Generated by wondu, Jul 28, 2022 05:34 Questionnaire created by asmelash, Apr 05, 2022 15:02 Last modified by asmelash, Jun 12, 2022 23:58

Shared with: manex (never edited) wondu (never edited) FikruDe (never edited) alemayehu (never edited) Sections: 25, Sub-sections: 26, Questions: 814. Questions with enabling conditions: 448 Questions with validation conditions:124

Rosters: 31 Variables: 21



HH_ESS_W5_Final

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

SECTION A: COVER

Sub-sections: 4, No rosters, Questions: 58, Static texts: 2, Variables: 3.

SECTION 1: HOUSEHOLD FLAP

Sub-sections: 1, Rosters: 1, Questions: 35, Static texts: 3, Variables: 3.

SECTION 1: DETAIL HOUSEHOLD

No sub-sections, Rosters: 1, Questions: 19.

SECTION 2: EDUCATION

No sub-sections, Rosters: 1, Questions: 31, Variables: 1.

SECTION 3: HEALTH

Sub-sections: 4, Rosters: 1, Questions: 54, Static texts: 3, Variables: 5.

SECTION 3B: COVID

No sub-sections, Rosters: 1, Questions: 9, Variables: 1.

SECTION 4: LABOUR

Sub-sections: 7, Rosters: 1, Questions: 66, Static texts: 3, Variables: 2.

SECTION 5A: SAVINGS & INSURANCE

No sub-sections, Rosters: 1, Questions: 44, Static texts: 3.

SECTION 5B: DIGITAL FINANCIAL SERVICE

No sub-sections, Rosters: 1, Questions: 45, Static texts: 1.

SECTION 6A: FOOD CONSUMPTION OVER PAST ONE WEEK

No sub-sections, Rosters: 9, Questions: 138, Static texts: 72.

SECTION 6B: AGGREGATE FOOD CONSUMPTION

No sub-sections, Rosters: 3, Questions: 42, Static texts: 8.

SECTION 7: NON-FOOD EXPENDITURE

Sub-sections: 2, Rosters: 2, Questions: 7, Variables: 2.

SECTION 9: SHOCKS

No sub-sections, Rosters: 1, Questions: 13, Static texts: 1, Variables: 1.

SECTION 10A: HOUSING

Sub-sections: 5, No rosters, Questions: 60.

SECTION 11: ASSETS

No sub-sections, Rosters: 1, Questions: 6, Variables: 1.

SECTION 12: NON-FARM ENTERPRISES

SECTION 12C: URBAN AGRICULTURE: CROP

No sub-sections, Rosters: 1, Questions: 19.

SECTION 12D: URBAN AGRICULTURE: LIVESTOCK

No sub-sections, Rosters: 1, Questions: 8.

SEC 12E RISK PERCEPTION

Sub-sections: 1, Rosters: 1, Questions: 15.

SECTION 13: OTHER HOUSEHOLD INCOME

No sub-sections, Rosters: 1, Questions: 12.

SECTION 14: ASSISTANCE

No sub-sections, Rosters: 1, Questions: 15.

SECTION 15: CREDIT

No sub-sections, Rosters: 1, Questions: 28, Variables: 1.

SECTION 8: FOOD INSECURITY

No sub-sections, No rosters, Questions: 14.

[16] CONTACT INFORMATION

No sub-sections, No rosters, Questions: 22, Static texts: 5.

ENUMERATORES' INFORMATION

No sub-sections, No rosters, Questions: 6.

APPENDIX A — ENABLING CONDITIONS

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

APPENDIX C — CATEGORIES

APPENDIX D — VARIABLES

APPENDIX E — CATEGORIES FILTERS

LEGEND

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

Basic information

Title HH_ESS_W5_Final

Survey data information

Study type Living Standards Measurement Study

Kind of data Sample survey data [ssd]

Mode of Data Collection CAPI

Survey information

Country Nigeria

Year 2018

Languages English

SECTION A: COVER

1. Region	SINGLE-SELECT	saq01
	SCOPE: IDENTIFYING 01 O Tigray	
	02 O Afar	
	03 O Amhara	
	04 O Oromia	
	05 O Somalia	
	06 O Benishangul-gumuz	
	07 O SNNPR	
	12 O Gambella	
	13 O Hareri	
	14 O Addis Ababa	
	15 O Diredawa	
	16 O Outside Ethiopia	
	17 O Sidama	
	18 O South Western Region	
	10 C South Western Region	
2a. Zone	TEXT SCOPE: IDENTIFYING	saq02a
2b. Zone Name	TEXT SCOPE: IDENTIFYING	saq02b
3a. Woreda	TEXT SCOPE: IDENTIFYING	saq03a
3b. Woreda NAME	TEXT SCOPE: IDENTIFYING	saq03b
	<u>-</u>	<u>-</u>
4a. City NAME	TEXT SCOPE: IDENTIFYING	saq04a
		<u>-</u>
4b. City	NUMERIC: INTEGER SCOPE: IDENTIFYING	saq04b
5. Sub city	NUMERIC: INTEGER SCOPE: IDENTIFYING	saq05
6a. Kebele / FA/	TEXT SCOPE: IDENTIFYING	saq06a
	<u>-</u>	<u>-</u>

SECTION A: COVER 4 / 200

TEXT SCOPE: IDENTIFYING	saq06b
-	
TEXT SCOPE: IDENTIFYING	saq07a
TEXT SCOPE: IDENTIFYING	saq07b
NUMERIC: INTEGER SCOPE: IDENTIFYING	saq08
NUMERIC: INTEGER	saq09
TEXT	saq11
ТЕХТ	saq12
SINGLE-SELECT SCOPE: IDENTIFYING	saq13
01 O YES 02 O NO	
SCOPE: IDENTIFYING	saq14
01 O Rural	
02 O Urban	
	TEXT SCOPE: IDENTIFYING NUMERIC: INTEGER SCOPE: IDENTIFYING NUMERIC: INTEGER TEXT TEXT SINGLE-SELECT SCOPE: IDENTIFYING 01 O YES 02 O NO SINGLE-SELECT SCOPE: IDENTIFYING 01 O Rural

SECTION A: COVER

TRACKING INFORMATION

SECTION A: COVER 5 / 200

TR8. Current status of sampled household	SINGLE-SELECT 01 O Found in same dwelling	tr_q08
	02 O Found in different dwelling within the kebele/peasant association	
	03 O Moved to nearby kebele	
	/peasant association 04 O Moved to other kebele	
	/peasant association within the	
	woreda	
	05 O Moved to other kebele/peasant association	
	within the region	
	06 O Moved to other kebele/peasant association	
	outside the region	
	07 O Moved to other Country	
	08 O No one knows where the household moved	
	09 O Dead	
	10 O Other specify	
TR9 Does your household have any plans to	SINGLE-SELECT	tr_q09
move to other areas outside the EA within the next three months?	01 O YES	
tr_q08.InList(1,2)	02 O NO	
TR10 What is the address of the new dwelling you plan to move to?	ТЕХТ	tr_q10
tr_q08.InList(1,2) && tr_q09==1		·····
TR11 When did this household move? (Date the household moved to new location)	DATE	tr_q11
tr_q08.InList(3,4,5,6,7,10)		
TR12 Is this a permanent move? (that is, the	SINGLE-SELECT	tr_q12
household will not be moving back)	01 O YES	
tr_q08.InList(3,4,5,6,7,10)	02 O NO	
	03 O NOT APPLICABLE	
TR13 When do you expect the household (members) to return?	DATE	tr_q13
tr_q08.InList(3,4,5,6,7,10) && tr_q12==2		
TR14 Have all household members moved to the current location	SINGLE-SELECT 01 O YES	tr_q14
tr_q08.InList(3,4,5,6,7,10)	02 O NO	
	03 O NOT APPLICABLE	
TR15 How many new locations have they moved to?	NUMERIC: INTEGER	tr_q15

SECTION A: COVER 6/200

E tr_q08.InList(3,4,5,6,7,10)

TR16 Region the household moved to	SINGLE-SELECT	tr_q16
	01 O TIGRA	
	02 O AFAR 03 O AMHARA	
	03 O AMHARA 04 O OROMIA	
	05 O SOMALI	
	06 O BENISHANGUL GUMUZ	
	07 O SNNPR/SIDAMA	
	12 O GAMBELA	
	13 O HARERI	
	14 O ADDIS ABABA	
	15 O DIREDAWA	
TR17 Zone the household moved to	техт	tr_q17
		-
TR18 Woreda the household moved to	ТЕХТ	tr_q18
TR19 Kebele/FA/City the household moved to	техт	tr_q19
TR20 Village/Neighborhood the household moved to	техт	tr_q20
	-	
TR21 How many of the household members moved to the last location?	NUMERIC: INTEGER	tr_q21
TR22 Telephone Number to contact the household 1	техт	tr_q22
Enumerator :If no phone numebr please record 0999 999999.		-
TR23 Name of the Telephone holder	техт	tr_q23
tr_q22 !="0999 999999"		-
TR24 Telephone Number to contact the household 2	TEXT	tr_q24
Enumerator: If no other phone numebr please record 0999 999999. tr_q22 !="0999 999999"		•
TR25 Name of the Telephone holder	техт	tr_q25
tr_q24 !="0999 999999" && tr_q22 !="0999 999999"		
TR26 Detail Additional Information of Moved Household that will help us to track the	TEXT	tr_q26
household		

SECTION A: COVER 7/200

SECTION A: COVER / TRACKING INFORMATION SECTION 4: INFORMANT IDENTIFICATION

E tr_q08.InList(3,4,5,6,7,10)

4.1 FULL NAME OF THE INFORMANT	TEXT tr_slq1
1. RELATIONSHIP OF THE INFORMANT (%tr_s1q1%) WITH THE HOUSEHOLD	SINGLE-SELECT tr_s1q2 01 O HEAD 02 O SPOUSE 03 O OWN CHILD 04 O STEP CHILD 05 O ADOPTED CHILD 06 O GRANDCHILD 07 O BROTHER/SISTER 08 O NIECE/NEPHEW 09 O BROTHER/SISTER-IN-LAW 10 O PARENT 11 O PARENT-IN-LAW 12 O DOMESTIC HELP (RESIDENT) 13 O DOMESTIC HELP (NON RESIDENT) 14 O OTHER RELATION 15 O OTHER NON-RELATION (friend or neighbor)
4.3 PHONE NUMBER 1 of the informant	TEXT tr_s1q3
Enumerator :If no phone numebr please record 0999 999999.	•
4.4 PHONE NUMBER 2 of the informant tr_s1q3 !="0999 999999"	TEXT tr_s1q4
SECTION A: COVER 5. PHONE CONTACT INFORMATION OF HOUSEH tr_q08.InList(1,2,3,4)	OLDS WHO ARE FOUND IN THE EA/ KEBELE
5.1 Telephone Number to contact the household in the future1	TEXT tr_s5q1
Enumerator :If no phone numebr please record 0999 999999.	
5.2 Name of the Telephone holder tr_s5q1 !="0999 999999"	TEXT tr_s5q2

SECTION A: COVER

5.3 RELATIONSHIP OF %tr_s5q2% TO THE HEAD OF HOUSEHOLD	SINGLE-SELECT 01 O HEAD	tr_s5q3
tr_s5q1 !="0999 999999"	02 O SPOUSE	
	03 O OWN CHILD	
	04 O STEP CHILD	
	05 O ADOPTED CHILD	
	06 O GRANDCHILD	
	07 O BROTHER/SISTER	
	08 O NIECE/NEPHEW	
	09 O BROTHER/SISTER-IN-LAW	
	10 O PARENT	
	11 O PARENT-IN-LAW	
	12 O DOMESTIC HELP (RESIDENT)	
	13 O DOMESTIC HELP (NON	
	RESIDENT) 14 O OTHER RELATION	
	15 O OTHER NON-RELATION (friend or neighbor)	
5.4 Telephone Number to contact the household in the future2	техт	tr_s5q4
Enumerator: If no other phone numebr please record 0999 999999. tr_s5q1 !="0999 999999"		
5.5 Name of the Telephone holder	техт	tr_s5q5
tr_s5q4 !="0999 999999" && tr_s5q1 !="0999 999999"		
5.6 RELATIONSHIP OF %tr_s5q5% TO THE HEAD	SINGLE-SELECT	tr_s5q6
OF HOUSEHOLD	01 O HEAD	
tr_s5q4!="0999 999999" && tr_s5q1 !="0999 999999"	02 O SPOUSE	
	03 O OWN CHILD	
	04 O STEP CHILD	
	05 O ADOPTED CHILD	
	06 O GRANDCHILD	
	07 O BROTHER/SISTER	
	08 O NIECE/NEPHEW	
	09 O BROTHER/SISTER-IN-LAW	
	10 O PARENT	
	11 O PARENT-IN-LAW	
	12 O DOMESTIC HELP (RESIDENT)	
	13 O DOMESTIC HELP (NON RESIDENT)	
	14 O OTHER RELATION	
	15 O OTHER NON-RELATION (friend or neighbor)	

SECTION A: COVER 9 / 200

	5.7 Telephone Number to contact the household in the future 3	TEXT tr_s5q7
	Enumerator: If no other phone numebr please record 0999 999999. tr_s5q4!="0999 999999" && tr_s5q1 !="0999 999999"	
	5.8 Name of the Telephone holder	TEXT tr_s5q8
E	tr_s5q7!="0999 999999" && tr_s5q4!="0999 999999" && tr_s5q1 !="0999 999999"	
	5.9 RELATIONSHIP OF %tr_s5q8% TO THE HEAD OF HOUSEHOLD	SINGLE-SELECT tr_s5q9 01 O HEAD
Ε	tr_s5q7!="0999 999999" && tr_s5q4 !="0999 999999" && tr_	02 O SPOUSE
	s5q1 !="0999 999999"	03 O OWN CHILD
		04 O STEP CHILD
		05 O ADOPTED CHILD
		06 O GRANDCHILD
		07 O BROTHER/SISTER
		08 O NIECE/NEPHEW
		09 O BROTHER/SISTER-IN-LAW
		10 O PARENT
		11 O PARENT-IN-LAW
		12 O DOMESTIC HELP (RESIDENT)
		13 O DOMESTIC HELP (NON RESIDENT) 14 O OTHER RELATION
		15 O OTHER NON-RELATION (friend or neighbor)
	STATIC TEXT	
	6. If you were to move in the next two years, who are the p your new address?	eople in this community who would be most likely to know
	STATIC TEXT	
	CONTACT INFORMATION FOR REFERENCE PERSON 1	
	6.1. NAME	TEXT tr_s6q1
	This is a MUST answer question. Please fill a contact for at least one reference.	
	self.Length>2 ? self.Contains(" ") : true LIST NAME AND SURNAME OR NICKNAME OF REFERENCE PERSON	

SECTION A: COVER 10/200

	6.2 RELATIONSHIP OF %tr_s6q1% TO THE HEAD OF HOUSEHOLD	SINGLE-SELECT 01 O HEAD	tr_s6q2
_	tr_s5q4!="0999 999999" && tr_s5q1 !="0999 999999"		
_	Cr_55q= 0555 555555	02 O SPOUSE 03 O OWN CHILD	
		04 O STEP CHILD	
		05 O ADOPTED CHILD	
		06 O GRANDCHILD	
		07 O BROTHER/SISTER	
		08 O NIECE/NEPHEW	
		09 O BROTHER/SISTER-IN-LAW	
		10 O PARENT	
		11 O PARENT-IN-LAW	
		12 O DOMESTIC HELP (RESIDENT)	
		13 O DOMESTIC HELP (NON	
		RESIDENT) 14 O OTHER RELATION	
		15 O OTHER NON-RELATION (friend	
		or neighbor)	
	6.3 Telephone Number to contact the household in the future	TEXT	tr_s6q3
I	Enumerator :If no phone numebr please record 0999 999999.		
	17. Interviewer Name	TEXT	saq17
	11. Supervisor Name	TEXT	saq18
		-	
	19. GPS coordinates of the dwelling	GPS	saq19
	FIELD WORKER: PLEASE RECORD GPS COORDINATES OF THE RESIDEN TIAL HOUSE OF THE RESPONDENT HOUSEHOLD. PLEASE STEP OUT F ROM THE HOUSE AND TAKE THE COORDINATERS FROM OPEN SPACE. ! (tr_q08.InList(7,8,9))		
	<pre>// accept only readings with +/-15 meter accuracy or les s self.Accuracy<=15</pre>		
M 1	The GPS reading is not precise enough. Please take another reading.		
		A	
	20. INTERVIEWER: Please record the date of the interview.	DATE: CURRENT TIME Intervi	ewStart
V1	<pre>\$interviewdate</pre>		
M1	DATE RECORDED IS NOT WITHIN THE TIME OF FIELDWORK. PLEASE C HECK THAT THE DATE ON THE TABLET IS CORRECT.		

SECTION A: COVER 11/200

21. Branch code	SINGLE-SELECT SCOPE: IDENTIFYING	saq21
	01 O Adama/	
	02 O Addis Ababa	
	03 O Ambo	
	04 O Arbaminch	
	05 O Asayita	
	06 O Assosa	
	07 O Bahirdar	
	08 O Asebe Teferi	
	09 O Debrebirhan	
	10 O Dessie	
	11 O Diredawa	
	12 O Gambela	
	13 O Goba	
	14 O Gondar	
	15 O Harar	
	16 O Hawassa	
	And 9 other symbols [23]	
VARIABLE InterviewStart.Value.Month + (12 * (InterviewStart.Value .Year - 2018))	LONG	int_month_code
VARIABLE InterviewStart.Value.Date.AddDays(-7).ToString("dddd, dd -MMMM")	STRING	PastDays_7
VARIABLE InterviewStart.Value.Date.AddDays(-1).ToString("dddd, dd -MMMM")	STRING	PastDays_1

SECTION A: COVER 12 / 200

	VARIABLE hhroster.Any(x=> x.pp_pid!=null)	BOOLEAN prlmem
	START TIME	DATE: CURRENT TIME Sec1_StartTime
	STATIC TEXT	
Ε	prlmem==true	
	ANY NEW HOUSEHOLD MEMBERS SHOULD BE ADDED TO T	THE END AND MUST GET A NEW ID.
	STATIC TEXT	
Ε	prlmem==true	
	LIST ALL HOUSEHOLD MEMBERS	
	0. NAME AND SURNAME	LIST \$1q00
11 /2	<pre>self.All(x=>x.Item2.Split(' ').Length>1) LIST NAME AND SURNAME self.All(x=>x.Item2.Length>=8) NAME IS VERY SHORT. MAKE SURE YOU HAVE WRITTEN THE PERSON' S FULL NAME.</pre>	<u>-</u>
	Roster: HOUSEHOLD FLAP - %ROSTERTITLE% generated by list question s1q00 HIDDEN: ESS4 PP Person ID	NUMERIC: INTEGER pp_pic
		SCOPE: HIDDEN
	HIDDEN: SEX OF %rostertitle%	SINGLE-SELECT preload_s1q02
		01 O MALE
		02 O FEMALE
	3a_2. How old is %rostertitle% in wave 4?	NUMERIC: INTEGER \$1q03a_2
	AGE IN COMPLETED YEARS	
	STATIC TEXT	
Ε	pp_pid!=null	
	Person information: Name: %rostertitle% Sex: %nreload, \$1a02%	

	1. What is the relationship of %rostertitle% to the head of the household?	SINGLE-SELECT 01 O HEAD	s1q01
V1	// This checks if there is one and only one head of HH /	02 O SPOUSE	
	/ Check that all information has been filled hhroster.Al l(x=>x.slq01!=null x.slq03a==2) ? // If all informati	03 O SON/DAUGHTER	
M1	on has been filled out, check And 188 other symbols [1] There must be one and only one head of household. Please confirm.	04 O GRANDCHILD	
	/// This code checks that the head and his/her spouse ar e not of the same gender (self == 1 && (hhroster.Count(05 O FATHER/MOTHER	
	$x \Rightarrow x.s1q01 == 2 && ((x.s1q02) == (s1q02))) == 0) (self == 2 && (hhroster.Co And 88 other symbols [1]) (self == 2 && (hhroster.Co And 88 other symbols [1])$	06 O SISTER/BROTHER	
M2	It is unlikely the household head is of the same gender as his/her spou se. Please confirm.	07 O NIECE/NEPHEW	
V3	IsAnswered(Sec1_StartTime)	08 O UNCLE/AUNT	
М3	PLEASE GO BACK AND RECORD THE START TIME FOR THIS SECTION.	09 O SON/DAUGHTER IN-LAW	
		10 O FATHER/MOTHER IN-LAW	
		11 O BROTHER/SISTER IN-LAW	
		12 O GRANDPARENTS	
		13 O OTHER RELATIVES	
		14 O SERVANT	
		15 O NON RELATIVES	
	2. What is the sex of %rostertitle%?	SINGLE-SELECT	s1q02
V1	<pre>preload_s1q02!=null ? self == preload_s1q02 : true</pre>	01 O MALE	
M1	The selected sex is not the same as the prefilled sex! Please confirm if the prefilled sex is incorrect.	02 O FEMALE	
	3a. How old is %rostertitle%?	NUMERIC: INTEGER	s1q03a
	AGE IN COMPLETED YEARS		
I	IF RESPONDENT DOESN'T KNOW, USE YEAR OF BIRTH TO CALCULATE AGE OR USE MAJOR EVENTS LISTED IN ENUMERATOR MANUAL TO PR OMPT RESPONDENT.		
V1	/* Example of using the InRange function to check the number entered is within a certain range. This validation checks if the age of the person is greater than 0 and less than 100. */ self.InRange(0,1 And 3 other symbols [2]		
	Age seems to be unlikely high. Please confirm that this is correct. // Check that the head of household is at least 10 years old ($s1q01=1 \& age>10$) $s1q01!=1$		
M2	The head of the household seems too young. Please confirm the house hold head's age.		
W3	!(s1q03a-(s1q03a_2) ==-1 s1q03a-(s1q03a_2+3) ==0 s 1q03a-(s1q03a_2+3) == 1) && pp_pid!=null && saq13==2		
М3	Age recorded now and age recorded in wave 4 (three years ago)plus 3 are diffrent. Please vhevk with the respondent again and correct if the age recorded now is inoccrect		
W4	!(s1q03a-(s1q03a_2+3) ==0 s1q03a-(s1q03a_2+3) == 1) && pp_pid!=null && saq13==1		
M4	Age recorded now and age recorded in PP this round (wave 5) are diffrent. Please vhevk with the respondent again and correct if the age recorded now is inoccrect		
	3b. How old is %rostertitle%? MONTHS	NUMERIC: INTEGER	s1q03b
_	s1q03a < 8		•
V1	/* Example of using the InRange function to check the number entered is within a certain range. This validation checks if the age of the person is greater than 0 and less than 100. */ self.InRange(0,1 And 2 other symbols [3]		
M1	Months must be between 0 and 11 months Please confirm that this is c orrect.		

	4. Is %rostertitle% a new member of this household?	SINGLE-SELECT 01 O YES 02 O NO	s1q04
E	5. Is %rostertitle% still a member of this household? s1q04==2	SINGLE-SELECT 01 O YES 02 O NO	s1q05
	6. For how many weeks during the last 12 months was %rostertitle% away from the household?	NUMERIC: INTEGER	s1q06
	If it is five days and more record the number of the feek. If it is less than five days record zero. s=1	SPECIAL VALUES 12 ALL 12 MONTHS	
M1	Cannot be greater than 52 weeks!		

SECTION 1: HOUSEHOLD FLAP / HOUSEHOLD FLAP - %ROSTERTITLE% MIGRATION FOR MOVED OUT HOUSEHOLD MEMBERS

Migratio_Movedout

23. Why did %rostertitle% leave this	SINGLE-SELECT	s1q23
household?	01 O DIVORCE/SEPARATION	
SELECT THE MAIN REASON	 02 O LEFT FOR STUDIES/ EDUCATIONAL OPPORTUNITY 03 O LOOKING BETTER JOB (Related with Job) 04 O LEFT TO FIND BETTER LAND 05 O HEALTH REASONS 	
	06 O SECURITY REASONS	
	07 O FOR MARRIAGE/ COHABITATION 08 O TO JOIN THEIR FAMILY ALREADY LIVING IN ANOTHER LOCATION 09 O MOVED WITH FAMILY	
	10 O LEFT TO SET UP OWN HOME	
	11 O DEAD	
	 DROUGHT AND NATURAL DISASTER He/She was a servant and left the household He/She never been member of 	
	th household (I don't know this person) 12 O OTHER, (SPECIFY)	
23_Oth. Please specify the other reason	TEXT	s1q23_oth
s1q23==12		

	24a. In which month did %rostertitle% leave this household?	SINGLE-SELECT	s1q24a
Е	!(slq23.InList(11,14,15))	01 O September 02 O October	
L	. (5442512112150(121,11,155))		
		o -	
		05 O January	
		06 O February 07 O March	
		08 O April	
		09 O May	
		10 O June	
		11 O July	
		12 O August	
		13 O PAGUME	
	24b. In which YEAR did %rostertitle% leave this household?	NUMERIC: INTEGER	s1q24b
I E V1 M1	Ethiopian calander !(s1q23.InList(11,14,15)) self.InRange(2011,2014) Check again the year should be between 2011 and 2014		
IVI I	Check again the year Should be between 2011 and 2014		
	25. Does %rostertitle% reside in Ethiopia or	SINGLE-SELECT	s1q25
_	outside Ethiopia now? !(s1q23.InList(11,14,15))	01 O INSIDE ETHIOPIA	
E	:(S1423.111L1SU(11,14,13))	02 O OUTSIDE ETHIOPIA	
	26. Which region does %rostertitle% reside in at present?	SINGLE-SELECT	s1q26
_		01 O Tigray	
	@optioncode !=16 s1q25 ==1 && !(s1q23.InList(11,14,15))	02 O Afar	
		03 O Amhara	
		04 O Oromia	
		05 O Somalia	
		06 O Benishangul-gumuz	
		07 O SNNPR	
		12 O Gambella	
		13 O Hareri	
		14 O Addis Ababa	
		15 O Diredawa	
		16 O Outside Ethiopia	
		17 O Sidama	
		18 O South Western Region	
	27. Does %rostertitle% currently reside in an	SINGLE-SELECT	s1q27
	urban or in a rural location?	01 O Rural	-
_	s1q25 ==1 && s1q26 !=14 && !(s1q23.InList(11,14,15))	02 O Urban	

SINGLE-SELECT	s1q28
05 O OTHER TOWNS	
SINGLE-SELECT	s1q29
02 O SOMALIA	
03 O SUDAN	
04 O SOUTH SUDAN	
05 O ERITREA	
06 O KENYA	
07 O LEBANON (BEIRUT, ETC.)	
08 O UAE (DUBAI, ETC.)	
09 O YEMEN	
10 O SAUDI ARABIA	
11 O BAHRAIN	
12 O KUWAIT	
13 O EGYPT	
14 O OTHER ARAB COUNTRIES	
15 O OTHER AFRICAN COUNTRY	
16 O AMERICA (U.S.)	
And 4 other symbols [24]	
TEXT	s1q29_oth
NUMERIC: INTEGER	s1q30
SINGLE-SELECT 01 O YES	s1q31
02 O NO	
02 O NO	s1q32a
	01 O WOREDA TOWN 02 O ZONAL TOWN 03 O REGIONAL TOWN 04 O Dire Dawa 05 O OTHER TOWNS SINGLE-SELECT 01 O DJIBOUTI 02 O SOMALIA 03 O SUDAN 04 O SOUTH SUDAN 05 O ERITREA 06 O KENYA 07 O LEBANON (BEIRUT, ETC.) 08 O UAE (DUBAI, ETC.) 09 O YEMEN 10 O SAUDI ARABIA 11 O BAHRAIN 12 O KUWAIT 13 O EGYPT 14 O OTHER ARAB COUNTRIES 15 O OTHER AFRICAN COUNTRY 16 O AMERICA (U.S.) AND A OTHER SYMBOLS [24] TEXT NUMERIC: INTEGER

32b. What is %rostertitle% occupation?:	SINGLE-SELECT \$1q3.
OCCUPATION CODE. CODE	01 O Legislators, Senior Government Officials and
!(s1q23.InList(11,14,15)) && s1q31==1	Managers 02 O Professionals/ Physical,
	Mathematical and Engineering
	Science Professionals O Technicians and Associate
	Professionals/ Physical and
	Engineering Science Associate Professionals
	04 O Clerks, Office clerks
	05 O Service Workers and Shop and Market Sales Workers/
	Personal and Protective
	Service workers, Travel attendants and related
	workers
	06 O Skilled Agricultural and Fishery Workers Market-Oriented
	Skilled Agricultural and Fishery
	Workers 07 O Craft And Related Trades
	Workers, Extraction and
	Building Trades Workers OB O Plant and Machine Operators
	and Assemblers, Stationary- Plant and Related Operators
	09 O Elementary Occupations, Sales
	And Services Elementary Occupations
	10 O Army/ Member of the Armed
	Forces
33. What is the main economic activity of the enterprise that %rostertitle% is working in or	SINGLE-SELECT S1q
of %rostertitle% own business?	01 O AGRICULTURE/Forestry /hunting
!(s1q23.InList(11,14,15)) && s1q31==1	02 O MINING
	03 O MANUFACTURING
	04 O PROFESSIONAL/SCIENTIFIC/TECHNICAL
	05 O ELECTRICITY
	06 O CONSTRUCTION
	07 O TRANSPORTATION
	08 O BUYING AND SELLING
	09 O FINANCIAL SERVICES
	10 O PERSONAL SERVICES
	11 O EDUCATION
	12 O HEALTH
	13 O PUBLIC ADMINISTRATION
	14 O OTHER (SPECIFY)
	15 O HOUSEWIFE
	16 O UNEMPLOYED
	And 4 other symbols [6]
33_Oth. Please specify other economic activity	TEXT \$1q33_0

34. Who provided information on where to go and/or how to find work during %rostertitle% move? E!(s1q23.InList(11,14,15))	SINGLE-SELECT 01 O FAMILY 02 O FRIENDS 03 O NEIGHBORS 04 O RADIO OR TV 05 O INTERNET 06 O AGENT/BROKERS 07 O EMPLOYERS 08 O GOVERMENT 09 O SELF 10 O OTHER (SPECIFY) 11 O DON'T KNOW	s1q34
34_Oth. Please specify other source of information	TEXT	s1q34_oth
E s1q34==10		
35. From whom did %rostertitle% mainly obtain money in order to migrate for this move? (MAIN SOURCE) E!(s1q23.InList(11,14,15))	SINGLE-SELECT 01 O FAMILY 02 O FRIENDS 03 O NEIGHBORS 04 O EMPLOYERS 05 O GOVERMENT 06 O SELF 07 O OTHER (SPECIFY) 08 O DON'T KNOW	s1q35
35_Oth.Please specify other source of money	TEXT	s1q35_oth
E s1q35 ==7	-	-
36. While travelling or at the final destination did anyone else help %rostertitle%? E!(s1q23.InList(11,14,15))	SINGLE-SELECT 01 O Yes 02 O No 03 O Don't Know	s1q36
37. Who helped [NAME]?%rostertitle% on his final destination? E!(s1q23.InList(11,14,15)) && s1q36==1	SINGLE-SELECT 01 O FAMILY 02 O FRIENDS 03 O ACQUAINTANCES 04 O STRANGERS 05 O NGOS 06 O RELIGIOUS ORGANIZATION 07 O GOVERNMENT ORGANIZATION 08 O OTHER (SPECIFY)	s1q37

E	37_Oth. Please specify the who have supported Name in the destination s1q37==8	TEXT \$1q37_oth
	VARIABLE \$gender == 1 ? "he" : "she"	STRING he_she
	VARIABLE \$gender == 1 ? "his" : "her"	STRING his_her

SECTION 1: DETAIL HOUSEHOLD

SECTION 1: DETAIL HOUSEHOLD Roster: HOUSEHOLD FLAP - %ROSTERTITLE% hhroster2 generated by list question s1q00 E // currently to ask only for current members \$hhmember && (s1q05 == 1 || pp_pid==null) s1q08 SINGLE-SELECT 8. What is %rostertitle%'s main religion? 01 O ORTHODOX E s1q03a>=1002 O CATHOLIC 03 O PROTESTANT 04 O MUSLEM 05 O TRADITIONAL 06 O PAGAN 07 O WAKIFATA 08 O OTHER (Specify) s1q08_os TEXT 8_os. Please specify other religion E s1q08 == 8_____ SINGLE-SELECT s1q09 9. What is %rostertitle%'s marital status? 01 O NEVER MARRIED E s1q03a>=10 s1q01==1 & hhroster.Any(x=>x.s1q01==2) ? self.InList(1,02 O Married (monogamous) 2,3): true 03 O Married (polygamous) M1 Marital status of head of household with spouse must be married. V2 s1q01==2 && self.InList(1,2,3) || s1q01!=2 04 O Divorced M2 Spouse to the head of household must be married 05 O Separated 06 O Widowed SINGLE-SELECT s1q10 10. Does %rostertitle%'s spouse/partner live in this household? 01 O YES E \$age>=10 && (s1q09==2|| s1q09==3) 02 **O** NO // Check there is someone in the household that is of an opposite gender hhroster.Any(x=> (x.s1q02) == (s1q02)) M1 IT IS UNLIKELY THAT THIS PERSON'S SPOUSE(S) LIVES IN THE HOUSE HOLD SINCE THERE IS NO ONE OF THE OPPOSITE GENDER THAT IS A HOUSEHOLD MEMBER. PLEASE VERIFY. s1q11 11. WRITE ID CODE OF CURRENT SPOUSE OF SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER2 %rostertitle%? (OR FIRST WIFE) WHO LIVES IN THE HOUSEHOLD. I IF MULTIPLE WIFES SELECT THE FIRST WIFE F $\//$ if head @current.s1q01==1 ? $\//$ only show people listed as spouses s 1q01==2: // if spouse to head @current.s1q01==2? // only show the he ad s1q01==1: // for everyone else in household // Cannot se And 221 other symbols [1] E s1q10 == 1

SECTION 1: DETAIL HOUSEHOLD 21 / 200

12. In what region were %rostertitle% born?	SINGLE-SELECT	s1q12
3	01 O Tigray	
	02 O Afar	
	03 O Amhara	
	04 O Oromia	
	05 O Somalia	
	06 O Benishangul-gumuz	
	07 O SNNPR	
	12 O Gambella	
	13 O Hareri	
	14 O Addis Ababa	
	15 O Diredawa	
	16 O Outside Ethiopia	
	17 O Sidama	
	18 O South Western Region	
13. Does %rostertitle%'s biological father live in this household?	SINGLE-SELECT 01 O YES	s1q13
(s1q01==1 && hhroster.Count(x=> $x.s1q01==5)==2$) ? self== 1 : true	02 O NO	
ACCORDING TO THE RELATIONSHIP TO HEAD, THE HEAD HAS TWO P ARENTS THAT LIVES IN THIS HOUSEHOLD SO BOTH THE HEAD'S MOT HER AND FATHER LIVE IN THIS HOUSEHOLD. PLEASE CHECK.		
14. Which household member is the father of %rostertitle%?	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER2	s1q14
// Show only males $s1q02==1 \&\&$ // Cannot select his/herself as father @current.@rowcode!=@rowcode && // And person's age is 10 years ol der than current person's age $s1q03a >= (@current.s1q03a + 10)$ $s1q13==1$		
15. Is %rostertitle%'s biological father alive?	SINGLE-SELECT	s1q15
s1q13==2	01 O YES	
	02 O NO	

SECTION 1: DETAIL HOUSEHOLD 22 / 200

16.What was %rostertitle% biological father's highest educational grade <u>completed</u> ?	SINGLE-SELECT 00 O kindergarten, 0 grade, nursery, 01 O 1st grade	s1q16
	02 O 2nd grade	
	03 O 3rd grade	
	04 O 4th grade	
	05 O 5th grade	
	06 O 6th grade	
	07 O 7th grade	
	08 O 8th grade	
	09 O 9th grade (old Curriculum)	
	10 O 10th grade (old Curriculum)	
	11 O 11th grade (old Curriculum)	
	12 O 12th grade (old Curriculum)	
	13 O 12th grade + 1 (certificate) (old Curriculum) 14 O teacher training certificate (old Curriculum) 15 O 1st year college (old Curriculum)	
	And 26 other symbols [5]	
17. Does %rostertitle%'s biological mother live in this household?	SINGLE-SELECT 01 O YES	s1q17
(s1q01==1 && hhroster.Count(x=> x.s1q01==5)==2) ? self==	02 O NO	
1: true ACCORDING TO THE RELATIONSHIP TO HEAD, THE HEAD HAS TWO P ARENTS THAT LIVES IN THIS HOUSEHOLD SO BOTH THE HEAD'S MOT HER AND FATHER LIVE IN THIS HOUSEHOLD. PLEASE CHECK.		
18. Which household member is the mother of %rostertitle%?	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER2</u>	s1q18
// Show only females \$gender==2 && // Cannot select his/herself as sp ouse @current.@rowcode!=@rowcode && // And person's age is 10 ye ars older than current person's age \$age >= ((@current.s1q03a) + 10 And 88 other symbols [2] s1q17==1		
10. To 0/ you to which of the principal wealth on allice?	SINGLE-SELECT	s1q19
		120
19. Is %rostertitle%'s biological mother alive? s1q17==2	01 O YES	

SECTION 1: DETAIL HOUSEHOLD 23 / 200

06 O CONSTRUCTION 07 O TRANSPORTATION 08 O BUYING AND SELLING 09 O FINANCIAL SERVICES 10 O PERSONAL SERVICES 11 O EDUCATION 12 O HEALTH 13 O PUBLIC ADMINISTRATION 14 O OTHER (SPECIFY) 15 O HOUSEWIFE 16 O UNEMPLOYED And 4 other symbols [6]	
07 O TRANSPORTATION 08 O BUYING AND SELLING 09 O FINANCIAL SERVICES 10 O PERSONAL SERVICES 11 O EDUCATION 12 O HEALTH 13 O PUBLIC ADMINISTRATION 14 O OTHER (SPECIFY) 15 O HOUSEWIFE	
07 O TRANSPORTATION 08 O BUYING AND SELLING 09 O FINANCIAL SERVICES 10 O PERSONAL SERVICES 11 O EDUCATION 12 O HEALTH 13 O PUBLIC ADMINISTRATION	
07 O TRANSPORTATION 08 O BUYING AND SELLING 09 O FINANCIAL SERVICES 10 O PERSONAL SERVICES 11 O EDUCATION 12 O HEALTH	
07 O TRANSPORTATION 08 O BUYING AND SELLING 09 O FINANCIAL SERVICES 10 O PERSONAL SERVICES 11 O EDUCATION	
 07 O TRANSPORTATION 08 O BUYING AND SELLING 09 O FINANCIAL SERVICES 10 O PERSONAL SERVICES 	
 07 O TRANSPORTATION 08 O BUYING AND SELLING 09 O FINANCIAL SERVICES 	
07 O TRANSPORTATION 08 O BUYING AND SELLING	
07 O TRANSPORTATION	
06 O CONSTRUCTION	
_	
/hunting	
SINGLE-SELECT 01 O AGRICULTURE/Forestry	s1q2
Curriculum)	
14 O teacher training certificate (old	
13 O 12th grade + 1 (certificate) (old	
12 O 12th grade (old Curriculum)	
11 O 11th grade (old Curriculum)	
10 O 10th grade (old Curriculum)	
09 O 9th grade (old Curriculum)	
08 O 8th grade	
	07 O 7th grade 08 O 8th grade 09 O 9th grade (old Curriculum) 10 O 10th grade (old Curriculum) 11 O 11th grade (old Curriculum) 12 O 12th grade (old Curriculum) 13 O 12th grade + 1 (certificate) (old Curriculum) 14 O teacher training certificate (old Curriculum) 15 O 1st year college (old Curriculum) And 26 other symbols [5] SINGLE-SELECT 01 O AGRICULTURE/Forestry /hunting 02 O MINING 03 O MANUFACTURING 04 O PROFESSIONAL/SCIENTIFIC/TECHNICAL

