## Skills Profile Survey Refugees - Fieldwork

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## MODULE 1: INTRODUCTION

| Please begin by tapping this button to take the time. | DATE: CURRENT TIME | today |
| :---: | :---: | :---: |
| 1.1 Is this fieldwork, a training, or an exam? | ```SINGLE-SELECT 0 1 ~ O ~ F i e l d ~ w o r k 02 O Training 03 Exam``` | type |
| 1.2 Please enter the exam number. | NUMERIC: INTEGER | examnumber |
| type==3 | ------------------- |  |
| 1.3 Select the module(s) you want to view. <br> type. InList $(2,3)$ |  | modules |
| 1.4 [Enumerator] Please scan your barcode. <br> If your barcode is not available, you can indicate this below. qr_noid!=1 | barcode | qr_id |
| 1.5 Please confirm that you are \%qr_id\%. <br> IsAnswered (qr_id) | single-select <br> 01 O Yes <br> 00 O No | qr_idcheck |
| Static text |  |  |
| If you are not \%qr id\% please continue and select your name and team. |  |  |
| 1.6 Please confirm whether your barcode is available. <br> If your barcode is not available, please tab below to select your team a nd name manually | SINGLE-SELECT <br> 01 O My barcode is NOT available <br> 00 O My barcode is available |  |
| Which region are you in? <br> qr_idcheck==0 \|| qr_noid==1 | SINGLE-SELECT Bensishangul-Gumuz Gambella Somali Tigray Afar | region_1 |

401

$$
402
$$

Tigray Team Medhane
402 O Tigray Team Hailu
$303 \bigcirc$ Somali Team Yenialem
304 〇 Somali Team Wondosen
305 〇 Jigjiga Team Ziad
206 〇 Gambela Team Desalegn
207 〇 Gambela Team Belay
108 O Benishangul Team Netsanet
109 Oenishangul Team Gemechis
510 〇 Afar Team

| 1．8 Which member of the team are you？ | SINGLE－SELECT：CASCADING <br> And 44 other［1］ | enum＿id＿idp |
| :---: | :---: | :---: |
| 1．9 Is your name \％enum＿id＿idp\％from \％team＿id＿idp\％？ | SINGLE－SELECT $\begin{aligned} & 01 \bigcirc \text { Yes } \\ & 00 \text { No } \end{aligned}$ | enum_check_idp |

E IsAnswered（team＿id＿idp）\＆\＆！enum＿id＿idp．InList（40199， 402
00 ○ No 99，30399，30499，$\overline{3} 05 \overline{9} 9,20699,20799,10 \overline{8} 99,10999,51099)$
V1 self！＝0
M1 Please go back and change．If your name is not on the list please indic ate it．

1．10 If your name is not in the list above，please enter your name manually．

E enum＿id＿idp．InList（40199，40299，30399，30499，30599，20699，2 0799，10 $\overline{8} 99,10999,51099)$

## MODULE 2：AMINISTRATIVE INFORMATION

| Which region are you in： | single－select Bensishangul－Gumuz Gambella Somalia Tigray Afar | region_2 |
| :---: | :---: | :---: |
| Which camp are you in？ | SINGLE－SELECT：CASCADING Bambasi（Camp） Sherkole（Camp） Tongo Camp Tsore Camp Fugnido（Camp） <br> 22 Jewi（camp） | camp |

\begin{tabular}{|c|c|}

\hline \& \begin{tabular}{l}

```
    Kule(Camp)
    Nguenyyiel(camp)
    Okugo(camp)
    Pugnido2(Camp)
    Tierkidi(camp)
    Awbare
    Bokolmanyo
Ouramino
```

<br>

```Hilaweyn
```

```None
```

\end{tabular} <br>

\hline Please type in the EA code: \& | text |
| :--- |
| ea_list | <br>


\hline | Please confirm you are in camp: \%camp\%, and EA: \%ea_list\%. |
| :--- |
| E IsAnswered (ea_list) |
| V1 self==1 |
| M1 Please select the correct EA/gote form the list. | \& SINGLE-SELECT <br>

