1 Kilogramme 2 Grams 3 Liter 4 Unit or Plece 5 Cane/Basket 6 Bucket/Tin 7 90kg maxibag 8 50kg minibag 9 Ox cart	Grams 14 Bale 15 Sachet 16 Plate 16 Plate 17 Cup 18 Heap 19 Basin 19 Basin 20 Packet Dx cart 21 Bag		F	IF NONE WRI' OR QUANTITY EAVE UNIT BI AND ▶Q6	AND LANK	THIS QUESTION REFERS TO THE QUANTITY IN QUESTION Q4a	UNIT BLA	AND LEAVE		IF NONE WRI	IOUSEHOLI	D UANTITY
D			10 Trailer 11 Lorry	22 Cor 23 Bot											
E		1 YES	12 Headload	24 Oth											
		2 NO ▶NEXT LINE													
	Food item		QUANTITY	UNIT	PICTURE CODE	QUANTITY	UNIT	PICTURE CODE	MWK total	QUANTITY	UNIT	PICTURE CODE	QUANTITY	UNIT	PICTURE CODE
ID	Q1	Q2	Q3a	Q3b	Q3c	Q4a	Q4b	Q4c	Q5	Q6a	Q6b	Q6c	Q7a	Q7b	Q7c
Cereals a	nd Cereal products														
0101	Rice (paddy)														<u> </u>
0102	Maize (green, cob)														ļ
0103	Maize (grain)														ļ
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 Other cereal products														
0111 Starabas	Office cereal products														
Starches 0204	Casania frank														
0201	Cassava fresh														
02021	Cassava (dry) Cassava (flour)														
02022	Sweet potatoes														
0204	Yams/cocoyams														
0205	Irish/round potatoes														
0206	Cooking bananas, plantains														
0207	Other starches														
0207	Other starches														ı

	Within the past 7 days, did members of this household consume [] with PLEASE ONLY LIST ITEMS CONSUMED WITHIN THE	nin the household?	How much [ITI household consul			How m	uch [ITEM] can purchases?	me from	How much did you spend to purchase [ITEM] in total?	How much [IT from own-prod			How much [ITEN other sources?	1] came from	gifts and
I T E M C	HOUSEHOLD AND EXCLUDE FOOD CONSUMED OUTSIDE THE HOUSEHOLD. ASK THIS QUESTION FOR ALL ITEMS, BEFORE MOVING ON TO THE NEXT QUESTIONS FOR ITEMS WITH YES		1 Kilogramme 2 Grams 3 Liter 4 Unit or Plece 5 Cane/Basket 6 Bucket/Tin 7 90kg maxibag 8 50kg minibag 9 Ox cart	13 Bur 14 Bald 15 Sac 16 Plat 17 Cup 18 Hea 19 Bas 20 Pac 21 Bag	e chet/tube te o ap sin cket	F	IF NONE WRI OR QUANTITY EAVE UNIT BI AND ▶Q6	AND LANK	THIS QUESTION REFERS TO THE QUANTITY IN QUESTION Q4a	QUANTITY UNIT BL	RITE 0 FOR AND LEAVE ANK AND Q7a		IF NONE WRI	HOUSEHOLE	UANTITY
D E			10 Trailer 11 Lorry	22 Cor 23 Bot	tle										
		1 YES	12 Headload	24 Oth	er										
	Food item	2 NO ▶NEXT LINE									1			1	
			QUANTITY	UNIT	PICTURE CODE	QUANTITY	UNIT	PICTURE CODE	MWK total	QUANTITY	UNIT	PICTURE CODE	QUANTITY	UNIT	PICTURE CODE
ID	Q1	Q2	Q3a	Q3b	Q3c	Q4a	Q4b	Q4c	Q5	Q6a	Q6b	Q6c	Q7a	Q7b	Q7c
Sugar and	d Sweets														
0301	Sugar														
0302	Sugarcane														
0303	Sweets														
0304	Honey, syrups, jams, marmalade, jellies, canned fruits														
0399	Other sweets														
<u>Pulses</u>															
04011	Peas														
04012	Beans														
04013	Lentils														
0402	Other pulses														
Nuts and	Seeds														
05011	Groundnuts in shell														
05012	Groundnuts (shelled)														
0502	Coconuts mature														
0503	Coconuts immature														
0504	Bambara nuts														
0505	Seeds and products from nuts/seeds (excl. cooking oil)														
0506	Other nuts and seeds														