SECTION 1: DETAIL HOUSEHOLD 24 / 200

22. What was the industry of occupation of	SINGLE-SELECT S1q22
%rostertitle% biological mother?	01 O AGRICULTURE/Forestry /hunting
	02 O MINING
	03 O MANUFACTURING
	04 O PROFESSIONAL/SCIENTIFIC/TECHNICAL
	05 O ELECTRICITY
	06 O CONSTRUCTION
	07 O TRANSPORTATION
	08 O BUYING AND SELLING
	09 O FINANCIAL SERVICES
	10 O PERSONAL SERVICES
	11 O EDUCATION
	12 O HEALTH
	13 O PUBLIC ADMINISTRATION
	14 O OTHER (SPECIFY)
	15 O HOUSEWIFE
	16 O UNEMPLOYED
	And 4 other symbols [6]
22_Oth. Please specify the other industry	TEXT \$1q22_oth
s1q22==14	
END TIME	DATE: CURRENT TIME Sec1_EndTime

SECTION 1: DETAIL HOUSEHOLD 25 / 200

EDU

	START TIME	DATE: CURRENT TIME Sec2_startTime
E	SECTION 2: EDUCATION Roster: EDUCATION - %ROSTERTITLE% generated by list question s1q00 // For members 4 years and older and household member \$hhme	Sec2_Educ ember && (s1q05 == 1 pp_pid==null) && s1q03a>=4
	1. IS %rostertitle% ANSWERING FOR HIMSELF/ HERSELF? ISAnswered(Sec2_startTime) GO BACK AND RECORD THE START TIME FOR THIS SECTION.	SINGLE-SELECT S2q01 01 O YES 02 O NO
	2. WHO IS RESPONDING FOR %rostertitle%	SINGLE-SELECT: LINKED \$2q02 SOURCE OF CATEGORIES: ROSTER HHROSTER
	\$proxyResp s2q01==2	
	3. Can %rostertitle% read and write in <u>any</u> language?	SINGLE-SELECT \$2903 01 O YES 02 O NO
	4. Has %rostertitle% ever attended any school?	SINGLE-SELECT 52q04 01 O YES 02 O NO

SECTION 2: EDUCATION 26 / 200

5. What was the main reason %rostertitle% never attended school?	SINGLE-SELECT 01 O TOO YOUNG	s2q05
s2q04==2	02 O TOO FAR AWAY / NO SCHOOL	
(self==1 && s1q03a<=10) self!=1	NEARBY	
IT IS UNLIKELY THIS PERSON IS TOO YOUNG TO ATTEND SCHOOL. PL EASE CONFIRM.	03 O TOO EXPENSIVE	
	04 O WORKING (HOME OR JOB)	
	05 O LACK OF MONEY	
	06 O DEATH OF PARENT(S)	
	07 O SEPARATION OF PARENTS	
	08 O DID NOT HAVE INTEREST	
	09 O PARENTS DO NOT THINK IT IS IMPORTANT	
	10 O PARENTS OPPOSED TO	
	SCHOOLING 11 O ILLNESS	
	12 O DISABILITY	
	13 O CONFLICT (MILITANCY/	
	INSURGENCY)	
	14 O MARRIAGE	
	15 O IGNORANCE	
	16 O TOO OLD	
	And 1 other symbols [25]	
5_os. Please specify the other reason.	TEXT	s2q07_o
s2q05==17		
6. What is the highest educational level	SINGLE-SELECT	s2q06
%rostertitle% completed?	00 O kindergarten, 0 grade, nursery,	
s2q04==1	01 O 1st grade	
	02 O 2nd grade	
	03 O 3rd grade	
	04 O 4th grade	
	05 O 5th grade	
	06 O 6th grade	
	07 O 7th grade	
	07 O 7th grade 08 O 8th grade	
	08 O 8th grade	
	08 O 8th grade 09 O 9th grade (old Curriculum)	
	08 O 8th grade 09 O 9th grade (old Curriculum) 10 O 10th grade (old Curriculum)	
	08 O 8th grade 09 O 9th grade (old Curriculum) 10 O 10th grade (old Curriculum) 11 O 11th grade (old Curriculum) 12 O 12th grade (old Curriculum) 13 O 12th grade + 1 (certificate) (old	
	08 O 8th grade 09 O 9th grade (old Curriculum) 10 O 10th grade (old Curriculum) 11 O 11th grade (old Curriculum) 12 O 12th grade (old Curriculum) 13 O 12th grade + 1 (certificate) (old Curriculum) 14 O teacher training certificate (old	
	08 O 8th grade 09 O 9th grade (old Curriculum) 10 O 10th grade (old Curriculum) 11 O 11th grade (old Curriculum) 12 O 12th grade (old Curriculum) 13 O 12th grade + 1 (certificate) (old Curriculum)	

SECTION 2: EDUCATION 27 / 200

(signeder==2 && sage>=10 && sage<=50 && @optioncode ==14) (@optioncode !=14) (@opti	7. Is %rostertitle% currently attending school? currently attending school for the <u>2021/2022</u> school year? s2q04==1	SINGLE-SELECT 01 O YES 02 O NO	s2q07
8 os Please specify the other reason TEXT 52908	(\$gender==2 && \$age>=10 && \$age<=50 && @optioncode ==14) @optioncode !=14	01 O HAD ENOUGH/COMPLETED SCHOOLING 02 O AWAITING ADMISSION 03 O NO SCHOOL/LACK OF TEACHERS 04 O NO TIME/NO INTEREST 05 O LACK OF MONEY 06 O MARITAL OBLIGATION 07 O SICKNESS 08 O DISABILITY 09 O SEPARATION OF PARENTS 10 O DEATH OF PARENTS 11 O TOO OLD TO ATTEND 12 O DOMESTIC OBLIGATION 13 O CONFLICT (MILITANCY/INSURGENCY) 14 O OTHERS (SPECIFY) 15 O PREGNANCY 17 O COMMUNAL CHALLENGE/OBLIGATION/PRACTICE	s2q08
6_0s. Flease specify the other reason.	8_os. Please specify the other reason.	TEXT	s2q08_os

SECTION 2: EDUCATION 228 / 200

V1 M1 W2	9. Which grade is %rostertitle% attending? 2021/2022 school year? s2q07==1 // Checks that the level attending is not lower // than the level completed // ss3 and lower s2q06<=26 && s2q06! =0 ? self>s2q06 : // Pre-nursery (code=3, but should be less than nursery code=1) s2q0 And 156 other symbols [4] THE LEVEL CURRENTLY ATTENDING (%s2q09%) CANNOT BE LOWER T HAN THE HIGHEST LEVEL COMPLETED (%s2q06%). PLEASE CONFIRM. (s2q06 <= 26 && self<= (s2q06 + 1)) self > 26 It is unlikely that this person is attending %s2q09% given that the highe st level completed from Q9 is %s2q06%. Please confirm.	SINGLE-SELECT 00 O kindergarten, 0 grade, nursery, 01 O 1st grade 02 O 2nd grade 03 O 3rd grade 04 O 4th grade 05 O 5th grade 06 O 6th grade	s2q09
	scievei competed nom Qo is nosequono. Trease commini	 07 O 7th grade 08 O 8th grade 09 O 9th grade (old Curriculum) 10 O 10th grade (old Curriculum) 11 O 11th grade (old Curriculum) 12 O 12th grade (old Curriculum) 13 O 12th grade + 1 (certificate) (old Curriculum) 14 O teacher training certificate (old Curriculum) 15 O 1st year college (old Curriculum) 	
E	10. What kind of organization runs the school that %rostertitle% is currently attending for the 2018/2019school year? s2q07==1	And 26 other symbols [5] SINGLE-SELECT 01 O GOVERNMENT 02 O MISSION/RELIGIOUS WITH FEE 03 O MISSION/RELIGIOUS FREE OF CHARGE 04 O PRIVATE 05 O COMMUNITY 06 O INTERNATIONAL COMMUNITY 07 O Other(SPECIFY)	s2q10
E	10_os. Please specify the other Organization.	TEXT	s2q10_os
E	11. Was %rostertitle% absent from school last semester for more than a week continuously? s2q07==1	SINGLE-SELECT 01 O YES 02 O NO	s2q11
E	12. What is the main reason for %rostertitle% being absent from school? s2q07==1 && s2q11==1	SINGLE-SELECT 01 O SICK 02 O DEATH IN THE FAMILY 03 O HAD TO WORK 05 O WORRIED ABOUT RISK OF CONTRACTING THE VIRUS 06 O CONFILICT/SECURITY 04 O Other(SpeciFy)	s2q12

SECTION 2: EDUCATION 29 / 200

12_os. Please specify the other reason. E s2q12==4	TEXT \$20	q12_os
12b Was %rostertitle% school closed due to COVID-19 during the 2013 EC school year? E s2q07==1	SINGLE-SELECT 01 O YES 02 O NO	s2q12b
12c Was %rostertitle% attending school during these closed COVID times on 2013 EC school year through different methods (remote learning)?	SINGLE-SELECT 01 O YES 02 O NO	s2q12c
E s2q07==1 && s2q12b==1		
12d Which grade was %rostertitle% attending school during these closed COVID times (September 2020 to June 2021)? E s2q07==1 && s2q12b==1	00 O kindergarten, 0 grade, nursery, 01 O 1st grade 02 O 2nd grade 03 O 3rd grade 04 O 4th grade 05 O 5th grade 06 O 6th grade 07 O 7th grade 08 O 8th grade 09 O 9th grade (old Curriculum) 10 O 10th grade (old Curriculum) 11 O 11th grade (old Curriculum) 12 O 12th grade (old Curriculum) 13 O 12th grade + 1 (certificate) (old Curriculum) 14 O teacher training certificate (old Curriculum) 15 O 1st year college (old	s2q12d
	Curriculum) And 26 other symbols [5]	
13. By what means did %rostertitle% usually use to go to school during the 2018/2019 school year? E s2q07==1	SINGLE-SELECT 01 O Foot 02 O Bicycle 03 O Motorcycle 04 O Private Car 05 O Taxi 06 O Bus 07 O ANIMAL TRANSPORT (HORSE/MULE/Camel/Donkey) 08 O bajaj 09 O Other(Specify)	s2q13

SECTION 2: EDUCATION 30 / 200

E s2q13==9 14. How much time does it take %rostertitle% to get to school? (IN MINUTES) E s2q07==1 02 O 16 - 30 03 O 31 - 45 04 O 46 - 60 05 O 61 - 90 06 O 91 - 120 07 O 120+ 15. Does %rostertitle% receive any scholarship or assistance to attend school from any SINGLE-SELECT 01 O - 15 SINGLE-SELECT 01 O 7 O 120+ SINGLE-SELECT 01 O 7 ES	s2q14 s2q15
to get to school? (IN MINUTES) E \$2q07==1 01	
03 O 31 - 45 04 O 46 - 60 05 O 61 - 90 06 O 91 - 120 07 O 120+ 15. Does %rostertitle% receive any scholarship or assistance to attend school from any SINGLE-SELECT 01 O YES	s2q15
04	s2q15
05 O 61 - 90 06 O 91 - 120 07 O 120+ 15. Does %rostertitle% receive any scholarship or assistance to attend school from any SINGLE-SELECT 01 O YES	s2q15
06 O 91 - 120 07 O 120+ 15. Does %rostertitle% receive any scholarship or assistance to attend school from any SINGLE-SELECT 01 O YES	s2q15
15. Does %rostertitle% receive any scholarship or assistance to attend school from any 07 O 120+ SINGLE-SELECT 01 O YES	s2q15
15. Does %rostertitle% receive any scholarship or assistance to attend school from any SINGLE-SELECT 01 O YES	s2q15
or assistance to attend school from any 01 O YES	s2q15
organization or the government or any	
individual other than a household member during the current school year?	
I DOES NOT INCLUDE SCHOLL FEEDING E s2q07==1	
16a. What was the total amount of the scholarship or assistance that %rostertitle% received during the current school year?	s2q16a
I DOES NOT INCLUDE SCHOOL FEEDING E s2q15==1	
16b. DOES %rostertitle% RECEIVED ANY SCHOOL FEEDING SUPPORT AT SCHOOL? SINGLE-SELECT 01 O YES	s2q16b
E s2q07==1	
16c. What was the total amount of the food feeding support that %rostertitle% received during the current school year?	s2q16c
E s2q16b==1	
17. For the current school year, what did the household spend on %rostertitle%'s school fees	s2q17
I ENTER 0 IF NOTHING WAS SPENT E s2q07==1	
18. For the current school year, what did the household spend on %rostertitle%'s school books, uniforms, stationary etc for school?	s2q18
I ENTER 0 IF NOTHING WAS SPENT Any Expense that WIll be incurred d uring this acadamic year in the coming months please estimate the a mount and record it here E s2q07==1	
19. Does %rostertitle% plan to attend school next year? SINGLE-SELECT 01 O YES	s2q19
02 O NO	

SECTION 2: EDUCATION 31 / 200

VARIABLE (int)Sec2_EndTime.Value.Subtract(Sec2_startTime.Value).T otalMinutes	LONG	S2_Mins
END TIME	DATE: CURRENT TIME	Sec2_EndTime

SECTION 2: EDUCATION 32 / 200

Health

	START TIME	DATE: CURRENT TIME	Sec3_StartTime
E	SECTION 3: HEALTH ROSTER: HEALTH - %ROSTERTITLE% generated by list question s1q00 \$hhmember && (s1q05 == 1 pp_pid==null)		Sec3_health
	1.IS %rostertitle% ANSWERING FOR HIMSELF/ HERSELF?	SINGLE-SELECT 01 O YES	s3q01
V1 V11	IsAnswered(Sec3_StartTime) GO BACK AND RECORD THE START TIME FOR THIS SECTION.	02 O NO	
	2. WHO IS RESPONDING FOR %rostertitle%?	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	s3q02
	\$proxyResp s3q01==2		
	SECTION 3: HEALTH / HEALTH - %ROSTERTITLE% CONSULTATIONS - LAST 4 WEEKS 3. During the last 4 weeks, has %rostertitle% consulted health practitioner or dentist or traditional healer or Patent Medicine Vendor or visited a health facility? (Regardless of whether sick or not)	SINGLE-SELECT 01 O YES 02 O NO	s3q03
F	4. What was the reason for %rostertitle%'s visit? LIST UP TO 2 REASONS (\$gender==2 && \$age>=10 && \$age<=50 && @optioncode.InList(2,3)) (@optioncode>=4 @optioncode==1) s3q03==1	MULTI-SELECT 01 CHECK UP OR OTHER PREVENTIVE CARE (NOT LINKED TO PREGNANCY/COVID) 02 PRENATAL CHECKUP 03 GIVING BIRTH 04 FOLLOW UP APPOINTMENT FOR EARLIER OR CHRONIC ILLNESS 05 FOLLOWUP APPOINTMENT FOR EARLIER ACCIDENT NEW OR ACUTE ILLNESS 07 NEW INJURY 08 OTHER (SPECIFY) 09 COVID-19 related service (screening/diagnostic test, vaccination, treatment)	s3q04
	4_Oth. Please specify the other reason	TEXT	s3q04_os
Ε	s3q04.Contains(8)		

SECTION 3: HEALTH

W1	5.During the last 4 weeks, did %rostertitle% suffer from any illness or injury? s3q03==2 (IsAnswered(s3q04) && !s3q04.ContainsAny(4,5,6,7)) s3q04.ContainsOnly(4,5,6,7) ? self ==1: true CANNOT SELECT "NO" SINCE IN Q4 THE PERSON DID CONSULT A HE ALTH PRACTIONER FOR ILLNESS OR INJURY. PLEASE CONFIRM.	SINGLE-SELECT 01 O YES 02 O NO	s3q05
	6.What type of illness/injury did %rostertitle% suffer most?	MULTI-SELECT: ORDERED 01 MALARIA	s3q06
	SELECT UP TO TWO IN ORDER OF SEVERITY ሁልት ሞና ሞና የሀመ ም ኤዶኒቶችን ዘርዝር (\$3q05==1 s3q04.ContainsAny(4,5,6,7,8))	02 ☐ TB 03 ☐ YELLOW FEVER 04 ☐ TYPHOID 05 ☐ CHOLERA 06 ☐ DIARRHEA 07 ☐ MENINGITIS 08 ☐ CHICKENPOX 09 ☐ PNEUMONIA 10 ☐ COMMON COLD 11 ☐ INJURY 12 ☐ STRESS 13 ☐ FLU 14 ☐ HEART PROBLEM 15 ☐ HYPERTENSION 16 ☐ HEADACHE And 14 other symbols [27]	
	6_Oth. Please specify the other illness/injury	TEXT	s3q06_os
E	s3q06.Contains(29)		
	VARIABLE s3q06.First()== 29? s3q06_os : new[]{"EMPTY ", "យጣ" , " ቲቢ" , "ቢዬ យጣ" , "ታዶሮዶዶ" , "አተት/ኮሌታ" , "ተቅጣጥ" , "ጀሮ ደግፍ" , "ኩፍኝ" , "ጠንጣ ምች" , "ብርድ/ጉንፋን/ሰሐ/ አፍንጩ /ጉሮሮ በንፍጥ/አክታ መዚጋት" , "የአካል ጉደት" , And 307 other symbols [1]	STRING	illness1
	VARIABLE s3q06.Length==1 ? "-" : s3q06.Last()==29 ? s3q06_os : n ew[]{"EMPTY", "መn" , "ቲኪ" , "ኪቈ መn" , "ታዶፎዶዶ" , "ኡተት/ከሌታ " , "ትል¤ ጥ" , "ጀሮ ዶማፍ" , "ኩፍጜ" , "מוזח ምች" , "ብርዶ/ጉዓፋን/ሰል/ ኡ ፍኘጩ /ጉሮሮ በንፍጥ/ኡክታ And 329 other symbols [2]	STRING	illness2
	7.Did %rostertitle% have to stop %his_her% usual activities in the past 4 weeks because of this %illness1% and %illness2%?	SINGLE-SELECT 01 O YES 02 O NO	s3q07
Е	(s3q05==1 s3q04.ContainsAny(4,5,6,7,8))	I .	

SECTION 3: HEALTH 34 / 200

		T	
	8.For how many days did %rostertitle% have to stop his usual activities because of %illness1% and %illness2% ?	NUMERIC: INTEGER	s3q08
	(s3q05==1 s3q04.ContainsAny(4,5,6,7,8)) && s3q07==1 self>0		
V1 M1	NUMBER OF DAYS HAS TO BE GREATER THAN 0. PLEASE CORRECT.		
	9a.Whom did %rostertitle% consult for this	SINGLE-SELECT	s3q09a
	%illness1%?	00 O NO ONE	
,	LIST THE TWO MOST IMPORTANT	01 O TRADITIONAL HEALER	
E	LIST THE TWO MOST IMPORTANT (s3q05==1 s3q04.ContainsAny(4,5,6,7,8))	02 O DOCTOR	
		03 O DENTIST	
		04 O NURSE	
		05 O MEDICAL ASST	
		06 O MIDWIFE	
		07 O PHARMACIST	
		08 O CHEMIST	
		09 O OTHER (SPECIFY)	
	9a_oth. Please specify	TEXT	s3q09a_os
E	s3q09a==9		·····
	9b.Whom did %rostertitle% consult for this	SINGLE-SELECT	s3q09b
	%illness2%?	00 O NO ONE	
I E	LIST THE TWO MOST IMPORTANT ((s3q05==1 s3q04.ContainsAny(4,5,6,7,8))) && s3q06.Le	01 O TRADITIONAL HEALER	
	ngth >1	02 O DOCTOR	
		03 O DENTIST	
		04 O NURSE	
		05 O MEDICAL ASST	
		06 O MIDWIFE	
		07 O PHARMACIST	
		08 O CHEMIST	
		09 O OTHER (SPECIFY)	
	9b_oth. Please specify	TEXT	s3q09b_os
Е	s3q09b==9		
	10a.Where did %rostertitle% received	SINGLE-SELECT	s3q10a
	consultation with the %s3q09a% for ₄ %illness1%?	01 O HOSPITAL	
		02 O HEALTH CENTER	
Ε	s3q09a.InList(1,2,3,4,5,6,7,8,9)	03 O HEALTH POST	
		04 O CLINICS	
		05 O PHARMACY	
		06 O TRADITIONAL HEALER'S HOME	
		07 O PATIENT'S HOME	
		08 O OTHER (SPECIFY)	
		<u> </u>	

SECTION 3: HEALTH 35 / 200

E	10a_oth. Please specify s3q10a==8	TEXT \$3q10a_os
Е	10b.Where did %rostertitle% received consultation with the %s3q09b% for %illness2%? s3q09b.InList(1,2,3,4,5,6,7,8,9)	SINGLE-SELECT \$3q10b 01 O HOSPITAL 02 O HEALTH CENTER 03 O HEALTH POST 04 O CLINICS 05 O PHARMACY 06 O TRADITIONAL HEALER'S HOME 07 O PATIENT'S HOME 08 O OTHER (SPECIFY)
E	10b_oth. Please specify s3q10b ==8	TEXT \$3q10b_os
	11.How much did %rostertitle% pay for %illness1% including any medicine or test prescribed even if purchased elsewhere?? (BIRR)	NUMERIC: INTEGER \$3q11
	If no expenses please record 0 s3q09a.InList(1,2,3,4,5,6,7,8,9)	SPECIAL VALUES 00 NONE
E	STATIC TEXT ISAnswered(s3q10a) && s3q10a !=7 12. How long did it take to travel (one way) to %rostertitle%	s's consultation with %s3q10a%?
	HOUR	NUMERIC: INTEGER \$3q12a
Е	IsAnswered(s3q10a) && s3q10a !=7	SPECIAL VALUES 00 NO HOURS
	MINUTES	NUMERIC: INTEGER \$3q12b
Е	IsAnswered(s3q10a) && s3q10a !=7	SPECIAL VALUES 00 NO MINUTES
Е	13.What was the main reason for %rostertitle% not consulting a healthcare provider or traditional healer for this illnes/injury? s3q09a==0 && s3q09b==0	SINGLE-SELECT \$3q13 01 O LACK OF MONEY 02 O EXPENSIVE 03 O TOO FAR 04 O DO NOT BELIEVE IN MEDICINE 05 O LACK OF HEALTH PROFESSIONAL 06 O POOR QUALITY/SERVICE 07 O DID NOT REQUIRE MEDICAL ASSISTANCE 08 O OTHER (SPECIFY)

SECTION 3: HEALTH 36 / 200

	13_oth. Please specify	TEXT	s3q13_os
Ε	s3q13==8	•	······
	SECTION 3: HEALTH / HEALTH - %ROSTERTITLE% CONSULTATIONS AND HOSPITAL ADMISSIONS -	LAST 12 MONTHS	
	14.During the <u>last 12 Months</u> , has %rostertitle% consulted health practitioner or dentist or traditional healer or Patent Medicine Vendor or visited a health facility? (Regardless of whether sick or not)	SINGLE-SELECT 01 O YES 02 O NO	s3q14
Ε	s3q03==2		
	15.How many times has %rostertitle% consulted any medical assistance or consulted from health facilities or traditional healers during the last 12 months?	NUMERIC: INTEGER	s3q15
V1	s3q14==1 s3q03==1 se1f>0 NUMBER OF consulation HAS TO BE GREATER THAN 0. PLEASE CORRE CT.		
E	16.Were any of %rostertitle%'s consultations inpatient visits (i.e. %rostertitle% spent the night in the health facility)? s3q14==1 s3q03==1	SINGLE-SELECT 01 O YES 02 O NO	s3q16
	17.How many nights did %rostertitle% spend in any health facility in the last 12 months?	NUMERIC: INTEGER	s3q17
V1 V1 V2	(s3q14==1 s3q03==1) && s3q16==1 self <= 365 NUMBER OF NIGHTS CANNOT BE GREATER THAN 365. PLEASE CORRE CT. self > 0 NUMBER OF NIGHTS MUST BE GREATER THAN 0. PLEASE CORRECT.		
	18.What were the total costs of all %rostertitle% 's health consultations in the last 12 months, including any medicine or tests prescribed even if purchased elsewhere? (BIRR) INCLUDE COST OF MEDICAL PROCEDURES (E.G. SURGERY, X-RAY, etc.) s3q14==1 s3q03==1	NUMERIC: INTEGER	s3q18
	19.What type health insurance does %rostertitle% currently covered under (such as through an employer, community health insurance scheme, or private health insurance)?	SINGLE-SELECT 01 O Community Based health Insurance 02 O Private health Insurance (from financial institutions) 03 O Employer Health 04 O Don't have health insurance	s3q19

SECTION 3: HEALTH / HEALTH - %ROSTERTITLE% DISABILITY

E \$age > 5 && \$hhmember

SECTION 3: HEALTH 37 / 200

21.Does %rostertitle% have difficulty seeing, even if he/she is wearing glasses?	SINGLE-SELECT 01 O NO DIFFICULTY	s3q21
I READ RESPONSES	02 O YES-SOME DIFFICULTY	
	03 O YES-A LOT OF DIFFICULTY	
	04 O CANNOT PERFORM ACTIVITY AT ALL	
22.Does %rostertitle% have difficulty hearing,	SINGLE-SELECT	s3q22
even if he/she is wearing a hearing aid?	01 O NO DIFFICULTY	
I READ RESPONSES	02 O YES-SOME DIFFICULTY	
	03 O YES-A LOT OF DIFFICULTY	
	04 O CANNOT PERFORM ACTIVITY AT ALL	
23.Does %rostertitle% have difficulty walking	SINGLE-SELECT	s3q23
or climbing steps?	01 O NO DIFFICULTY	
I READ RESPONSES	02 O YES-SOME DIFFICULTY	
	03 O YES-A LOT OF DIFFICULTY	
	04 O CANNOT PERFORM ACTIVITY AT ALL	
24.Does %rostertitle% have difficulty	SINGLE-SELECT	s3q24
remembering or concentrating?	01 O NO DIFFICULTY	
I READ RESPONSES	02 O YES-SOME DIFFICULTY	
	03 O YES-A LOT OF DIFFICULTY	
	04 O CANNOT PERFORM ACTIVITY AT ALL	
25.Does %rostertitle% have difficulty with self	SINGLE-SELECT	s3q25
<u>care</u> such as washing all over or dressing, feeding, toileting etc?	01 O NO DIFFICULTY	
5.	02 O YES-SOME DIFFICULTY	
I READ RESPONSES	03 O YES-A LOT OF DIFFICULTY	
	04 O CANNOT PERFORM ACTIVITY AT ALL	
26.Using your usual language, does	SINGLE-SELECT	s3q26
%rostertitle% have difficulty communicating - for example understanding or being	01 O NO DIFFICULTY	
understood?	02 O YES-SOME DIFFICULTY	
I READ RESPONSES	03 O YES-A LOT OF DIFFICULTY	
	04 O CANNOT PERFORM ACTIVITY AT ALL	
VARIABLE (\$1q03a*12) + \$1q03b	LONG	age_months1

SECTION 3: HEALTH / HEALTH - %ROSTERTITLE%

ANTHROPOMETRY

E // only show for people older than 2 years old $\theta \$ age < 8 & !($\theta = 0 \$ age=0 & age=months1.InR ange(6,95)

SECTION 3: HEALTH 38 / 200

	28.Has %rostertitle% had diarrhea in the last two weeks?	SINGLE-SELECT \$3q28 01 O YES 02 O NO
E	29. How much water was [NAME] offered to drink during the diarrhea? %rostertitle% had diarrhea in the last two weeks? s3q28==1	SINGLE-SELECT \$3q29 01 O LESS THAN USUAL 02 O THE SAME AS USUAL 03 O MORE THAN USUAL 04 O NOTHING TO DRINK
E	STATIC TEXT s3q28==1 30.Was %rostertitle%'s given any of the following to drink:	
E	30a.ORAL REHYDRATION SALTS (ORS) s3q28==1	SINGLE-SELECT \$3q30a 01 O YES 02 O NO
E	30b.FLUID RECOMMENDED BY HEALTH WORKER s3q28==1	SINGLE-SELECT \$3q30b 01 O YES 02 O NO
	31. Was %rostertitle% ever breastfed?	SINGLE-SELECT 53q31 01 O YES, STILL BREASTFEEDING 02 O YES, BUT NO LONGER 03 O NO
	32.Since the time of birth, for how many months was %rostertitle% breastfed? NUMBER OF MONTHS	NUMERIC: INTEGER \$3q32
Е	s3q31==2	
	33.Since the time of birth, for how many months was %rostertitle% exclusively breastfed (without food, water, herbal tea, or any other liquid, except vitamin A, medicine, or ORS)? NUMBER OF MONTHS	NUMERIC: INTEGER \$3q33
	IF [NAME] HAS NOT YET RECEIVED COMPLEMENTARY FOOD OR LIQUI D, RECORD "99" s3q28!=3	
	STATIC TEXT	
	34. In what day, month, and year was %rostertitle%'s born. OF BIRTH REPOTRED HERE ARE CONSISTENT. RECORD DATE	? CHECK THAT AGE IN QUESTION 3 OF THE ROSTER AND YEAR E OF BIRTH IN ETHIOPIAN CALANDER
	34a. DAY OF BIRTH	NUMERIC: INTEGER \$3q34_a
√1 /11	\$dayINmonth DAYS IN A MONTH IN ETHIOPIAN CALANDER MUST BE 1 TO 30. PLEA SE CORRECT	
	34b. MONTH OF BIRTH	NUMERIC: INTEGER \$3q34_B
V1 //1	\$monthInyear NUMBER OF MONTHS IN ETHIOPIAN CALANDER MUST BE 1 TO 13. PL EASE CORRECT	

SECTION 3: HEALTH 39 / 200

	34c. YEAR OF BIRTH	NUMERIC: INTEGER	s3q34_c
V1	PLEASE RECORD THE YEAR IN FOUR DIGITS AND IN ETHIOPIAN CALA NDER self <2015 && self > 2006 YEAR OF BIRTH CAN NOT BE YEAR 2011 IN ETHIOPIAN CALANDER AN D PLEASE CORRECT		
	35.ENUMERATOR: WHAT IS THE SOURCE OF DATE OF BIRTH INFORMATION GIVEN IN Q.21 for %rostertitle%?	SINGLE-SELECT 01 O BIRTH CERTIFICATE 02 O VACCINATION CARD 03 O OTHER DOCUMENTS 04 O PARENT 05 O OTHER (SPECIFY)	s3q35
E	35_oth. Please specify s3q35==5	TEXT	s3q35_os
	VARIABLE (s1q03a*12) + s1q03b	LONG	age_months
	36.WAS %rostertitle% MEASURED?	SINGLE-SELECT 01 O YES 02 O NO	s3q36
	37.INTERVIEWER:RECORD %rostertitle%'s WEIGHT IN KGs?<	NUMERIC: DECIMAL	s3q37
W1	s3q36==1 // input for function: age in months, is a boy, measurem ent // returns z score according to wHO growth chart ((1 ong?)Zscore.wfa(age_months, \$gender==1,self)) .InRange(-4,4) THIS CHILD'S WEIGHT SEEMS UNLIKELY. PLEASE CHECK YOU HAVE R ECORDED THE WEIGHT CORRECTLY OR RE-MEASURE THE CHILD. IF W EIGHT IS CORRECT EVEN AFTER RE-MEASURING, LEAVE A COMMENT.		
	38.INTERVIEWER: RECORD %rostertitle%'s LENGTH OR HEIGHT IN CENTIMETERS?	NUMERIC: DECIMAL	s3q38
_	<pre>s3q36==1 // input for function: age in months, is a boy, measurem ent // returns z score according to WHO growth chart ((1 ong?)ZScore.Lhfa(age_months, \$gender==1,self)) .InRange(-4,4)</pre>		
M1	THIS CHILD'S LENGTH/HEIGHT SEEMS UNLIKELY. PLEASE CHECK YOU HAVE RECORDED IT CORRECTLY OR RE-MEASURE THE CHILD. IF LENG TH/HEIGHT IS CORRECT EVEN AFTER RE-MEASURING, LEAVE A COMM ENT.		
	39.WHY WAS %rostertitle% NOT MEASURED?	SINGLE-SELECT	s3q39
Е	s3q36==2	01 O NOT AT HOME DURING SURVEY PERIOD 02 O TOO ILL 03 O UNWILLING 04 O OTHER (SPECIFY)	
	39_oth. Please specify	ТЕХТ	s3q39_os
Ε	s3q39==4		

SECTION 3: HEALTH 40 / 200

VARIABLE (int)Sec3_EndTime.Value.Subtract(Sec3_StartTime.Value).T otalMinutes	LONG	s3_Mins
END TIME	DATE: CURRENT TIME	Sec3_EndTime
	-	

SECTION 3: HEALTH 41 / 200

	START TIME	DATE: CURRENT TIME	Sec3b_StartTime
E	SECTION 3B: COVID Roster: COVID - %ROSTERTITLE% generated by list question s1q00 \$age>=12 && \$hhmember && (s1q05 == 1 pp_pid==null)		s3b_covid
	1.Do you know if your country has started COVID-19 vaccination?	SINGLE-SELECT 01 O YES	s3bq01
I	AGE ABOVE 12 YEARS OLD	02 O NO	
E	2.Has [Name] received at least once shoot of COVID-19 vaccination? s3bq01==1	SINGLE-SELECT 01 O YES 02 O NO	s3bq02
E	3.Are you planning to be vaccinated for COVID- 19? s3bq01==2 s3bq02==2	single-select o1 O Yes o2 O No o3 O Not Sure	s3bq03
E /1	4.What are the main reasons why you want to get vaccinated for COVID-19 apart from protecting your health? RECORD UP TO TWO REASONS DO NOT READ THE OPTIONS s3bq03==1 (self.Contains(1) && self.Length==1) !self.Contains(1) YOU CAN NOT CHOOSE PROTECTING MY HEALTH AS AN OPTION WIT H OTHER OPTIONS	MULTI-SELECT 01 Protecting my health is the only reason 02 PROTECTING COMMUNITY'S HEALTH 03 GOVERNMENT MANDATE 04 REQUIRED FOR SCHOOL ATTENDANCE 05 EMPLOYER MANDATE 06 AVOID PUBLIC HEALTH MEASURES FOR UNVACCINATED 07 TAKE PART IN PUBLIC LIFE /SOCIAL EVENTS 08 BE ABLE TO TRAVEL 09 PEOPLE IN MY COMMUNITY/ FAMILY DID IT TOO 10 RECEIVED FINANCIAL OR INKIND INCENTIVE 96 OTHER (SPECIFY)	s3bq04
	4_os. Please specify	TEXT	s3bq04_os
Ε	s3bq04.Contains(96)		<u>-</u>

SECTION 3B: COVID 42 / 200

5.Why are yo vaccinated fo	u not sure or not planning to be or COVID-19?	MULTI-SEI	.ECT I DON'T THINK IT WILL WORK	s3bq05
I RECORD UPTO TO E s3bq03==2 s3b	WO REASONS DO NOT READ THE OPTIONS 1903==3	02	I AM WORRIED ABOUT THE SIDE EFFECTS I ALREADY HAD COVID-19 I AM NOT ENOUGH AT RISK OF CONTRACTING COVID-19 IN GENERAL, I DON'T TRUST VACCINES IT IS AGAINST MY RELIGION I AM WORRIED TO GET INFECTED WITH COVID-19 AT THE HEALTH FACILITY HEALTH FACILITY TOO FAR OR TOO HARD TO GET TO IT WILL TAKE TOO LONG TO GET VACCINATED/ I DON'T HAVE TIME TO GET VACCINATED I DON'T THINK THE VACCINES AVAILABLE IN MY COUNTRY ARE EFFECTIVE I AM NOT SURE I WILL GET THE VACCINE I WANT IT'S NOT A PRIORITY COVID-19 DOES NOT EXIST MEDICAL REASONS DISTRUST IN GOVERNMENT AND HEALTH ORGANIZATIONS OTHER (SPECIFY)	
5_os. Please		TEXT		s3bq05_os
E s3bq05.Contain	IS(96)	B		
VARIABLE (int)Sec3b_End .TotalMinutes	Time.Value.Subtract(Sec3b_StartTime.Value)	LONG		s3b_Mins
END TIME		DATE: CUI	RRENT TIME	Sec3b_EndTime

SECTION 3B: COVID 43 / 200

SECTION 4: LABOUR

	START TIME	DATE: CURRENT TIME Sec4_Sta	artTime
	STATIC TEXT		
	THIS SECTION IS ONLY ASKED FOR HOUSEHOLD MEMBER 7	YEARS OLD OR OLDER	
	SECTION 4: LABOUR ROSTER: MEMBERS - %ROSTERTITLE% generated by list question s1q00		Sec4
Ε	// Ask only for people 7 years and older \$age>=7 && \$hhmemb	er && (s1q05 == 1 pp_pid==null)	
	STATIC TEXT		
	INTERVIEWER: THE PAST 7 DAYS REFERS TO %PastDays_7%	to %PastDays_1%.	
	1. IS %rostertitle% ANSWERING FOR HIMSELF/ HERSELF?	SINGLE-SELECT 01 O YES	s4q01
V1 /I1	IsAnswered(Sec4_StartTime) GO BACK AND RECORD START TIME FOR THIS SECTION.	02 O NO	
	2.INTERVIEWER: WHO IS RESPONDING FOR %rostertitle%?	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	s4q02
	<pre>\$proxyResp s4q01 == 2</pre>		
	3a.How many hours in total Yesterday how many hours did %rostertitle% spend fetching water from natural or public sources for use by the household?	NUMERIC: INTEGER	s4q03a
• •	\$maxHrs1 A person can do this activity a minimum of 0 minutes and a maximum of 18 hours in one day		
	3b.How many minutes in total Yesterday how many minutes did %rostertitle% spend fetching water from natural or public sources for use by the household?	NUMERIC: INTEGER	s4q03b
//1 //2	totHrs_worked<168 The total number of hours worked in the last 7 days (%totHrs_worked% hours) is greater than the total number number of hours in 7 days (168 hours). Please confirm the number of hours worked for each activity. self <=59 Maximum value for minutes must be 59 minites. if the person worked more than 59 minutes please convert it to hours		