\hline Is this a replacement household? \& $\qquad$ <br>
\hline What is the interview number? \& NUMERIC: INTEGER int_num <br>
\hline E replacement_hh $=0$ \& <br>

\hline 2.2 Please indicate the original interview number that this one is replacing. \& | NUMERIC: INTEGER |
| :--- |
| int_num_original | <br>

\hline E replacement_hh $=1$ \& <br>

\hline | VARIABLE |
| :--- |
| IsAnswered(int_num) ? int_num : int_num_original | \& LONG int_num_final <br>

\hline Please provide the first part of household ID. \& $$
\begin{array}{ll}
\text { SINGLE-SELECT } \\
01 & \text { O } \\
02 & \text { A } \\
02 & \text { B } \\
03 & \text { C } \\
04 & \text { O } \\
\hline
\end{array}
$$ <br>

\hline Please provide the second part of household id. \& NUMERIC: INTEGER hh_id2 <br>
\hline Please confirm that the correct household id is \%hh_id\% \%hh_id2\%. \& $\qquad$ <br>

\hline | STATIC TEXT |
| :--- |
| Please make sure you are at the household. | \& <br>

\hline Please record the GPS position \& GPS loc_r <br>
\hline E loc_check_r! $=0$ \&  <br>
\hline
\end{tabular}

2.3 Please confirm whether the GPS works at the moment.
$01 \bigcirc$ Yes, the GPS is working.
$00 \bigcirc$ No, the GPS is NOT working.

| SINGLE-SELECT | return1 |
| :--- | :--- |
| 01 Yes |  |
| 00 No |  |
| NUMERIC: INTEGER | visit_n |

E return1 == 1
V1 self>1 \& self<4
M1 The number of visit should be less than 4.

Are you returning to a household that you tried to visit earlier?

## MODULE A: INTERVIEW AND HOUSEHOLD INFORMATION

| Please begin by pressing 'Tab to record current time' | DATE: CURRENT TIME | today _ b |
| :---: | :---: | :---: |
| A. 1 Enter the date manually. | date | my_date |

static text
Please make sure you are at the household.
A. 2 Did somebody answer the door (even a
SINGLE-SELECT athome child)?

I Enumerator answers this question.

## A. 3 Is there a knowledgeable adult present?

I Enumerator answers this question. Note: A 'knowledgeable adult' is a person of at least 15 years of age who has knowledge of this househol d and its members.
E
athome==1

STATIC TEXT
E
My name is [Say your name], I am working with the World Bank, a research organization that is conducting a study on the ECONOMIC SITUATION of people living in Ethiopia including refugees. Your household has been RANDOMLY SELECTED to take part in this study. Your PARTICIPATION IS COMPLETELY VOLUNTARY. All information you share with me is COMPLETELY CONFIDENTIAL. This means that there will be no way any information or answers you give me can be associated with your name. I also want to make it clear that there are no right or wrong answers. The survey won't provide individual benefits to you, but the information will be used to understand socioeconomic factors that influence poverty of people living in Ethiopia including refugees. The information you provide will be used to INFORM DEVELOPMENT POLICIES of local and international organizations to improve the lives of people living in Ethiopia including refugees. To be able to answer these questions accurately, I would like to speak to the head of the household TOGETHER WITH THEIR PARTNER if possible. If they are not available, then I would like to talk to the man and/or the woman who would know most about what your household usually consumes and purchases. There are NO RISKS to taking part in this study, and your identity will remain ANONYMOUS. You can stop taking part in the survey at any time. Please take as much time as you need to decide if you'd like to participate in this survey. You may ask me any questions about the research project or the survey procedures that you'd like. I will also leave you my phone number in case you have any questions after the interview. I will use this mobile phone, which contains the questionnaire, to write down the answers you give me (show phone to the respondent). Also, if possible, it would be helpful if another man/woman [someone from the opposite gender] could be present during the interview to make sure the responses represent the whole household.

```
STATIC TEXT
```