I T E M C O D	Within the past 7 days, did members of this household consume [] with the past 7 days, did members of this household consume [] with the past 7 days, did members of this household within the Household consumed outside the Household. ASK THIS QUESTION FOR ALL ITEMS, BEFORE MOVING ON TO THE NEXT QUESTIONS FOR ITEMS WITH YES	hin the household?	How much [IT household consu 1 Kilogramme 2 Grams 3 Liter 4 Unit or Plece 5 Cane/Basket 6 Bucket/Tin 7 90kg maxibag 8 50kg minibag 9 Ox cart 10 Trailer	13 Bur 14 Bal 15 Sar 16 Pla 17 Cu 18 He 19 Bar 20 Par 21 Bag 22 Co	nch ee chet/tube te p ap sin cket	F	uch [ITEM] can purchases? IF NONE WRI OR QUANTITY EAVE UNIT B AND ▶ Q6:	TE 0 (AND LANK	How much did you spend to purchase [ITEM] in total? THIS QUESTION REFERS TO THE QUANTITY IN QUESTION Q4a	IF NONE WF QUANTITY A UNIT BLA	IF NONE WRITE 0 FOR QUANTITY AND LEAVE UNIT BLANK AND Q7a		IF NONE WRI	OD TAKEN (OUTSIDE O
E	Food item	1 YES 2 NO ▶NEXT LINE	11 Lorry 12 Headload QUANTITY	23 Bot 24 Oth UNIT		QUANTITY	UNIT	PICTURE	MWK total	QUANTITY			QUANTITY	UNIT	PICTURE CODE
ID	Q1	Q2	Q3a	Q3b	Q3c	Q4a	Q4b	Q4c	Q5	Q6a	Q6b	CODE Q6c	Q7a	Q7b	Q7c
Vegetabl	<u>es</u>														
06011	Onions														
06012	Tomatoes														
06013	Carrots														
06014	Green pepper														
06015	Other viungo														
06021	Spinach														
06022	cabbage														
06023	Other green vegetables														
0603	Canned, dried and wild vegetables														
0609	Other vegetables														

	Within the past 7 days, did members of this household consume [] with	nin the household?	How much [IT	EM1 in total	did vour	How m	uch [ITEM] can	ne from	How much did you	How much [IT	EMI came	1	How much [ITEM	1 came from	gifts and
		 -	household consu				purchases?		spend to purchase	from own-proc			other sources?	,	9
1	PLEASE ONLY LIST ITEMS CONSUMED WITHIN THE HOUSEHOLD AND EXCLUDE FOOD CONSUMED OUTSIDE THE HOUSEHOLD.		1 Kilogramme 2 Grams 3 Liter	13 Bur 14 Bal					[ITEM] in total? THIS QUESTION REFERS TO THE						
T E M	ASK THIS QUESTION FOR ALL ITEMS, BEFORE MOVING ON TO THE NEXT QUESTIONS FOR ITEMS WITH YES		4 Unit or Plece 5 Cane/Basket 6 Bucket/Tin 7 90kg maxibag	16 Pla 17 Cup 18 Hea 19 Bas	te o ap sin	F	IF NONE WRI' OR QUANTITY EAVE UNIT BI	AND LANK	QUANTITY IN QUESTION Q4a	UNIT BLA	AND LEAVE		IF NONE WRI	IOUSEHOLI TE 0 FOR QI	D UANTITY
C O D		1 YES	8 50kg minibag 9 Ox cart 10 Trailer 11 Lorry 12 Headload	20 Pac 21 Bag 22 Cor 23 Bot 24 Oth) ntainer tle		AND ▶Q6a	a					AND LEA	VE UNIT BL	ANK
		2 NO ▶NEXT LINE													
	Food item		QUANTITY	UNIT	PICTURE CODE	QUANTITY	UNIT	PICTURE CODE	MWK total	QUANTITY	UNIT	PICTURE CODE	QUANTITY	UNIT	PICTURE CODE
ID	Q1	Q2	Q3a	Q3b	Q3c	Q4a	Q4b	Q4c	Q5	Q6a	Q6b	Q6c	Q7a	Q7b	Q7c
Fruits															
0701	Ripe bananas														
0702	Citrus fruits (oranges, lemon, tangerines, etc.)														
07031	Mangoes														
07032	Avocadoes														
0704	Other fruits														
Meat, me	at products, fish														
0801	Goat meat														
0802	Beef including minced sausage														
0803	Pork including sausages and bacon														
0804	Chicken and other poultry														
0805	Wild birds, insects, mice				_									_	_
0806	Other domestic/wild meat products														
0807	Eggs														
0808	Fresh fish and seafood														
0809	Dried/salted fish and seafood														
0810	Package/Canned fish														
0811	Other meat														