SECTION 4: LABOUR 44 / 200

	4a. How many hours in total Yesterday did %rostertitle% spend collecting firewood or other natural products for use as fuel by the household?	NUMERIC: INTEGER	s4q4a
V2	\$maxHrs1 A person can do this activity a minimum of 0 minutes and a maximum of 18 hours in one day totHrs_worked<168 The total number of hours worked in the last 7 days (%totHrs_worked%)		
V3	hours) is greater than the total number number of hours in 7 days (168 hours). Please confirm the number of hours worked for each activity. $self <=24$		
M3	hours in one day can not exceed 24 hours		
	4b.How many minutes in total Yesterday did %rostertitle% spend collecting firewood or other natural products for use as fuel by the household?	NUMERIC: DECIMAL	s4q4b
V1	totHrs_worked<168		
	The total number of hours worked in the last 7 days (%totHrs_worked% hours) is greater than the total number number of hours in 7 days (168 hours). Please confirm the number of hours worked for each activity. $self <=59$		
M2	Maximum value for minutes must be 59 minites. if the person worked more than 59 minutes please convert it to hours		
	5. During the past 7 days, has %rostertitle% done any of the following:worked on a farm owned or rented, cared for livestock, gone fishing or worked in fish farming belonging to this household?	SINGLE-SELECT 01 O YES 02 O NO	s4q05
I	At least one hour per day		
	6.During the past 7 days, how many hours <u>in</u> total has %rostertitle% done this agricultural work for the household?	NUMERIC: DECIMAL	s4q06
	s4q05==1 self<=110		
M1 V2	$\%s4q06\%$ Hours per week worked seems too high. Please confirm $\mbox{se1f>}0$		
M2	Hours per week cannot be zero if the response to Q3 is YES.		
	7.In general, are the products obtained from	SINGLE-SELECT	s4q07
	%rostertitle%'s household <u>agricultural</u> <u>production</u> intended for sale or barter or	01 O Only for sale	
	mainly for use by the household?	02 O Mainly for sale	
Е	s4q05==1	03 O Mainly for family use	
		04 O Only for family use	
	VARIABLE	DOUBLE totHrs_	worked
	// This adds up the hours spent in the last 7 days doing all the activities (s4q06 ?? 0) + (s4q09 ?? 0) + (s4q11 ?? 0) + (s4q13?? 0) + (s4q15 ?? 0)		
	8.During the past 7 days, has %rostertitle% worked on his/her own account or in a	SINGLE-SELECT	s4q08
	business enterprise belonging to %rostertitle%	o1 O YES	
	or someone in this household, for example, as a trader, shop-keeper, barber, dressmaker, carpenter or taxi driver?	02 O NO	
I	At least one hour per day		

SECTION 4: LABOUR 45 / 200

9.During the past 7 days, how many hours did in total has %rostertitle% worked for his/her own account or in a business enterprise belonging to %rostertitle% or someone in this household?	NUMERIC: DECIMAL	s4q09
E s4q08==1 V1 self<=110 V1 %s4q09% Hours per week worked seems too high. Please confirm V2 self>0 V2 Hours per week cannot be zero if the response to Q3 is YES.		
10.During the past 7 days, has %rostertitle% engage in casual, part-time, or temporary labour?	SINGLE-SELECT 01 O YES 02 O NO	s4q10
I At least one hour per day		
11.During the past 7 days, for how many hours in total has %rostertitle% engage in casual, part-time, or temporary labour?	NUMERIC: INTEGER	s4q11
E s4q10==1 V1 self<=110 M1 %s4q11% Hours per week worked seems too high. Please confirm V2 self>0 M2 Hours per week cannot be zero if the response to Q4 is YES.		
12.During the past 7 days, has %rostertitle% worked for someone who is not a member of this household, for example, an enterprise, company, the government or any other individual for payment in cash or in-kind?	SINGLE-SELECT 01 O YES 02 O NO	s4q12
I At least one hour per day		
13.During the past 7 days, for how many hours in total has %rostertitle% worked for payment?	NUMERIC: INTEGER	s4q13
E \$4q12==1		
V1 self<=110 V1 %s4q13% Hours per week worked seems too high. Please confirm V2 self>0		
M2 Hours per week cannot be zero if the response to Q4 is YES.		
14.During the past 7 days, has %rostertitle% engage in an unpaid apprenticeship?	SINGLE-SELECT 01 O YES	s4q14
I At least one hour per day	02 O NO	
15.During the past 7 days, how many hours <u>in</u> total has %rostertitle% worked as a trainee or apprentice?	NUMERIC: DECIMAL	s4q15
E s4q14==1 V1 self<=110 V1 %s4q15% Hours per week worked seems too high. Please confirm V2 self>0 V2 The number of hours have to be greater than 0. Please confirm.		
VARIABLE (s4q06 ?? 0) + (s4q09 ?? 0) + (s4q11 ?? 0) + (s4q13?? 0) + (s4q15 ?? 0)	DOUBLE)	hours_check

STATIC TEXT

SECTION 4: LABOUR 46 / 200

E hours_check > 140

V1 hours_check < 140

M1 - በልፋት በበት ቀናት የተበራመ ስራ በቀም ከፍተኛ ነው እስኪ እነጓደገና ያረ*ጋ*ግስ ።

SECTION 4: LABOUR / MEMBERS - %ROSTERTITLE%

1. TEMPORARY ABSENCE

E s4q05==2 && s4q08==2 && s4q10==2 && s4q12==2

	17.Even though %rostertitle% did not do any activity in the last 7 days, does %he_she% have a job, business, or other economic or farming/ livestock/ fishing activity that s/he will return to?	SINGLE-SELECT 01 O YES 02 O NO	s4q17
E	18.What is the main reason %rostertitle% did not work at this activity during the last 7 days? s4q17==1	SINGLE-SELECT 01 O WAITING TO START NEW JOB OR BUSINESS 02 O LOW OR OFF-SEASON 03 O SHIFT WORK, FLEXI TIME, NATURE OF WORK 04 O VACATION, HOLIDAYS 05 O SICKNESS, ILLNESS, ACCIDENT 06 O MATERNITY, PATERNITY LEAVE 07 O EDUCATION OR TRAINING 08 O OTHER PERSONAL LEAVE (CARE FOR FAMILY, CIVIC DUTIES) 09 O TEMPORARY LAY OFF, NO CLIENTS OR MATERIALS, WORK BREAK 10 O BAD WEATHER, NATURAL DISASTER 11 O STRIKE OR LABOUR DISPUTE 12 O LONG-TERM DISABILITY 13 O OTHER (SPECIFY)	s4q18
	18.OTHER SPECIFY: What is the main reason %rostertitle% did not work at this activity during the last 7 days?	TEXT	s4q18_os
E	s4q18==13		
	19.Including the time that %rostertitle% has been absent, will %rostertitle% return to that same job, business or family farm in three months or less?	SINGLE-SELECT 01 O YES 02 O NO	s4q19
E	s4q17==1 && s4q18 !=2		
E	20.During the low or off-season, does %rostertitle% continue to do some work for that job, business or family farm? s4q17==1 & s4q18 ==2	SINGLE-SELECT 01 O YES 02 O NO	s4q20
Е	21.Is the activity %rostertitle% plans to return to a household farming, livestock or fishing activity? s4q17==1 && (s4q19==1 s4q20==1)	SINGLE-SELECT 01 O YES 02 O NO	s4q21

SECTION 4: LABOUR 47 / 200

22.Are the products obtained from %rostertitle%'s farming/ fishing or livestock activity intended? E \$4q21 ==1	SINGLE-SELECT s4q22 01 O Only for sale 02 O Mainly for sale 03 O Mainly for family use 04 O Only for family use
	ge job or own nonfarm enterprise ((s4q07==3 s4q07==4) && (s4q08 9==2 s4q20==2 s4q22.InList(3 <u>And 6 other symbols[1]</u>
24.In the past 4 weeks, has %rostertitle% do anything to find a paid job or start a business for pay/profit?	SINGLE-SELECT 54q24 01 O YES 02 O NO
25.What did %rostertitle% mainly do in the pas 4 weeks to find a job or start a business? s4q24==1	MULTI-SELECT 1 APPLY TO PROSPECTIVE EMPLOYERS 2 PLACE OR ANSWER JOB ADVERTISETMENTS 3 POST/UPDATE RESUME ON PROFESSIONAL /SOCIAL NETWORKING SITES 4 REGISTER WITH (PUBLIC EMPLOYMENT SERVICE) 5 REGISTER WITH A PRIVATE EMPLOYMENT CENTRE/AGENCY 6 TAKE A TEST OR INTERVIEW 7 SEEK HELP FROM RELATIVES, FRIENDS, OTHERS 8 CHECK AT FACTORIES, WORK SITES 9 WAIT ON THE STREET TO BE RECRUITED 10 SEEK FINANCIAL HELP TO START A BUSINESS 11 LOOK FOR LAND, BUILDING, EQUIPMENT, MATERIALS TO START A BUSINESS 12 APPLY FOR A PERMIT OR LICENSE TO START A BUSINESS 13 OTHER (SPECIFY)
25. Please specify the other action taken to find a job or start a business.	d TEXT s4q25_ot
E s4q25.Contains(13)	
26.For how long has %rostertitle% been without work and trying to find a job or start a business? s4q24==1	SINGLE-SELECT 01 O LESS THAN 1 MONTH 02 O ONE MONTH TO < 3 MONTHS 03 O THREE MONTHS TO < 6 MONTHS 04 O SIX MONTHS TO < 12 MONTHS 05 O ONE YEAR TO < 2 YEARS 06 O TWO YEARS OR MORE

SECTION 4: LABOUR 48 / 200

27.At present does %rostertitle% want to work?	SINGLE-SELECT 01 O YES	s4q27
s4q24==2	02 O NO	
28.What is the main reason %rostertitle% did not try to find a paid job or start a business in the last 4 weeks? s4q27==1	SINGLE-SELECT 01 O WAITING FOR RESULTS OF A PREVIOUS SEARCH 02 O AWAITING RECALL FROM A PREVIOUS JOB 03 O WAITING FOR THE SEASON TO START 04 O WAITING TO START NEW JOB OR BUSINESS 05 O TIRED OF LOOKING FOR JOBS, NO JOBS IN AREA 06 O NO JOBS MATCHING SKILLS, LACKS EXPERIENCE 07 O CONSIDERED TOO YOUNG/OLD BY EMPLOYERS 08 O IN STUDIES, TRAINING 09 O FAMILY / HOUSEHOLD RESPONSIBILITIES 10 O IN AGRICULTURE / FISHING FOR FAMILY USE 11 O OWN DISABILITY, INJURY, ILLNESS 12 O RETIRED, PENSIONER, OTHER SOURCES OF INCOME 13 O OTHER (SPECIFY)	s4q2
OTHER SPECIFY: Other reason why %rostertitle% did not try to find a paid job or start a business in the last 4 weeks?	TEXT	s4q28_o
29.If a paid job or business opportunity had	SINGLE-SELECT	s4q2'
been available, could %rostertitle% have started working last week? s4q24==1	01 O YES 02 O NO	
30.If a paid job or business opportunity becomes available, could %rostertitle% start within the next 2 weeks? s4q29==2	SINGLE-SELECT 01 O YES 02 O NO	s4q30
31.What is the main reason %rostertitle% was not available for work during the last 7 days? s4q30==2	SINGLE-SELECT 01 O AWAITING RECALL FROM A PREVIOUS JOB 02 O WAITING FOR THE SEASON TO START 03 O IN STUDIES, TRAINING 04 O FAMILY / HOUSEHOLD RESPONSIBILITIES 05 O IN FAMILY FARMING/LIVESTOCK FISHING FOR FAMILY USE 06 O RETIRED, PENSIONER 07 O OWN DISABILITY, INJURY, ILLNESS 08 O Other specify	s4q3:

SECTION 4: LABOUR 49 / 200

	other specify	TEXT	s4q31_os
Е	s4q31==8	•	
Ε	32.Which of the following best describes what %rostertitle% is mainly doing at present? s4q30==2	SINGLE-SELECT 01 O Studying or training 02 O Engaged in household or family responsibilities 03 O Family farming, livestock or fishing for family use 04 O Retired or pensioner 05 O With a long term illness, injury or disability 06 O Doing volunteering, community or charity work 07 O Engaged in cultural or leisure activities	s4q32
	33.At any time over the last 12 months, was %rostertitle% employed in any kind of job, including part-time labour, for wage, salary, commission or any payment in kind, for anyone who is not a member of the household?	SINGLE-SELECT 01 O YES 02 O NO	s4q33
E	!(s4q12==1) && (!(s4q05==null) !(s4q08==null) !(s4q10==null) !(s4q14==null))		
E	SECTION 4: LABOUR / MEMBERS - %ROSTERTITLE% MAIN WAGE JOB s4q12==1 s4q33==1		
	34a.What is %rostertitle%'s primary activity in %his_her% main wage/salaried job?	ТЕХТ	s4q34a
V1	MAIN WAGE/SALARIED OCCUPATION IN THE LAST 7 DAYS. EXCLUDE S NONFARM ENTERPRISE AND HOUSEHOLD AGRICULTURAL ACTIVITI ES. PLEASE PROVIDE A DETAILED DESCRIPTION. self.length>=6		-
M1	DESCRIPTION NOT DETAILED ENOUGH		

SECTION 4: LABOUR 50 / 200

	34b. Occupation code for %rostertitle%'s main	SINGLE-SELECT	s4q34b2
	wage/salaried job	 O Legislators, Senior Government Officials and Managers O Professionals/ Physical, Mathematical and Engineering Science Professionals 	
		03 O Technicians and Associate Professionals/ Physical and Engineering Science Associate Professionals 04 O Clerks, Office clerks	
		os O Service Workers and Shop and Market Sales Workers/ Personal and Protective Service workers, Travel attendants and related workers	
		Of O Skilled Agricultural and Fishery Workers Market-Oriented Skilled Agricultural and Fishery Workers	
		07 O Craft And Related Trades Workers, Extraction and Building Trades Workers	
		08 O Plant and Machine Operators and Assemblers, Stationary- Plant and Related Operators	
		 O Elementary Occupations, Sales And Services Elementary Occupations O Army/ Member of the Armed Forces 	
	34c. What is the main activity of this business or organization where %rostertitle% works?	TEXT	s4q34c
I	MAIN WAGE/SALARIED OCCUPATION IN THE LAST 7 DAYS. EXCLUDE S NONFARM ENTERPRISE AND HOUSEHOLD AGRICULTURAL ACTIVITI ES. PLEASE PROVIDE A DETAILED DESCRIPTION.		
	self.Length>=6 DESCRIPTION NOT DETAILED ENOUGH		

SECTION 4: LABOUR 51 / 200

24d INDUSTRY CORE for 0/10 startitle 0/10 masin	SINGLE-SELECT	s4q34c
34d. INDUSTRY CODE for %rostertitle%'s main wage/salaried job	01 O AGRICULTURE/Forestry	314310
	/hunting 02 O MINING	
	03 O MANUFACTURING	
	04 O PROFESSIONAL/SCIENTIFIC/TECHNICAL	
	05 O ELECTRICITY	
	06 O CONSTRUCTION	
	07 O TRANSPORTATION	
	08 O BUYING AND SELLING	
	09 O FINANCIAL SERVICES	
	10 O PERSONAL SERVICES	
	11 O EDUCATION	
	12 O HEALTH	
	0	
	13 O PUBLIC ADMINISTRATION 14 O OTHER (SPECIFY)	
	O	
	•	
	16 O UNEMPLOYED	
	And 4 other symbols [6]	
34.Who is the employer in %rostertitle%'s main	SINGLE-SELECT	s4q34
wage job?	01 O PRIVATE COMPANY	
	02 O PRIVATEINVDIVIDUAL	
	03 O GOVERNMENT	
	04 O STATE-OWNED ENTERPRISE	
	(PARASTATAL) 05 O NGO	
	06 O CHURCH/RELIGIOUS	
	ORGANIZATION 07 O POLITICAL PARTY	
	08 O OTHER (SPECIFY)	
	oo o onek (si eei i)	
34. SPECIFY: Who is the employer in %rostertitle%'s main wage job?	TEXT Se	4q34_os
s4q34==8		
self.Toupper()!="SELF" IF THE INDIVIDUAL IS WORKING FOR SELF, THIS IS NOT AN EXTERNAL		
THE THE TRUE TO THE TO A CONTINUE OF THE TOTAL AND TO INCHANGE.		
WAGE JOB. PLEASE GO BACK TO Q48 AND CAREFULLY REVIEW.		
WAGE JOB. PLEASE GO BACK TO Q48 AND CAREFULLY REVIEW. self.ToUpper()!="INDIVIDUAL" && self.ToUpper()!="INDIVIDUAL" UALS"		
WAGE JOB. PLEASE GO BACK TO Q48 AND CAREFULLY REVIEW. self.ToUpper()!="INDIVIDUAL" && self.ToUpper()!="INDIVID		

SECTION 4: LABOUR 52 / 200

	-		
	35.How many people work for %rostertitle%'s primary employer?	SINGLE-SELECT 01 O 1	s4q35
	primary employer:		
		02 O 2-4	
		03 O 5-9	
		04 O 10-19	
		05 O 20-49	
		06 O 50+	
		99 O DK	
	36.Does %rostertitle% have a written contrac	SINGLE-SELECT	s4q36
	with %rostertitle%'s employer?	of O YES	
		02 O NO	
	37.In how many months over the last 12 months did %rostertitle% work at this job?	NUMERIC: INTEGER	s4q37
V1 M1	self.InRange(1,12) Number of months in one year must be between 1-12		
	38.During these months, approximately on average how many weeks per month did %rostertitle% work at this job?	NUMERIC: INTEGER	s4q38
V1 M1	self.InRange(1,4) Number of moweek in a month must be between 1-4, please correct		
	39.During these weeks, approximately on average how many hours per week did %rostertitle% work at this job?	NUMERIC: INTEGER	s4q39
\/1	self.InRange(1,140)		
	The total hours worked in a week seems unreasonable, please correct		
	40.How much was %rostertitle%'s last payment for wages/salary? IN BIRR	NUMERIC: INTEGER	s4q40
	IF RESPONDENT HAS NOT YET BEEN PAID, ASK: What payment does he e/she expect? IF PAYMENT IS IN KIND CONVERT IT TO CASH EQUIVALENT		
	self>0 %rostertitle% MUST HAVE EARNED SOMETHING IN CASH OR IN KIND FOR IT TO BE CONSIDERED A JOB.		
	41.What period of time did this payment cover?	SINGLE-SELECT	s4q41
Е	s4q40>0	01 O HOUR	
		02 O DAY	
		03 O WEEK	
		04 O TWO WEEKS.	
		05 O MONTH	
		06 O QUARTER	
		07 O 1/2 YEAR	
		08 O YEAR	
		1 LIXX	

SECTION 4: LABOUR 53 / 200

E	42.How was this payment provded to you? s4q40>0	SINGLE-SELECT 54q42 01 O Cash 02 O Through a formal account 03 O Through mobile BANKING SERVICES 04 O Through a regulated money transfer service 05 O OTHERS SPECIFY
	42. other specify	TEXT \$4q42_ot
Ε	s4q42==5	
	43.How much does %rostertitle% usually receive in allowances or gratuities, including inkind payments such as uniform, housing, food, and transport, that were not included in the salary just reported?	NUMERIC: INTEGER \$4q43
I	WRITE "0" IF NONE. ESTIMATE CASH VALUE OF ANY IN-KIND PAYMEN TS RECEIVED.	
E	44.What period of time did this payment cover? s4q43>0	SINGLE-SELECT \$4q44 01 O HOUR 02 O DAY 03 O WEEK 04 O TWO WEEKS. 05 O MONTH 06 O QUARTER 07 O 1/2 YEAR 08 O YEAR
	SECTION 4: LABOUR / MEMBERS - %ROSTERTITLE% PSNP LABOUR	
	45.In the past 12 months has %rostertitle% been employed as temporary labour by the PSNP program?	SINGLE-SELECT S4q45 01 O YES 02 O NO
	46.For how many days did %rostertitle% work for the PSNP program in the last 12 months?	NUMERIC: INTEGER \$4q46
V1	s4q45==1 self <=365 Number of days in a year must not exceed 365	
	47.How much income did %rostertitle% get for those days worked?	NUMERIC: INTEGER \$4q47
Ε	s4q45==1	
	SECTION 4: LABOUR / MEMBERS - %ROSTERTITLE%	

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OTHER TEMPORARY/CASUAL LABOUR

SECTION 4: LABOUR

48.Did %rostertitle% do any other casual/temporary labour work in the past 12 months?	SINGLE-SELECT 01 O YES	s4q48
	02 O NO	
49.For how many days did %rostertitle% do this work in the last 12 months?	NUMERIC: INTEGER	s4q49
s4q48==1		
50.How much income did %rostertitle% get for those days worked in total?	NUMERIC: INTEGER	s4q50
s4q48==1		
SECTION 4: LABOUR / MEMBERS - %ROSTERTITLE% UNPAID LABOUR, 12 MOS		
51.At any time over the last 12 months, did %rostertitle% work for other households, free of charge, as exchange labourer or to assist for nothing in return?	SINGLE-SELECT 01 O YES 02 O NO	s4q51
52.Over the last 12 months, for how many households in total did %rostertitle% work as exchange labourer or to assist for nothing in return?	NUMERIC: INTEGER	s4q52
s4q51==1		
SECTION 4: LABOUR / MEMBERS - %ROSTERTITLE% FREE LABOUR CONTRIBUTION, 12 MOS		
53.At any time over the last 12 months, did %rostertitle% participated in free labour contribution to social and local development activities for nothing in return?	SINGLE-SELECT 01 O YES 02 O NO	s4q53
INCLUDES ((such as building public services, roads and other local works organized by local government or institutions)		
54.Over the last 12 months, for how many days in total did %rostertitle% work on free labour contribution?	NUMERIC: INTEGER	s4q54
s4q53==1		
END TIME	DATE: CURRENT TIME	Sec4_EndTime
		<u>.</u>

SECTION 4: LABOUR 55 / 200

SECTION 5A: SAVINGS & INSURANCE

S	START TIME	DATE: CURRENT TIME Sec5a_St	cartTime
ST	TATIC TEXT		
<u>A</u>	ASK THESE QUESTIONS FROM ALL INDIVIDUALS 18 YEARS A	AND ABOVE.	
R	ROSTERTITLE% ROSTER: MEMBERS - %ROSTERTITLE% Jenerated by list question s1q00 Jage>=18 && \$hhmember && (s1q05 == 1 pp_pid==null)		Sec5a
V1 I	. IS %rostertitle% ANSWERING FOR HIMSELF/ HERSELF? sanswered(Sec5a_StartTime) TO BACK AND RECORD START TIME FOR THIS SECTION.	SINGLE-SELECT 01 O YES 02 O NO	s5aq01
V2 s	e1f==1 HE RESPONDENT FOR THIS SECTION MUST BE THE HOUSEHOLD ME MBER AGED 18 AND ABOVE HIMSELF		
	2. INTERVIEWER: WHO IS RESPONDING FOR 6rostertitle%?	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	s5aq02
	proxyResp 5aq01 == 2		
tl	8.%rostertitle% Have you heard about any of he following institutions or financial services pefore this study (today)?	MULTI-SELECT: YES/NO 01	s5aq03
4 tl	l.%rostertitle%Have you heard about any of he following before this study (today)?	MULTI-SELECT: YES/NO 01	s5aq04

SECTION 5A: SAVINGS & INSURANCE 56 / 200

6.Does %rostertitle% currently has a registration or account book at [institution/service provider]? An account or registration can be used to take a loan, save, transfer money, or receive wages. (Examples, include: private banks, like Dashan or Awash; public banks, like Commercial Bank of Ethiopia; Microfinance Institution, like Omo or Sidama; SACCO, like Alte, fintech, like Mbirr; teleBirr). I PROBE & SELECT ALL THAT APPLY	MULTI-SELECT: YES/NO s5aq06 01
7. In the last 12 months, have %rostertitle% used any of the following services? E s5aq06.Yes.ContainsAny(1,2,3,4,5,6)	MULTI-SELECT: YES/NO S5aq07 01
	03 □ / □ MOBILE BANKING 04 □ / □ AGENT BANKING 05 □ / □ Interest Free Banking 06 □ / □ Mobile Money (Mbirr, eBirr, telebirr, cbebirr)
7b.For what main purpose is %rostertitle% using TeleBirr?	SINGLE-SELECT s5aq07b 01 O Buy Airtime/Package
E s5aq06.Yes.ContainsAny(6)	O Deposit Cash/Saving O To Send Money/Fund transfer O Balance inquiry O Pay Bill, fees, and Utility, Buy Ticket etc O Pay for Merchant O Receive Payment O Withdraw Cash O To Contribte on Social Events O OTHER(SPECIFY)
7b Please specify other Use of TeleBirr E s5aq07b==9	TEXT S5aq07bos
8.Does %rostertitle% know where to complain if you have any problems with a financial service provider? E s5aq06.Yes.ContainsAny(1,2,3,4,5,6)	SINGLE-SELECT \$5aq08 01 O YES 02 O NO
9. In the last 12 months, does %rostertitle% saved in any way (like equb or savings account)?	SINGLE-SELECT S5aq09 01 O YES 02 O NO

SECTION 5A: SAVINGS & INSURANCE 57 / 200

	10. What is the main reason that %rostertitle% saved money? s5aq09==1	SINGLE-SELECT 01 O EMERGENCIES 02 O HEALTH OR MEDICAL EXPENSES 03 O TO START OR GROW A BUSINESS 04 O OLD AGE 05 O EDUCATION 06 O FOR MY CHILDREN'S FUTURE 07 O ASSET BUILDING 08 O OTHER(SPECIFY)	s5aq10
	Other specify	TEXT	s5aq10_os
Е	s5aq10==8	-	
	11. In the past 12 months, did %rostertitle%save in any of the following formal financial institutions? s5aq09==1	MULTI-SELECT: YES/NO 01	s5aq11
	11_other Please specify other institution in which %rostertitle% have savings	TEXT	s5aq11_os
Ε	s5aq11.Yes.Contains(5)		
	STATIC TEXT		
	s5aq11. Yes. ContainsAny(1,2,3,4,5) 12. How often do you save in each of the following formal forma	inancial institutions?	
	12a.How often do %rostertitle% save in PRIVATE BANK? s5aq11.Yes.Contains(1)	SINGLE-SELECT 01 O DAILY 02 O WEEKLY 03 O MONTHLY 04 O ONCE IN 3 MONTH 05 O ONCE IN 6 MONTH 06 O ONCE A YEAR 07 O WHENEVER I GET THE MONEY	s5aq12a
	12b.How often do %rostertitle% save in PUBLIC BANK? s5aq11.Yes.Contains(2)	SINGLE-SELECT 01 O DAILY 02 O WEEKLY 03 O MONTHLY 04 O ONCE IN 3 MONTH 05 O ONCE IN 6 MONTH 06 O ONCE A YEAR 07 O WHENEVER I GET THE MONEY	s5aq12b

SECTION 5A: SAVINGS & INSURANCE 58 / 200

	12c.How often do %rostertitle% save in MICROFINANCE BANK?	SINGLE-S	ELECT DAILY	s5aq12c
Е	s5aq11.Yes.Contains(3)	02 O	WEEKLY	
		03 O	MONTHLY	
		04 O	ONCE IN 3 MONTH	
		05 O	ONCE IN 6 MONTH	
		06 O	ONCE A YEAR	
		07 O	WHENEVER I GET THE MONEY	
	12d.How often do %rostertitle% save in	SINGLE-S	ELECT	s5aq12d
	SACCO?	01 O	DAILY	
Ε	s5aq11.Yes.Contains(4)	02 O	WEEKLY	
		03 O	MONTHLY	
		04 O	ONCE IN 3 MONTH	
		05 O	ONCE IN 6 MONTH	
		06 O	ONCE A YEAR	
		07 O	WHENEVER I GET THE MONEY	
	12e.How often do %rostertitle% save in Other	SINGLE-S		s5aq12e
	Formal Institutions?	01 O	DAILY	
Ε	s5aq11.Yes.Contains(5)	02 O	WEEKLY	
		03 O	MONTHLY	
		04 O	ONCE IN 3 MONTH	
		05 O	ONCE IN 6 MONTH	
		06 O	ONCE A YEAR	
		07 O	WHENEVER I GET THE MONEY	
	13.In the past 12 months, did %rostertitle%	MULTI-SE	LECT: YES/NO	s5aq13
	informally save in cash in any of the following ways?	01	/ L HOME (CASH)	
ī	PROBE & SELECT ALL THAT APPLY	02	/ ☐ FRIENDS/FAMILY	
	s5aq09==1	03	/ ☐ ASSOCIATION	
		04	/□ EQUB	
		05	/ ☐ OTHER (specify)	
	Please specify other informal saving in which %rostertitle% have saving	TEXT		s5aq13_os
Ε	s5aq13.Yes.Contains(5)			
	STATIC TEXT			
Ε	s5aq13.Yes.ContainsAny(1,2,3,4,5)			
	14. How often do you save through each of the following in	formal n	nethods?	
	ROUND UP TO NEAREST TIME FRAME 14.?			

SECTION 5A: SAVINGS & INSURANCE 59 / 200

14a.How often do %rostertitle% save through	SINGLE-SELECT	s5aq14a
HOME (CASH)?	01 O DAILY	
s5aq13.Yes.Contains(1)	02 O WEEKLY	
	03 O MONTHLY	
	04 O ONCE IN 3 MONTH	
	05 O ONCE IN 6 MONTH	
	06 O ONCE A YEAR	
	07 O WHENEVER I GET THE MONEY	
14b.How often do %rostertitle% save through FRIENDS/ FAMILY	SINGLE-SELECT	s5aq14b
	01 O DAILY	
s5aq13.Yes.Contains(2)	02 O WEEKLY	
	03 O MONTHLY	
	04 O ONCE IN 3 MONTH	
	05 O ONCE IN 6 MONTH	
	06 O ONCE A YEAR	
	07 O WHENEVER I GET THE MONEY	
14c.How often do %rostertitle% save through	SINGLE-SELECT	s5aq14c
ASSOCIATION	01 O DAILY	
s5aq13.Yes.Contains(3)	02 O WEEKLY	
	03 O MONTHLY	
	04 O ONCE IN 3 MONTH	
	05 O ONCE IN 6 MONTH	
	06 O ONCE A YEAR	
	07 O WHENEVER I GET THE MONEY	
14d.How often do %rostertitle% save through	SINGLE-SELECT	s5aq14d
EQUB	01 O DAILY	
s5aq13.Yes.Contains(4)	02 O WEEKLY	
	03 O MONTHLY	
	04 O ONCE IN 3 MONTH	
	05 O ONCE IN 6 MONTH	
	06 O ONCE A YEAR	
	07 O WHENEVER I GET THE MONEY	
14e.How often do %rostertitle%save in OTHER	SINGLE-SELECT	s5aq14e
Institution %s5aq10_os%	01 O DAILY	
s5aq13.Yes.Contains(5)	02 O WEEKLY	
	03 O MONTHLY	
	04 O ONCE IN 3 MONTH	
	05 O ONCE IN 6 MONTH	
	06 O ONCE A YEAR	
	07 O WHENEVER I GET THE MONEY	

SECTION 5A: SAVINGS & INSURANCE 60/200

	15.In the past 12 months, have %rostertitle% , personally, saved or set aside any money for old age?	SINGLE-SELECT 01 O YES 02 O NO	s5aq15	
	16.On average, how often would %rostertitle% be able to save 1,300 Birr?	SINGLE-SELECT 01 O DAILY	s5aq16	
I	ROUND UP TO THE NEAREST TIME FRAME	02 O WEEKLY		
		03 O MONTHLY		
		04 O ONCE IN 3 MONTH		
		05 O ONCE IN 6 MONTH		
		06 O ONCE A YEAR		
		07 O WHENEVER I GET THE MONEY		
	17.Why doesn't %rostertitle% own an account	MULTI-SELECT: ORDERED	s5aq17	
	for things like saving or transferring money?	01 ROCEDURE IS TOO COMPLEX OR HAS TOO MANY REQUIREMENTS		
	READ OUT EACH ANSWER, LIST MAXIMUM OF 3 REASONS. s5aq06.No.ContainsAll(1,2,3,4,5,6)	02 FINANCIAL INSTITIUTIONS ARE TOO FAR		
		03 ACCOUNTS ARE TOO		
		EXPENSIVE TO USE 04 I DO NOT FEEL THAT MY		
		MONEY IS ENOUGH TO TAKE INTO ACCOUNT		
		05 I DON'T UNDERSTAND THE		
		BENEFITS 06 I DON'T KNOW WHERE OR		
		HOW TO OPEN AN CCOUNT		
		07 PREFER INFORMAL SERVICES		
		08 LI RELIGIOUS REASONS		
		09 I I DO NOT TRUST BANKS		
		10 I DON'T HAVE A REASON		
		11 I DON'T HAVE THE NECESSARY DOCUMENTS (ID CARD, PAY SLIP,ETC)		
		12 SOMEONE ELSE IN MY FAMILY		
		ALREADY HAS AN ACCOUNT 13 OTHER(SPECIFY)		
		7507		
	Please specify other reasons	TEXT	s5aq17_os	
Ε	s5aq17.Contains(13)			
	18. In the last 12 months, did %rostertitle%	SINGLE-SELECT	s5aq18	
	owned/used any formal insurance product Other than health insurance (like life	01 O YES		
	insurance, vehicle insurance, property insurance etc)?	02 O NO		
I	Insurance is when you pay small amounts of money over time to an insurance provider that will compensate you in case of unexpected shock s (for example on your livestock or health).			