E adult $=0$
Inquire when will an adult be available? If an adult will be available before 5:00p.m., please schedule another visit to the household before 5:00p.m. the same day or the next day. If however, no adult will be available before 5:00p.m., please
end this interview, tab on complete and submit, and replace the household with another household within the block.

| A. 4 May I continue the interview? | SINGLE-SELECT | maycontinue |
| :---: | :---: | :---: |
| I Is the respondent an adult and has given consent? <br> E adult==1 | $\begin{aligned} & 01 \text { 〇 Yes } \\ & 00 \text { No } \end{aligned}$ |  |
| VARIABLE | boolean | consent |
| adult==1 \&\& maycontinue==1 |  |  |
| STATIC TEXT |  |  |
| E adult != 1 \|| maycontinue !=1 |  |  |

Please thank the respondent and leave. Continue when you are at a safe and respectful distance.
STATIC TEXT
E athome==0
This interview will end because nobody answered the door. Note down the household number and visit the household again.

STATIC TEXT
E adult==0
This interview will end because there was no knowledgeable adult present.
STATIC TEXT
E maycontinue==0
This interview will end because consent was not given. Please replace this household with another household from within the block.

STATIC TEXT
E visit_n==3 \&\& (athome==0 || adult==0 )
This was the third attempt to interview this household. Because it was unsuccessful, please replace this household with another household within the same block - do not try to interview it again.


E

```
orig_c == 1000
```

VARIABLE
orig c!= 1000 ? (orig c == 1 ? "South Sudan" : orig c ==

2 ? "Somalia" : orig_c == 3 ? "Somaliland" : orig_c== 4
? "Eriteria" : orig_ㄷ == 5 ? "Sudan" : orig_c == $\overline{6}$ ? "Ye
men" : "0") : orig_c_spec

## MODULE B: HOUSEHOLD ROSTER

STATIC TEXT
This is the beginning of Module B collecting information about the household members. We will start by listing all the

Please begin by pressing 'Tab to record
$\qquad$

MODULE B: HOUSEHOLD ROSTER
LIST OF THE HOUSEHOLD MEMBERS

| Please list the people living in this household who you share meals with and consider to be a member of your household. | LIST | hh_list |
| :---: | :---: | :---: |
| VARIABLE | LONG | nhhm |
| hh_list.Length |  |  |

STATIC TEXT
Above is the list of all the members in your household (read all names out loud.) Make sure all the members are included. If you have missed any, go back and add to the list.

MODULE B: HOUSEHOLD ROSTER / LIST OF THE HOUSEHOLD MEMBERS
Roster: HOUSEHOLD MEMBER AGE
generated by list question hh list
B. 1 What is \%rostertitle\%'s age in completed years?

If the respondent does not know for sure, please use an estimate
V1 hhm_age < 120
M1 The age you have entered is greater than 120. Please correct the age.

| VARIABLE |  |
| :--- | :--- |
| $($ Lhhm_age $>14) \quad$ ? $1: 0$ | nadults |

MODULE B: HOUSEHOLD ROSTER
HOUSEHOLD HEAD AND HOUSEHOLD RESPONDENT

| B. 2 Please select the main respondent. | SINGLE-SELECT: LINKED |
| :--- | :--- |
| I If you are talking to two people, you have to decide who is the main res |  |
| pondent for this interview. Please note that you can only select respon |  |
| dents who are 15 years or older. |  | hhr_id | F hhm_age>14 |
| :--- |
| B. 3 Please select the head of the household. |
| I The household head must be 15 years or older. |
| F hhm_age>14 |


| VARIABLE <br> (int) hhh_id0.Last() | LONG | hhh_ido_int |
| :---: | :---: | :---: |
| B. 4 How many days in the last 7 days has \%hhh_id0\% eaten any meal in this household? | SINGLE-SELECT | hhh_presence |
|  | 00 ○ 0 days |  |
|  | 01 ○ 1 day |  |
|  | 02 ○ 2 days |  |
|  | $03 \bigcirc 3$ days |  |
|  | 04 O 4 days |  |
|  | $05 \bigcirc 5$ days |  |
|  | $06 \bigcirc 6$ days |  |
|  | 07 ○ 7 days |  |
|  | -98 ○ Don't know |  |