	Within the <u>past 7 days</u> , did members of this household consume [] <u>with</u> PLEASE ONLY LIST ITEMS CONSUMED WITHIN THE	nin the household?	How much [IT household consu			How m	uch [ITEM] can purchases?	ne from	How much did you spend to purchase [ITEM] in total?	How much [IT from own-prod			How much [ITEN other sources?	1] came from	gifts and
I T E M	HOUSEHOLD AND EXCLUDE FOOD CONSUMED OUTSIDE THE HOUSEHOLD. ASK THIS QUESTION FOR ALL ITEMS, BEFORE MOVING ON TO THE NEXT QUESTIONS FOR ITEMS WITH YES		1 Kilogramme 2 Grams 3 Liter 4 Unit or Plece 5 Cane/Basket 6 Bucket/Tin 7 90kg maxibag 8 50kg minibag	13 Bur 14 Bal 15 Sac 16 Pla 17 Cup 18 Hea 19 Bas 20 Pac	e chet/tube te o ap sin	F	IF NONE WRIT OR QUANTITY EAVE UNIT BI AND ▶ Q6	' AND LANK	THIS QUESTION REFERS TO THE QUANTITY IN QUESTION Q4a	QUANTITY UNIT BL	RITE 0 FOR AND LEAVE ANK AND 27a		IF NONE WRI	HOUSEHOLI	D UANTITY
O D E		1 YES	9 Ox cart 10 Trailer 11 Lorry 12 Headload	21 Bag 22 Cor 23 Bot 24 Oth	ntainer tle										
	Food item	2 NO ▶NEXT LINE	QUANTITY	UNIT	PICTURE CODE	QUANTITY	UNIT	PICTURE CODE	MWK total	QUANTITY	UNIT	PICTURE CODE	QUANTITY	UNIT	PICTURE CODE
ID	Q1	Q2	Q3a	Q3b	Q3c	Q4a	Q4b	Q4c	Q5	Q6a	Q6b	Q6c	Q7a	Q7b	Q7c
Milk and	milk products														
0901	Fresh milk														
0902	Milk products														
0903	Canned milk/milk powder														
0904	Other dairy products														
Oil and fa	ats.														
1001	Cooking oil														
1002	Butter, margarine, ghee														
1003	Other fat products														
	nd other foods														
1101	Salt														
1102	Other spices														
Beverage															
1201	Tea dry										-				
1202	Coffee and cocoa														
1203	Other raw materials for drinks														
1204	Bottled/canned soft drinks (soda, juice, water)						1			1					
1205	Prepared tea, coffee														
1206	Bottled beer														
1207	Local brews														
1208	Wine and spirits														

SECTION R: FOOD CONSUMPTION OUTSIDE THE HOUSEHOLD

ENUMERATOR: ASK EVERYONE ABOVE 12 YEARS OLD. DO NOT INCLUDE GIFTS GIVEN OUT BY [NAME] BUT INCLUDE GIFTS RECEIVED BY [NAME]. IF CONSUMED BUT NOT PURCHASED ASK MARKET VALUE.

		In the past 7		In the past 7		In the past 7				In the past 7	What was	In the past 7	What was		What was the total
	meals/ snacks/ drinks	days, did	the total		the value of		the total		the total	days did	the total	days did [NAME]		[NAME] consume any tea,	value of this
	outside the household in		value of this		this con-				value of this		value of this	consume any	value of this		consumption?
	the past 7 days?	consume	con- sumption?	consume any	sumption?			consume any	sumption?	,	con- sumption?	sweets, ice-	con-	and other hoteli snacks outside of the household?	
		any full meals	Sumptions	barbecued meat, chips,		any chi <u>buku</u> and other		wine, commercial	Sumptions		Sumptions	<u>cream</u> outside of the household?	Sumptions	outside of the nousehold?	
		(breakfast,I		roast		local brews		beer and		other non- acoholic drinks		the nousehold?			
		unch or		bananas		(pombe)		spirits outside		outside of the	1				
		dinner)		and other		outside of		of the		household?					
		outside of		snacks		the		household?		110000110101					
		the		prepared on		household?									
		household?		charcoal											
				outside of											
				the											
				household?											
				1 Yes											
				2 No ►R6											
	1 YES	1 YES				1 YES		1 YES		1 YES		1 YES		1 YES	
		2 NO ▶R4	MWK total			2 NO ▶R8		2 NO ▶R10		2 NO ▶R12		2 NO ▶R14		2 NO ► NEXT LINE	
	DO NOT KNOW ► NEXT				MWK		MWK total		MWK total		MWK total		MWK total		MWK total
	LINE														
ID	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
1															
2															
3															
4															
5															
6															
7			_		_				_						
8			_		_				_						
9															
10															
11															