SECTION 5A: SAVINGS & INSURANCE 61 / 200

E	19. In the last 12 months, where did %rostertitle% get insurance? s5aq18==1	MULTI-SELECT: YES/NO 01 PRIVAT INSURANCE COMPANIES (LIKE NILE OR NICE) 02 PUBLIC INSURANCE COMPANIES (LIKE ETHIOPAN INSURANCE CORPORATION) 03 M / EMPLOYER 04 MICROFINANCE INSTITUTION 05 OTHER FORMAL FINANCIAL INSTITUTION (SPECIFY)	s5aq19
	Please specify other type of insurance institutions	техт	s5aq19_os
I	20.Why don't %rostertitle% use formal insurance services? READ OUT EACH ANSWER, SELECT MAXIMUM OF 3 REASONS. If the response is "No reason", please do not select additional option. s5aq18==2	MULTI-SELECT: ORDERED 01 DOESN'T THINK FORMAL INSURANCE IS USEFUL 02 DOESN'T UNDERSTAND WAHT INSURANCE IS 03 DOES NOT TRUST INSURANCE PROVIDERS 04 INSURANCE IS TOO EXPENSIVE	s5aq20
		TO USE O5 RELIGIOUS REASONS O6 PREFER THE INFROMAL SECTOR O7 INSURANCE PROVIDERS ARE TOO FAR O8 NO REASON O9 OTHER (SPECIFY)	
E	Please specify other reasons s5aq20.Contains(9)	техт	s5aq20_os
	21.In the past 12 months, were you (%rostertitle%) a member of Iddir?	SINGLE-SELECT 01 O YES 02 O NO	s5aq21
	22.Would you (%rostertitle%) prefer to save money at a formal financial institution, through informal methods or both?	SINGLE-SELECT 01 O BANK 02 O INFORMAL 03 O BOTH	s5aq22
	23.Do you (%rostertitle%) know how to open a bank account?	SINGLE-SELECT 01 O YES 02 O NO	s5aq23
	24.Are (%rostertitle%) worried about being able to cover unexpected expenses?	SINGLE-SELECT 01 O YES 02 O NO	s5aq24

SECTION 5A: SAVINGS & INSURANCE 62 / 200

25.Do you (%rostertitle%) know (keep track) of how much money your household has available for day-to-day spending at the moment?	single-select s5aq25 01 O Yes, exactly 02 O Yes, some how 03 O NO
26.From where %rostertitle%live, how far is the nearest formal financial institution found?	NUMERIC: DECIMAL \$5aq26
27. At a moment how Many Bank accounts does %rostertitle% have at any formal banks. (Please record the total number of books the member have at commercial banks and Micro finance institutions) s5aq06.Yes.ContainsAny(1,2,3)	NUMERIC: INTEGER \$5aq27
END TIME	DATE: CURRENT TIME Sec5a_EndTime

SECTION 5A: SAVINGS & INSURANCE 63 / 200

SECTION 5B: DIGITAL FINANCIAL SERVICE

	START TIME	
-		
	STATIC TEXT	•
D ABOVE AND FOR A FORMAL ACCOL	ASK THESE QUESTIONS FOR ALL INDIVIDUALS 18 YEARS AN	
		•
	SECTION 5B: DIGITAL FINANCIAL SERVICE Roster: MEMEBERS - %ROSTERTITLE% generated by list question s1q00	
5,7) && (s1q05 == 1 pp_pid==null)	\$age>=18 && \$hhmember && s5aq06.Yes.ContainsAny(1,2,3,4,5,6	E
SINGLE-SELECT	1. IS %rostertitle% ANSWERING FOR HIMSELF/ HERSELF?	
02 O PAST	IsAnswered(Sec5b_StartTime) GO BACK AND RECORD START TIME FOR THIS SECTION. self==1	M1
	THE RESPONDENT FOR THIS SECTION MUST BE THE HOUSEHOLD ME MBER AGED 18 AND ABOVE HIMSELF	M2
SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	2. INTERVIEWER: WHO IS RESPONDING FOR %rostertitle%?	
	@rowcode!=@current.@rowcode && \$lowestAge && \$hhmember s5bq01 == 2	
single-select 01 O Yes	3a.%rostertitle% In the last 12 months, have you used ATM/ DEBIT CARD services?	
02 O No	s5aq06.Yes.ContainsAny(1,2)	E
single-select 01 O Yes	3b.%rostertitle% In the last 12 months, have you used ONLINE BANKING services?	
02 O No	s5aq06.Yes.ContainsAny(1,2)	E
single-select 01 O Yes	3c.%rostertitle% In the last 12 months, have you used MOBILE BANKING/MONEY services?	
02 O No	s5aq06.Yes.ContainsAny(1,2,3,5,6)	E
MULTI-SELECT 01	4.%rostertitle%Who is providing your Mobile Banking/Money service?	
02 A Mobile Operator 03 Financial technology 04 D I do not know	s5bq03c==1	E
	SINGLE-SELECT O1 O AP O2 O PAP SINGLE-SELECT O1 O Yes O2 O No SINGLE-SELECT O1 O Yes O2 O No SINGLE-SELECT O1 O Yes O2 O No MULTI-SELECT O1 O AB Bank O2 A Mobile Operator	ASK THESE QUESTIONS FOR ALL INDIVIDUALS 18 YEARS AND ABOVE AND FOR A FORMAL ACCORD SECTION 5B: DIGITAL FINANCIAL SERVICE ROSTER: MEMEBERS - %ROSTERTITLE% generated by list question si q00 Sage>=18 && Shhmember && s5aq06.Yes.containsAny(1,2,3,4,5,6,7) && (s1q05 = 1 pp_pid==nu11 1. IS %rostertitle% ANSWERING FOR HIMSELF/ HERSELF? 11. IS %rostertitle% ANSWERING FOR HIMSELF/ HERSELF? 12. INTERVIEWER: WHO IS RESPONDING FOR 13. INTERVIEWER: WHO IS RESPONDING FOR 14. Who is provided to the last 12 months, have you used ATM/ DEBIT CARD services? 15. Saqu66.Yes.containsAny(1,2) 15. SINGLE-SELECT: LINKED SOURCE OF CATEGORIES ROSTER IMBOSTER 16. SINGLE-SELECT: LINKED SOURCE OF CATEGORIES ROSTER IMBOSTER 17. SINGLE-SELECT: LINKED SOURCE OF CATEGORIES ROSTER IMBOSTER 18. SINGLE-SELECT: LINKED SOURCE OF CATEGORIES ROSTER IMBOSTER 19. O Yes O2. O No 10. Yes O2. O No 20. No 21. SINGLE-SELECT O1. O Yes O2. O No 22. SINGLE-SELECT O1. O Yes O2. O No 23. %rostertitle% In the last 12 months, have you used MOBILE BANKING/MONEY services? O1. O Yes O2. O No 25. Saqu6. Yes. containsAny(1,2,3,5,6) 26. MULTI-SELECT O1. O Yes O2. O No 27. A Mobile Operator O3. Financial technology

SECTION 5B: DIGITAL FINANCIAL SERVICE 64 / 200

5.%rostertitle%What type of service do you	SINGLE-SELECT S5bq0
mainly make using ATM/POS (Debit Card)?	01 O Buy Airtime/Package
s5bq03a==1	02 O Deposit Cash/Saving
	03 O To Send Money/Fund transfer
	04 O Balance inquiry
	05 O Pay Bill, fees, and Utility, Buy Ticket etc
	06 O Pay for Merchant
	07 O Receive Payment
	08 O Withdraw Cash
	09 O To Contribute on Social Events
	10 O OTHER(SPECIFY)
Please specify other service does %rostertitle% mainly make using ATM/POS (Debit Card)	TEXT S5bq05_0
s5bq05==10	
5b.%rostertitle%How frequently do you use the	SINGLE-SELECT S5bq0
service using ATM/POS (Debit Card)?	01 O DAILY
s5bq03a==1	02 O Weekly
334034 1	03 O Monthly
	04 O Once in 3 Months
	05 O Once in 6 Months
	06 O Once in a Year
	07 O Whenever i get the money
	08 O Never
6.%rostertitle%What type of service do you	SINGLE-SELECT S5bq
mainly make using Online Banking?	01 O Buy Airtime/Package
s5bq03b==1	02 O Deposit Cash/Saving
	03 O To Send Money/Fund transfer
	04 O Balance inquiry
	05 O Pay Bill, fees, and Utility, Buy Ticket etc
	06 O Pay for Merchant
	07 O Receive Payment
	08 O Withdraw Cash
	09 O To Contribute on Social Events
	10 O OTHER(SPECIFY)
Please specify other service does %rostertitle%	TEXT S5bq06_c
mainly make using Online Banking	

SECTION 5B: DIGITAL FINANCIAL SERVICE 65 / 200

6b.%rostertitle%How frequently do you use the service using Online Banking?	SINGLE-SELECT 01 O DAILY	s5bq06b
	02 O Weekly	
s5bq03b==1	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money 08 O Never	
7.%rostertitle%What type of service do you	SINGLE-SELECT	s5bq07
mainly make using Mobile Banking/Money?	01 O Buy Airtime/Package	
	02 O Deposit Cash/Saving	
s5bq03c==1	03 O To Send Money/Fund transfer	
	04 O Balance inquiry	
	O5 O Pay Bill, fees, and Utility, Buy Ticket etc	
	06 O Pay for Merchant	
	07 O Receive Payment	
	08 O Withdraw Cash	
	09 O To Contribute on Social Events	
	10 O OTHER(SPECIFY)	
Please specify other service does %rostertitle% mainly make using Mobile Banking/Money	техт	s5bq07_os
s5bq07==10		
7b.%rostertitle%How frequently do you use the	SINGLE-SELECT	s5bq07b
service using Mobile Banking/Money?	01 O DAILY	
	02 O Weekly	
s5bq03b==1	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
8.Where does %rostertitle% often withdraw	SINGLE-SELECT	s5bq08
cash?	01 O Bank Teller	
s5aq06.Yes.ContainsAny(1,2,3,4,5,6)	02 O ATM	
	03 O BANK AGENT	

SECTION 5B: DIGITAL FINANCIAL SERVICE 66 / 200

9a.How often does %rostertitle% pay bills, fees and utilities by cash?	SINGLE-SELECT 01 O DAILY	s5bq09a
	02 O Weekly	
s5aq06.Yes.ContainsAny(1,2,3,4,5,6)	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
9b.How often does %rostertitle% pay bills, fees	SINGLE-SELECT	s5bq09
and utilities at bank teller?	01 O DAILY	
s5aq06.Yes.ContainsAny(1,2,3)	02 O Weekly	
30, 30	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
9c.How often does %rostertitle% pay bills, fees	SINGLE-SELECT	s5bq09
and utilities using ATM?	01 O DAILY	
s5aq06.Yes.ContainsAny(1,2) && s5bq03a==1	02 O Weekly	
	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
9d.How often does %rostertitle% pay bills, fees	SINGLE-SELECT	s5bq09
and utilities using online banking?	01 O DAILY	
s5aq06.Yes.ContainsAny(1,2) && s5bq03b==1	02 O Weekly	
**************************************	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	

SECTION 5B: DIGITAL FINANCIAL SERVICE 67 / 200

9e.How often does %rostertitle% pay bills, fees and utilities using Mobile Banking/Money?	SINGLE-SELECT 01 O DAILY	s5bq09e
aFar0C Vac Contains and (1.2.2.5.0) 88 aFhr03a 1	02 O Weekly	
s5aq06.Yes.ContainsAny(1,2,3,5,6) && s5bq03c==1	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
10a.How often does %rostertitle% transfer	SINGLE-SELECT	s5bq10
funds for Family and Friends by cash?	01 O DAILY	
s5aq06.Yes.ContainsAny(1,2,3,4,5,6)	02 O Weekly	
, , , , , , , , , , , , , , , , , , , ,	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
10b.How often does %rostertitle% transfer	SINGLE-SELECT	s5bq10
funds for Family and Friends at bank teller?	01 O DAILY	
s5aq06.Yes.ContainsAny(1,2,3)	02 O Weekly	
	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
10c.How often does %rostertitle% transfer	SINGLE-SELECT	s5bq10
funds for Family and Friends using ATM?	01 O DAILY	
s5aq06.Yes.ContainsAny(1,2) && s5bq03a==1	02 O Weekly	
	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	

SECTION 5B: DIGITAL FINANCIAL SERVICE 68 / 200

10d.How often does %rostertitle% transfer funds for Family and Friends using online	SINGLE-SELECT 01 O DAILY	s5bq10d
banking?	02 O Weekly	
s5aq06.Yes.ContainsAny(1,2) && s5bq03b==1	03 O Monthly	
55440011E51E611E41115/HJy (1127) da 55546555=-1	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
10e.How often does %rostertitle% transfer	SINGLE-SELECT	s5bq10e
funds for Family and Friends using Mobile Banking/Money?	01 O DAILY	
Banking/Money:	02 O Weekly	
s5aq06.Yes.ContainsAny(1,2,4,5,6) && s5bq03c==1	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
11a.How often does %rostertitle% transfer funds for business activity by cash?	SINGLE-SELECT	s5bq11a
	01 O DAILY	
s5aq06.Yes.ContainsAny(1,2,3,4,5,6)	02 O Weekly	
	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
11b.How often does %rostertitle% transfer funds for business activity at bank teller?	SINGLE-SELECT	s5bq11l
	01 O DAILY	
s5aq06.Yes.ContainsAny(1,2,3,4,5,6)	02 O Weekly	
	03 O Monthly	
	04 O Once in 3 Months	
	05 Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	

SECTION 5B: DIGITAL FINANCIAL SERVICE 69 / 200

11c.How often does %rostertitle% transfer funds for business activity using ATM?	SINGLE-SELECT 01 O DAILY	s5bq110
	02 O Weekly	
s5aq06.Yes.ContainsAny(1,2) && s5bq03a==1	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
11d.How often does %rostertitle% transfer	SINGLE-SELECT	s5bq11
funds for business activity using online banking?	01 O DAILY	
ballkilig:	02 O Weekly	
s5aq06.Yes.ContainsAny(1,2) && s5bq03b==1	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
11e.How often does %rostertitle% transfer	SINGLE-SELECT	s5bq11
funds for business activity using mobile banking/money?	01 O DAILY	
	02 O Weekly	
s5aq06.Yes.ContainsAny(1,2,3,5,6) && s5bq03c==1	03 O Monthly	
	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
12a.How often does %rostertitle% transfer	SINGLE-SELECT	s5bq12
funds for agriculture activity payments by cash?	01 O DAILY	
	02 O Weekly	
Agriculture activity includes buying and selling agriculture inputs and o	03 O Monthly	
utpust. Ask this only for rural HHs. s5aq06.Yes.ContainsAny(1,2,3,4,5,6) && saq14==1	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	

SECTION 5B: DIGITAL FINANCIAL SERVICE 70 / 200

	I	
12b.How often does %rostertitle% transfer funds for agriculture activity payments at bank teller?	SINGLE-SELECT 01 O DAILY	s5bq12b
	02 O Weekly	
Agriculture activity includes buying and selling agriculture inputs and o utpust. Ask this only for rural HHs.	03 O Monthly	
s5aq06.Yes.ContainsAny(1,2,3,4,5,6) && saq14==1	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
12c.How often does %rostertitle% transfer	SINGLE-SELECT	s5bq12c
funds for agriculture activity payments using ATM?	01 O DAILY	
ATW:	02 O Weekly	
Agriculture activity includes buying and selling agriculture inputs and o	03 O Monthly	
utpust. Ask this only for rural HHs. s5aq06. Yes. Contains Any (1,2) & s5bq03a==1	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
12d.How often does %rostertitle% transfer funds for agriculture activity payments using online banking?	SINGLE-SELECT	s5bq12c
	01 O DAILY	
onine banking.	02 O Weekly	
Agriculture activity includes buying and selling agriculture inputs and o	03 O Monthly	
utpust. Ask this only for rural HHs. s5aq06.Yes.ContainsAny(1,2) && s5bq03b==1	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	07 O Whenever i get the money	
	08 O Never	
12e.How often does %rostertitle% transfer	SINGLE-SELECT	s5bq12e
funds for agriculture activity payments using mobile banking/money?	01 O DAILY	
mosac sammy money:	02 O Weekly	
Agriculture activity includes buying and selling agriculture inputs and o	03 O Monthly	
utpust. Ask this only for rural HHs. s5aq06.Yes.ContainsAny(1,2,3,5,6) && s5bq03c==1	04 O Once in 3 Months	
	05 O Once in 6 Months	
	06 O Once in a Year	
	06 O Once in a Year 07 O Whenever i get the money	

SECTION 5B: DIGITAL FINANCIAL SERVICE 71 / 200

	13.How did %rostertitle% benefited from using ATM/POS/ONLINE BANKING/MOBILE BANKING/MONEY? s5bq03a==1 s5bq03b==1 s5bq03c==1 Please specify other benefits did %rostertitle% get using ATM/POS/ONLINE BANKING/MOBILE BANKING s5bq13==6	on the same of the	s5bq13_os
E	14.Wht did not %rostertitle% used ATM/POS/ONLINE BANKING/MOBILE BANKING? s5bq03a==2 && s5bq03b==2 && s5bq03c==2	SINGLE-SELECT 01 O PROCEDURE IS TOO COMPLEX OR HAS TOO MANY REQUIREMENTS 02 O I DO NOT FEEL THAT MY BANK/FI ARE PROVIDING THE SERVICES	s5bq14
		O3 O SERVICES ARE TOO EXPENSIVE TO USE TO USE 04 O I DO NOT FEEL THAT IT IS TO USE THE SERVICES 05 O I DON'T UNDERSTAND THE BENEFITS 06 O I DON'T KNOW WHERE OR HOW TO ACESS THE SERVICES 07 O PREFER TO GET ANY BANKING SERVICES AT COUNTER/TELLER 08 O RELIGIOUS REASONS 09 O I DO NOT TRUST DIGITAL/ONLINE TRANSACTIONS 10 O I DON'T HAVE A REASON 11 O SOMEONE ELSE IN MY FAMILY ALREADY USING THE SERVIES 12 O I DON'T KNOW 13 O OTHER(SPECIFY)	
	Please specify other reason why %rostertitle% did not used ATM/POS/ONLINE BANKING/MOBILE BANKING	TEXT	s5bq14_os
Ε	s5bq14==13		
	15.Does %rostertitle% has any currently working mobile phone	SINGLE-SELECT 01 O YES 02 O NO	s5bq15
	15b.Is %rostertitle% mobile phone a smart phone?	SINGLE-SELECT 01 O YES	s5bq15b
Ε	s5bq15==1	02 O NO	

SECTION 5B: DIGITAL FINANCIAL SERVICE 72 / 200

15c. Does %rostertitle% use any social media networks/Applications (such as facebook, telegram, youtube, tweeter etc) on his cell phone s5bq15b==1	SINGLE-SELECT 01 O YES 02 O NO	s5bq15c
END TIME	DATE: CURRENT TIME	Sec5b_EndTime
	p	

SECTION 5B: DIGITAL FINANCIAL SERVICE 73 / 200

SECTION 6A: FOOD CONSUMPTION OVER PAST ONE WEEK

ENUMERATOR:RECORD START DATE FOR MODULE G	DATE: CURRENT TIME Sec6A_start_date
V1 \$interviewdate M1 Unlikely start date. Please confirm.	
00. Who in the household is most knowledgeable about food consumed in the household.	SINGLE-SELECT: LINKED \$6Aq01_1 SOURCE OF CATEGORIES: ROSTER HHROSTER
F \$lowestAge && \$hhmember	
00. Who in the household is reporting information on food consumption in this module.	SINGLE-SELECT: LINKED \$6Aq01_2 SOURCE OF CATEGORIES: ROSTER HHROSTER
F \$lowestAge && \$hhmember	
01. Over the past one week (7 days), did you or others in your household consume any of the following cereals, grains, and cereal products? INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS. V1 self.Yes.Length>=1 M1 The Whole household is reporting that no cereals/grains/cereal products is consumed during the past 7 days and please check self.Missing.Length==0 M2 Please make sure you have answered for all options	MULTI-SELECT: YES/NO s6Aq01_cereals 101
01. Over the past one week (7 days), did you or others in your household consume any of the following nuts and pulses? INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS. 01. ባለፉት 7 ቀናት እርስዎ ውይም የቤተሰብ አባል ጥራጥሬ እና ለው ዝ በጣ ፕሮው ም መልኩ ተጣ ግበው ነበር? V1 self.Yes.Length>=1 M1 The Whole household is reporting that no pulses/nuts are consumed d uring the past 7 days and please check self.Missing.Length==0 M2 Please make sure you have answered for all options	MULTI-SELECT: YES/NO 201

01. Over the past one week (7 days), did you or others in your household consume any of the following Oilseeds (unprocessed)? INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS. 1. กุรคร 7 ครร มิเกิต ๒๒๓ และ และ คกร มิเครา มิเครา มิเครา และ ครร การาชา และ คร	MULTI-SELECT: YES/NO s6Aq01_oilseed 301
01. Over the past one week (7 days), did you or others in your household consume any of the following vegetables? INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS. V1 self.Yes.Length>=1 M1 The Whole household is reporting that no Vegetables products is consumed during the past 7 days and please check self.Missing.Length==0 M2 Please make sure you have answered for all options	MULTI-SELECT: YES/NO 401
01. Over the past one week (7 days), did you or others in your household consume any of the following fruits? INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS. V1 self.Missing.Length==0 M1 Please make sure you have answered for all options	MULTI-SELECT: YES/NO s6Aq01_fruit 501
O1.Over the past one week (7 days), did you or others in your household consume any of the following roots, tubers, and plantains? INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS. V1 self.Missing.Length==0 M1 Please make sure you have answered for all options	MULTI-SELECT: YES/NO s6Aq01_tubers 601

M1 W2	01. Over the past one week (7 days), did you or others in your household consume any of the following meat, fish, animal products, and Other condiments? INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS. self. Yes. Length>=1 The Whole household is reporting that no meat, fish, animal products, and Other condiments is consumed during the past 7 days and please check self. Missing. Length==0 Please make sure that you have answered for all options	MULTI-SELECT: YES/NO 701
V1 M1	01. Over the past one week (7 days), did you or others in your household consume any of the following beverages and stimulants? INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS. self.Missing.Length==0 Please make sure that you have answered for all options	MULTI-SELECT: YES/NO s6Aq01_beverages 801
V1 M1	01. Over the past one week (7 days), did you or others in your household consume any of the following prepared foods? INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS. 1. በለፉት 7 ቀን እርሶ ውይም የቤተሰብ አባል ሌሎች የተዘጋጁ ም ግቦች በጣ ጓኛው ም መልኩ ተመ ግቦው ነበር? self.Missing.Length==0 Please make sure that you have answered for all options	MULTI-SELECT: YES/NO s6Aq01_cooked 901
	SECTION 6A: FOOD CONSUMPTION OVER PAST ONE WEEK Roster: CEREALS, GRAINS, AND CEREAL PRODUCT generated by multi-select question s6Aq01_cereals	ΓS s6A_cereal_grains_roster
	01_oth. Specify the <u>other</u> cereal, grain or cereal product.	TEXT S6Aq01_cereals_oth
E	@rowcode==109	
		<u>.</u>

2a. How much in total did your household consume %rostertitle% in the past week?

QUANTITY

- V1 self>0
- M1 Total quantity consumed must be greater than 0.
- V2 s6Aq02a==s6Aq03a+s6Aq05a+s6Aq06a
- M2 PLEASE REVIEW THE QUANTITIES REPORTED IN 02a, 03a, 05a and 06a , the total across 03a, 05a and 06a should not be more than the value r ecorded in 02a

s6Aq02a

NUMERIC: DECIMAL

STATIC TEXT

E s6Aq02a > 0

Unit CODE PICTURE 1



STATIC TEXT

E s6Aq02a > 0

Unit CODE PICTURE 2



STATIC TEXT

E s6Aq02a > 0

Unit CODE PICTURE 3



STATIC TEXT

E s6Aq02a > 0



E s6Aq02a > 0

Unit CODE PICTURE 5



STATIC TEXT

E s6Aq02a > 0

Unit CODE PICTURE 6



STATIC TEXT

E s6Aq02a > 0

Unit CODE PICTURE 7



STATIC TEXT

E s6Aq02a > 0



	UNIT		6Aq02b
	መ ለኪያ	001 O Kilogram	
F	@optioncode.InList(1,2,8,31,32,33) @optioncode.InRange(71,133)	002 O Gram	
	@optioncode.InRange(151,183) @optioncode==900 s6Aq02a>0	003 O Quntal	
E		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	2b_oth. Specify the UNIT for How much in total did your household consume in the past week.	TEXT S6AqC)2b_oth
F	s6Aq02b==900		
-			
	3a. How much came from purchases for %rostertitle%?	NUMERIC: DECIMAL S	66Aq03a
	QUANTITY		

	UNIT	SINGLE-SELECT	s6Aq03b
F	@optioncode.InList(1,2,8,31,32,33) @optioncode.InRange(71,133)	001 O Kilogram	
	@optioncode.InRange(151,183) @optioncode==900 s6Aq03a >0	002 O Gram	
W1	7.5	003 O Quntal	
M1	YOU HAVE RECORDED DIFFERENT UNIT PLEASE CORRECT	004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		, ,	
		And 27 other symbols [17]	
	3b_oth. Specify the UNIT for how much came from purchases.	TEXT	s6Aq03b_oth
Е	s6Aq03b==900		
	4. How much did you spend for purchase of %rostertitle%?	NUMERIC: DECIMAL	s6Aq04
	BIRR		
_	s6Aq03a>0		
V1	/* expenditure must be non-zero */ (self>=0 $\mid\mid$ s6Aq03 a>0)		
M1	Value recorded must be non zero. Please confirm.		
	5a. How much %rostertitle% came from own-production?	NUMERIC: DECIMAL	s6Aq05a
	QUANTITY		

	UNIT @optioncode.InList(1,2,8,31,32,33) @optioncode.InRange(71,133) @optioncode.InRange(151,183) @optioncode==900 s6Aq05a>0	SINGLE-SELECT 001 O Kilogram 002 O Gram 003 O Quntal 004 O Litres 005 O Mililitres 008 O Jog 009 O Melekiya 031 O Birchiko (Small) 032 O Birchiko (Medium) 033 O Birchiko (Large) 061 O Esir (Small) 062 O Esir (Medium) 063 O Esir (Large) 071 O Festal (Small) 072 O Festal (Medium)	s6Aq05b
		And 27 other symbols [17]	
E	5b_oth. Specify the UNIT for how much came from own- production s6Aq05b==900	TEXT S6Aq	105b_oth
	06a. How much of %rostertitle% came from gifts and other sources?	NUMERIC: DECIMAL	s6Aq06a
	QUANTITY		
V1	((s6Aq03a.HasValue && s6Aq05a.HasValue && s6Aq06a.HasValue)?((s6Aq03a+s6Aq05a+s6Aq06a)>0):true)		
M1	The sum of quantity from purchases(03a), own production(05a), and gifts and other sources(06a) cannot be 0.		

	UNIT	SINGLE-SELECT	s6Aq06b
F	@optioncode.InList(1,2,8,31,32,33) @optioncode.InRange(71,133)	001 O Kilogram	
	@optioncode.InRange(151,183) @optioncode==900 s6Aq06a>0	002 O Gram	
_	33.400.2	003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		333 (3 33)	
		And 27 other symbols [17]	
	6b_oth. Specify the UNIT for how much came from gifts and other sources	ТЕХТ	s6Aq06b_oth
Ε	s6Aq06b==900		••••••
	SECTION 6A: FOOD CONSUMPTION OVER PAST ONE WEEK		
	Roster: NUTS AND PULSES generated by multi-select question s6Aq01_nuts	s	6A_nuts_pulses
	01_oth.Specify the <u>other</u> nuts and pulses	TEXT S	6Aq01_nuts_oth
F	@rowcode==211		
_		-	
	2a. How much in total did your household consume %rostertitle% in the past week?	NUMERIC: DECIMAL	s6Aq02a_2
	QUANTITY		
/1	self>0		
	Total quantity consumed must be greater than 0.		
	s6Aq02a_2==s6Aq03a_2+s6Aq05a_2+s6Aq06a_2 PLEASE REVIEW THE QUANTITIES REPORTED IN 02a, 03a, 05a and 06a , the total across 03a, 05a and 06a should not be more than the value r ecorded in 02a		

 $E s6Aq02a_2 > 0$



 $E s6Aq02a_2 > 0$

Unit CODE PICTURE 2



STATIC TEXT

 $E s6Aq02a_2 > 0$

Unit CODE PICTURE 3



STATIC TEXT

 $E s6Aq02a_2 > 0$

Unit CODE PICTURE 4



STATIC TEXT

 $E s6Aq02a_2 > 0$



STATIC TEXT

 $E s6Aq02a_2 > 0$

Unit CODE PICTURE 6



STATIC TEXT

 $E \quad s6Aq02a_2 \ > \ 0$

Unit CODE PICTURE 7



STATIC TEXT

 $E s6Aq02a_2 > 0$



	UNIT	SINGLE-SELECT \$66	Aq02b_2
		001 O Kilogram	
F	@optioncode.InList(1,2,8,31,32,33) @optioncode.InRange(71,133) @optioncode.InRange(151,183) @optioncode==900	002 O Gram	
Ε	s6Aq02a_2>0	003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	02b_oth. Specify the UNIT for How much in total did your household consume in the past	TEXT S6Aq02I	b_oth_2
	week.		
Ε	s6Aq02b_2==900		
	3a. How much came from purchases for %rostertitle%?	NUMERIC: DECIMAL \$66	Aq03a_2
	QUANTITY		

		T	
	UNIT	SINGLE-SELECT	s6Aq03b_2
	ጣ ለኪያ	001 O Kilogram	
F		002 O Gram	
	@optioncode.InRange(151,183) @optioncode==900	003 O Quntal	
W1	s6Aq03a_2>0 self== s6Aq02b_2	004 O Litres	
M1	YOU HAVE RECORDED DIFFERENT UNIT PLEASE CORRECT	005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	03b_oth. Specify the UNIT for how much came from purchases.	TEXT	s6Aq03b_oth_2
Е	s6Aq03b_2==900	•	
	4. How much did you spend for purchase of %rostertitle%?	NUMERIC: INTEGER	s6Aq04_2
	BIRR		
	s6Aq03a_2>0		
	<pre>/* expenditure must be non-zero */ self>0 Value must be greater than zero. Please confirm.</pre>		
	5a. How much %rostertitle% came from own-production?	NUMERIC: DECIMAL	s6Aq05a_2
	QUANTITY <		

	UNIT	SINGLE-SELECT	s6Aq05b_2
		001 O Kilogram	
	መ ለኪያ	002 O Gram	
F	@optioncode.InRange(151,183) @optioncode==900	003 O Quntal	
E V1	s6Aq05a_2>0 se1f== s6Aq02b_2	004 O Litres	
M1		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		, , ,	
		And 27 other symbols [17]	
	05b_oth. Specify the UNIT for how much came from own- production.	TEXT	s6Aq05b_oth_2
E	s6Aq05b_2==900		
	06a. How much of %rostertitle% came from gifts and other sources?	NUMERIC: DECIMAL	s6Aq06a_2
	QUANTITY		
V1	((s6Aq03a_2.HasValue && s6Aq05a_2.HasValue && s6Aq06a_2. HasValue)? ((s6Aq03a_2+s6Aq05a_2+s6Aq06a_2)>0):true)		
M1	The sum of quantity from purchases(03a), own production(05a), and gifts and other sources(06a) cannot be 0.		

		T
	UNIT	SINGLE-SELECT S6Aq06b_2
F	@optioncode.InList(1,2,8,31,32,33) @optioncode.InRange(71,133)	001 O Kilogram
Ε	@optioncode.InRange(151,183) @optioncode==900 s6Aq06a_2>0	002 O Gram
		003 O Quntal
		004 O Litres
		005 O Mililitres
		008 O Jog
		009 O Melekiya
		031 O Birchiko (Small)
		032 O Birchiko (Medium)
		033 O Birchiko (Large)
		061 O Esir (Small)
		062 O Esir (Medium)
		063 O Esir (Large)
		071 O Festal (Small)
		072 O Festal (Medium)
		073 O Festal (Large)
		And 27 other symbols [17]
	06b_oth. Specify the UNIT for how much came from gifts and other sources	TEXT s6Aq06b_oth_2
Ε	s6Aq06b_2==900	
	Roster: OIL SEEDS (UNPROCESSED)	
	generated by multi-select question s6Aq01_oilseed	s6A_oil_seed
	01_oth.Specify the <u>other</u> oilseeds.	TEXT s6Aq01_oilseed_oth
Ε	@rowcode==305	
	2a. How much in total did your household consume %rostertitle% in the past week?	NUMERIC: DECIMAL \$6Aq02a_4
	QUANTITY	
V1	self>0	
	Total quantity consumed must be greater than 0. s6Aq02a_4==s6Aq03a_4+s6Aq05a_4+s6Aq06a_4	
	PLEASE REVIEW THE QUANTITIES REPORTED IN 02a, 03a, 05a and 06a, the total across 03a, 05a and 06a should not be more than the value r ecorded in 02a	

 $E s6Aq02a_4 > 0$



 $E s6Aq02a_4 > 0$

Unit CODE PICTURE 2



STATIC TEXT

 $E s6Aq02a_4 > 0$

Unit CODE PICTURE 3



STATIC TEXT

 $E s6Aq02a_4 > 0$

Unit CODE PICTURE 4



STATIC TEXT

 $E s6Aq02a_4 > 0$



STATIC TEXT

 $E s6Aq02a_4 > 0$

Unit CODE PICTURE 6



STATIC TEXT

 $E s6Aq02a_4 > 0$

Unit CODE PICTURE 7



STATIC TEXT

 $E s6Aq02a_4 > 0$



	UNIT	SINGLE-SELECT S	6Aq02b_4
		001 O Kilogram	
	መ ለ ኪያ	002 O Gram	
	@optioncode.InList(1,2,8,31,32,33) @optioncode.InRange(71,133) @optioncode.InRange(151,183) @optioncode==900	003 O Quntal	
Ε	s6Aq02a_4>0	004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	02b_oth. Specify the UNIT for How much in total did your household consume in the past week.	TEXT S6Aq0	2b_oth_4
_	s6Aq02b_4==900		•••••
_	30.14020_1300		
	3a. How much came from purchases for %rostertitle%?	NUMERIC: DECIMAL S	6Aq03a_4
	QUANTITY		

	UNIT	SINGLE-SELECT	s6Aq03b_4
F	@optioncode.InList(1,2,8,31,32,33) @optioncode.InRange(71,133)	001 O Kilogram	
Ε	@optioncode.InRange(151,183) @optioncode==900 s6Aq03a_4>0	002 O Gram	
		003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	03b_oth. Specify the UNIT for how much came from purchases.	TEXT	s6Aq03b_oth_4
Ε	s6Aq03b_4==900	-	
	4. How much did you spend for purchase of %rostertitle%?	NUMERIC: INTEGER	s6Aq04_4
	BIRR		
	s6Aq03a_4>0		
	/* expenditure must be non-zero */ self>0 Value must be greater than zero. please confirm		
VII	- Value must be greater than zero, please commi		
	5a. How much %rostertitle% came from own-production?	NUMERIC: DECIMAL	s6Aq05a_4
	QUANTITY		

	UNIT @optioncode.InList(1,2,8,31,32,33) @optioncode.InRange(71,133) @optioncode.InRange(151,183) @optioncode==900 s6Aq05a_4>0	SINGLE-SELECT 001 O Kilogram 002 O Gram 003 O Quntal 004 O Litres 005 O Mililitres 008 O Jog 009 O Melekiya 031 O Birchiko (Small) 032 O Birchiko (Medium) 033 O Birchiko (Large) 061 O Esir (Small) 062 O Esir (Medium) 063 O Esir (Large) 071 O Festal (Small) 072 O Festal (Medium)	b_4
	05b_oth. Specify the UNIT for how much came	And 27 other symbols [17] TEXT S6Aq05b_otl	 h_4
Е	from own- production. s6Aq05b_4==900		•
	06a. How much of %rostertitle% came from gifts and other sources?	NUMERIC: DECIMAL \$6Aq06a	 a_4
	QUANTITY		
V1	((s6Aq03a_4.Hasvalue && s6Aq05a_4.Hasvalue && s6Aq06a_4. Hasvalue)? ((s6Aq03a_4+s6Aq05a_4+s6Aq06a_4)>0):true)		
M1	The sum of quantity from purchases(03a), own production(05a), and gi		

	UNIT	SINGLE-SELECT	s6Aq06b_4
F	@optioncode.InList(1,2,8,31,32,33) @optioncode.InRange(71,133)	001 O Kilogram	
	@optioncode.InRange(151,183) @optioncode==900 s6Aq06a_4>0	002 O Gram	
_	30/4002.120	003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	06b_oth. Specify the UNIT for how much came from gifts and other sources	TEXT	s6Aq06b_oth_4
Ε	s6Aq06b_4==900		
	SECTION 6A: FOOD CONSUMPTION OVER PAST ONE WEEK Roster: VEGETABLES		
	generated by multi-select question s6Aq01_vegetables	s6A_v	egetables_roster
	01_oth. Specify the <u>other</u> vegetables.	TEXT S6Aq0	1_vegetables_oth
Ε	@rowcode==408		
	2a. How much in total did your household	NUMERIC: DECIMAL	s6Aq02a_6
	consume %rostertitle% in the past week?		
	QUANTITY		
/1	self>0		
	Total quantity consumed must be greater than 0. s6Aq02a_6==s6Aq03a_6+s6Aq05a_6+s6Aq06a_6		
	PLEASE REVIEW THE QUANTITIES REPORTED IN 02a, 03a, 05a and 06a, the total across 03a, 05a and 06a should not be more than the value r ecorded in 02a		

 $E s6Aq02a_6 > 0$



 $E s6Aq02a_6 > 0$

Unit CODE PICTURE 2



STATIC TEXT

 $E s6Aq02a_6 > 0$

Unit CODE PICTURE 3



STATIC TEXT

 $E s6Aq02a_6 > 0$

Unit CODE PICTURE 4



STATIC TEXT

 $E s6Aq02a_6 > 0$



STATIC TEXT

 $E s6Aq02a_6 > 0$

Unit CODE PICTURE 6



STATIC TEXT

 $E s6Aq02a_6 > 0$

Unit CODE PICTURE 7



STATIC TEXT

 $E s6Aq02a_6 > 0$



UNIT	SINGLE-SELECT \$6Aq02b_6
F @optioncode.InList(1,2) @optioncode.InRange(61,93) @optionc	001 O Kilogram
e.InRange(111,153) @optioncode.InRange(181,183) @optionco	ode 002 O Gram
: s6Aq02a_6>0	003 O Quntal
	004 O Litres
	005 O Mililitres
	008 O Jog
	009 O Melekiya
	031 O Birchiko (Small)
	032 O Birchiko (Medium)
	033 O Birchiko (Large)
	061 O Esir (Small)
	062 O Esir (Medium)
	063 O Esir (Large)
	071 O Festal (Small)
	072 O Festal (Medium)
	073 O Festal (Large)
	And 27 other symbols [17]
02b_oth. Specify the UNIT for How much in total did your household consume in the past	TEXT \$6Aq02b_oth_6
week.	
E s6Aq02b_6==900	
3a. How much came from purchases for %rostertitle%?	NUMERIC: DECIMAL \$6Aq03a_6
QUANTITY	

	UNIT	SINGLE-SELECT	s6Aq03b_6
F	@optioncode.InList(1,2) @optioncode.InRange(61,93) @optioncod	001 O Kilogram	
	e.InRange(111,153) @optioncode.InRange(181,183) @optioncode ==900	002 O Gram	
Ε	s6Aq03a_6>0	003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	03b_oth. Specify the UNIT for how much came from purchases.	TEXT	s6Aq03b_oth_6
Ε	s6Aq03b_6==900		
	04. How much did you spend?	NUMERIC: INTEGER	s6Aq04_6
	BIRR		
V1	s6Aq03a_6>0 /* expenditure must be non-zero */ self>0 Value must be non zero. Please confirm.		
	5a. How much %rostertitle% came from own-production?	NUMERIC: DECIMAL	s6Aq05a_6
	OHANTITY		

	UNIT @optioncode.InList(1,2) @optioncode.InRange(61,93) @optioncode e.InRange(111,153) @optioncode.InRange(181,183) @optioncode ==900 s6Aq05a_6>0	SINGLE-SELECT 001 O Kilogram 002 O Gram 003 O Quntal 004 O Litres	s6Aq05b_€
		005 O Mililitres 008 O Jog 009 O Melekiya 031 O Birchiko (Small)	
		032 O Birchiko (Medium) 033 O Birchiko (Large) 061 O Esir (Small) 062 O Esir (Medium) 063 O Esir (Large) 071 O Festal (Small) 072 O Festal (Medium) 073 O Festal (Large)	
E	05b_oth. Specify the UNIT for how much came from own- production. s6Aq05b_6==900	And 27 other symbols [17] TEXT S6Aq0)5b_oth_6
	06a. How much of %rostertitle% came from gifts and other sources? QUANTITY	NUMERIC: DECIMAL	s6Aq06a_6
	((s6Aq03a_6.Hasvalue && s6Aq05a_6.Hasvalue && s6Aq06a_6. Hasvalue)? ((s6Aq03a_6+s6Aq05a_6+s6Aq06a_6)>0):true) The sum of quantity from purchases(03a), own production(05a), and gifts and other sources(06a) cannot be 0.		