|  | －99 〇 Refused |  |
| :---: | :---: | :---: |
| B． 5 In the absence of \％hhh＿id0\％，which household member（who has been present in the household in the last 7 days）makes most of the household decisions？ | SINGLE－SELECT：LINKED | hhh＿id1 |
| F hhm＿age＞14 \＆\＆！（＠rowcode＝＝hhh＿id0＿int） |  |  |
| E／／more than one adult and HHHO was absent past week nhh $m>1$ \＆\＆hhh＿presence＝＝0 \＆\＆（ hhroster＿age．Any（ $x=>/ /$ ．．．onl $y$ if other adults left x．hhm age＞14 $\overline{\&} \& / /$ ．．．and not the $p$ erson selected as head in h Ānd 37 other symbols［1］ |  |  |
| VARIABLE <br> （int）hhh＿idl．Last（） | LONG | hhh＿id1＿int |
| VARIABLE | STRING | hhh＿name |
| ／／if household head is present，assign that person＇s na me hhh＿presence＞0 ？hh＿list．First（x＝＞x．Item1＝＝hhh＿id0．La st（））．İtem2 ：／／else íf head is absent，assign the name of the person hhh＿presenc |  |  |
| And 134 other symbols［1］ |  |  |
| VARIABLE | LONG | hhh＿id |
| ／／if household head is present，assign that person＇s id hhh＿presence＞0 ？hhh＿id0＿int ：／／else if head is absent ，assign the id of the pērson hhh＿presence＝＝0 ？hhh＿id1＿ int ：／／otherwise，assign n |  |  |
| And 15 other symbols［2］ |  |  |

STATIC TEXT
\％hhh＿name\％

MODULE B：HOUSEHOLD ROSTER
DETAILS ABOUT THE HOUSEHOLD MEMBERS

STATIC TEXT
Now I will ask you a few questions for all household members including yourself．

MODULE B：HOUSEHOLD ROSTER／DETAILS ABOUT THE HOUSEHOLD MEMBERS
Roster：HOUSEHOLD MEMBER
generated by list question hh list

STATIC TEXT
Let me ask you a few questions about \％rostertitle\％

MODULE B：HOUSEHOLD ROSTER／DETAILS ABOUT THE HOUSEHOLD MEMBERS／HOUSEHOLD MEMBER BASIC INFORMATION ABOUT \％ROSTERTITLE\％

| B． 6 What is the sex of \％rostertitle\％？ | SINGLE－SELECT <br> 01 ○ Male <br> 02 O Female | hhm＿gender |
| :---: | :---: | :---: |
| B． 7 What is the relationship of \％rostertitle\％to \％hhh＿name\％？ | Single－Select | hhm＿relation |
|  | 0002 O Wife or husband |  |
| ！（＠rowcode＝＝hhh＿id） | $0003 \bigcirc$ Son or daughter（include adopted） |  |
|  | 0004 O Grandson or granddaughter |  |
|  | 0005 〇 Niece or nephew |  |
|  | 0006 ○ Father or mother |  |
|  | 0007 〇 Brother or sister |  |
|  | 0008 〇 Son or daughter in law |  |