SECTION S1: NON-FOOD EXPENDITURES - PAST ONE WEEK & ONE MONTH

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

ONE WEEK RECALL

Item	Over the past 7 days, did you purchase any [ITEM]?		How much did you pay in total for [ITEM]?
code		1 YES 2 NO ▶NEXT LINE	MWK
ID	S1_1	\$1_2	S1_3
101	Cigarettes or tobacco		
102	Matches		
103	Public transport		

ONE MONTH RECALL							
Item code	Over the past 30 days, did you purchase or pay for any [ITEM]?	1 VEC	How much did you pay in total?				
	1 YES 2 NO ▶NEXT ITEM						
			MWK				
ID	S1_4	S1_5	S1_6				
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 WON	TH RECALL		
Item code	Over the past 30 days, did you purchase or pay for any [ITEM]?	1 YES 2 NO ▶NEXT LINE	How much did you pay in total for [ITEM]? MWK
ID	S1_4	S1_5	S1_6
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 S2: NON-FOOD EXPENDITURES - PAST TWELVE MONTHS

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

	Over the past 12 months, did you purchase or pay for any [ITEM]?		How much did you pay in total?
ITEM CODE	ITEM NAME	1 YES 2 NO ▶NEXT ITEM	MWK
ID	S2_1	\$2_2	\$2_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		
319	Garments for men		
320	Garments for women		
321	Garments for children and babies		
322	Footwear for men		
323	Footwear for women		
324	Footwear for children and babies		
325	Membership fees (e.g., christian mothers association, funeral associations)		
326	School fees		
327	Motor bike		
328	Cooking utensils /jerry cans		
329	Medical expense		
330	Other costs not stated elsewhere		

	Over the past 12 months did you gather, purchase, or pay for any [ITEM]?		What was the estimated total value of [ITEM] consumed, from what you have gathered? WRITE 0 IF NO GATHERING	
ITEM CODE	ITEM NAME	1 YES 2 NO ▶NEXT ITEM	MWK	MWK
ID	S2_4	\$2_ 5	S2_6	S2_7
400	Wood poles, bamboo			
401	Grass for thatching roof or other use			
402	Mud bricks			
403	River sand			
404	Stones			

SECTION T: RECENT SHOCKS TO HOUSEHOLD WELFARE

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

S H O C K	Over the past five years, was your household severely affected negatively by any of the following events? GO THROUGH ENTIRE LIST BEFORE PROCEEDING TO T3. IF THE HOUSEHOLD DID NOT EXPERIANCE ANY		Rank the <u>three</u> 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	1 ONLY THIS HOUSEHOLD 2 SOME OTHER HOUSEHOLDS	In which ye month did [SHOCK] occur/star [ENTER -9 NOT REM	this <u>rt</u> ? 99 IF DO	How long of episode of [S		response to regain y level?	your houselto this [SHC your former E CODES C RIGHT	OCK] to try welfare	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
	OF THE FOLLOWING SHOCKS, SKIP TO WOMEN ANTHROPOMETRY MODULE U	1 YES 2 NO ►NEXT	PUT CODE OF 3 BIGGEST SHOCKS		4 NEITHER	5 DO NOT KNOW	YEAR	MONTH	DURATION	UNIT	1ST	2ND	3RD	5 CHANGED EATING PATTERNS (RELIED ON LESS PREFERRED FOOD
id	T1	T2	Т3		T4	Т5	T6a	T6b	T7a	T7b	T8a	T8b	T8c	OPTIONS, REDUCED THE PROPORTION OR NUMBER OF MEALS PER DAY, OR HOUSEHOLD MEMBERS
101	Drought or floods													SKIPPED DAYS OF EATING, ETC.)
102	Strong winds/storms													6 EMPLOYED HOUSEHOLD MEMBERS TOOK ON MORE EMPLOYMENT
103	Crop disease or pests													7 ADULT HOUSEHOLD MEMBERS
104	Livestock died or stolen													WHO WERE PREVIOUSLY NOT WORKING HAD TO FIND WORK
105	Household business failure, non-agricultural													8 HOUSEHOLD MEMBERS MIGRATED
106	Loss of salaried employment or non-payment of salary													9 REDUCED EXPENDITURES ON
107	Large fall in sale prices for crops													HEALTH AND/OR EDUCATION
108	Large rise in price of food			THE QUESTIONS										10 OBTAINED CREDIT
109	Large rise in agricultural input prices			TO THE RIGHT										11 SOLD AGRICULTURAL ASSETS
110	Severe water shortage			SHOULD ONLY BE ASKED										12 SOLD DURABLE ASSETS
111	Loss of land			CONCERNING THE THREE										13 SOLD LAND/BUILDING
112	Chronic/severe illness or accident of household member			MOST SEVERE										14 SOLD CROP STOCK
113	Death of a member of household			SHOCKS, AS NOTED IN										15 SOLD LIVESTOCK
114	Death of other family member			QUESTION T3.										16 INTENSIFY FISHING
115	Break-up of the household			LEAVE ALL OTHER ROWS										17 SENT CHILDREN TO LIVE ELSEWHERP
116	Jailed			BLANK.										18 ENGAGED IN SPIRITUAL EFFORTS
117	Fire													- PRAYER, SACRIFICES, DIVINER CONSULTATIONS
118	Hijacking/robbery/burglary/assault													40 OMORANO AND BERNIKINO
119	Dwelling damaged, destroyed													19 SMOKING AND DRINKING 20 BEGGING
120	Immediate needs of money and selling crop at lowest price													21 DID NOT DO ANYTHING
121	Political, tribal, and farmers' livestock conflict				_									22 OTHER
122	Other													
123	None ► WOMEN ANTHRO MODULE U													