	UNIT	SINGLE-SELECT	s6Aq06b_6
F	@optioncode.InList(1,2) @optioncode.InRange(61,93) @optioncod	001 O Kilogram	
•	e.InRange(111,153) @optioncode.InRange(181,183) @optioncode ==900	002 O Gram	
Ε	s6Aq06a_6>0	003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		, , ,	
		And 27 other symbols [17]	
	06b_oth. Specify the UNIT for how much came from gifts and other sources	TEXT	s6Aq06b_oth_6
Ε	s6Aq06b_6==900		
	SECTION 6A: FOOD CONSUMPTION OVER PAST ONE WEEK		
	Roster: FRUITS generated by multi-select question s6Aq01_fruit		s6A_FRUITS
	O1 ath Consideration athera EDITIES	TEVT	s6Aq01_fruits_oth
	01_oth. Specify the <u>other</u> FRUITS	TEXT	30Aq01_11
Е	@rowcode==506		
	2a. How much in total did your household consume %rostertitle% in the past week?	NUMERIC: DECIMAL	s6Aq02a_8
	QUANTITY		
V1	self>0		
	Total quantity consumed must be greater than 0. s6Aq02a_8==s6Aq03a_8+s6Aq05a_8+s6Aq06a_8		
	PLEASE REVIEW THE QUANTITIES REPORTED IN 02a, 03a, 05a and 06a, the total across 03a, 05a and 06a should not be more than the value recorded in 02a		

 $E s6Aq02a_8 > 0$



 $E s6Aq02a_8 > 0$

Unit CODE PICTURE 2



STATIC TEXT

 $E = s6Aq02a_8 > 0$

Unit CODE PICTURE 3



STATIC TEXT

 $E s6Aq02a_8 > 0$

Unit CODE PICTURE 4



STATIC TEXT

 $E s6Aq02a_8 > 0$



STATIC TEXT

 $E s6Aq02a_8 > 0$

Unit CODE PICTURE 6



STATIC TEXT

 $E s6Aq02a_8 > 0$

Unit CODE PICTURE 7



STATIC TEXT

 $E s6Aq02a_8 > 0$



	UNIT @optioncode.InList(1,2) @optioncode.InRange(61,93) @optioncode e.InRange(111,153) @optioncode==900 s6Aq02a_8>0	SINGLE-SELECT S6Aq02b_8 001 O Kilogram 002 O Gram 003 O Quntal 004 O Litres 005 O Mililitres 008 O Jog
		009 O Melekiya 031 O Birchiko (Small) 032 O Birchiko (Medium) 033 O Birchiko (Large) 061 O Esir (Small) 062 O Esir (Medium) 063 O Esir (Large) 071 O Festal (Small) 072 O Festal (Medium) 073 O Festal (Large)
		And 27 other symbols [17]
	02b_oth. Specify the UNIT for How much in total did your household consume in the past week.	TEXT S6Aq02b_oth_8
Ε	s6Aq02b_8==900	
	3a. How much came from purchases for %rostertitle%?	NUMERIC: DECIMAL \$6Aq03a_8
	QUANTITY	

	UNIT	SINGLE-SELECT	s6Aq03b_8
F	@optioncode.InList(1,2) @optioncode.InRange(61,93) @optioncod	001 O Kilogram	
Ε	e.InRange(111,153) @optioncode==900 s6Aq03a_8>0	002 O Gram	
		003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	03b_oth. Specify the UNIT for how much came from purchases.	TEXT	s6Aq03b_oth_8
Ε	s6Aq03b_8==900		
	4. How much did you spend for purchase of %rostertitle%?	NUMERIC: INTEGER	s6Aq04_8
	BIRR		
	s6Aq03a_8>0		
	/* expenditure must be non-zero */ self>0 Value must be non zero. Please confirm.		
	5a. How much %rostertitle% came from own-production?	NUMERIC: DECIMAL	s6Aq05a_8
	QUANTITY		

	UNIT @optioncode.InList(1,2) @optioncode.InRange(61,93) @optioncode.InRange(111,153) @optioncode==900 s6Aq05a_8>0	SINGLE-SELECT 001 O Kilogram 002 O Gram 003 O Quntal 004 O Litres 005 O Mililitres 008 O Jog 009 O Melekiya 031 O Birchiko (Small) 032 O Birchiko (Medium) 033 O Birchiko (Large) 061 O Esir (Small) 062 O Esir (Medium) 063 O Esir (Large) 071 O Festal (Small) 072 O Festal (Medium)	s6Aq05b_8
	05b_oth. Specify the UNIT for how much came	And 27 other symbols [17] TEXT	s6Aq05b_oth_8
E	from own- production. s6Aq05b_8==900	<u>-</u>	<u>-</u>
	06a. How much of %rostertitle% came from gifts and other sources?	NUMERIC: DECIMAL	s6Aq06a_8
	QUANTITY		
V1	((s6Aq03a_8.HasValue && s6Aq05a_8.HasValue && s6Aq06a_8. HasValue)? ((s6Aq03a_8+s6Aq05a_8+s6Aq06a_8)>0):true)		
M1	The sum of quantity from purchases(03a), own production(05a), and gifts and other sources(06a) cannot be 0.		

	UNIT	SINGLE-SELECT S6Aq06b_8
F	@optioncode.InList(1,2) @optioncode.InRange(61,93) @optioncod	001 O Kilogram
	e.InRange(111,153) @optioncode==900 s6Aq06a_8>0	002 O Gram
_		003 O Quntal
		004 O Litres
		005 O Mililitres
		008 O Jog
		009 O Melekiya
		031 O Birchiko (Small)
		032 O Birchiko (Medium)
		033 O Birchiko (Large)
		061 O Esir (Small)
		062 O Esir (Medium)
		063 O Esir (Large)
		071 O Festal (Small)
		072 O Festal (Medium)
		073 O Festal (Large)
		And 27 other symbols [17]
	O6b_oth. Specify the UNIT for how much came from gifts and other sources	TEXT s6Aq06b_oth_8
Ε	s6Aq06b_8==900	
	SECTION 6A: FOOD CONSUMPTION OVER PAST ONE WEEK	
	Roster: TUBERS & STEMS generated by multi-select question s6Aq01_tubers	s6A_TUBERS_STEMS
	01_oth. Specify the <u>other</u> TUBERS & STEMS.	TEXT \$6Aq01_tubers_oth
Ε	@rowcode==610	
	2a. How much in total did your household consume %rostertitle% in the past week?	NUMERIC: DECIMAL \$6Aq02a_10
	QUANTITY	
	self>0	
	Total quantity consumed must be greater than 0. s6Aq02a_10>=s6Aq03a_10+s6Aq05a_10+s6Aq06a_10	
/ 12	PLEASE REVIEW THE QUANTITIES REPORTED IN 02a, 03a, 05a and 06a , the total across 03a, 05a and 06a should not be more than the value r ecorded in 02a	

 $E s6Aq02a_10 > 0$



 $E s6Aq02a_10 > 0$

Unit CODE PICTURE 2



STATIC TEXT

 $E = s6Aq02a_10 > 0$

Unit CODE PICTURE 3



STATIC TEXT

 $E s6Aq02a_10 > 0$

Unit CODE PICTURE 4



STATIC TEXT

 $E s6Aq02a_10 > 0$



STATIC TEXT

 $E s6Aq02a_10 > 0$

Unit CODE PICTURE 6



STATIC TEXT

 $E s6Aq02a_10 > 0$

Unit CODE PICTURE 7



STATIC TEXT

 $E s6Aq02a_10 > 0$



	UNIT	SINGLE-SELECT	s6Aq02b_10
F	@optioncode.InList(1,2) @optioncode.InRange(61,93) @optioncod	001 O Kilogram	
	e.InRange(111,153) @optioncode==900 s6Aq02a_10>0	002 O Gram	
_	3004024_1070	003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	02b_oth. Specify the UNIT for How much in total did your household consume in the past week.	TEXT	s6Aq02b_oth_10
_	s6Aq02b_10==900		
С	30Aq020_10=-300		
	3a. How much came from purchases for %rostertitle%?	NUMERIC: DECIMAL	s6Aq03a_10
	QUANTITY		

		<u> </u>	
	UNIT	SINGLE-SELECT	s6Aq03b_10
F	@optioncode.InList(1,2) @optioncode.InRange(61,93) @optioncod	001 O Kilogram	
Е	e.InRange(111,153) @optioncode==900 s6Aq03a_10>0	002 O Gram	
		003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	03b_oth. Specify the UNIT for how much came from purchases.	TEXT	s6Aq03b_oth_10
Ε	s6Aq03b_10==900		
	4. How much did you spend for purchase of %rostertitle%?	NUMERIC: INTEGER	s6Aq04_10
	BIRR		
V1	s6Aq03a_10>0 /* expenditure must be non-zero */ self>0 Value must be non zero. Please confirm.		
•			
	5a. How much %rostertitle% came from own-production?	NUMERIC: DECIMAL	s6Aq05a_10
	QUANTITY		

UNIT F @optioncode.InList(1,2) @optioncode.InRange(61,93) @optioncode e.InRange(111,153) @optioncode==900	SINGLE-SELECT S6Aq05b_3 001 O Kilogram 002 O Gram
s6Aq05a_10>0	003 O Quntal 004 O Litres 005 O Mililitres 008 O Jog 009 O Melekiya 031 O Birchiko (Small) 032 O Birchiko (Medium) 033 O Birchiko (Large) 061 O Esir (Small) 062 O Esir (Medium) 063 O Esir (Large) 071 O Festal (Small) 072 O Festal (Medium) 073 O Festal (Large)
	And 27 other symbols [17]
05b_oth. Specify the UNIT for how much came from own- production. s6Aq05b_10==900	TEXT s6Aq05b_oth_:
06a. How much of %rostertitle% came from gifts and other sources?	NUMERIC: DECIMAL \$6Aq06a_:
QUANTITY ((s6Aq03a_10.HasValue && s6Aq05a_10.HasValue && s6Aq06a_10.HasValue)? ((s6Aq03a_10+s6Aq05a_10+s6Aq06a_10)>0):true) The sum of quantity from purchases(03a), own production(05a), and gifts and other sources(06a) cannot be 0	

	UNIT	SINGLE-SELECT \$6Ac	q06b_10
F	@optioncode.InList(1,2) @optioncode.InRange(61,93) @optioncod	001 O Kilogram	
	e.InRange(111,153) @optioncode==900 s6Aq06a_10>0	002 O Gram	
_	33. iquat_2070	003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		(gc,	
		And 27 other symbols [17]	
	06b_oth. Specify the UNIT for how much came from gifts and other sources	TEXT S6Aq06b.	_oth_10
Ε	s6Aq06b_10==900		
	SECTION 6A: FOOD CONSUMPTION OVER PAST ONE WEEK ROSTER: MEAT, POULTRY, DIARY, FISH & OTHER CO	ONDIMENTS s6A_animal_p	roducts
	01_oth. Specify the <u>other</u> MEAT, POULTRY, Diary, FISH & Other condiments	TEXT \$6Aq01_cooked_for	ods_oth
Ε	@rowcode==713		
	2a. How much in total did your household consume %rostertitle% in the past week?	NUMERIC: DECIMAL \$6A(q02a_12
	QUANTITY		
	self>0		
	Total quantity consumed must be greater than 0. s6Aq02a_12==s6Aq03a_12+s6Aq05a_12+s6Aq06a_12		
	PLEASE REVIEW THE QUANTITIES REPORTED IN 02a, 03a, 05a and 06a , the total across 03a, 05a and 06a should not be more than the value r ecorded in 02a		

 $E s6Aq02a_12 > 0$



 $E s6Aq02a_12 > 0$

Unit CODE PICTURE 2



STATIC TEXT

 $E s6Aq02a_12 > 0$

Unit CODE PICTURE 3



STATIC TEXT

 $E s6Aq02a_12 > 0$

Unit CODE PICTURE 4



STATIC TEXT

 $E s6Aq02a_12 > 0$

Unit CODE PICTURE 5



STATIC TEXT

 $E s6Aq02a_12 > 0$

Unit CODE PICTURE 6



STATIC TEXT

 $E \quad s6Aq02a_12 \ > \ 0$

Unit CODE PICTURE 7



STATIC TEXT

 $E s6Aq02a_12 > 0$



	UNIT	SINGLE-SELECT	s6Aq02b_12
F	(@rowcode==709 && @optioncode.InList(141, 142, 143)) // for egg	001 O Kilogram	
•	only pieces or number (@rowcode.InList(701,702,703,704) && (@optioncode.InRange(1,2) @optioncode.InRange(131,143) @optioncode	002 O Gram	
F	==900 <u>And 440 other symbols [3]</u> s6Aq02a_12>0	003 O Quntal	
_		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	02b_oth. Specify the UNIT for How much in	TEXT	s6Aq02b_oth_12
	total did your household consume in the past week.		
Ε	s6Aq02b_12==900		
	3a. How much came from purchases for %rostertitle%?	NUMERIC: DECIMAL	s6Aq03a_12
	QUANTITY		

	UNIT	SINGLE-SELECT	s6Aq03b_12
F	(@rowcode==709 && @optioncode.InList(141, 142, 143)) // for egg	001 O Kilogram	
	only pieces or number (@rowcode.InList(701,702,703,704) && (@optioncode.InRange(1,2) @optioncode.InRange(131,143) @optioncode	002 O Gram	
F	==900 <u>And 440 other symbols [4]</u> s6Aq03a_12>0	003 O Quntal	
-		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		_	
		And 27 other symbols [17]	
	03b_oth. Specify the UNIT for how much came from purchases.	ТЕХТ	s6Aq03b_oth_12
Ε	s6Aq03b_12==900		
	4. How much did you spend for purchase of %rostertitle%?	NUMERIC: INTEGER	s6Aq04_12
	BIRR		
V1	s6Aq03a_12>0 /* expenditure must be non-zero */ self>0 Value must be non zero. Please confirm.		
	5a. How much %rostertitle% came from own-production?	NUMERIC: DECIMAL	s6Aq05a_12
	QUANTITY		

	UNIT (@rowcode==709 && @optioncode.InList(141, 142, 143)) // for egg only pieces or number (@rowcode.InList(701,702,703,704) && (@optioncode.InRange(1,2) @optioncode.InRange(131,143) @optioncode==900 And 440 other symbols [5] s6Aq05a_12>0	SINGLE-SELECT 001 O Kilogram 002 O Gram 003 O Quntal 004 O Litres 005 O Millilitres 008 O Jog 009 O Melekiya 031 O Birchiko (Small) 032 O Birchiko (Medium) 033 O Birchiko (Large) 061 O Esir (Small) 062 O Esir (Medium) 063 O Esir (Large) 071 O Festal (Small) 072 O Festal (Medium)	s6Aq05b_12
		And 27 other symbols [17]	
E	05b_oth. Specify the UNIT for how much came from purchases. s6Aq05b_12==900	TEXT	s6Aq05b_oth_12
	06a. How much came from gifts and other sources?	NUMERIC: DECIMAL	s6Aq06a_12
	QUANTITY ((s6Aq03a_12.Hasvalue && s6Aq05a_12.Hasvalue && s6Aq06a_ 12.Hasvalue)?((s6Aq03a_12+s6Aq05a_12+s6Aq06a_12)>0):true)		
M1	The sum of quantity from purchases(03a), own production(05a), and gi		

SINGLE-SELECT s6Aq06b_12 UNIT 001 O Kilogram F (@rowcode==709 && @optioncode.InList(141, 142, 143)) | | // for egg only pieces or number (@rowcode.InList(701,702,703,704) && (@optio 002 O Gram ncode.InRange(1,2)||@optioncode.InRange(131,143)|| @optioncode ==900 And 440 other symbols [6] 003 O Quntal E s6Aq06a_12>0 004 O Litres 005 O Mililitres 008 **O** Jog 009 O Melekiya 031 O Birchiko (Small) 032 O Birchiko (Medium) 033 O Birchiko (Large) 061 O Esir (Small) 062 O Esir (Medium) 063 O Esir (Large) 071 O Festal (Small) 072 O Festal (Medium) 073 O Festal (Large) And 27 other symbols [17] s6Aq06b_oth_12 06b_oth. Specify the UNIT for how much came TEXT from gifts and other sources E s6Aq06b_12==900

SECTION 6A: FOOD CONSUMPTION OVER PAST ONE WEEK Roster: BEVERAGES & STIMULANTS generated by multi-select question s6Aq01_beverages

 ${\tt s6a_BEVERAGES_STIMULANTS}$

2a. How much in total did your household consume %rostertitle% in the past week?

QUANTITY

V1 self>0

M1 Total quantity consumed must be greater than 0.

V2 s6Aq02a_14==s6Aq03a_14+s6Aq05a_14+s6Aq06a_14

M2 PLEASE REVIEW THE QUANTITIES REPORTED IN 02a, 03a, 05a and 06a , the total across 03a, 05a and 06a should not be more than the value r ecorded in 02a NUMERIC: DECIMAL \$6Aq02a_14

STATIC TEXT

 $E s6Aq02a_14 > 0$





 $E s6Aq02a_14 > 0$

Unit CODE PICTURE 2



STATIC TEXT

 $E s6Aq02a_14 > 0$

Unit CODE PICTURE 3



STATIC TEXT

 $E s6Aq02a_14 > 0$

Unit CODE PICTURE 4



STATIC TEXT

 $E s6Aq02a_14 > 0$



 $E s6Aq02a_14 > 0$

Unit CODE PICTURE 6



STATIC TEXT

 $E s6Aq02a_14 > 0$

Unit CODE PICTURE 7



STATIC TEXT

 $E s6Aq02a_14 > 0$



	UNIT	SINGLE-SELECT	s6Aq02b_14
F	(@optioncode.InList(1,2,61,62,63,71,72,73,191,192,193) && @rowcode	001 O Kilogram	
•	==806) (@optioncode.InList(1,2,31,32,33,101,102,103,151,152,153, 171,172,900) && @rowcode.InList(801,802,807)) (@optioncode.	002 O Gram	
_	And 60 other symbols [7]: s6Aq02a_14>0	003 O Quntal	
E	S0A402a_14>0	004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		, ,	
		And 27 other symbols [17]	
	02b_oth. Specify the UNIT for How much in	TEXT S6	Aq02b_oth_14
	total did your household consume in the past week.		
F	s6Aq02b_14==900	-	
_			
	3a. How much came from purchases for %rostertitle%?	NUMERIC: DECIMAL	s6Aq03a_14
	QUANTITY		

	UNITUNIT	SINGLE-SELECT	s6Aq03b_14
F	(@optioncode.InList(1,2,61,62,63,71,72,73,191,192,193) && @rowcode	001 O Kilogram	
	==806) (@optioncode.InList(1,2,31,32,33,101,102,103,151,152,153, 171,172,900) && @rowcode.InList(801,802,807)) (@optioncode.	002 O Gram	
_	And 60 other symbols [8] s6Aq03a_14>0	003 O Quntal	
Е	3044034_1720	004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		, , ,	
		And 27 other symbols [17]	
	03b_oth. Specify the UNIT for how much came from purchases.	TEXT	s6Aq03b_oth_14
Е	s6Aq03b_14==900		-
	4. How much did you spend for purchase of %rostertitle%?	NUMERIC: INTEGER	s6Aq04_14
	BIRR		
V1	s6Aq03a_14>0 /* expenditure must be non-zero */ self>0 Value must be greater than zero. Please confirm.		
	5a. How much %rostertitle% came from own-production?	NUMERIC: DECIMAL	s6Aq05a_14
	OUANTITY		

	UNIT	SINGLE-SELECT	s6Aq05b_14
F	(@optioncode.InList(1,2,61,62,63,71,72,73,191,192,193) && @rowcode	001 O Kilogram	
·	==806) (@optioncode.InList(1,2,31,32,33,101,102,103,151,152,153, 171,172,900) && @rowcode.InList(801,802,807)) (@optioncode.	002 O Gram	
_	And 60 other symbols [9] s6Aq05a_14>0	003 O Quntal	
_	30/4030_1/20	004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 О Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	05b_oth. Specify the UNIT for how much came from own- production.	TEXT	s6Aq05b_oth_14
Ε	s6Aq05b_14==900		
	06a. How much of %rostertitle% came from gifts and other sources?	NUMERIC: DECIMAL	s6Aq06a_14
	QUANTITY		
V1	((s6Aq03a_14.Hasvalue && s6Aq05a_14.Hasvalue && s6Aq06a_ 14.Hasvalue)? ((s6Aq03a_14+s6Aq05a_14+s6Aq06a_14)>0):tru e)		
M1	The sum of quantity from purchases (03a), own production (05a), and gifts and other sources (06a) cannot be 0.		

	UNIT (@optioncode.InList(1,2,61,62,63,71,72,73,191,192,193) && @rowcode ==806) (@optioncode.InList(1,2,31,32,33,101,102,103,151,152,153, 171,172,900) && @rowcode.InList(801,802,807)) (@optioncode. And 60 other symbols [10] s6Aq06a_14>0	SINGLE-SELECT \$6Aq06b_1 001 O Kilogram 002 O Gram 003 O Quntal 004 O Litres 005 O Mililitres 008 O Jog 009 O Melekiya 031 O Birchiko (Small) 032 O Birchiko (Medium)
		033 O Birchiko (Large) 061 O Esir (Small) 062 O Esir (Medium) 063 O Esir (Large) 071 O Festal (Small)
		072 O Festal (Medium) 073 O Festal (Large) And 27 other symbols [17]
	06b_oth. Specify the UNIT for how much came from gifts and other sources	TEXT \$6Aq06b_oth_1
E	s6Aq06b_14==900	
	SECTION 6A: FOOD CONSUMPTION OVER PAST ONE WEEK Roster: OTHER PREPARED FOOD generated by multi-select question s6Aq01_cooked	s6A_prepared_foo
	01_oth. Specify the <u>other</u> Other Prepared food	TEXT \$6Aq01_sugar_fats_ot
Ε	@rowcode==904	
	02a. How much in total did your household consume in the past week?	NUMERIC: DECIMAL \$6Aq02a_1
	QUANTITY	
V1	self>0	
	Total quantity consumed must be greater than 0. s6Aq02a_16==s6Aq03a_16+s6Aq05a_16+s6Aq06a_16	
√ 12	PLEASE REVIEW THE QUANTITIES REPORTED IN 02a, 03a, 05a and 06a , the total across 03a, 05a and 06a should not be more than the value r ecorded in 02a	

 $E s6Aq02a_16 > 0$



 $E s6Aq02a_16 > 0$

Unit CODE PICTURE 2



STATIC TEXT

 $E = s6Aq02a_16 > 0$

Unit CODE PICTURE 3



STATIC TEXT

 $E s6Aq02a_16 > 0$

Unit CODE PICTURE 4



STATIC TEXT

 $E s6Aq02a_16 > 0$

Unit CODE PICTURE 5



STATIC TEXT

 $E s6Aq02a_16 > 0$

Unit CODE PICTURE 6



STATIC TEXT

 $E s6Aq02a_16 > 0$

Unit CODE PICTURE 7



STATIC TEXT

 $E s6Aq02a_16 > 0$



UNIT	SINGLE-SELECT	s6Aq02b_16
s6Aq02a_16>0	001 O Kilogram	
	002 O Gram	
	003 O Quntal	
	004 O Litres	
	005 O Mililitres	
	008 O Jog	
	009 O Melekiya	
	031 O Birchiko (Small)	
	032 O Birchiko (Medium)	
	033 O Birchiko (Large)	
	061 O Esir (Small)	
	062 O Esir (Medium)	
	063 O Esir (Large)	
	071 O Festal (Small)	
	072 O Festal (Medium)	
	073 O Festal (Large)	
	And 27 other symbols [17]	
02b_oth. Specify the UNIT for How much in total did your household consume in the past	TEXT S6Aq	02b_oth_16
week.		
s6Aq02b_16==900		
3a. How much came from purchases for %rostertitle%?	NUMERIC: DECIMAL	s6Aq03a_16
QUANTITY		

	UNIT	SINGLE-SELECT	s6Aq03b_16
Е	s6Aq03a_16>0	001 O Kilogram	
		002 O Gram	
		003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	03b_oth. Specify the UNIT for how much came from purchases.	ТЕХТ	s6Aq03b_oth_16
E	s6Aq03b_16==900		<u></u>
	4. How much did you spend for purchase of %rostertitle%?	NUMERIC: INTEGER	s6Aq04_16
	BIRR		
	s6Aq03a_16>0 /* expenditure must be non-zero */ self>0		
	Value must be greater than zero. Please confirm.		
	5a. How much %rostertitle% came from own-production?	NUMERIC: DECIMAL	s6Aq05a_16
	QUANTITY		

	UNIT	SINGLE-SELECT \$6Aq05b	_16
	m ah a	001 O Kilogram	
_	መ ለኪያ s6Aq05a_16>0	002 O Gram	
E	50Aq03a_10>0	003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	05b_oth. Specify the UNIT for how much came from own- production.	TEXT \$6Aq05b_oth	_16
Ε	s6Aq05b_16==900	•	ı
	06a. How much of %rostertitle% came from gifts and other sources?	NUMERIC: DECIMAL \$6Aq06a	_16
	QUANTITY		
V1	((s6Aq03a_16.HasValue && s6Aq05a_16.HasValue && s6Aq06a_ 16.HasValue)? ((s6Aq03a_16+s6Aq05a_16+s6Aq06a_16)>0):tru e)		
M1	The sum of quantity from purchases (03a), own production (05a), and gifts and other sources (06a) cannot be 0 .		

UNIT	SINGLE-SELECT	s6Aq06b_16
s6Aq06a_16>0	001 O Kilogram	
	002 O Gram	
	003 O Quntal	
	004 O Litres	
	005 O Mililitres	
	008 O Jog	
	009 O Melekiya	
	031 O Birchiko (Small)	
	032 O Birchiko (Medium)	
	033 O Birchiko (Large)	
	061 O Esir (Small)	
	062 O Esir (Medium)	
	063 O Esir (Large)	
	071 O Festal (Small)	
	072 O Festal (Medium)	
	073 O Festal (Large)	
	And 27 other symbols [17]	
06b_oth. Specify the UNIT for how much came from gifts and other sources	TEXT	s6Aq06b_oth_10
s6Aq06b_16==900		
END TIME	DATE: CURRENT TIME	Sec6a_EndTime
	•	

SECTION 6B: AGGREGATE FOOD CONSUMPTION

	START TIME	DATE: CURRENT TIME	Sec6b_StartTime
			<u>.</u>
	RESPONDENT	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	s6bq00
F	\$lowestAge		
	3. Over the past one week (7 days), did any people that you did not list as household members [READ LIST FROM HH ROSTER] eat any meals in your household?	SINGLE-SELECT 01 O YES 02 O NO	s6bq0:
	SECTION 6B: AGGREGATE FOOD CONSUMPTION Roster: PEOPLE OUTSIDE OF HOUSEHOLD MEAL generated by fixed list	CONSUMPTION %ROSTERTITLE%	S6b_outsidehl
	01 Children 0-5 years		
	02 Children 6-15 years		
	03 Adults 16-65 years		
	04 People over 65 years old		
Ε	s6bq03==1		
	4. What was the total number of days in which any meal was shared with people	NUMERIC: INTEGER	s6bq04
	%rostertitle%?		
	IF NOT SHARED, RECORD ZERO		
	NUMBER OF DAYS		
	self.InRange(0,7) The total number of days should not exceed 7. Please confirm respons e.		
	5. What was the total number of meals that were shared over past 7 days with %rostertitle%?	NUMERIC: INTEGER	s6bq0!
	IF NOT SHARED, RECORD ZERO.		
	NUMBER OF MEALS		
E	s6bq04>0		
		I .	

SECTION 6B: AGGREGATE FOOD CONSUMPTION 131 / 200

	6. In the past <u>past 7 days</u> , did members of this household consume any of the following meals or drinks away from home?	03	Breakfast Full meals (e.g. Enjera made of teff/millet/barley with any type of stew, kocho/kocho with meat, rice with sauce, etc.)	s6bq06
	SECTION 6B: AGGREGATE FOOD CONSUMPTION Roster: ITEMS EATEN generated by multi-select question s6bq06		s	ec6bQ6_7
	7.How much did you or other household members pay, in total in the last 7 days for %rostertitle%? If free, please estimate what it would have cost if you had to pay. (BIRR)	NUMERIC: INTEG	ER	s6bq7
	7b. Who in your household Consumed %rostertitle% Outside the household in the past 7 days	MULTI-SELECT: LI SOURCE OF CATE	NKED GORIES: ROSTER <u>HHROSTER</u>	s6bq07b
F	\$hhmember			
E	SECTION 6B: AGGREGATE FOOD CONSUMPTION Roster: NEW ROSTER - %ROSTERTITLE% generated by list question s1q00 // Ask only for people 15 years and older \$age>=15 && \$hhme	mber	Se	c_6D_DQQ
	1.IS %rostertitle% ANSWERING FOR HIMSELF/ HERSELF?	SINGLE-SELECT 01 O YES 02 O NO		s6dq01
	2. WHO IS RESPONDING FOR %rostertitle%? \$proxyResp s6dq01==2	SINGLE-SELECT: L SOURCE OF CATE	INKED GORIES: ROSTER <u>HHROSTER</u>	s6dq02
	STATIC TEXT Yesterday, did you eat any of the following foods:			

SECTION 6B: AGGREGATE FOOD CONSUMPTION 132 / 200

3. Has %rostertitle% Consumed Rice, pasta, macaroni, or commercial white bread Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq03
4. Has %rostertitle% Consumed Enjera, homemade bread, kita, chechebassa, nifiro, qinche, porridge, maize, or barley Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq04
5. Has %rostertitle% Consumed Potato, sweet potato, any food from enset, yam, anchote, cassava, or taro Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq05
6. Has %rostertitle% Consumed Kik, shiro, ful, helbet, siljo, ashuk, niforo from beans, kolo from beans, eshset from beans, chickpeas, or peas Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq06
STATIC TEXT		
Yesterday, did you eat any of the following vegetables:		
7. Has %rostertitle% Consumed Consumed	SINGLE-SELECT	s7dq07
Carrots, pumpkin, or sweet potatoes that are orange inside Yesterday during the day or night, at home or somewhere else?	01 O YES 02 O NO	
8. Has %rostertitle% Consumed Ethiopian kale,	SINGLE-SELECT	s7dq08
Swiss chard, broccoli, spinach, moringa leaves, cassava leaves, or sweet potato leaves	01 O YES	
Yesterday during the day or night, at home or somewhere else?	02 O NO	
9. Has %rostertitle% Consumed Tomatoes,	SINGLE-SELECT	s7dq09
eggplant, beetroot, zucchini, or head cabbage Yesterday during the day or night, at home or	01 O YES	
somewhere else?	02 O NO	
10. Has %rostertitle% Consumed Cucumber,	SINGLE-SELECT	s7dq10
lettuce, green pepper, cauliflower, or celery Yesterday during the day or night, at home or	01 O YES	
somewhere else?	02 O NO	
11. Has %rostertitle% Consumed Mango or	SINGLE-SELECT	s7dq11
papaya Yesterday during the day or night, at home or somewhere else?	01 O YES	
	02 O NO	
STATIC TEXT		
<u>Yesterday, did you eat any of the following fruits:</u>		
12. Has %rostertitle% Consumed Orange,	SINGLE-SELECT	s7dq12
mandarin, or grapefruit Yesterday during the day or night, at home or somewhere else?	01 O YES	
·	02 O NO	

SECTION 6B: AGGREGATE FOOD CONSUMPTION 133 / 200

13. Has %rostertitle% Consumed Banana, avocado, pineapple, apple, or watermelon Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq13
14. Has %rostertitle% Consumed Guava, dates, prickly pear, strawberries, prim, or peaches Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq14
STATIC TEXT		
Yesterday, did you eat any of the following sweets:		
15. Has %rostertitle% Consumed Cakes, cookies, biscuits, sweet breads, baklava, mushebek, or bombolino Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq15
16. Has %rostertitle% Consumed Ice cream , candy , or chocolates Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq16
STATIC TEXT		
Yesterday, did you eat any of the following foods of anin	nal origin:	
17. Has %rostertitle% Consumed Eggs Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq17
18. Has %rostertitle% Consumed Cheese, cottage cheese, or feta Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq18
19. Has %rostertitle% Consumed Yogurt Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq19
20. Has %rostertitle% Consumed Sausages, canned meat, or kuanta Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq20
21. Has %rostertitle% Consumed Beef, sheep, goat, or raw meat Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq21
22. Has %rostertitle% Consumed Pork or camel Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq22
23. Has %rostertitle% Consumed Chicken Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq23

SECTION 6B: AGGREGATE FOOD CONSUMPTION 134 / 200

24. Has %rostertitle% Consumed Fish, dried fish, tuna, or canned fish Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq24
STATIC TEXT		
Yesterday, did you eat any of the following other foods:		
25. Has %rostertitle% Consumed Groundnuts, peanut butter, selit, suf fitfit, suf water, or kolo with nuts or with suf Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq25
	SINGLE-SELECT	s7dq26
26. Has %rostertitle% Consumed Potato chips Yesterday during the day or night, at home or somewhere else?	01 O YES 02 O NO	2.242
27. Has %rostertitle% Consumed Indomie Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq27
28. Has %rostertitle% Consumed Chips, fried dough, samosa, spring rolls, or deep fried vegetables Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq28
STATIC TEXT		
Yesterday, did you have any of the following beverages:		
29. Has %rostertitle% Consumed Dairy milk, milk powder, or milk in tea Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq29
30. Has %rostertitle% Consumed Tea with sugar, coffee with sugar, sprisse with sugar, macchiato, or milk with sugar Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq30
31. Has %rostertitle% Consumed Fresh fruit juice, packed fruit juice or fruit drinks Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq31
32. Has %rostertitle% Consumed Leslassa such as Coke, Fanta, Sprite, Sofi Malt, or Malta Guinness Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq32
STATIC TEXT		
Yesterday, did you get food from any place like:	1	
33. Has %rostertitle% Consumed hicken Hut, Pizza Hut, Wow burger, In-and-Out, Kaldis burger, or any burger cafe Yesterday during the day or night, at home or somewhere else?	SINGLE-SELECT 01 O YES 02 O NO	s7dq33

END TIME	DATE: CURRENT TIME	Sec6b_EndTime

SECTION 6B: AGGREGATE FOOD CONSUMPTION 136 / 200

SECTION 7: NON-FOOD EXPENDITURE

START TIME	DATE: CURRENT TIME Sec7_StartTime
RESPONDENT	SINGLE-SELECT: LINKED Sec7_resp SOURCE OF CATEGORIES: ROSTER HHROSTER
F // Filter out people younger than 10 years old - unlikely to be responde nt \$lowestAge && \$hhmember	
SECTION 7: NON-FOOD EXPENDITURE LAST ONE MONTH (30 DAYS)	
1. Over the past 30 days, did the household purchase or pay for any []? 1. (self.Missing.Any() && (self.Yes.Contains(13) self.N o.Contains(13))) 1. ANSWER ALL OPTIONS BEFORE PROCEEDING 2. (self.Missing.Any() && (s7q03.Yes.Any() s7q03.No.Any ())) 2. ANSWER ALL OPTIONS BEFORE PROCEEDING	MULTI-SELECT: YES/NO 01
SECTION 7: NON-FOOD EXPENDITURE / LAST ONE MONTH (30 DAYS) Roster: 30 DAYS - %ROSTERTITLE% generated by multi-select question s7q01	Sec7_30Day
2. In total, how much did the household spend on %rostertitle% in the past 30 days?	NUMERIC: DECIMAL \$7q02
IN BIRR	
self>=2 11 ENTERED VALUE SEEMS TOO SMALL. PLEASE CONFIRM	
SECTION 7: NON-FOOD EXPENDITURE LAST 12 MONTHS	

SECTION 7: NON-FOOD EXPENDITURE 137 / 200

3. Over the past <u>12 months</u> , did the household	MULTI-SELECT: YES/NO S7q03
purchase or pay for any []?	01 \(\subseteq \) Clothes/shoes/fabric for MEN (18
<pre>1 !(self.Missing.Any() && (self.Yes.Contains(13) self.N 0.Contains(13)))</pre>	years and older) 102
ANSWER ALL OPTIONS BEFORE PROCEEDING	03 Clothes/shoes/fabric for BOYS (less than 18 years)
	04 Clothes/shoes/fabric for GIRLS (less than 18 years)
	05 Kitchen equipment (cooking pots, etc.)
	06
	07 🗖 / 🗖 Furniture
	08
	09 □ / □ Ceremonial expenses
	10
	11 Donations to religious institutions (Incl. churches and mosques)
	12 \(\square \) Contribution to community
	Development activities (road, school, health, water etc
	developments) 13
	activities (Red cross, sport, poletical partieis)
SECTION 7: NON-FOOD EXPENDITURE / LAST 12 MONTHS Roster: 12 MONTHS 12 - %ROSTERTITLE% generated by multi-select question s7q03	Sec7_12Months
4. In total, how much did the household spend on %rostertitle% in the past 12 months? IN	NUMERIC: DECIMAL \$7q04
BIRR	
self>=10 ENTERED SEEMS NOT CORRECT. PLEASE CONFIRM	
VARIABLE	LONG nonfood_yes
s7q01.Yes.Length + s7q03.Yes.Length	
VARIABLE (int)Sec7_EndTime.Value.Subtract(Sec7_StartTime.Value).T otalMinutes	LONG \$7_Mins
END TIME	DATE: CURRENT TIME Sec7_EndTime
<pre>(s7q01.Missing.Length == 0 && nonfood_yes>0) s7q01.Mi ssing.Length>0</pre>	
IT IS UNLIKELY THAT THE HOUSEHOLD HAS NOT PURCHASED OR PAID FOR ANY OF THESE ITEMS. PLEASE CONFIRM.	