|  |  |  |
| :---: | :---: | :---: |
|  | B． 7 Please specify the relationship． | TEXT hhm＿relation＿other |
|  | hhm＿relation＝＝1000 | ．．．．．．．．．．．．．．．．． |
|  | B． 8 For how many months during the last 12 months has \％rostertitle\％been away from this household？ | NUMERIC：INTEGER hhm＿away＿m |
|  | The answer can be zero． <br> ！（hhm＿away＿kdk．InList（－98，－99）） <br> self＜＝12 <br> The number of months should be less than or equal to 12 |  |
|  | B． 8 Number of months known？ | SINGLE－SELECT 01 O Known -98 Dhm＿away＿kdk -99 Ron＇t know －9 Refused |
|  | B． 9 Did \％rostertitle\％live with most of the household members and shared meals with the household before the household was displaced from \％orig＿c＿text\％？ | SINGLE－SELECT 01 〇 Yes 00 O No |
|  | refugee＝＝ 1 |  |
|  | B． 10 Did \％rostertitle\％join this household because \％rostertitle\％was forced to leave the original country of residence due to conflict， violence，human rights violations，natural or man made disaster（e．g．drought，famine？） | SINGLE－SELECT migr＿reason <br> 01 〇 Yes  <br> 00 〇 No  |
|  |  |  |
|  | B． 11 Where was \％rostertitle\％born？ <br> ＠rowcode＝＝hhh＿id｜｜hhm＿age＜＝18 | 0001 $\bigcirc$ South Sudan <br> 0002 Somalia  <br> 0003 Somaliland  <br> 0004 S Eritrea <br> 0005 $\bigcirc$ Sudan <br> 0006 $\bigcirc$ Yemen <br> 0007 Ethiopia  <br> 1000 $\bigcirc$ Other（Please specify） <br> -0098 Don＇t know  |
|  | B． 11 Please specify the place of birth． | TEXT hhh＿birthplace＿other |
|  | hhh＿birthplace $=1000$ |  |
|  | B． 12 Does \％rostertitle\％have birth certificate？ <br> hhh＿birthplace $==7$ \＆\＆hhm＿age $<=18$ \＆\＆refugee $==1$ | SINGLE－SELECT birth＿cert＿yn <br> 01 〇 Yes  <br> 00 〇 No  |
|  | B． 13 Which organization issued the birth certificate？ <br> birth＿cert＿yn＝＝ 1 | SINGLE－SELECT <br> birth cert issue Municipality（Kebele） Church <br> 03 Hospital |



B． 21 Which tribe does \％hhh＿name\％belong to？
I Do not read options．Select one．If the specific（sub）tribe is not there，$u$ se the＇other＇option and write down the name of the（sub）tribe．
E＠rowcode＝＝hhh＿id \＆\＆orig＿c＝＝ 1

SINGLE－SELECT
0001 〇 Acholi
0002 〇 Aja
0003 〇 Anuak，Anyuak
0096 〇 Arabic
0004 〇 Atuot
0005 〇 Atwot，Atuot
0006 〇 Avukaya
0007 〇 Azande，Zande
0008 ○ Bai
0009 O Baka
0010 〇 Balanda Bor
0011 〇 Balanda Viri
0012 ○ Bari
0013 〇 Binga
0014 〇 Bongo
0015 O Boya
And 82 other［3］

## B． 21 Which tribe does \％hhh＿name\％belong to？

I Do not read options．Select one．If the specific（sub）tribe is not there，$u$ se the＇other＇option and write down the name of the（sub）tribe．
E＠rowcode＝＝hhh＿id \＆\＆orig＿c．InList $(2,3)$
SINGLE－SELECT
hhh＿tribe＿som
0001 〇 Isaaq
0002 〇 Qubeys
0003 O Gedo－Biirsi
0004 O Ciise

0005 〇 Gaadsan
0006 〇 Biimaal
0007 〇 Surre
0008 〇 Majerten
0009 O Ogaden
0010 〇 Marehan
0011 〇 Warsengeli
0012 〇 Dulbahante
0013 Ortable
0014 〇 Lelkase
0015 ○ Dishishle
0016 ○ Cise
And 41 other［4］
B． 21 Which tribe does \％hhh＿name\％belong to？
I Do not read options．Select one．If the specific（sub）tribe is not there，$u$ se the＇other＇option and write down the name of the（sub）tribe．
E＠rowcode＝＝hhh＿id \＆\＆orig＿c＝＝ 4