SECTION U: WOMEN ANTHROPOMETRY

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

	ATON: AON	THEOL GOL	OTIONO OF E	ACTI WOMEN OF REFRODUCTIVE	WOMEN'S NUTRITIONAL STATUS					
			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 U1a and U1b CONFLICTS, DETERMINE WHICH IS MOST APPROPRIATE.	Are you currently pregnant or breastfeeding? 1 YES, PREGNANT ► CHILD ANTHROPOMETRIC MODULE V 2 YES, BREASTFEEDING 3 NOT PREGNANT 4 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 4 OTHER	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)	
	99 YEAR	MONTH		1.YES 2 NO ▶ NEXT MODULE			► NEXT LINE	KG	СМ	
ID	U1a	U1b	U2	U3	U4	U5	U6	U7	U8	
1										
2										
3										
4										
5										
6								·_	· ·	
7								·	·	
8										
9									·_	
10									·	
11										
12										

SECTION V: CHILD ANTHROPOMETRY

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

	IS [NAME] 5 YEARS OR	WAS [NAME]	WHY WAS [NAME] NOT	WEIGHT	HEIGHT	WAS HEIGHT / LENGTH	UPPER ARM
	YOUNGER?	MEASURED?	MEASURED?			MEASURED WITH CHILD	CIRCUMFERENCE
			!			STANDING OR LYING DOWN?	
				IF LESS THAN 10 KG,		DOWN?	
				PUT TWO LEADING			
				ZEROS (8.5 KG = 008.5) . IF			
			1 CURRENTLY NOT HOME	MORE THAN 10 KG	IF LESS THAN 100		
			2 TOO ILL	AND LESS THAN	CMS, PUT ONE LEADING ZERO (97.3		PUT ONE LEADING
			3 UNWILLING	100KG, PUT ONE LEADING ZERO (15.5	CM = 097.3 CM)		ZERO (3.5 CM = 03.5
			4 OTHER	KG = 015.5 KG)	,		CM)
	1 YES	1 YES ▶ V4	►NEXT LINE			1 Standing	
	2 NO ► NEXT LINE					2 Lying down	
		2 NO					
				KG	CM		СМ
ID	V1	V2	V3	V4	V5	V6	V7
1							
				·_	·_		·_
2							·-
3							
4							
-				·_	·		
5				·_			
5					·_		
6					·_		·_
6					·_		
6 7				·_	·_		·_
6 7 8 9					·_		
6 7 8				·_	·_		·_
6 7 8 9					·_		·_
6 7 8 9 10					·_		·_

W. HOUSEHOLD RECONTACT

W5

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	

		END TIME
A19b		:
	HOUR	MIN

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

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 U1A)

VEAD OF		VEAD OF		VEAROE		VEAROE	
YEAR OF	AGE						
BIRTH		BIRTH		BIRTH		BIRTH	
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