SECTION 7: NON-FOOD EXPENDITURE 138 / 200

SECTION 9: SHOCKS

		1	
	START TIME	DATE: CURRENT TIME Sec9_S	StartTime
		-	
	RESPONDENT	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	s9q00
F	\$lowestAge && \$hhmember		
	1. During the last 12 months, was your household affected by? !(self.Missing.Any() && (self.Yes.Contains(20) self.N o.Contains(20))) ANSWER YES/NO FOR EVERY ITEM BEFORE PROCEEDING.	MULTI-SELECT: YES/NO 01	s9q01
		And 3 other symbols [28]	
	1_os. Please specify other shock	TEXT	s9q1_os
Е	s9q01.Yes.Contains(19)		

SECTION 9: SHOCKS 139 / 200

2. Rank the 3 most significant shocks you have	MULTI-SELECT: ORDERED	s9q02
experienced	01 L Death of household member (Main bread earner)	
I SELECT UP TO 3 IN ORDER OF MOST SIGNIFICANT 5 s9q01.Yes.Contains(@optioncode)	02 Death of a child under 5 including Miscarriage or	
s9q01.Yes.Length>0	stillbirth 103 Death of other household member	
	04 Illness of household member	
	05 Loss of non-farm jobs of household member	
	06 L Drought	
	07 Flood	
	08 Landslides/ Avalanches	
	09 Heavy rains preventing work	
	10 Other crop damage	
	11 unusual price fall of food items	
	agriculture produces 12 unusual Price rise of food	
	items agriculture produces 13 unusual Increase in price of	
	inputs (seed, fertilizer)	
	14 Great loss/death of livestock	
	15 Fire	
	16 Theft/Robbery and other violence	
	And 3 other symbols [29]	
SECTION 9: SHOCKS Roster: SHOCKS generated by multi-select question s9q02		нн_Sec9a
CTATIC TEXT		
STATIC TEXT	ESPECIAL DAY NOT SUMME	
As a result of %rostertitle%, did your [] INCREASED, Di	ECREASED or DID NOT CHANGE	
3A. INCOME	SINGLE-SELECT	s9q03a
	01 O Increase	
	02 O Decrease	
	03 O Did not change	
3B. ASSETS	SINGLE-SELECT	s9q03b
	01 O Increase	
	02 O Decrease	
	03 O Did not change	
3C. FOOD PRODUCTION	SINGLE-SELECT	s9q03c
3C. FOOD FRODUCTION	01 O Increase	234030
	02 O Decrease	
	03 O Did not change	
	<u> </u>	

SECTION 9: SHOCKS 140 / 200

	3D. FOOD STOCKS	SINGLE-SELECT 01 O Increase 02 O Decrease 03 O Did not change	s9q03d
	3E. FOOD PURCHASE	SINGLE-SELECT 01 O Increase 02 O Decrease 03 O Did not change	s9q03e
V1	4.What did your household do in response to this %rostertitle% to try to regain your former welfare level? SELECT ALL THAT APPLY (self.Contains(19) && self.Length==1) !self.Contains(19) CANNOT CONTAIN 'DID NOTHING' AND ANOTHER OPTION. PLEASE CORRECT.	MULTI-SELECT: ORDERED 01 RELIED ON OWN SAVINGS 02 RECEIVED UNCONDITIONAL HELP FROM RELATIVES/FRIENDS 03 RECEIVED UNCONDITIONAL HELP FROM GOVERNMENT 04 RECEIVED UNCONDITIONAL HELP FROM NGO/RELIGIOUS INSTITUTION 05 CHANGED EATING PATTERNS (RELIED ON LESS PREFERRED FOOD OPTIONS, REDUCED THE PROPORTION OR NUMBER OF MEALS PER DAY, OR HOUSEHOLD MEMBERS SKIPPED DAYS OF EATING, ETC.) 06 EMPLOYED HOUSEHOLD MEMBERS WHO WERE PREVIOUSLY NOT WORKING HAD TO FIND WORK HOUSEHOLD MEMBERS MIGRATED 09 REDUCED EXPENDITURES ON HEALTH AND/OR EDUCATION 10 OBTAINED CREDIT 11 SOLD AGRICULTURAL ASSETS 12 SOLD DURABLE ASSETS 13 SOLD LAND/BUILDING 14 SOLD CROP STOCK 15 SOLD LIVESTOCK 16 INTENSIFY FISHING	s9q04
	4_os. Other specify: Record the other consequence of %rostertitle%	TEXT	s9q4_os
E	s9q04.Contains(20)		
	VARIABLE (int)Sec9_EndTime.Value.Subtract(Sec9_StartTime.Value).T otalMinutes	LONG	s9_Mins

SECTION 9: SHOCKS 141 / 200

END TIME	DATE: CURRENT TIME	Sec9_EndTime
		

SECTION 9: SHOCKS 142 / 200

SECTION 10A: HOUSING

	START TIME	DATE: CURRENT TIME	Sec10a_StartTime
		<u>-</u>	
	RESPONDENT	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	sec10a_resp
F	\$lowestAge && \$hhmember		
	SECTION 10A: HOUSING 1.HOUSING		
	1A. How long has this household been living in this dwelling?	NUMERIC: INTEGER	s10aq01a
	YEAR		
И1 V2	self < 100 Please cheack the total year the household lived in this deweling ISAnswered(Sec10a_StartTime) & ISAnswered(sec10a_resp) GO BACK AND RECORD THE START TIME AND RESPONDENT FOR THIS SECTION.		
	1B. How long has this household been living in this dwelling?	NUMERIC: INTEGER	s10aq01b
	MONTH		
	2. On what basis does the household occupy the dwelling?	SINGLE-SELECT 01 O Privately owned	s10aq02
I	OBSERVE, DO NOT READ OUT	02 O Free of rent03 O Rented04 O Other (specify)	
	2_os. Please specify other type of dwelling	TEXT	s10aq02_os
Е	s10aq02==4		
	3. What is the area of the land and the dwelling?	NUMERIC: INTEGER	s10aq03
	IN IN METER SQUIRE		
Ε	s10aq02==1		
	4.During the last 12 months, did you or any member of your household pay any land use fee and housing tax? (only for urban EAS)	SINGLE-SELECT 01 O YES 02 O NO	s10aq04
Е	s10aq02==1 && saq14==2		

SECTION 10A: HOUSING 143 / 200

5. During the last 12 months, how much did you or any member of your household pay any land use fee and housing tax? (only for urban EAS) IN BIRR	NUMERIC: INTEGER	s10aq05
IF IN KIND, INCLUDE VALUE OF IN KIND PAYMENTS s10aq04==1 && saq14==2 se1f>0 There must be a positive response		
5b. How much did you or any member of your household pay the house rent last month? IN BIRR	NUMERIC: INTEGER	s10aq05b
IF IN KIND, INCLUDE VALUE OF IN KIND PAYMENTS s10aq02==3 se1f>0		
There must be a positive response		
6.How many rooms (excluding kitchen, toilet and bath room) does the household occupy?	NUMERIC: INTEGER	s10aq06
DO NOT COUNT BATHROOMS, TOILETS, STOREROOMS, OR GARAGE. I NCLUDE KITCHEN self.inRange(1,50)		
The number of rooms is unrealistic.		
7.The WALLS of the main dwelling are predominantly made of what material? OBSERVE, DO NOT READ OUT	SINGLE-SELECT 01 O Wood and mud 02 O Wood and thatch 03 O Wood only 04 O Stone only 05 O Stone and mud 06 O Stone and cement 07 O Blocks, plastered with cement 08 O Blocks, unplastered 09 O Bricks 10 O Mud bricks (traditional) 11 O Steel (" Lamera") 12 O Cargo Container 13 O Parquet or polished wood 14 O Chip wood 15 O Corrugated iron sheet 16 O Asbestos And 2 other symbols [31]	s10aq07
7_os. Other SPECIFY WHAT MATERIAL THE OUTSIDE WALL	TEXT	s10aq07_o
O O I SIDE WITHE		
	L	

SECTION 10A: HOUSING 144/200

8.The <u>ROOFING</u> of the main dwelling is predominantly made of what material?	SINGLE-SELECT \$10aq0
OBSERVE, DO NOT READ OUT	02 O Concrete/Cement
	03 O Thatch
	04 O Wood and mud
	05 O Bamboo/reed
	06 O Plastic canvas
	07 O Asbestos
	08 O Bricks
	09 O Other, SPECIFY
8_os. SPECIFY WHAT MATERIAL THE ROOF	TEXT \$10aq08_0
s10aq08==9	
9. The <u>FLOOR</u> of the main dwelling is	SINGLE-SELECT \$10aq0
predominantly made of what material?	01 O Mud/dung
OBSERVE, DO NOT READ OUT	02 O Bamboo /reed
	03 O Wood planks
	04 O Parquet or polished wood
	05 O Cement screed
	06 O Plastic tiles
	07 O Cement tiles
	08 O brick tiles
	09 O Ceramic/marble tiles
	10 O Other, SPECIFY
9_os. SPECIFY WHAT MATERIAL THE <u>FLOORING</u>	TEXT s10aq09_c
s10aq09==10	
10. What type of kitchen does the household	SINGLE-SELECT \$10aq?
use?ove?	01 O No kitchen
	02 O A room used for traditional kitchen inside the housing unit
	03 O A room used for traditional kitchen out side the housing
	unit 04 O A room used for modern
	kitchen inside the housing unit
	05 O A room used for modern kitchen out side the housing
	unit 06 O other (specify)
10_os. Specify where did you normally cook with the cookstove?	TEXT S10aq10_c

SECTION 10A: HOUSING 145 / 200

11.What is the primary type of oven (Mitad) used for baking Injera/bread?	on O Traditional mitad (oven) removable on O Traditional mitad (not removable) on O Improved energy saving mitad (rural technology product) on O Electric mitad on O None	s10aq11
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SECTION 10A: HOUSING

2. SANITATION ፅዳት

12. What type of toilet facilities does the	SINGLE-SELECT	s10aq12
household use?	01 O FLUSH TO PIPED SEWER	·
	SYSTEM 02 O FLUSH TO SEPTICTANK	
	03 O Flush TO PIT LATRINE	
	04 O FLUSH TO OPEN DRAIN	
	05 O FLUSH TO DO NOT KNOW WHERE	
	06 O Pit latrine with slab	
	07 O PIT LATRINE WITHOUT SLAB	
	08 O OPEN PIT	
	09 O TWIN PIT WITH SLAB	
	10 O TWIN PIT WITHOUT SLAB	
	11 O OTHER COMPOSTING TOILET	
	12 O Bucket	
	13 O CONTAINER BASED SANITATION	
	14 O HANGING TOILET/LATRINE	
	15 O NO FACILITY/Field/forest	
	16 O Others(SPECIFY)	
12_os. Other type of toilet used by your household?	ТЕХТ	s10aq12_os
10, 12, 15		
s10aq12==16 		
13. Has your pit latrine or septic tank ever been	SINGLE-SELECT	s10aq13
emptied?	01 O YES, EMPTIED	
s10aq12.InList(2,3,4,6,7,8,9,10,13,16)	02 O NEVER EMPUTED	
,	03 O DON'T KNOW	

SECTION 10A: HOUSING 146 / 200

14. The last time it was emptied, where were	SINGLE-SELECT	s10aq14
the contents emptied to?	01 O REMOVED BY SERVICE PROVIDER: TO A TREATMENT PLANT	·
s10aq13==1 && s10aq12 !=7	02 O BURIED IN A COVERED PIT	
	03 O I DON'T KNOW HWERE	
	04 O EMPUTED BY HOUSEHOLD: BURIED IN A COVERED PIT 05 O AN UNCOVERED PIT, OPEN GROUND, WATER BODY OR ELSEWHERE 06 O OTHER (SPECIFY)	
	00 OTTIER (SPECIFI)	
14_os. Other place where the contents were emptied to	TEXT	s10aq14_os
s10aq14==6		
15. Is this toilet facility shared with other	SINGLE-SELECT	s10aq15
households?	01 O YES	
s10aq12 !=15	02 O NO	
16.Where is the toilet facility located?	SINGLE-SELECT	s10aq16
10, 42 / 45	01 O IN DWELLING	
s10aq12 !=15	02 O IN YARD/PLOT	
	03 O ELSEWHERE	
17. Is there a place in your dwelling or yard/plot where household members can wash	SINGLE-SELECT	s10aq17
their hands?	01 O YES, IN DWELLING 02 O YES, IN YARD/PLOT	
c10ac16 Indict(1 2)	03 O MOBILE OBJECT	
s10aq16.InList(1,2)	(BUCKET/JUG/KETTLE)	
18.At this moment, is there water available at this hand washing location?	SINGLE-SELECT 01 O YES	s10aq18
s10aq16.InList(1,2) && s10aq17!=4	02 O NO	
	SINGLE-SELECT	s10aq19
19.At this moment, do you have any soap AND detergent available for hand washing?	on O YES	310aq19
	02 O NO	

SECTION 10A: HOUSING 147 / 200

20.What type of solid waste disposal facilities does the household use?	SINGLE-SELECT 01 O COLLECTED BY FORMAL SERVICE PROVIDER 02 O COLLECTED BY INFORMAL SERVICE PROVIDER 03 O DISPOSED OF IN DESIGNATED Waste disposable AREA 04 O DISPOSED OF WITHIN HOUSEHOLD YARD/PLOT 05 O BURIED OR BURNED 06 O DISPOSED OF ELSEWHERE 07 O Other (Specify) 08 O Use it for fertilizer and	s10aq20
20_os. Specify type of solid waste disposal facilities used?	TEXT	s10aq20_o:
s10aq20==7		-
SECTION 10A: HOUSING 3. WATER		
21. What is the main source of drinking water for the household during the rainy season?	SINGLE-SELECT 01 O PIPED WATER INTO DWELLING 02 O PIPED WATER INTO COMPOUND YARD/PLOT 03 O PIPED WATER TO NEIGHBOUR 04 O PIPED WATER PUBLIC TAP/STANDPIPE 05 O TUBEWELL/BOREHOLE 06 O PROTECTED DUG WELL 07 O UNPROTECTED DUGWELL 08 O PROTECTED SPRING 09 O UNPROTECTED SPRING 10 O RAINWATER COLLECTION 11 O PIPED WATER KIOSK/RETAILER 12 O BOTTLED WATER 13 O SACHET WATER 14 O CART WITH SMALL TANK/DRUM 15 O TANKER-TRUCK 16 O SURFACE WATER(RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNELS)	s10aq2:
21_os. Specify Other source of drinking water	TEXT	s10aq21_o:
s10aq21==17		

SECTION 10A: HOUSING 148 / 200

22. Where is this %s10ac	•	SINGLE-SELECT 01 O INSIDE THE HOUSE 02 O OWN YARD/PLOT 03 O NEIGHBOR'S YARD/SHARED COMPOUND 04 O ELSEWHERE	s10aq22
23. How long does it tak to the %s10aq20% used season, to get water and IN MINUTES E (s10aq22==3 s10aq22==4) 9,10,11,12,13,14,15,16,17)	during the rainy d come back?	SINGLE-SELECT 01 O LESS THAN 15 02 O 16-30 03 O 31-45 04 O 46-60 05 O 61-90 06 O 91-120 07 O MORE THAN 120 00 O MEMBER DO NOT COLLECT	s10aq23
24. Out of which time sp (in minutes) E s10aq23==0	ent for waiting.	SINGLE-SELECT 01 O LESS THAN 15 02 O 16-30 03 O 31-45 04 O 46-60 05 O 61-90 06 O 91-120 07 O MORE THAN 120	s10aq24
25.In the last 30 days, ha when your household d quantities of drinking w	id not have sufficient	SINGLE-SELECT 01 O YES 02 O NO	s10aq25
26. In the <u>dry season</u> , is source of drinking wate used in the rainy season	r <u>different</u> from the	SINGLE-SELECT 01 O YES 02 O NO	s10aq26

SECTION 10A: HOUSING 149 / 200

27. What is the main source of drinking water	SINGLE-SELECT	s10aq27
for the household during the <u>dry season</u> ?	01 O PIPED WATER INTO DWELLING	
s10aq26==1	02 O PIPED WATER INTO COMPOUND YARD/PLOT 03 O PIPED WATER TO NEIGHBOUR	
	04 O PIPED WATER PUBLIC TAP/STANDPIPE 05 O TUBEWELL/BOREHOLE	
	06 O PROTECTED DUG WELL	
	07 O UNPROTECTED DUGWELL	
	08 O PROTECTED SPRING	
	09 O UNPROTECTED SPRING	
	10 O RAINWATER COLLECTION	
	11 O PIPED WATER KIOSK/RETAILER	
	12 O BOTTLED WATER	
	13 O SACHET WATER	
	14 O CART WITH SMALL TANK/DRUM 15 O TANKER-TRUCK	
	16 O SURFACE WATER(RIVER, DAM, LAKE,POND, STREAM, CANAL, IRRIGATION CHANNELS)	
	And 1 other symbols [33]	
27_os. Specify Other source of drinking water	TEXT	s10aq27_os
s10aq27==17		<u>-</u>
28.Where is this %s10aq27% located?	SINGLE-SELECT 01 O INSIDE THE HOUSE	s10aq28
s10aq26==1 && !s10aq27.InList(1,2,3,11,12,13,14,15)	02 O IN OWN YARD/PLOT	
	03 O NEIGHBOR'S YARD/SHARED COMPOUND 04 O ELSEWHERE	
	04 O ELSEWHERE	
29. How long does it take the household to go	SINGLE-SELECT	s10aq29
to the %s10aq28% used during the dry season, to get water and come back?	01 O LESS THAN 15	
IN MINUTES	02 O 16-30	
\$\$10aq26==1 && (\$10aq28==3 \$10aq28==4) (\$10aq27.InL	03 O 31-45	
ist(4,5,6,7,8,9,10,11,12,13,14,15,16,17))	04 0 46-60	
	o5 O 61-90	
	06 O 91-120	
	07 O MORE THAN 120	
	00 O MEMBER DO NOT COLLECT	

SECTION 10A: HOUSING 150 / 200

30.Out of which time spent for waiting.	SINGLE-SELECT \$10aq30
(in minutes)	01 O LESS THAN 15
s10aq26==1 && (s10aq28==3 s10aq28==4) (s10aq27.InL	02 O 16-30
ist(4,5,6,7,8,9,10,11,12,13,14,15,16,17))	03 O 31-45
	04 O 46-60
	o5 O 61-90
	06 O 91-120
	07 O MORE THAN 120
31. During the past 30 days, how much in total did you pay for water, including any fees or costs of transportation, delivery, etc for this	NUMERIC: INTEGER \$10aq31
water?	SPECIAL VALUES
IN BIRR	00 NONE
ONLY YOUR PORTION IF SHARED WATER BILL	
32.Do you usually do anything to the water to make it safer to drink? It refers to what you are	SINGLE-SELECT \$10aq32
drinking now.	01 O YES 02 O NO
33.What do you usually do to the water to	SINGLE-SELECT S10aq33
make it safer to drink?	01 O BOIL
s10aq32==1	02 O ADD BLEACH/ CHLORINE
	03 O STRAIN IT THROUGH A CLOTH
	04 O USE A WATER FILTER (CERAMIC/SAND/COMPOSITE/REVERSE OSMOSIS
	05 O SOLAR DISINFECTION
	06 O LET IT STAND AND SETTLE
	07 O OTHER (SPECIFY)
33_os. Other means to make water safer	TEXT s10aq33_os
s10aq33==7	

4. ENERGY

151 / 200 SECTION 10A: HOUSING

34.What is the main source of light for the	SINGLE-SELECT S	10aq34
nousehold?	01 O ELECTRICITY METER- PRIVATE	
	02 O ELECTRICITY METER- SHARED	
	03 O ELECTRICITY FROM GENERATOR 04 O SOLAR ENERGY	
	06 O FLASHLIGHT, RECHARGEABLE BATTERY 07 O LANTERN, LAMP	
	08 O FLASHLIGHT, REGULAR BATTERIES	
	09 O LANTERN, COVERED FLAME	
	10 O LATERN, UNCOVERED FLAME	
	11 O CANDLE/WAX	
	12 O FIREWOOD	
	13 O other (Specify)	
34_os.other source of lighting used most of the time in your household specify?	TEXT \$10a	1q34_os
s10aq34==13		
35.On average, how much does the household spend on electricty each month? IF NONE, RECORD "0".	NUMERIC: INTEGER S	s10aq35
ALCORD U.		
510aq34.InList(1,2,3)	SPECIAL VALUES 00 NONE	
36.How many times did the household faced	SINGLE-SELECT S	10aq36
electric power failure/interruption t> at least asting for one hour during last week?	01 O No failure/interruption	
asting for one floar during last week:	02 O only once	
Less than one hour electric power failure/interruption is not inluded he	03 O Twice	
re s10aq34.InList(1,2,3)	04 O three times	
	05 O more than three times	
37.In the last week, how many hours were you without electricity power?	NUMERIC: DECIMAL S	s10aq37
without electricity power.		
s10aq34.InList(1,2,3) && s10aq36!=1 self.InRange(0,168)		
The number of hours cannot be greater than 168 (7days X 24hours). Please verify.		

SECTION 10A: HOUSING **5. COOKING**

SECTION 10A: HOUSING 152 / 200

38.What is the main source of cooking fuel?	SINGLE-SELECT S10	Daq38
, and the second	01 O collecting fire wood	
	02 O purchase fire wood	
	03 O charcoal	
	04 O crop residue /leaves	
	05 O Dung/ manure	
	06 O saw dust	
	07 O kerosene	
	08 O Butane –gas	
	09 O electricity	
	10 O Solar energy	
	11 O Bio -gas	
	12 O none	
	13 O other (specify)	
	13 O other (specify)	
38_os.other source of cooking fuel used by the household specify?	TEXT \$10aq	38_os
s10aq38==13		
39. Does any member of the household	SINGLE-SELECT \$10	Daq39
(including the household head) own another building, dwelling, or house?	01 O YES	
	02 O NO	
EXCLUDING MAID/GUARDS		
EXCLUDING MAID/GUARDS		
40.How many buildings and dwellings does the	NUMERIC: INTEGER \$10	Daq40
household own in total, including other houses owned?		
omica.		
SUM UP ALL HOUSES OWNED BY HOUSEHOLD MEMBERS EXCLUDIN G MAID/GUARDS s10aq39==1		
41.Does any member of your household own a	SINGLE-SELECT s10	Daq4:
cell phone or landline phone?	01 O YES	
	02 O NO	
42.On average, how much does your	NUMERIC: INTEGER \$10	Daq42
household spend in Birr on cell phone/landline utilization per month?		
NOTE: UNIT OF TIME IS MONTH s10aq41==1		
END TIME	DATE: CURRENT TIME Sec10_End	d⊤im∈

SECTION 10A: HOUSING 153 / 200

SECTION 11: ASSETS

	START TIME	DATE: CURRENT TIME Sec1:	1_StartTime
	RESPONDENT	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	Sec11_resp
F	\$lowestAge && \$hhmember		
M1 V2 M2 V3	1a. Does your household own any !(self.Missing.Any() && (self.Yes.Contains(35) self.N o.Contains(35))) ANSWER ALL OPTIONS BEFORE PROCEEDING (self.Missing.Length==0 && self.Yes.Length>0) self.Missing.Length>0 It is unlikely that the household does not own any of the items On this list. Please confirm. Isanswered(Sec11_StartTime) && Isanswered(Sec11_resp) GO BACK AND RECORD THE START TIME AND RESPONDENT FOR THIS SECTION.	MULTI-SELECT: YES/NO 01	s11_q0
	SECTION 11: ASSETS Roster: ASSETS - %ROSTERTITLE% generated by multi-select question s11_q0		Sec11
	1. How many %rostertitle% does your household own in total?	NUMERIC: DECIMAL	s11q01
V1 M1 W2	WRITE THE TOTAL NUMBER OF ITEMS THAT THE HOUSEHOLD POSSE SSES. COUNT FUNCTIONING ITEMS ONLY self>0 Household has to own at least one of the item. Please confirm respons e. self<=200 NUMBER OF ITEMS LOOKS LARGE, CONFIRM		
	2. Who owns the %rostertitle%?	MULTI-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	s11q02
	PROBE & SELECT ALL THAT APPLY \$lowestAge && \$hhmember		

SECTION 11: ASSETS 154 / 200

(int)Sec11_EndTime.Value.Subtract(Sec11_StartTime.Value) .TotalMinutes		
END TIME	DATE: CURRENT TIME	Sec11_EndTime

SECTION 11: ASSETS 155 / 200

SECTION 12: NON-FARM ENTERPRISES

	START TIME	DATE: CURRENT TIME Sec12a_St	tartTime
			·····
	RESPONDENT	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	s12bq0
F	\$lowestAge && \$hhmember		
	1. During the past 12 months, has anyone in your household hhroster.Any(x=>x.s4q08==1) ? self.Missing.Length==0 && self.Yes.Length>0 : true AT LEAST ONE MEMBER IN THE HOUSEHOLD REPORTED WORKING IN A NON FARM ENTERPRISE IN THE LABOUR SECTION. PLEASE CONFIR M.	O1	s12aq01
	1a. Please tell me about any business, trade or work as self-employed craftsman done by any household member in the last 12 months.	LIST	s12bq1a
E V1 M1 V2	LIST ALL ENTERPRISES OR ACTIVITIES. LIST ACTIVITIES DONE TOGET HER BY MORE THAN ONE MEMBER ONLY ONCE. WRITE TYPE OF ACTI VITY AND MAIN PRODUCT OR SERVICE TYPE SOLD, E.G. "selling shoes and watches" s12aq01. yes.Length>0 self.All(x=>x.Item2.Length>=8) DESCRIPTION IS SHORT, WRITE TYPE OF ACTIVITY AND MAIN PRODU CTS self.Select(x=>x.Item2.ToUpper()).Distinct().Count()==self.Count() WRITE UNIQUE ENTREPRISE DESCRIPTIONS		

SECTION 12: NON-FARM ENTERPRISES 156 / 200

Roster: ENTERPRISE - %ROSTERTITLE%

generated by list question s12bq1a

E s12aq01.Yes.Length>0

1b. INTERVIEWER: record the PRIMARY SECTOR CODES for the income generating activity	SINGLE-SELECT: COMBO BOX SCOPE: SUPERVISOR 01 O CROP AND ANIMAL PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES 02 O FORESTRY AND LOGGING	s12eq01b
	03 O FISHING AND AQUACULTURE	
	05 O MINING OF COAL AND LIGNITE	
	 06 O EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS 07 O MINING OF METAL ORES 	
	_	
	 OTHER MINING AND QUARRYING MINING SUPPORT SERVICE ACTIVITIES MANUFACTURE OF FOOD PRODUCTS MANUFACTURE OF BEVERAGES 	
	12 O MANUFACTURE OF TOBACCO PRODUCTS	
	13 O MANUFACTURE OF TEXTILES	
	14 O MANUFACTURE OF WEARING APPAREL	
	15 O MANUFACTURE OF LEATHER AND RELATED PRODUCTS	
	16 O MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE; MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS 17 O MANUFACTURE OF PAPER AND	
	PAPER PRODUCTS	

And 72 other symbols [20]

SECTION 12: NON-FARM ENTERPRISES 157 / 200

Sec12

1c. INTERVIEWER: record the SECONDARY SECTOR CODES for the income generating activity	SINGLE-SELECT: COMBO BOX SCOPE: SUPERVISOR 01 O CROP AND ANIMAL PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES 02 O FORESTRY AND LOGGING	s12q1c
	03 O FISHING AND AQUACULTURE	
	05 O MINING OF COAL AND LIGNITE	
	06 O EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS	
	07 O MINING OF METAL ORES	
	08 O OTHER MINING AND QUARRYING	
	09 O MINING SUPPORT SERVICE ACTIVITIES	
	10 O MANUFACTURE OF FOOD PRODUCTS	
	11 O MANUFACTURE OF BEVERAGES	
	12 O MANUFACTURE OF TOBACCO PRODUCTS	
	13 O MANUFACTURE OF TEXTILES	
	14 O MANUFACTURE OF WEARING APPAREL	
	15 O MANUFACTURE OF LEATHER	
	AND RELATED PRODUCTS 16 O MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE; MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS	
	17 O MANUFACTURE OF PAPER AND PAPER PRODUCTS	
	And 72 other symbols [20]	

SECTION 12: NON-FARM ENTERPRISES / ENTERPRISE - %ROSTERTITLE% **DETAILS**

Ε

2. Where does %rostertitle%? operate primarily?	SINGLE-SELECT 01 O Home, inside residence	s12bq02
	02 O Home, outside residence	
	03 O Traditional market	
	04 O Shop in commercial area	
	05 O Roadside	
	06 O Mobile	
	07 O River/Lakes/ ponds	
	08 O construction sites	
	09 O Other (specify)	
2_os. OTHER SPECIFY: Where does %rostertitle% operate primarily?	TEXT	s12bq02_os
s12bq02==9		

SECTION 12: NON-FARM ENTERPRISES 158 / 200

	3. Who in the household owns/owned %rostertitle%?	MULTI-SELECT: ORDERED, LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	s12bq03
	Select the PRIMARY OWNER FIRST, followed by the SECOND OWNER if applicable. THE ORDER OF SELECTION MATTERS. // Filter only to show only members who are older than 10 years old \$lo westAge && \$hhmember		
	4. Is the owner of %rostertitle% providing the responses to these questions?	SINGLE-SELECT 01 O YES 02 O NO	s12bq04
	5. WHO IN THE HOUSEHOLD IS PROVIDING INFORMATION ABOUT %rostertitle%?	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	s12bq05
F E W1	THE MANAGER SHOULD BE RESPONDING IF AVAILABLE // Filter only to show only members who are older than 10 years old \$lo westAge && \$hhmember s12bq04==2 s12bq03.Last().Contains(self.Last()) THE OWNER SHOULD BE RESPONDING FOR THE REST OF THIS SECTI ON.		
	6.Who in your household decides on the use of the earnings from %rostertitle %?	MULTI-SELECT: ORDERED, LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	s12bq06
	Select the PRIMARY DECISION MAKER FIRST, followed by the SECOND DECISION MAKER if applicable. THE ORDER OF SELECTION MATTERS. // Filter only to show only members who are older than 10 years old \$lo westAge && \$hhmember		
	7. What are the main sources of start-up capital for %rostertitle%?	MULTI-SELECT: ORDERED 01 Agricultural income	s12bq07
I	LIST UP TO TWO IN ORDER OF IMPORTANCE.	02 Non-farm self-employment income 03 Wage or salary income 04 Remittances 05 Sale of assets 06 Bank or cooperative loan 07 Family or friends located in this community 08 Private moneylenders 09 Micro credit and savings institutions 10 Other (specify) 11 PSNP project support	
	7 OTHER SPECIFY: What are the main sources of start-up capital for %rostertitle%?	TEXT	s12bq07_os
Ε	s12bq07.Contains(10)		
	STATIC TEXT	•	
	8. When did %rostertitle% start operating?		

SECTION 12: NON-FARM ENTERPRISES 159 / 200

·		
1. YEAR: in Ethiopian calendar w1 self.InRange (1900,2014) M1 Year of establ;ishment seems wrong please check	SINGLE-SELECT 01 O September 02 O October 03 O November 04 O December 05 O January 06 O February 07 O March 08 O April 09 O May 10 O June 11 O July 12 O August 13 O PAGUME	s12bq08A
9.To whom does/did this %rostertitle% sell its products? I LIST UP TO TWO IN ORDER OF IMPORTANCE.	MULTI-SELECT: ORDERED 01 LOCAL CONSUMERS OR PASSERS-BY 02 MARKET 03 TRADERS 04 COOPERATIVES 05 NGOS 06 GOVERNMENT 07 OTHER (SPECIFY)	s12bq09
9 OTHER SPECIFY: To whom does/did %rostertitle% mostly sell its products? E s12bq09.contains(7)	TEXT S	12bq09_os
10. Are the activities of %rostertitle% s	easonal? SINGLE-SELECT 01 O YES 02 O NO	s12bq10

SECTION 12: NON-FARM ENTERPRISES 160/200

	11. During the last 12 months, in which months was %rostertitle%'s activity highest?	01 September	L2bq11
I	RANK IN ORDER OF IMPORTANCE s12bq10==1	02 ☐ October 03 ☐ November	
_	31204101	04 December	
		05 January	
		06 February	
		07 ☐ March	
		08 🗖 April	
		□ Day	
		10 ☐ June	
		11 ☐ July	
		12 August	
		13 PAGUME	
	12. During the last 12 months of operation, how many months was %rostertitle% active? NUMBER OF MONTHS	NUMERIC: INTEGER \$1	L2bq12
W1 M1	self<=12 NUMBER OF MONTHS CAN NOT BE GREATER THAN 12 MONTHS IN A YEAR. PLEASE CHECK		
	13.In those months when operating, what is the average number of days per month in which %rostertitle% operates? AVERAGE NUMBER OF DAYS PER MONTH	NUMERIC: INTEGER \$1	12bq13
	self<=30 NUMBER OF DAYS IN A MONTH CAN NOT BE GREATER THAN 30 DAY S. PLEASE CHECK		
	14. How many hired workers did %rostertitle% employ in the months in which the enterprise was operating?	NUMERIC: INTEGER \$1	L2bq14
I	EXCLUDE MEMBERS OF THE HOUSEHOLD		
	STATIC TEXT		
	15. in the last 12 months, which household members works	ed in this color="blue">%rostertitle%?	
	RECORD HOUSEHOLD ROSTER ID OF EACH PERSON WHO W UNPAID WORKERS.	ORKED IN THE ENTERPRISE. PROMPT FOR ALL PAID AND)
	15a1. During the last 12 months is there any household member who have worked in ">%rostertitle% with pay?	SINGLE-SELECT S12b	oq15a1

SECTION 12: NON-FARM ENTERPRISES 161 / 200

	15A2. PAID HOUSEHOLD MEMBERS who have worked in %rostertitle% in the last 12 months?	MULTI-SELECT: ORDERED, LINKED \$12bq15a2 SOURCE OF CATEGORIES: ROSTER HHROSTER
F	PROMPT FOR ALL PAID HOUSEHOLD MEMBERS WHO HAVE WORKED I N THIS ENTERPRISE. // Filter only to show only members who are older than 5 years old \$hh member && \$age >= 5 s12bq15a1==1	
	15b1. During the last 12 months is there any household member who have worked in %rostertitle% with out pay?	SINGLE-SELECT S12bq15b1 01 O YES 02 O NO
	15b2. UNPAID HOUSEHOLD MEMBERS who have worked in %rostertitle% in the last 12 months?	MULTI-SELECT: ORDERED, LINKED \$12bq15b2 SOURCE OF CATEGORIES: ROSTER HHROSTER
F	PROMPT FOR ALL UNPAID HOUSEHOLD MEMBERS WHO HAVE WORKE D IN THIS ENTERPRISE. // Filter only to show only members who are older than 5 years old \$hh member && \$age >=5 \$12bq15b1==1	
	16. During the months %rostertitle% was operating in the last 12 months, what were average monthly sales?	NUMERIC: INTEGER \$12bq16
	SECTION 12: NON-FARM ENTERPRISES / ENTERPRISE - %ROSTERTITLE% / OPERATING COSTS AND TAXES	DETAILS
	STATIC TEXT	
	17. During the months the enterprise was operating in the landling stocks and hired labour)?	ast 12 months, what were average monthly operating costs
	a. Salaries & wages for %rostertitle%	NUMERIC: INTEGER s12bq17a
		SPECIAL VALUES 00 NONE
	b. Purchases of goods for sale for %rostertitle%	NUMERIC: INTEGER s12bq17b
I	DO NOT INCLUDE RAW MATERIALS THAT WILL BE PROCESSED	SPECIAL VALUES 00 NONE
	c. Raw materials for %rostertitle%	NUMERIC: INTEGER \$12bq17c
		SPECIAL VALUES 00 NONE

SECTION 12: NON-FARM ENTERPRISES 162 / 200

	d. Transport for %rostertitle%	NUMERIC: INTEGER s12bq17d
		SPECIAL VALUES 00 NONE
	e. Rent for %rostertitle%	NUMERIC: INTEGER \$12bq19e
		SPECIAL VALUES 00 NONE
	f. ALL OTHER OPERATING COSTS (EXCLUDING TAXATION) for p%rostertitle%	NUMERIC: INTEGER \$12bq17f
		SPECIAL VALUES 00 NONE
	18. Is %rostertitle% registered and have a license (work permit)?	SINGLE-SELECT \$12bq18 01 O YES 02 O NO
	19. Over the last 12 months how much was paid in total for licenses associated with %rostertitle%? (Includes renewal or get a new license)	NUMERIC: INTEGER \$12bq19
Ε	s12bq18==1	00 NONE
	20. Over the last 12 months, was any tax paid on %rostertitle%'s profits through the income tax?	SINGLE-SELECT \$12bq20 01 O YES 02 O NO
	21. How much income tax/ profit tax was paid for %rostertitle%?	NUMERIC: INTEGER \$12bq21
Е	s12bq20==1	SPECIAL VALUES 00 NONE
	21b. How was the tax you paid for %rostertitle% determined?	s12bq21b o1 O It depends on my business' profits
Ε	s12bq20==1	 By ERCA (TAX Authorities) who make an estimate of my business turnover O Don't know O Other (specify)
	21a_os. OTHER SPECIFY	TEXT s12bq21a_os
Ε	s12bq21b==4	

SECTION 12: NON-FARM ENTERPRISES 163 / 200

	22. Over the last 12 months, was any other type of enterprise tax paid on %rostertitle%?	SINGLE-SELECT 01 O YES 02 O NO	s12bq22
	23. How much other business tax was paid for %rostertitle%?	NUMERIC: INTEGER	s12bq23
Е	s12bq22==1	SPECIAL VALUES 00 NONE	
V1	24. Over the past 12 months, what percentage share of total household cash income came from %rostertitle%? RECORD IN PERCENTAGE	NUMERIC: INTEGER SPECIAL VALUES	s12bq24
	PERCENTAGE CAN NOT EXCEED 100. PLEASE CHECK	00 NONE	
V1	25. List three most important constraints to %rostertitle% business operations and growth? RECORD THREE MAIN CONTRAINST ACCORDING TO THEIR ORDER (self.Contains(141) & self.Length==1) !self.Contains (141) EITHER REPORT NO CONTRAINTS OR OTHER OPTIONS. YOU CAN NOT CHOOSE NON CONTRAINTS WITH OTHER CONTRAINTS	MULTI-SELECT: ORDERED 011	s12bq25
	SPECIFY OTHER	TEXT	s12bq25_os
E	%rostertitle% SPECIFY OTHER/font> s12bq25.Contains(140)		<u>-</u>
	26. Is any member of this household planning to open a non-farm enterprise in the next 12 months?	SINGLE-SELECT 01 O YES 02 O NO	s12bq26

SECTION 12: NON-FARM ENTERPRISES 164/200

27. What are the three most important constraints to starting a household non-farm	MULTI-SELECT: ORDERED 011 Access to Electricity	s12bq27
business?	012 Quality Electricity	
SELECT UP TO 3 IN ORDER OF IMPORTANCE s12bq26==1 (self.Contains(141) && self.Length==1) !self.Contains (141) EITHER REPORT NO CONTRAINTS OR OTHER OPTIONS. YOU CAN NOT CHOOSE NON CONTRAINTS WITH OTHER CONTRAINTS	O13	
VARIABLE (int)Sec12a_EndTime.Value.Subtract(Sec12a_StartTime.Value).TotalMinutes	LONG	S12a_Min
END TIME	DATE: CURRENT TIME	Sec12a_EndTime

SECTION 12: NON-FARM ENTERPRISES 165 / 200

SECTION 12C: URBAN AGRICULTURE: CROP

E // Enable only for ag households saq14==2 $\mid \mid$ (saq14==1 & saq13==2)

	1. Over the past 12 months has anyone in this household engaged in croping activity like farming crops, grain, root, vegetable, aromatic and modising backs, and fruit crops.	SINGLE-SELECT 01 O YES 02 O NO	s12cq01
	and medicinal herbs and fruit crops, horticulture, and smaller number deal with other plants, such as ornamentals and agro- industrial (e.g.: silk worms, tobacco, etc.)?	02 3 140	
I	NOTE: If it is 'YES' please ask the respondent to list for you all plots covered by crop in the last 12 months.		
	2."Please give me the list of all plots of land owned or rented in or aquired in any way and cultivated during 2014 Meher season"	LIST	s12cq01a
Ε	s12cq01==1		
	Roster: CROP ROSTER - %ROSTERTITLE% generated by list question s12cq01a		Croproster
Ε	s12cq01==1		
	3.Crop code planted on this field	SINGLE-SELECT	s12cq01b
	of%rostertitle%	001 O 1.BARLEY	
		002 O 2.MAIZE	
		003 O 3.MILLET	
		004 O 4.OATS	
		005 O 5.RICE	
		006 O 6.SORGHUM	
		007 O 7.TEFF	
		008 O 8.WHEAT	
		009 O 9.Mung Bean or MASHO	
		010 O 10.CASSAVA	
		011 O 11.CHICKPEAS	
		012 O 12.HARICOTBEANS	
		013 O 13.HORSE BEANS	
		014 O 14.LENTILS	
		015 O 15.FIELDPEAS	
		016 O 16.VETCH	
		And 82 other symbols [11]	
	4.What is the area of %rostertitle% field?	NUMERIC: DECIMAL	s12cq02a
Ι	Ask the holder		

SECTION 12C: URBAN AGRICULTURE: CROP 166 / 200

	4b.What is the unit of measurement%rostertitle%?<	SINGLE-SELECT 01 O HECTARE 02 O SQUARE METERS 03 O TIMAD 04 O BOY 05 O SENGA 06 O KERT 07 O TILM 08 O Medeb 09 O Rope (Gemed) 10 O Ermija 11 O Other(Specify)	s12cq02b
	4b_os. Other specify	TEXT	s12cq02_os
Ε	s12cq02b==11		
	5.Does your household have a document for this %rostertitle%, such as a title deed, certificate of ownership, certificate of hereditary acquisition, lease or rental contract?	SINGLE-SELECT 01 O YES 02 O NO	s12cq03
	6.What type of documents does your household have for this %rostertitle%?	MULTI-SELECT 01 TITLE DEED	s12cq04
	Select up to two documents s12cq03==1	02 ☐ CERTIFICATE OF CUSTOMARY OWNERSHIP 03 ☐ CERTIFICATE OF OCCUPANCY 04 ☐ CERTIFICATE OF HEREDITARY ACQUISITION LISTED IN REGISTRY 05 ☐ SURVEY PLAN 06 ☐ RENTAL CONTRACT, REGISTERED 07 ☐ LEASE, REGISTERED 08 ☐ OTHER (SPECIFY)	
E	6_os. Other specify s12cq04.contains(8)	TEXT	s12cq04_os
	7.How did the household acquire this %rostertitle%?	SINGLE-SELECT 01 O GRANTED BY LOCAL LEADERS 02 O INHERITED 03 O RENT 04 O BORROWED FOR FREE 05 O MOVED IN WITHOUT PERMISSION 06 O SHARED CROP IN 07 O PURCHASED 08 O OTHER (SPECIFY)	s12cq05

SECTION 12C: URBAN AGRICULTURE: CROP 167 / 200

	7_os. Other specify	техт	s12cq05_os
Е	s12cq05==8		
	8.If it it is rented or shared, how much was paid for the %rostertitle% in the last 12	NUMERIC: INTEGER	s12cq06
	months?		
I	Please ask the estimation amount if it is rented, shared in and free lan d?		
	s12cq05==3 s12cq05==4 s12cq05==6 !(self<1)		
M1	Amount for land rental or estimated value of free/shared cropped in c an't be zero or negative		
	9a.What was the total quantity of %rostertitle% production in the last 12 months?	NUMERIC: DECIMAL	s12cq07a
Ε	s12cq01==1		
	9b.What was the total quantity of %rostertitle%	SINGLE-SELECT	s12cq07b
	production in the last 12 months? Unit	001 O Kilogram	·
Ε	s12cq01==1	002 O Gram	
		003 O Quntal	
		004 O Litres	
		005 O Mililitres	
		008 O Jog	
		009 O Melekiya	
		031 O Birchiko (Small)	
		032 O Birchiko (Medium)	
		033 O Birchiko (Large)	
		061 O Esir (Small)	
		062 O Esir (Medium)	
		063 O Esir (Large)	
		071 O Festal (Small)	
		072 O Festal (Medium)	
		073 O Festal (Large)	
		And 27 other symbols [17]	
	10a.During these last 12 months of	SINGLE-SELECT	s12cq08a
	<pre>%rostertitle% croping, did you practiced Irrigation?</pre>	01 O YES	
Е	s12cq01==1	02 O NO	
	10b.During these last 12 months of %rostertitle% croping, did you practiced	SINGLE-SELECT	s12cq08b
	Fertilizer?	01 O YES	
Е	s12cq01==1	02 O NO	
	10c.During these last 12 months of	SINGLE-SELECT	s12cq08c
	%rostertitle% croping, did you practiced	01 O YES	
	Improved seed?	02 O NO	
Е	s12cq01==1		

SECTION 12C: URBAN AGRICULTURE: CROP 168 / 200

E	10d.During these last 12 months of %rostertitle% croping, did you practiced Pesticides, herbicides or/and fungicides? s12cq01==1	SINGLE-SELECT 01 O YES 02 O NO	s12cq08d
E	11e.During these last 12 months of %rostertitle% croping, did you practiced Hired labor? s12cq01==1	SINGLE-SELECT 01 O YES 02 O NO	s12cq08e

SECTION 12C: URBAN AGRICULTURE: CROP 169 / 200

SECTION 12D: URBAN AGRICULTURE: LIVESTOCK

E // Enable only for ag households saq14==2 $\mid \mid$ (saq14==1 & saq13==2)

	gonorated by fixed list		Livestockroster
	generated by fixed list		Ervestocki oster
	01 Bulls / ηςσ φ¥		
	02 Oxen / nupx		
	03 Cows / 4年本		
	04 Steers/中央人代本		
	05 Heifers / _{ጊ尼氏} 本		
	06 Calves / _{ጥቯዎች}		
	07 Goats - ፍዮሎች		
	08 Sheep - n¶		
	09 Camels - ៕« 🕯		
	10 Chicken - cocks / broilers / _{አው ራ ዶሮ} / _{የደረሱ ውንድ ዶሮዎች}		
	11 Chicken - hens / layers / _{ሕንቂላል ጥይ ዶሮዎች}		
	12 Chicks / m a 本本		
	13 Horses / ፈረሶች		
	14 Mules / _{በቅሉ ዎች}		
	15 Donkeys / AUPT		
	16 Bee Colony / _{ንብ የያዙ ቀፎዎ} ች		
	2.How many %rostertitle%? does the HH currently hold in total?	NUMERIC: INTEGER	s12dq02
I V1	Please consider all livestocks own by any memebr of the HH self <100		
M1	Big Number currently owned please confirm		
	3.How many of %rostertitle% are exotic breed?	NUMERIC: INTEGER	s12dq03
_	s12dq02 >0 self <= s12dq02		
M1	CANNOT EXCEED KEPT LIVESTOCK IN Q02		
	4.What are the major purposes for holding %rostertitle%?	SINGLE-SELECT 01 O For own consumption	s12dq04
_	s12dq02 >0	· ·	
E	\$12uq02 >0	02 O For sale	
		03 O Transpoert	
		04 O For mixed purpose	
	5.In the last 12 months, did the HH sale	SINGLE-SELECT	s12dq05
	%rostertitle%?	01 O YES	
Е	s12dq02 >0	02 O NO	
	6.How much was the total sales value of %rostertitle% sales?	NUMERIC: INTEGER	s12dq06
E	s12dq02 >0 && s12dq05==1		

170 / 200

7.Over the last 12 months did the household use %rostertitle% production for own consumption? Like Milk, Meat, Egg, dairy producs, Honey etc?	SINGLE-SELECT S12dq07 01 O YES 02 O NO
E s12dq02 >0 && (@rowcode.InRange(1,11) @rowcode==16)	
8.Over the last 12 months, how much did the HH earn from selling %rostertitle% products on average per month?	NUMERIC: INTEGER \$12dq08
E s12dq02 >0	
9.Over the last 12 months, how much did the HH earn from providing service with %rostertitle% products on average per month?	NUMERIC: INTEGER \$12dq09
E s12dq02 >0 && @rowcode.InList(1,2,3,4,5,9,13,14,15)	

SECTION 12D: URBAN AGRICULTURE: LIVESTOCK 171 / 200

SEC 12E RISK PERCEPTION Roster: RISK PERCEPTION Sec_12e_Risk_P generated by fixed list 01 Drought 02 Late-onset of rains Early cessation of rains Flooding 04 Hail 05 Torrential downpour Locust invasion Crop diseases Livestock diseases Heat stress (high temperature above normal level) SINGLE-SELECT s12eq01 1. Thinking about the past 5 years, how frequently did your household experience 01 O NEVER %rostertitle% 02 O RARELY 03 O MOST YEARS 04 O EVERY YEAR s12eq02 SINGLE-SELECT 2. When was the last year that your household experienced %rostertitle%? 01 O 2009 EC I DO NOT INCLUDE CURRENT YEAR 02 **O** 2010 EC E s12eq01 !=1 03 **O** 2011 EC 04 O 2012 EC 05 O 2013 EC s12eq03 MULTI-SELECT: YES/NO 3. Did any of the following happen because of %rostertitle% last time it occurred? of \square / \square Loss of crop production E s12eq01 !=1 02 Loss of livestock/livestock production Loss/damage of other assets or properties (specify) s12eq03_0S TEXT Other specify E s12eq03.Yes.Contains(3) SINGLE-SELECT s12eq04 4. Thinking about the next the next 5 years, how frequently do you expect [events] to 01 O NEVER occurr? 02 O RARELY I DO NOT INCLUDE CURRENT YEAR 03 O MOST YEARS 04 O AT LEAST ONCE EVERY YEAR

SEC 12E RISK PERCEPTION 172 / 200

5. Do you expect any of the following to happen because of %rostertitle% next time it will occur? s12eq04 !=1	MULTI-SELECT: YES/NO s12eq05 01
Other specify	TEXT \$12eq05_OS
E s12eq05.Yes.Contains(3)	
6a. To what extent do you think you have control over <u>reducing the losses on Crop Production</u> next time %rostertitle% will occur?	SINGLE-SELECT S12eq06a 01 O NOT AT ALL 02 O TO A LITTLE EXTENT 03 O SOMEWHAT 04 O TO A GREAT EXTENT 05 O COMPLETELY
6b. To what extent do you think you have control over <u>reducing the loss of livestock/livestock production</u> next time %rostertitle% will occur?	SINGLE-SELECT S12eq06b 01 O NOT AT ALL 02 O TO A LITTLE EXTENT 03 O SOMEWHAT 04 O TO A GREAT EXTENT 05 O COMPLETELY
6c. To what extent do you think you have control over <u>reducing the Loss/damage</u> <u>of other assets or properties (specify)</u> next time %rostertitle% will occur?	SINGLE-SELECT S12eq06C 01 O NOT AT ALL 02 O TO A LITTLE EXTENT 03 O SOMEWHAT 04 O TO A GREAT EXTENT 05 O COMPLETELY
SEC 12E RISK PERCEPTION SEC 12F WEATHER INFORMATION	Sec_12F_Weather_information
7. Did you use any source to obtain information on climate and weather related events?	SINGLE-SELECT \$12fq07 01 O YES 02 O NO
8 What is the main source in which you obtain information on climate and weather related events from? s12fq07==1	SINGLE-SELECT s12fq08 01 O Local news service 02 O Weather service 03 O Neighbor 04 O Local leadres/Development Agents 05 O OTHER (SPECIFY)
8os.Other specify	TEXT \$12fq08_0S

SEC 12E RISK PERCEPTION 173 / 200

E s12fq08==5

9.What is the main means of obtaining the information on climate and weather related events from the main source? s12fq07==1	SINGLE-SELECT 01 O IN-PERSON 02 O PHONE CALLS 03 O RADIO/TV 04 O INTERNET/ SEARCH 05 O SMS 06 O PHONE APP 07 O PRESS OR NEWSPAPERS 08 O OTHER (SPECIFY)	s12fq09
Other specify	TEXT	s12fq09_os
E s12fq09==8		

SEC 12E RISK PERCEPTION 174 / 200

SECTION 13: OTHER HOUSEHOLD INCOME

	START TIME	DATE: CURRENT TIME Sec13_Sta	artTime
	RESPONDENT	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	s13q00
F	// Filter only to show only members who are older than 10 years old \$lo westAge && \$hhmember		
I	1. In the last 12 months, did any member of your household receive any regular income from? ASK THESE QUESTIONS FROM THE HEAD OF HOUSEHOLD (ANY KNO WLEDGEABLE ADULT) FOR ALL INDIVIDUALS 15 YEARS AND ABOVE	MULTI-SELECT: YES/NO 101	s13q01
	SECTION 13: OTHER HOUSEHOLD INCOME Roster: OTHER INCOME - %ROSTERTITLE% generated by multi-select question s13q01		Sec13
	2. How much %rostertitle% did your household receive in total during the last 12 months?	NUMERIC: INTEGER	s13q02
	ESTIMATE THE CASH VALUE OF IN-KIND TRANSFERS RECEIVED self>0 AMOUNT SHOULD BE GREATER THAN 0. PLEASE CORRECT.		
	3. Who in your household kept/decided what to do with the money received from %rostertitle%?	MULTI-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER	s13q03
F	// Filter only to show only members who are older than 10 years old \$lo westAge && \$hhmember		

SECTION 13: OTHER HOUSEHOLD INCOME 175 / 200

	4a. How much %rostertitle% came from RURAL?	NUMERIC: INTEGER	s13q04a
E	@rowcode==101 @rowcode==102 @rowcode==103		
	4b. How much %rostertitle% came from URBAN ?	NUMERIC: INTEGER	s13q04b
Ε	@rowcode==101 @rowcode==102 @rowcode==103		
	4c. How much %rostertitle% came from OTHER COUNTRIES?	NUMERIC: INTEGER	s13q04c
V1	@rowcode==101 @rowcode==102 @rowcode==103 (@rowcode==101 @rowcode==102 @rowcode==103) && ((s elf +s13q04a + s13q04b) == s13q02) The sum of the sources must be equal to %s13q02%		
Е	5. How was this payment mainly made to you? @rowcode==101	SINGLE-SELECT 01 O CASH/ IN PERSON 02 O THROUGH A FORMAL	s13q05
E	6.During the last 12 months, was any tax paid on %rostertitle%? ! (@rowcode==101 @rowcode==102 @rowcode==103 @rowcode==105)	SINGLE-SELECT 01 O YES 02 O NO	s13q06
	7.How much tax was paid on %rostertitle%?	NUMERIC: INTEGER	s13q07
Ε	s13q06==1 && !(@rowcode==101 @rowcode==102 @rowcod e==103 @rowcode==105)		
	END TIME	DATE: CURRENT TIME	Sec13_EndTime

SECTION 13: OTHER HOUSEHOLD INCOME 176 / 200

SECTION 14: ASSISTANCE

START TIME	DATE: CURRENT TIME Sec14_StartTime
RESPONDENT	SINGLE-SELECT: LINKED S14q00 SOURCE OF CATEGORIES: ROSTER HHROSTER
F // Filter only to show only members who are older than 10 years old \$lo westAge && \$hhmember	
1. Did you or members of your household receive any [] in the past 12 months from the government or a non-governmental institution (such as church)? EXCLUDE SELF-HELP GROUPS AND FRIENDS	MULTI-SELECT: YES/NO s14q01 01
1 EXCLUDE SELF-HELF GROUPS AND FRIENDS	(specify)
1_os: specify other supports	TEXT \$14q01_os
E s14q01.Yes.Contains(3)	
SECTION 14: ASSISTANCE Roster: ASSISTANCE - %ROSTERTITLE% generated by multi-select question s14q01	Sec14
2A. What is the name of the organization/program who provided t%rostertitle%?	TEXT \$14q02A
E @rowcode==2 @rowcode==3	
2B. What is the name of the organization/program who provided %rostertitle%? CODE	MULTI-SELECT: ORDERED \$14q02b 01 GOVERNMENT 02 INTERNATIONAL NGO
E @rowcode==2 @rowcode==3	03 ☐ LOCAL NGO 04 ☐ OTHER (SPECIFY)
2_os: Specify other type of organization	TEXT \$14q02b_os
E s14q02b.Contains(4)	
3. How much cash did your household receive from %rostertitle% in the last 12 months?(BIRR)	NUMERIC: INTEGER \$14q03
E @rowcode==1 @rowcode==3	
/1 se1f>0 11 AMOUNT SHOULD BE GREATER THAN 0. PLEASE CORRECT.	

SECTION 14: ASSISTANCE 1777 / 200

E	4. How was the payment from %rostertitle% mainly made to you? (@rowcode==1 @rowcode==3) && s14q03 >0	MULTI-SELECT: ORDERED 01 CASH/IN PERSON 02 THROUGH A FORMAL ACCOUNT (LIKE A BANK/MFI/SACCO) 03 THROUGH MOBILE BANKING SERVICES 04 THROUGH REGULATED MONEY TRANSFER SERVICE 05 OTHERS(specify)	s14q04
	other specify	TEXT	s14q04_os
E	s14q04.Contains(5)		<u>-</u>
	5. What was the value of food the household received from %rostertitle% in the last 12 months?	NUMERIC: INTEGER	s14q05
	<pre>IF NONE RECORD "0" @rowcode==1 @rowcode==2</pre>		
	6.What was the value of any other in-kind assistance the household received from %rostertitle% in the last 12 months?	NUMERIC: INTEGER	s14q06
	IF NONE RECORD "0" @rowcode==1 @rowcode==3		
	7. Was this aid given to the entire household or given to specific persons in the household?	SINGLE-SELECT 01 O ENTIRE HOUSEHOLD 02 O TO A PERSON	s14q07
	8. Which members of the household participated in this program (%rostertitle%)? LIST UP TO THREE HOUSEHOLD MEMBERS	MULTI-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER <u>HHROSTER</u>	s14q08
	// Filter only to show only members who are older than 10 years old \$h hmember s14q07==2		
	END TIME	DATE: CURRENT TIME	Sec14_EndTime

SECTION 14: ASSISTANCE 178 / 200

ECT 15 CREDIT

	SECI_15_CREDIT
Q1 Over the past 12 months, did you or anyone else in this household borrow at least BIRR 150 on credit from someone outside the household or from an institution for business or farming purposes, receiving either cash or inputs?	SINGLE-SELECT \$15_01 01 O YES 02 O NO
Q2. From whom did you or anyone else in your household borrow on credit money for business or farming over the past 12 months?	LIST \$15_02
I LIST ALL NAMES BEFORE GOING TO THE NEXT QUESTION. E s15_01 ==1	
SECTION 15: CREDIT Roster: SECTION 15: CREDIT %ROSTERTITLE% generated by list question s15_02 E s15_01==1	Sec15_Credit
Q2b. From whom did you or anyone else in your household borrow on credit money for business or farming over the past 12 months? Code	SINGLE-SELECT 01 O RELATIVE/FRIENDS 02 O NEIGHBOUR 03 O GROCERY/LOCAL MERCHANT 04 O MONEY LENDER (KATAPILA) 05 O EMPLOYER 06 O RELIGIOUS INSTITUTION 07 O MICROFINANCE INISTITUTIONS 08 O BANK (COMMERCIAL) 09 O NGO 10 O SACCOS 11 O OTHER (SPECIFY)
Q2_os. Please specify .	TEXT \$15_02b_os
s15_02b==11	
Q3. Which household member was responsible for the loan?	MULTI-SELECT: LINKED \$15_03 SOURCE OF CATEGORIES: ROSTER HHROSTER
I LICT LIB TO 2 FROM HOUSEHOLD POSTER	

SECTION 15: CREDIT 179 / 200

Q4. What was the main reason for obtaining the loan?	SINGLE-SELECT \$15_0 01 O PURCHASE house/lease land FOR FARMING 02 O PURCHASE AGRICULTURAL INPUTS FOR FOOD CROP 03 O PURCHASE INPUTS FOR OTHER CROPS 04 O PURCHASE house/lease land FOR bUSINESS 05 O BUSINESS START-UP CAPITAL 06 O EXPANDING BUSINESS 07 O PURCHASE NON-FARM INPUTS
	 O WORKING CAPITAL FOR NON-FARM ENTERPRISE O OTHER (SPECIFY) For food or non-food iteams purchase For health and education expenditure For housing maintenance or house purchase
Q4_os. Please specify .	TEXT \$15_04_0
s15_04==9	
Q5. For which enterprise did you take the loan? s15_04.InList(5,6,7,8)	SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: TEXT LIST QUESTION S12BQ1A
Q6a. When was the loan obtained within the past 12 months?	SINGLE-SELECT s15_06 01 O September 02 O October 03 O November 04 O December 05 O January 06 O February 07 O March 08 O April 09 O May 10 O June 11 O July 12 O August 13 O PAGUME
Q6b. When was the loan obtained within the past 12 months? YEAR EC	NUMERIC: INTEGER \$15_06
self == 2013 self == 2014 Year of loan must be eaither 2013 or 2014	

SECTION 15: CREDIT 180 / 200

	Q7. How often did you repay the loan?	SINGLE-SELECT	s15_07
		01 O daily	
		02 O weekly	
		03 O monthly	
		04 O every three months	
		05 O every six months	
		06 O annually	
		07 O one time lump sum	
	Q8. Has the loan been re-paid?	SINGLE-SELECT	s15_08
		01 O YES	
		02 O NO	
	Q9a. Approximately when is the loan expected	SINGLE-SELECT	s15_09a
	to be paid back? MONTH	01 O September	
=	s15_08==2	02 O October	
_		03 O November	
		04 O December	
		05 O January	
		06 O February	
		07 O March	
		08 O April	
		09 O May	
		10 O June	
		11 O July	
		12 O August	
		13 O PAGUME	
	Q9b. Approximately when is the loan expected to be paid back? YEAR EC	NUMERIC: INTEGER	s15_09b
	to be paid back: TEAR EC		
E	s15_08==2		
1	self >=2014		
1	loan repayment year can't before 2014		
	Q10a. How much PRINCIPAL was paid (or	NUMERIC: INTEGER	s15_10a
	expect to pay) in total when the loan is paid off		
	Q10b. How much INTEREST was paid (or expect to pay) in total when the loan is paid off?	NUMERIC: INTEGER	s15_10b
I	For interest free loan fill zero		
	VARIABLE	DOUBLE	s15_10c
	s15_10a + s15_10b	DOUBLE	\$13_100
	Q11. During the last 12 months, did anyone in	SINGLE-SELECT	s15_11
	the household try to borrow from someone outside the household or from an insti-tution	01 O YES	
	and were turned down?	02 O NO	

SECTION 15: CREDIT 181 / 200

Q12. Who turned down this request?	MULTI-SELECT	s15_12
	01 RELATIVE/FRIENDS	
E s15_11==1	02 NEIGHBOUR	
	03 GROCERY/LOCAL MERCHANT	
	04 MONEY LENDER (KATAPILA)	
	05 EMPLOYER	
	06 RELIGIOUS INSTITUTION	
	07 MICROFINANCE INISTITUTIONS	
	08 D BANK (COMMERCIAL)	
	09 D NGO	
	10 ☐ SACCOS	
	11 OTHER (SPECIFY)	
Q12_os. Please specify .	ТЕХТ	s15_12_os
E s15_12.Contains(11)		
Q13. What was main reason for trying to	SINGLE-SELECT	s15_13
obtain the loan?	01 O PURCHASE house/lease land FOR FARMING	
E s15_11==1	02 O PURCHASE AGRICULTURAL	
	INPUTS FOR FOOD CROP O3 O PURCHASE INPUTS FOR OTHER	
	CROPS	
	04 O PURCHASE house/lease land FOR bUSINESS	
	05 O BUSINESS START-UP CAPITAL	
	06 O EXPANDING BUSINESS	
	07 O PURCHASE NON-FARM INPUTS	
	08 O WORKING CAPITAL FOR NON-	
	FARM ENTERPRISE OP O OTHER (SPECIFY)	
	10 O For food or non-food iteams	
	purchase	
	11 O For health and education expenditure	
	12 O For housing maintenance or house purchase	
Q13_os. Please specify .	техт	s15_13_os
E s15_13==9		·····
Q14. Is anyone in the household awaiting word	SINGLE-SELECT	s15_14
on a loan that was applied for during the last 12 months?	01 O YES	
. E moners.	02 O NO	
	1	

SECTION 15: CREDIT 182 / 200

Q15. From whom or which institution was the application made for a loan?	MULTI-SELECT \$15_15 01 RELATIVE/FRIENDS
	02 NEIGHBOUR
E s15_14==1	03 GROCERY/LOCAL MERCHANT
	04 MONEY LENDER (KATAPILA)
	05 D EMPLOYER
	06 ☐ RELIGIOUS INSTITUTION
	07 MICROFINANCE INISTITUTIONS
	08 BANK (COMMERCIAL)
	09 □ NGO
	10 ☐ SACCOS
	11 OTHER (SPECIFY)
Q15_os. Please specify .	TEXT \$15_15_os
E s15_15.Contains(11)	
Q16. What was main reason for trying to	SINGLE-SELECT \$15_16
obtain the loan?	01 O PURCHASE house/lease land FOR FARMING
E s15_14==1	02 O PURCHASE AGRICULTURAL
	INPUTS FOR FOOD CROP O3 O PURCHASE INPUTS FOR OTHER
	CROPS
	04 O PURCHASE house/lease land FOR bUSINESS
	05 O BUSINESS START-UP CAPITAL
	06 O EXPANDING BUSINESS
	07 O PURCHASE NON-FARM INPUTS
	08 O WORKING CAPITAL FOR NON- FARM ENTERPRISE
	09 O OTHER (SPECIFY)
	10 O For food or non-food iteams
	purchase 11 O For health and education
	expenditure
	12 O For housing maintenance or house purchase
Q16_os. Please specify .	TEXT \$15_16_os
E s15_16==9	

SECTION 15: CREDIT 183 / 200

Q18. Why did no one in the household attempt to borrow in the last 12 months?	MULTI-SELECT 01 NO FARM OR BUSINESS	s15_18
I [LIST UP TO TWO ANSWERS IN ORDER OF IMPORTANCE.] E s15_01==2 && s15_11==2 && s15_14==2	02 ☐ HAVE ADEQUATE FARM 03 ☐ BELIEVED WOULD BE REFUSED 04 ☐ TOO EXPENSIVE	
	05 ☐ TOO MUCH TROUBLE FOR WHAT IT IS WORTH 06 ☐ INADEQUATE COLLATERAL 07 ☐ DO NOT LIKE TO BE IN DEBT	
	08 DO NOT KNOW ANY LENDER 09 FEAR NOT BE ABLE TO PAY	
	10 OTHER (SPECIFY)	
Q18_os. Please specify .	TEXT	s15_18_os
E s15_18.Contains(10)		

SECTION 15: CREDIT 184 / 200

SECTION 8: FOOD INSECURITY

ENUMERATOR:RECORD START DATE AND FOR MODULE H	DATE: CURRENT TIME Sec8_start_date
 \$interviewdate Unlikely start date. Please confirm.	
ENUMERATOR:RECORD PRIMARY RESPONDENT ID FOR MODULE H:	SINGLE-SELECT: LINKED module8_respondent SOURCE OF CATEGORIES: TEXT LIST QUESTION S1Q00
1. During the last 12 Months, was there a time when You or any other HH memebr were worried about not having enough food to eat because of lack of money or other resources?	SINGLE-SELECT S8q01 01 O YES 02 O NO
IsAnswered(Sec8_start_date) IsAnswered(module8_respondent) GO BACK AND RECORD THE START TIME and RespondentFOR THIS SE CTION.	
2. During the last 12 Months, was there a time when You, or any other HH memebr, were unable to eat healthy and nutritious/preferred foods because of a lack of money or other resources?	SINGLE-SELECT \$8902 01 O YES 02 O NO
3. During the last 12 Months, was there a time when You or any other HH memebr, ate only a few kinds of foods because of a lack of money or other resources?	SINGLE-SELECT S8q03 01 O YES 02 O NO
4. During the last 12 Months, was there a time when You or any other HH memebr, had to skip a meal because there was not enough money or other resources to get food?	SINGLE-SELECT S8q04 01 O YES 02 O NO
5. During the last 12 Months, was there a time whenYou, or any other HH memebr, ate less than you thought you should because of a lack of money or other resources?	SINGLE-SELECT S8q05 01 O YES 02 O NO
6. During the last 30 days, was there a time when You, or any other HH memebr, went without eating for a whole day because of a lack of money or other resources?	SINGLE-SELECT S8q06 01 O YES 02 O NO

SECTION 8: FOOD INSECURITY 185 / 200

6a. How often did this happen? (there was a time when You, or any other HH memebr, went without eating for a whole day because of a lack of money or other resources? E \$8q06==1	SINGLE-SELECT 02 O Rarely (1 or 2 times) 03 O Sometimes (3-10 times) 04 O Often (more than 10 times) 98 O Don't Know 99 O Refused	s8q06a
7. During the last 12 Months, was there a time when Your household ran out of food because of a lack of money or other resources?	SINGLE-SELECT 01 O YES 02 O NO	s8q07
7a. How often did this happen? (there was a time when you or others in your household went to sleep at night hungry because there was not enough money or other resources for food) E \$8907==1	SINGLE-SELECT 02 O Rarely (1 or 2 times) 03 O Sometimes (3-10 times) 04 O Often (more than 10 times) 98 O Don't Know 99 O Refused	s8q07a
8. During the last 12 Months, was there a time when You, or any other HH memebr, were hungry but did not eat because there was not enough money or other resources for food?	SINGLE-SELECT 01 O YES 02 O NO	s8q08
8a. How often did this happen? (there was a time when you or others in your household went without eating anything at all for a whole day and night because there was not enough food) E \$8908==1	SINGLE-SELECT 02 O Rarely (1 or 2 times) 03 O Sometimes (3-10 times) 04 O Often (more than 10 times) 98 O Don't Know 99 O Refused	s8q08a
ENUMERATOR:RECORD END TIME FOR MODULE H HOUR	DATE: CURRENT TIME	Sec8_endtime

SECTION 8: FOOD INSECURITY 186 / 200

[16] CONTACT INFORMATION

STATIC TEXT 1. In order for us to be able to contact you in the future, could you kindly provide us with your telephone numbers? c1 c1. HOUSEHOLD HEAD SOURCE OF CATEGORIES: ROSTER HHROSTER F \$lowestAge && \$hhmember c1a c1a. PHONE NUMBER %c1% TEXT I FOR NO PHONE PLEASE RECORD 0999999999 TEXT c₁b c1b. PHONE NUMBER %c1% I FOR NO PHONE PLEASE RECORD 0999999999 STATIC TEXT 2. In case we are not able to make contact with you, could you kindly provide us with the telephone numbers of some other adult members of this household? c2a SINGLE-SELECT: LINKED 2a. 1st HOUSEHOLD MEMBER SOURCE OF CATEGORIES: ROSTER HHROSTER 2a. PHONE NUMBER %c2a% TEXT c2aa I FOR NO PHONE PLEASE RECORD 0999999999 SINGLE-SELECT c2b0 2b. Is there another adult member of the household that can provide us with a phone 01 O YES number for contact? 02 **O** NO c2b 2b. 2nd HOUSEHOLD MEMBER SINGLE-SELECT: LINKED SOURCE OF CATEGORIES: ROSTER HHROSTER F \$lowestAge && \$hhmember F c2b0 == 1c2bb TEXT 2b. PHONE NUMBER %c2b% I FOR NO PHONE PLEASE RECORD 0999999999 E c2b0==1 SINGLE-SELECT c2c02c. Is there another adult member of the household that can provide us with a phone 01 O YES number for contact? 02 **O** NO F c2b0==1

[16] CONTACT INFORMATION 187 / 200

	2c. 3rd HOUSEHOLD MEMBER	SINGLE-SELECT: LINKED C2C SOURCE OF CATEGORIES: ROSTER HHROSTER
	\$lowestAge && \$hhmember c2c0==1	
	2c. PHONE NUMBER %c2c%	TEXT C2CC
	FOR NO PHONE PLEASE RECORD 0999999999 c2c0==1	
	STATIC TEXT	
	3a. If you were to move in the next two years, who are the pyour new address?	people in this community who would be most likely to know
	STATIC TEXT	
	CONTACT INFORMATION FOR REFERENCE PERSON 1	
	3a. NAME	TEXT C3a1
/1	This is a MUST answer question. Please fill a contact for at least one re ference. self.Length>2 ? self.Contains(" ") : true LIST NAME AND SURNAME OR NICKNAME OF REFERENCE PERSON	
	3a2. RELATION TO HEAD	TEXT C3a2
	3a3. PHONE NUMBER	техт с3а3
I	FOR NO PHONE PLEASE RECORD 0999999999	
	3a4. PHONE NUMBER	техт с3а4
I	FOR NO PHONE PLEASE RECORD 0999999999	
	3a5. ADDRESS	техт с3а5
		-
	3b.Is there another person in this community who would be most likely to know your new address?	SINGLE-SELECT C3b0 01 O kp 02 O PAGT
	STATIC TEXT	
E	c3b0==1 CONTACT INFORMATION FOR REFERENCE PERSON 2	
	3b1. NAME	TEXT C3b1
/1	c3b0==1 self.Length>2 ? self.Contains(" ") : true LIST NAME AND SURNAME OF REFERENCE PERSON	

[16] CONTACT INFORMATION 188 / 200

3b2. RELATION TO HEAD	техт с3b2
c3b0==1	
3b3. PHONE NUMBER	техт с3b3
I FOR NO PHONE PLEASE RECORD 0999999999999999999999999999999999999	
3b4. PHONE NUMBER	техт с3b4
I FOR NO PHONE PLEASE RECORD 0999999999999999999999999999999999999	
3b5. ADDRESS	техт с3b5
c3b0==1	

 $[16] \, {\rm CONTACT} \, \, {\rm INFORMATION} \\$

ENUMERATORES' INFORMATION

1.Full name of the enumerator.	ТЕХТ	eiq01
		····-
2.Gender of the enumerator?	SINGLE-SELECT 01 O MALE	eiq02
	02 O FEMALE	
3.How old is the enumerator? In full YEARS	NUMERIC: INTEGER	eiq03
4.What is the enumerator's education level?	SINGLE-SELECT 00 O kindergarten, 0 grade, nursery, 01 O 1st grade 02 O 2nd grade	eiq04
	 03 O 3rd grade 04 O 4th grade 05 O 5th grade 	
	06 O 6th grade 07 O 7th grade	
	08 O 8th grade 09 O 9th grade (old Curriculum)	
	10 O 10th grade (old Curriculum) 11 O 11th grade (old Curriculum)	
	12 O 12th grade (old Curriculum)	
	13 O 12th grade + 1 (certificate) (old Curriculum) 14 O teacher training certificate (old Curriculum) 15 O 1st year college (old Curriculum)	
	And 26 other symbols [5]	
5. What was the previous employment status of the enumerator?	SINGLE-SELECT 01 O Public employee 02 O Private employee 03 O Self-employment 04 O Never employed	eiq05
6.The enumerator telephone number.	TEXT	eiq06

ENUMERATORES' INFORMATION 190 / 200

APPENDIX A — ENABLING CONDITIONS

[1]:10. JOB SEARCH

Enablement Condition:

```
// Only for those that are not employed // in a wage job or own nonfarm enterprise ((s4q07==3 || s4q07==4) && (s4q08==2 && s4q10==2 &) || (s4q17==2 || s4q19==2 || s4q20==2|| s4q22.InList(3, 4))
```

 ${\tt APPENDIX\,A-ENABLING\,CONDITIONS} \\ 191\,/\,200$

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

[1] s1q01: 1. What is the relationship of %rostertitle% to the head of the household?

Validation Condition:

```
// This checks if there is one and only one head of HH
// Check that all information has been filled
hhroster.All(x=>x.slq01!=null || x.slq03a==2) ?
// If all information has been filled out, check for only 1 head
hhroster.Count(x=> x.slq01==1)==1 :
// Otherwise, check if there is one depending on what they
// select
((self==1 && hhroster.Count(x=> x.slq01==1)==1) || self>1)
```

Validation Message: There must be one and only one head of household. Please confirm.

Validation Condition:

Validation Message: It is unlikely the household head is of the same gender as his/her spouse. Please confirm.

Validation Condition:

IsAnswered(Sec1 StartTime)

Validation Message: PLEASE GO BACK AND RECORD THE START TIME FOR THIS SECTION.

[2] s1q03a: 3a. How old is %rostertitle%?
br> AGE IN COMPLETED YEARS

Validation Condition:

```
/* Example of using the InRange function to check the number entered is within a certain range. This validation checks if the age of the person is greater than 0 and less than 100. */ self.InRange(0,100)
```

Validation Message: Age seems to be unlikely high. Please confirm that this is correct.

Validation Condition:

Validation Message: The head of the household seems too young. Please confirm the household head's age. Validation Condition:

```
!(slq03a-(slq03a 2) ==-1 || slq03a-(slq03a 2+3) ==0 || slq03a-(slq03a 2+3) == 1) && pp pid!=null && saq13==2
```

Validation Message: Age recorded now and age recorded in wave 4 (three years ago)plus 3 are diffrent. Please vhevk with the respondent again and correct if the age recorded now is inoccrect

Validation Condition:

```
!(s1q03a-(s1q03a 2+3) ==0 ||s1q03a-(s1q03a 2+3) == 1) && pp pid!=null && saq13==1
```

Validation Message: Age recorded now and age recorded in PP this round (wave 5) are diffrent. Please vhevk with the respondent again and correct if the age recorded now is inoccrect

[3] s1q03b: 3b. How old is %rostertitle%?
br> MONTHS

Validation Condition:

```
/* Example of using the InRange function to check
the number entered is within a certain range.
This validation checks if the age of the person is
greater than 0 and less than 100. */
self.InRange(0,11)
```

Validation Message: Months must be between 0 and 11 months Please confirm that this is correct.

[4] s2q09: 9. Which grade is %rostertitle% attending? <u>2021/2022</u> school year?
br>

Validation Condition:

```
// Checks that the level attending is not lower
// than the level completed
// Ss3 and lower
s2q06<=26 && s2q06!=0 ? self>s2q06 :
// Pre-nursery (code=3, but should be less than nursery code=1)
s2q06==0 ? self >= (s2q06) :
```

```
// University
s2q06.InList(25,26,27,28,29,30,31,32,33,34,35) ?
(self>=s2q06)
&& !self.InList(93,94,95,96,97,98,99) :
```

Validation Message: THE LEVEL CURRENTLY ATTENDING (%s2q09%) CANNOT BE LOWER THAN THE HIGHEST LEVEL COMPLETED (%s2q06%). PLEASE CONFIRM.

Validation Condition:

```
(s2q06 \le 26 \&\& self \le (s2q06 + 1)) || self > 26
```

Validation Message: It is unlikely that this person is attending %s2q09% given that the highest level completed from Q9 is %s2q06%. Please confirm.

APPENDIX C — CATEGORIES

[1] YesNo

Categories: 1:YES, 2:NO

[2] Disablity

Categories: 1:NO DIFFICULTY, 2:YES-SOME DIFFICULTY, 3:YES-A LOT OF DIFFICULTY, 4:CANNOT PERFORM ACTIVITY AT ALL

[3] Relationship

Categories: 1: HEAD, 2: SPOUSE, 3: SON/DAUGHTER, 4: GRANDCHILD, 5: FATHER/MOTHER, 6: SISTER/BROTHER, 7: NIECE/NEPHEW, 8: UNCLE/AUNT, 9: SON/DAUGHTER IN-LAW, 10: FATHER/MOTHER IN-LAW, 11: BROTHER/SISTER IN-LAW, 12: GRANDPARENTS, 13: OTHER RELATIVES, 14: SERVANT, 15: NON RELATIVES

[4] Gender

Categories: 1: MALE, 2: FEMALE

[5] Education_code

Categories: 0: kindergarten, 0 grade, nursery,, 1:1st grade, 2:2nd grade, 3:3rd grade, 4:4th grade, 5:5th grade, 6:6th grade, 7:7th grade, 8:8th grade, 9:9th grade (old Curriculum), 10:10th grade (old Curriculum), 11:11th grade (old Curriculum), 12:12th grade (old Curriculum), 13:12th grade (old Curriculum), 14:teacher training certificate (old Curriculum), 15:1st year college (old Curriculum), 16:2nd year college (old Curriculum), 17:diploma (old Curriculum), 18:3rd year college (old Curriculum), 19:bachelor's degree program (including M.D.) (old Curriculum), 20:Postgraduate diploma (m.a., phd, mphil, etc.) (old Curriculum), 21:9th grade (New Curriculum), 22:10th grade (New Curriculum), 23:11th grade (New Curriculum), 24:12th grade (New Curriculum), 25:certificate (10+1) vocational and technical course (New Curriculum), 26:level 2 vocational and technical course (New Curriculum), 27:certificate (10+2) vocational and technical course (New Curriculum), 28:1 year in 10+3 or level 3 vocational and technical course (New Curriculum), 29:2 years in 10+3 or level 3 vocational and technical course (New Curriculum), 31:1st year college (New Curriculum), 32:2nd year college (New Curriculum), 33:3rd year college (New Curriculum), 34:bachelor's degree including M.D.) (New Curriculum), 35:above bachelor's (m.a., phd, mphil, etc.) (New Curriculum), 93:informal education (can read and write but has never been in regular school), 94:adult literacy program, 95:satellite, 96:non-regular (can read and write by attending a religious institute such as kes or kuran but never attended regular school), 98:not educated, 99:I don't Know

[6] Industry

Categories: 1:AGRICULTURE/Forestry /hunting, 2:MINING, 3:MANUFACTURING, 4:PROFESSIONAL/SCIENTIFIC/TECHNICAL, 5:ELECTRICITY, 6:CONSTRUCTION, 7:TRANSPORTATION, 8:BUYING AND SELLING, 9:FINANCIAL SERVICES, 10:PERSONAL SERVICES, 11:EDUCATION, 12:H EALTH, 13:PUBLIC ADMINISTRATION, 14:OTHER (SPECIFY), 15:HOUSEWIFE, 16:UNEMPLOYED, 17:Hotel and Restaurant, 18:Information and communication, 19:real state, 20:Artist

[7] Health_facility

Categories: 1: HOSPITAL, 2: HEALTH CENTER, 3: HEALTH POST, 4: CLINICS, 5: PHARMACY, 6: TRADITIONAL HEALER'S HOME, 7: PATIENT'S HOME, 8: OTHER (SPECIFY)

[8] Ag_produ_Purp

Categories: 1: Only for sale, 2: Mainly for sale, 3: Mainly for family use, 4: Only for family use

[9] Frequency

Categories: 1: DAILY, 2: Weekly, 3: Monthly, 4: Once in 3 Months, 5: Once in 6 Months, 6: Once in a Year, 7: Whenever i get the money, 8: Never

[10] Month

Categories: 1:September, 2:October, 3:November, 4:December, 5:January, 6:February, 7:March, 8:April, 9:May, 10:June, 11:July, 12:Augu st, 13:PAGUME

[11] CropCode

Categories: 1:1.BARLEY, 2:2.MAIZE, 3:3.MILLET, 4:4.OATS, 5:5.RICE, 6:6.SORGHUM, 7:7.TEFF, 8:8.WHEAT, 9:9.Mung Bean or MASHO, 10:1 0.CASSAVA, 11:11.CHICKPEAS, 12:12.HARICOTBEANS, 13:13.HORSE BEANS, 14:14.LENTILS, 15:15.FIELDPEAS, 16:16.VETCH, 17:17.GIBTO, 18:18.SOYA BEANS, 19:19.REDKIDENY BEANS, 20:20.FENNEL, 21:21.CASTOR BEANS, 22:22.COTTON SEED, 23:23.LINESEED, 24:24.GROUN D NUTS, 25:25.NUEG or NIGERSEED, 26:26.RAPESEED, 27:27.SESAME, 28:28.SUNFLOWER, 30:30.SAVORY or ROSEMARY, 31:31.BLACKCUMI N, 32:32.BLACKPEPPER, 33:33.CARDAMON, 34:34.CHILIES, 35:35.CINNAMON, 36:36.FENUGREEK, 37:37.GINGER, 38:38.REDPEPPER, 39:39. TUMERIC, 40:40.WHITECUMIN, 41:41.APPLES, 42:42.BANANAS, 43:43.GRAPES, 44:44.LEMONS, 45:45.MANDARINS, 46:46.MANGOS, 47:47.ORANGES, 48:48.PAPAYA, 49:49.PINAPPLES, 50:50.CITRON, 51:51.BEERROOT, 52:52.CABBAGE, 53:53.CARROT, 54:54.CAULIFLOWER, 55:55.GARLIC, 56:56.KALE, 57:57.LETTUCE, 58:58.ONION, 59:59.GREENPEPPER, 60:60.POTATOES, 61:61.PUMPKINS, 62:62.SWEETPOTATO, 63:63.TOMATOES, 64:64.GODERE, 65:65.GUAVA, 66:66.PEACH, 67:67.MUSTARD, 68:68.FETO, 69:69.SPINACH, 70:70.GREEN BEANS, 71:71.CH AT, 72:72.COFFEE, 73:73.COTTON, 74:74.ENSET, 75:75.GESHO, 76:76.SUGARCANE, 77:77.TEA, 78:78.TOBACCO, 79:79.CORIANDER, 80:80.SACREDBASIL, 81:81.RUE, 82:82.GISHITA, 83:83.WATERMELON, 84:84.AVOCADOS, 85:85.GRAZINGLAND, 98:98.OTHER ROOT CROP, 99:99.OTHER LAND USE, 108:108.AMBOSHIKA, 110:110.GIRAMTA, 112:112.KAZMIR, 113:113.STRAWBERRY, 114:114.SHIFERAW, 115:115.OTHER FRUITS, 116:116.TIMIZ KIMEM, 117:117.OTHER SPICES, 118:118.OTHER PULSES, 119:119.OTHER OILS EED, 120:120.OTHER CEREAL, 123:123.OTHER VEGETABLE

[12] YESNODK

Categories: 1:Yes, 2:No, 3:Don't Know

[13] Livestockcode

APPENDIX C — CATEGORIES 194 / 200

Categories: 1:Bulls, 2:Oxen, 3:Cows, 4:Steers, 5:Heifers, 6:Calves, 7:Goats, 8:Sheep, 9:Camels, 10:Chicken - cocks / broilers, 11:Chicken - hens / layers, 12:Chicks, 13:Horses, 14:Mules, 15:Donkeys, 16:Bee Colony

[14] SalaryPytFreq

Categories: 1:HOUR, 2:DAY, 3:WEEK, 4:TWO WEEKS., 5:MONTH, 6:QUARTER, 7:1/2 YEAR, 8:YEAR

[15] SavingFreq

Categories: 1: DAILY, 2: WEEKLY, 3: MONTHLY, 4: ONCE IN 3 MONTH, 5: ONCE IN 6 MONTH, 6: ONCE A YEAR, 7: WHENEVER I GET THE MONE Y

[16] Region

Categories: 1:Tigray, 2:Afar, 3:Amhara, 4:Oromia, 5:Somalia, 6:Benishangul-gumuz, 7:SNNPR, 12:Gambella, 13:Hareri, 14:Addis Ababa, 1 5:Diredawa, 16:Outside Ethiopia, 17:Sidama, 18:South Western Region

[17] NonStandardUnit

Categories: 1:Kilogram, 2:Gram, 3:Quntal, 4:Litres, 5:Mililitres, 8:Jog, 9:Melekiya, 31:Birchiko (Small), 32:Birchiko (Medium), 33:Birchiko (L arge), 61:Esir (Small), 62:Esir (Medium), 63:Esir (Large), 71:Festal (Small), 72:Festal (Medium), 73:Festal (Large), 91:Kerchat/Kemba (Small), 92:Kerchat/Kemba (Medium), 93:Kerchat/Kemba (Large), 101:Kubaya/Cup (Small), 102:Kubaya/Cup (Medium), 103:Kubaya/Cup (Large), 111:Kunna/Mishe/Kefer/Enkib (Small), 112:Kunna/Mishe/Kefer/Enkib (Medium), 113:Kunna/Mishe/Kefer/Enkib, 131:Medeb (Small), 132:Medeb (Medium), 133:Medeb (Large), 141:Piece/number (Small), 142:Piece/number (Medium), 143:Piece/number (Large), 151:Sahin (Small), 152:Sahin (Medium), 153:Sahin (Large), 171:Sini (Small), 172:Sini (Large), 181:Tasa/Tanika/Shember/Selemon (Small), 182:Tasa/Tanika/Shember/Selemon (Medium), 183:Tasa/Tanika/Shember/Selemon (Large), 191:Zorba/Akara (Small), 192:Zorba/Akara (Medium), 193:Zorba/Akara (Large), 900:Other (Specify)

[18] OCCUPATION

Categories: 1:Legislators, Senior Government Officials and Managers, 2:Professionals/ Physical, Mathematical and Engineering Science Professionals, 3:Technicians and Associate Professionals/ Physical and Engineering Science Associate Professionals, 4:Clerks, Office clerks, 5:Servic e Workers and Shop and Market Sales Workers/ Personal and Protective Service workers, Travel attendants and related workers, 6:Skilled Agricultural and Fishery Workers Market-Oriented Skilled Agricultural and Fishery Workers, 7:Craft And Related Trades Workers, Extraction and Buil ding Trades Workers, 8:Plant and Machine Operators and Assemblers, Stationary-Plant and Related Operators, 9:Elementary Occupations, Sal es And Services Elementary Occupations, 10:Army/ Member of the Armed Forces

[19] CreditNetwork

Categories: 1: RELATIVE/FRIENDS, 2: NEIGHBOUR, 3: GROCERY/LOCAL MERCHANT, 4: MONEY LENDER (KATAPILA), 5: EMPLOYER, 6: RELIGIOU S INSTITUTION, 7: MICROFINANCE INISTITUTIONS, 8: BANK (COMMERCIAL), 9: NGO, 10: SACCOS, 11: OTHER (SPECIFY)

[20] IndustryForNFE

Categories: 1: CROP AND ANIMAL PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES, 2: FORESTRY AND LOGGING, 3: FISHING AN D AQUACULTURE, 5: MINING OF COAL AND LIGNITE, 6: EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS, 7: MINING OF METAL ORE S. 8: OTHER MINING AND OUARRYING. 9: MINING SUPPORT SERVICE ACTIVITIES. 10: MANUFACTURE OF FOOD PRODUCTS. 11: MANUFACT URE OF BEVERAGES, 12: MANUFACTURE OF TOBACCO PRODUCTS, 13: MANUFACTURE OF TEXTILES, 14: MANUFACTURE OF WEARING APPA REL, 15: MANUFACTURE OF LEATHER AND RELATED PRODUCTS, 16: MANUFACTURE OF WOOD AND OF PRODUCTS OF WOOD AND CORK, EX CEPT FURNITURE; MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS, 17: MANUFACTURE OF PAPER AND PAPER PRODUCTS, 18: PRINTING AND REPRODUCTION OF RECORDED MEDIA, 19: MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS, 20: MANUF ACTURE OF CHEMICALS AND CHEMICAL PRODUCTS, 21: MANUFACTURE OF BASIC PHARMACEUTICAL PRODUCTS AND PHARMACEUTICAL P REPARATIONS, 22: MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS, 23: MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUC TS, 24: MANUFACTURE OF BASIC METALS, 25: MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENTS, 26: MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS, 27: MANUFACTURE OF ELECTRICAL EQUIPMENT, 28: MANUFAC TURE OF MACHINERY AND EQUIPMENT, 29: MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS, 30: MANUFACTURE OF OT HER TRANSPORT EQUIPMENT, 31: MANUFACTURE OF FURNITURE, 32: OTHER MANUFACTURING, 33: REPAIR AND INSTALLATION OF MACHI NERY AND EQUIPMENT, 35: ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY, 36: WATER COLLECTION, TREATMENT AND SUPPLY , 37: SEWERAGE, 38: WASTE COLLECTION, TREATMENT AND DISPOSAL ACTIVITIES; MATERIALS RECOVERY, 39: REMEDIATION ACTIVITIES A ND OTHER WASTE MANAGEMENT SERVICES, 41: CONSTRUCTION OF BUILDINGS, 42: CIVIL ENGINEERING, 43: SPECIALIZED CONSTRUCTIO N ACTIVITIES, 45: WHOLESALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES, 46: WHOLESALE TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES, 47: RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES, 49: LAND TRANSPORT AND TRANSPORT VIA PIPELINES, 50: WATER TRANSPORT, 51: AIR TRANSPORT, 52: WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATI ON, 53: POSTAL AND COURIER ACTIVITIES, 55: ACCOMMODATION, 56: FOOD AND BEVERAGE SERVICE ACTIVITIES, 58: PUBLISHING ACTIVI TIES, 59: MOTION PICTURE, VIDEO AND TELEVISION PROGRAMME PRODUCTION, SOUND RECORDING AND MUSIC PUBLISHING ACTIVITIES, 60: PROGRAMMING AND BROADCASTING ACTIVITIES, 61: TELECOMMUNICATIONS, 62: COMPUTER PROGRAMMING, CONSULTANCY AND R ELATED ACTIVITIES, 63: INFORMATION SERVICE ACTIVITIES, 64: FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDI NG, 65: INSURANCE, REINSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY, 66: ACTIVITIES AUXILIARY TO FINAN CIAL SERVICE AND INSURANCE ACTIVITIES, 68: REAL ESTATE ACTIVITIES, 69: LEGAL AND ACCOUNTING ACTIVITIES, 70: ACTIVITIES OF HEA D OFFICES; MANAGEMENT CONSULTANCY ACTIVITIES, 71: ARCHITECTURAL AND ENGINEERING ACTIVITIES; TECHNICAL TESTING AND ANAL YSIS, 72: SCIENTIFIC RESEARCH AND DEVELOPMENT, 73: ADVERTISING AND MARKET RESEARCH, 74: OTHER PROFESSIONAL, SCIENTIFIC AN D TECHNICAL ACTIVITIES, 75: VETERINARY ACTIVITIES, 77: RENTAL AND LEASING ACTIVITIES, 78: EMPLOYMENT ACTIVITIES, 79: TRAVEL A GENCY, TOUR OPERATOR, RESERVATION SERVICE AND RELATED ACTIVITIES, 80: SECURITY AND INVESTIGATION ACTIVITIES, 81: SERVICES T O BUILDINGS AND LANDSCAPE ACTIVITIES, 82: OFFICE ADMINISTRATIVE, OFFICE SUPPORT AND OTHER BUSINESS SUPPORT ACTIVITIES, 84: PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY, 85: EDUCATION, 86: HUMAN HEALTH ACTIVITIES, 87: RESIDEN TIAL CARE ACTIVITIES, 88: SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION, 90: CREATIVE, ARTS AND ENTERTAINMENT ACTIVITIES, 91: LIBRARIES, ARCHIVES, MUSEUMS AND OTHER CULTURAL ACTIVITIES, 92: GAMBLING AND BETTING ACTIVITIES, 93: SPORTS ACTIVITIES AND AMUSEMENT AND RECREATION ACTIVITIES, 94: ACTIVITIES OF MEMBERSHIP ORGANIZATIONS, 95: REPAIR OF COMPUTERS AND PERS ONAL AND HOUSEHOLD GOODS, 96: OTHER PERSONAL SERVICE ACTIVITIES, 97: ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL, 98: UNDIFFERENTIATED GOODS- AND SERVICES-PRODUCING ACTIVITIES OF PRIVATE HOUSEHOLDS FOR OWN USE, 99: ACTIVI

APPENDIX C — CATEGORIES 195 / 200

[21] YesNoNA

Categories: 1:YES, 2:NO, 3:NOT APPLICABLE

[22] ReasonforLoan

Categories: 1: PURCHASE house/lease land FOR FARMING, 2: PURCHASE AGRICULTURAL INPUTS FOR FOOD CROP, 3: PURCHASE INPUTS FOR OTHER CROPS, 4: PURCHASE house/lease land FOR bUSINESS, 5: BUSINESS START-UP CAPITAL, 6: EXPANDING BUSINESS, 7: PURCHASE NON-FARM INPUTS, 8: WORKING CAPITAL FOR NON- FARM ENTERPRISE, 9: OTHER (SPECIFY), 10: For food or non-food iteams purchase, 11: For heal th and education expenditure, 12: For housing maintenance or house purchase

[23] saq21: 21. Branch code

Categories: 1:Adama/, 2:Addis Ababa, 3:Ambo, 4:Arbaminch, 5:Asayita, 6:Assosa, 7:Bahirdar, 8:Asebe Teferi, 9:Debrebirhan, 10:Dessie, 1 1:Diredawa, 12:Gambela, 13:Goba, 14:Gondar, 15:Harar, 16:Hawassa, 17:Hossana, 18:Jigjiga, 19:Jimma, 20:Mekele, 21:Mizan Teferi, 22:Negele, 23:Nekemit, 24:Shire, 25:Sodo

[24] s1q29: 29. What country does %rostertitle% reside in at present?

Categories: 1:DJIBOUTI, 2:SOMALIA, 3:SUDAN, 4:SOUTH SUDAN, 5:ERITREA, 6:KENYA, 7:LEBANON (BEIRUT, ETC.), 8:UAE (DUBAI, ETC.), 9:YEMEN, 10:SAUDI ARABIA, 11:BAHRAIN, 12:KUWAIT, 13:EGYPT, 14:OTHER ARAB COUNTRIES, 15:OTHER AFRICAN COUNTRY, 16:AMERIC A (U.S.), 17:CANADA, 18:ENGLAND (LONDON, ETC.), 19:OTHER EUROPEAN COUNTRY, 20:OTHER COUNTRY (SPECIFY)

[25] s2q05: 5. What was the main reason %rostertitle% never attended school?

Categories: 1:TOO YOUNG, 2:TOO FAR AWAY / NO SCHOOL NEARBY, 3:TOO EXPENSIVE, 4:WORKING (HOME OR JOB), 5:LACK OF MONEY, 6: DEATH OF PARENT(S), 7:SEPARATION OF PARENTS, 8:DID NOT HAVE INTEREST, 9:PARENTS DO NOT THINK IT IS IMPORTANT, 10:PARENTS OPPOSED TO SCHOOLING, 11:ILLNESS, 12:DISABILITY, 13:CONFLICT (MILITANCY/INSURGENCY), 14:MARRIAGE, 15:IGNORANCE, 16:TOO OLD, 17:OTHER(SPECIFY)

[26] s2q08: 8. Why is %rostertitle% not currently in school?

</ra>

Categories: 1: HAD ENOUGH/COMPLETED SCHOOLING, 2: AWAITING ADMISSION, 3: NO SCHOOL/LACK OF TEACHERS, 4: NO TIME/NO INTERE ST, 5: LACK OF MONEY, 6: MARITAL OBLIGATION, 7: SICKNESS, 8: DISABILITY, 9: SEPARATION OF PARENTS, 10: DEATH OF PARENTS, 11: TOO OLD TO ATTEND, 12: DOMESTIC OBLIGATION, 13: CONFLICT (MILITANCY/ INSURGENCY), 14: OTHERS (SPECIFY), 15: PREGNANCY, 17: COMM UNAL CHALLENGE/ OBLIGATION/PRACTICE, 18: WORRIED ABOUT RISK OF CONTRACTING COVIDS VIRUS

[27] s3q06: 6.What type of illness/injury did %rostertitle% suffer most?

Categories: 1: MALARIA, 2:TB, 3: YELLOW FEVER, 4:TYPHOID, 5: CHOLERA, 6: DIARRHEA, 7: MENINGITIS, 8: CHICKENPOX, 9: PNEUMONIA, 10: COMMON COLD, 11: INJURY, 12: STRESS, 13: FLU, 14: HEART PROBLEM, 15: HYPERTENSION, 16: HEADACHE, 17: DIABETES, 18: GUINEA WO RM, 19: DYSENTERY, 20: SCABIES, 21: RINGWORM, 22: HEPATITIS B, 23: ULCER/STOMACH PAIN, 24: EYE PROBLEM, 25: TOOTH PROBLEM, 26: BODY PAINS, 27: BODY SWELL/WOUND, 28: KIDNEY PROBLEM, 29: OTHER SPECIFY, 30: COVID

[28] s9q01: 1. During the last 12 months, was your household affected by...?

Categories: 1: Death of household member (Main bread earner), 2: Death of a child under 5 including Miscarriage or stillbirth, 3: Death of other household member, 4: Illness of household member, 5: Loss of non-farm jobs of household member, 6: Drought, 7: Flood, 8: Landslides/ Avalan ches, 9: Heavy rains preventing work, 10: Other crop damage, 11: unusual price fall of food items agriculture produces, 12: unusual Price rise of food items agriculture produces, 13: unusual Increase in price of inputs (seed, fertilizer), 14: Great loss/death of livestock, 15: Fire, 16: Theft/Ro bbery and other violence, 17: Displacement (due to government development projects), 18: Local Unrest/Violence, 19: Other (Specify)

[29] s9q02: 2. Rank the 3 most significant shocks you have experienced

Categories: 1: Death of household member (Main bread earner), 2: Death of a child under 5 including Miscarriage or stillbirth, 3: Death of other household member, 4: Illness of household member, 5: Loss of non-farm jobs of household member, 6: Drought, 7: Flood, 8: Landslides/ Avalan ches, 9: Heavy rains preventing work, 10: Other crop damage, 11: unusual price fall of food items agriculture produces, 12: unusual Price rise of food items agriculture produces, 13: unusual Increase in price of inputs (seed, fertilizer), 14: Great loss/death of livestock, 15: Fire, 16: Theft/Ro bbery and other violence, 17: Displacement (due to government development projects), 18: Local Unrest/Violence, 19: Other (Specify)

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

[31] s10aq07: 7.The <u> WALLS</u> of the main dwelling are predominantly made of what material?

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 | 10aq07: 7.The <u> WALLS | 10aq07: 7.The <u> WALLS 0</

Categories: 1:Wood and mud, 2:Wood and thatch, 3:Wood only, 4:Stone only, 5:Stone and mud, 6:Stone and cement, 7:Blocks, plastered wit h cement, 8:Blocks, unplastered, 9:Bricks, 10:Mud bricks (traditional), 11:Steel ("Lamera"), 12:Cargo Container, 13:Parquet or polished wood, 14:Chip wood, 15:Corrugated iron sheet, 16:Asbestos, 17:Reed/Bamboo, 18:Other, specify

[32] s10aq21: 21. What is the main source of drinking water for the household during the <u>rainy season</u>?

Categories: 1: PIPED WATER INTO DWELLING, 2: PIPED WATER INTO COMPOUND YARD/PLOT, 3: PIPED WATER TO NEIGHBOUR, 4: PIPED WAT ER PUBLIC TAP/STANDPIPE, 5: TUBEWELL/BOREHOLE, 6: PROTECTED DUG WELL, 7: UNPROTECTED DUGWELL, 8: PROTECTED SPRING, 9: UNP ROTECTED SPRING, 10: RAINWATER COLLECTION, 11: PIPED WATER KIOSK/RETAILER, 12: BOTTLED WATER, 13: SACHET WATER, 14: CART WIT

H SMALL TANK/DRUM, 15: TANKER-TRUCK, 16: SURFACE WATER(RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNELS), 17: OTH ER. SPECIFY

- [33] s10aq27: 27. What is the main source of drinking water for the household during the <u>dry season</u>?

 - Categories: 1: PIPED WATER INTO DWELLING, 2: PIPED WATER INTO COMPOUND YARD/PLOT, 3: PIPED WATER TO NEIGHBOUR, 4: PIPED WATER PUBLIC TAP/STANDPIPE, 5: TUBEWELL/BOREHOLE, 6: PROTECTED DUG WELL, 7: UNPROTECTED DUGWELL, 8: PROTECTED SPRING, 9: UNP ROTECTED SPRING, 10: RAINWATER COLLECTION, 11: PIPED WATER KIOSK/RETAILER, 12: BOTTLED WATER, 13: SACHET WATER, 14: CART WIT H SMALL TANK/DRUM, 15: TANKER-TRUCK, 16: SURFACE WATER(RIVER, DAM, LAKE, POND, STREAM, CANAL, IRRIGATION CHANNELS), 17: OTH ER, SPECIFY
- [34] s11_q0: 1a. Does your household own any...
>

Categories: 1: Kerosene stove, 2: Cylinder gas stove, 3: Electric stove, 4: Blanket/Gabi, 5: Mattress and/or Bed, 6: Wrist watch/clock, 7: Fixed line telephone, 8: Radio/ tape recorder, 9: Television, 10: CD/VCD/DVD/Video Deck Player, 11: Satellite Dish, 12: Sofa set, 13: Bicycle, 14: Motor cycl e, 15: Cart (Hand pushed), 16: Cart (animal drawn)- for transporting people and goods, 17: Sewing machine, 18: Weaving equipment, 19: Mitad-Electric, 20: Energy saving stove (lakech, mirt etc), 21: Refrigerator, 22: Private car, 23: Jewels - Gold (in grams), 24: Jewels - Silver (in grams), 25: Wardrobe, 26: Shelf for storing goods, 27: Biogas stove (pit), 28: Water storage pit, 29: Sickle (Machid), 30: Axe (Gejera), 31: Pick Axe (Geso), 32: Plough (Traditional), 33: Plough (Modern), 34: Water Pump, 35: Solar device, 36: Bajaj, 37: Personal Computer/Laptop

- [35] s12bq27: 27. What are the three most important constraints to <u>starting</u> a household non-farm business?

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 - Categories: 11:Access to Electricity, 12:Quality Electricity, 13:Cost Electricity, 21:Access TELECOMMUNICATIONS, 22:Quality TELECOMMUNICATIONS, 23:Cost TELECOMMUNICATIONS, 31:Access Water, 32:Quality Water, 33:Cost Water, 41:Access POSTAL SERVICES, 42:Quality PO STAL SERVICES, 43:Cost POSTAL SERVICES, 61:Road access TRANSPORTATION, 62:Road quality TRANSPORTATION, 63:Cost TRANSPORTATION, 64:Facilities to transport goods TRANSPORTATION, 71:Difficulty to borrow from family, friends or others, 72:Difficulty to borrow from forma I financial institutions, 73:High interest rates, 74:Complicated bank loan procedures (too many forms or not correct documentation), 75:Fear of not being able to pay loan installments, 76:Don't know where or how to get a loan, 81:Access to markets (distance and cost), 82:Difficult to obtain information on your product's market, 83:Low demand for goods and services produced, 84:Difficult to obtain input market, 85:Difficult to obtain market information, 86:Difficult to obtain input, 91:Corruption, 92:Uncertain economic policy, 93:Restrictive laws and regulations SAFE TY, 101:Criminality, theft and lawlessness, 102:Conflicts and social friction, 111:TECHNOLOGY Lack of training, 112:TECHNOLOGY Research c osts, 113:TECHNOLOGY Access to computers, 114:TECHNOLOGY Access to information and technology, 121:Time and cost of registering ent erprise, 122:Time and cost of obtaining enterprise permits, 123:Complicated enterprise registration and permit regulations, 131:High taxes, 1 32:Unofficial levies, 140:Other (specify), 141:No
- [36] s12bq25: 25. List three most important constraints to %rostertitle% business operations and growth?

 Categories: 11: Access to Electricity, 12: Quality Electricity, 13: Cost Electricity, 21: Access TELECOMMUNICATIONS, 22: Quality TELECOMMUNICATIONS, 23: Cost TELECOMMUNICATIONS, 31: Access Water, 32: Quality Water, 33: Cost Water, 41: Access POSTAL SERVICES, 42: Quality PO STAL SERVICES, 43: Cost POSTAL SERVICES, 61: Road access TRANSPORTATION, 62: Road quality TRANSPORTATION, 63: Cost TRANSPORTATION N, 64: Facilities to transport goods TRANSPORTATION, 71: Difficulty to borrow from family, friends or others, 72: Difficulty to borrow from a l financial institutions, 73: High interest rates, 74: Complicated bank loan procedures (too many forms or not correct documentation), 75: Fear of not being able to pay loan installments, 76: Don't know where or how to get a loan, 81: Access to markets (distance and cost), 82: Difficult to obtain information on your product's market, 83: Low demand for goods and services produced, 84: Difficult to obtain input market, 85: Difficult to obtain market information, 86: Difficult to obtain input, 91: Corruption, 92: Uncertain economic policy, 93: Restrictive laws and regulations SAFE TY, 101: Criminality, theft and lawlessness, 102: Conflicts and social friction, 111: TECHNOLOGY Lack of training, 112: TECHNOLOGY Research c osts, 113: TECHNOLOGY Access to computers, 114: TECHNOLOGY Access to information and technology, 121: Time and cost of registering ent erprise, 122: Time and cost of obtaining enterprise permits, 123: Complicated enterprise registration and permit regulations, 131: High taxes, 1 32: Unofficial levies, 140: Other (specify), 141: No

APPENDIX C — CATEGORIES 197 / 200

APPENDIX D — VARIABLES

[1] illness1:

\$3q06.First()== 29? \$3q06_os: new[]{"EMPTY","መп","ቲኪ","ኪፅ መп","ታዶፎዶዶ","ኔ+ት/ከሌፊ","ተቅፍጥ","ጀሮ ደግፍ","ኩፍጜ","ศารก ምቾ","ብርዶ/ጉንፋን/ሰሌ/ ልፍዝፅ /ጉሮሮ በጓፍጥ/አዘው መተራት","ዩአባል ጉደት","ፅ ዓቀት","ኢንፍሎዌንተ","ዜብ በሽቃ","ዴም ሚሬት","ኤራት ምታት","ከቧር በሽቃ","ጊኒ ሞርም","ዩአንጀት በሽቃ (ደም የቀላቀል ትቅጣጥ)","የቆደ ይመም (በነፍንት ጓክሻ ምክንያት)","የቆደ ይመም (በፈንግስ ምክንያት","ሄፕታዶተስ ቢ(ጉበት)","88 ዓራ/ሆድ በሽቃ","ኤራት በሽቃ","ጥርስ በሽቃ","ሙፅ አካላት ይመም","በነመነት ጣጥ / መ ተነለ", "ኩላሊት"} [(int)\$3q06.First()]

[2] illness2

s3q06.Length==1?"-":s3q06.Last()==29?s3q06_os: new[]{"EMPTY", "ወጣ", "ቴቪ", "ቢል ወጣ", "ቃይፎዶዶ", "ኡትች/ከሌታ", "ቴሲሞና", "ጀር ደግና", "ኩናች", "ሰንጣ ምች", "ብርዶ/ጉዓት ን/ሰፊ/ አፍቴቴ /ቴሮሮ በንፍጥ/አክታ መዘጋት", "ዩአከል ጉዴት", "ል ነቀት", "ኢንፍሎዌንዛ", "የልጣ በሽታ", "ዴም ሜፊት", "ኤትስ ምታት", "ከርር በሽታ", "ጊኒ ሞርም", "ዩአገልት በሽታ (ዴም የቀላቀል ትቅጣጥ)", "የቆደ ህወም (በነፍንት ንክሽ ምክንያት)", "የቆደ ህወም (በፈንግስ ምክንያት", "ቴፒታዶቶስ ቢ(ጉበት)", "ጩ ሜሪ/ሆድ በሽታ", "ኤዶን በሽታ", "ጥርስ በሽታ", "መፅ አካላት ህወም ", "ክነወነት መበጥ / መ ቁንል", "ኩላዲት"} [(int)s3q06.Last()]

 $\mathsf{APPENDIX}\,\mathsf{D}-\mathsf{VARIABLES}$

APPENDIX F — CATEGORIES FILTERS

[1] s1q11: 11. WRITE ID CODE OF CURRENT SPOUSE OF %rostertitle%?
br>
(OR FIRST WIFE) WHO LIVES IN THE HOUSEHOLD.

// if head @current.s1q01==1? // only show people listed as spouses s1q01==2: // if spouse to head @current.s1q01==2? // only show the head s1q01==1: // for everyone else in household // Cannot select his/herself as spouse @current.@rowcode!=@rowcode && // And person's age is greater than 10 \$age>=10 && // Person is of the opposite gender (@current.s1q02)!=\$gender && // person is still a household member \$hhmember

[2] s1q18: 18. Which household member is the mother of %rostertitle%?

// Show only females q=2 & // Cannot select his/herself as spouse @current.@rowcode!=@rowcode & // And person's age is 10 years older than current person's age <math>q=((@current.s1q03a) + 10) & q=((@current.s1q03a) + 50) & description // yerson is still a household member <math>q=((@current.s1q03a) + 10) & description // yerson //

[3] s6Aq02b_12: UNIT

 $\begin{tabular}{ll} (@rowcode=709 \&\& @optioncode.InList(141, 142, 143)) & | & (@optioncode.InList(701,702,703,704) & & (@optioncode.InRange(1,2)) & (@optioncode.InRange(131,143)) & (@optioncode=900)) & | & (@optioncode.InRange(1,2)) & (@optioncode.InRange(1,5)) & (@optioncode.InRange(9,63)) & (@optioncode.InRange(101,103)) & (@optioncode.InRange(171,172)) & (@optioncode=900)) & (@optioncode.InRange(101,103)) & (@optioncode.InList(1,2,31,32,33)) & (@optioncode.InRange(101,103)) & (@optioncode.InRange(151,172)) & (@optioncode=900)) & (&optioncode.InRange(101,103)) & (&optioncode.InRange(151,172)) & (&optioncode=900)) & (&optioncode.InRange(101,103)) & (&optioncode.InRange(151,172)) & (&optioncode=900)) & (&option$

[4] s6Aq03b_12: UNIT

(@rowcode==709 && @optioncode.InList(141, 142, 143)) | | // for egg only pieces or number (@rowcode.InList(701,702,703,704) && (@optioncode.InRange(1,2)||@optioncode.InRange(131,143)|| @optioncode==900)) | | // for meat fish and chicken (@rowcode.InList(705,706,707,708,711) && (@optioncode.InRange(1,5)||@optioncode.InRange(9,63)||@optioncode.InRange(101,103) | |@optioncode.InRange(171,172)|| @optioncode==900)) | // for oil, milk, chease and haney (@rowcode.InList(710,712,713) && (@optioncode.InList(1,2,31,32,33)||@optioncode.InRange(101,103)||@optioncode.InRange(151,172)|| @optioncode==900)) // for suger, salt, other spieces

[5] s6Aq05b_12: UNIT

(@rowcode==709 && @optioncode.InList(141, 142, 143)) | // for egg only pieces or number (@rowcode.InList(701,702,703,704) && (@optioncode.InRange(1,2)||@optioncode.InRange(131,143)|| @optioncode==900)) | // for meat fish and chicken (@rowcode.InList(705,706,707,708,711) && (@optioncode.InRange(1,5)||@optioncode.InRange(9,63) | @optioncode.InRange(101,103) | @optioncode.InRange(171,172) | @optioncode==900)) | // for oil, milk, chease and haney (@rowcode.InList(710,712,713) && (@optioncode.InList(1,2,31,32,33)||@optioncode.InRange(101,103) | @optioncode.InRange(151,172) | @optioncode==900)) // for suger, salt, other spieces

[6] s6Aq06b_12: UNIT

(@rowcode==709 && @optioncode.InList(141, 142, 143)) | | // for egg only pieces or number (@rowcode.InList(701,702,703,704) && (@optioncode.InRange(1,2)||@optioncode.InRange(131,143)|| @optioncode==900)) | | // for meat fish and chicken (@rowcode.InList(705,706,707,708,711) && (@optioncode.InRange(1,5)||@optioncode.InRange(9,63) | |@optioncode.InRange(101,103) | |@optioncode.InRange(171,172) | | @optioncode==900)) | // for oil, milk, chease and haney (@rowcode.InList(710,712,713) && (@optioncode.InList(1,2,31,32,33)||@optioncode.InRange(101,103) | |@optioncode.InRange(151,172) | | @optioncode==900)) // for suger, salt, other spieces

[7] s6Aq02b_14: UNIT

(@optioncode.InList(1,2,61,62,63,71,72,73,191,192,193) && @rowcode==806) | | (@optioncode.InList(1,2,31,32,33,101,102,103,151,152,153,171,172,900) && @rowcode.InList(801,802,807)) | | (@optioncode.InList(4,141,142,143,900) && @rowcode.InList(803,804,808))

[8] s6Aq03b_14: UNITUNIT

(@optioncode.InList(1,2,61,62,63,71,72,73,191,192,193) && @rowcode==806) | | (@optioncode.InList(1,2,31,32,33,101,102,103,151,152,153,171,172,900) && @rowcode.InList(801,802,807)) | | (@optioncode.InList(4,141,142,143,900) && @rowcode.InList(803,804,808))

[9] s6Aq05b_14: UNIT

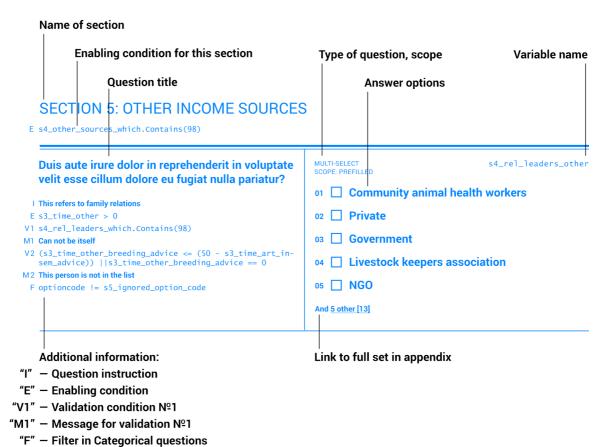
(@optioncode.InList(1,2,61,62,63,71,72,73,191,192,193) && @rowcode==806) | | (@optioncode.InList(1,2,31,32,33,101,102,103,151,152,153,171,172,900) && @rowcode.InList(801,802,807)) | | (@optioncode.InList(4,141,142,143,900) && @rowcode.InList(803,804,808))

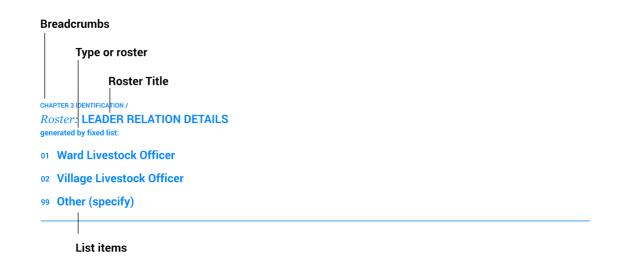
[10] s6Aq06b_14: UNIT

(@optioncode.InList(1,2,61,62,63,71,72,73,191,192,193) && @rowcode==806) | | (@optioncode.InList(1,2,31,32,33,101,102,103,151,152,153,171,172,900) && @rowcode.InList(801,802,807)) | | (@optioncode.InList(4,141,142,143,900) && @rowcode.InList(803,804,808))

APPENDIX E — CATEGORIES FILTERS 199 / 200

Legend and structure of information in this file





LEGEND 200 / 200