SINGLE－SELECT
hhh＿tribe＿eri
0001 Afar
0002 Bilen
0003 O Hidarb
0004 Kunama
0005 O Nara
0006 Rashaida
0007 ○ Saho
0008 Tigre
0009 Tigrina
1000 O Other（please specify）
－0098 O Don＇t know
－0099 O Refuse to answer

B． 21 Please specify which tribe \％hhh＿name\％

E hhh＿tribe ssd＝＝1000｜｜hhh＿tribe＿som＝＝ 1000 ｜｜hhh＿tribe ＿er $\bar{i}==10 \overline{0} 0$

## MODULE B：HOUSEHOLD ROSTER／DETAILS ABOUT THE HOUSEHOLD MEMBERS／HOUSEHOLD MEMBER \％ROSTERTITLE\％＇S HEALTH

[^0]B． 22 In the past 24 months，did \％rostertitle\％ give birth to a child，even if not born alive？

E
E hhm＿gender＝＝2 \＆\＆（hhm＿age．InRange $(12,65)$ ）

B． 23 How many times did \％rostertitle\％go to a health clinic when pregnant with her last child？
births＝＝1

SINGLE－SELECT
$01 \bigcirc$ Yes
00 No
－98 〇 Don＇t know
99 Refused to respond
SINGLE－SELECT
00 〇
01
01
02
02
0
03
O Once Two to four times

SINGLE－SELECT
delivery
B． 24 Where was the last child delivered？

E births＝＝1
0001 ○ Hospital
0002 〇 Maternity clinic
0003 〇 At home
1000 O Other（Please Specify）

- 0098 〇 Don＇t know
- 0099 〇 Refused to respond

TEXT
delivery spec
B． 24 Please specify where was the child delivered．

E
delivery＝＝1000

B． 25 Who assisted in delivering the last child？

E births＝＝1
SINGLE－SELECT deliveryassist
0001 〇 Doctor／clinical officer
0002 〇
0003 Nurse／midwife
0004 〇 Patient attendant
0005 Traditional birth attendant
0006 Relative／friend
1000 No one
-0098 Other（Please specify）
-0099 Don＇t know
－Refused to respond

TEXT
deliveryassist＿spec
B． 25 Please specify who assisted in delivery the last child．

E deliveryassist＝＝1000
B． 26 Has \％rostertitle\％ever given birth to a child？

E births！＝1 \＆\＆hhm＿gender＝＝2 \＆\＆hhm＿age＞＝ 12
birtil $\& \&{ }^{2}$
$\qquad$
B． 27 How old was \％rostertitle\％when she had her first child？

E births＿ever＝＝1｜｜births＝＝ 1
$\qquad$
$\square$

| SINGLE－SELECT | births＿ever |
| :--- | :--- | :--- |
| 01 Yes |  |
| 00 No |  |
| -98 Don＇t know |  |
| -99 Refused to respond |  |

，

MODULE B：HOUSEHOLD ROSTER／DETAILS ABOUT THE HOUSEHOLD MEMBERS／HOUSEHOLD MEMBER \％ROSTERTITLE\％＇S EDUCATION
E hhm＿age＞5


B． 34 Has \％rostertitle\％ever attended school？

E hhm＿edu＿current $==0$

SINGLE－SELECT
hhm＿edu＿ever
$01 \bigcirc$ Yes
00 ○ No
－98 ○ Don＇t know
B． 35 How long has \％rostertitle\％been out of school？

E（hhm＿edu＿ever＋hhm＿edu＿prev＞0）\＆\＆hhm＿edu＿current＝＝ 0 \＆\＆hhm age＜＝18
SINGLE－SELECT hhm＿edu＿gap

01 O One month
02 O Two months
03 〇 Three months
04 ○ Four months
05 〇 Five months
06 O Half a year
07 O More than half a year
08 ○ 1 year
09 ○ 2 years
10 ○ 3 years
11 O More than 3 years

- 98 〇 Don＇t know
- 99 〇 Refused to respond


E（hhm＿edu＿ever＝＝1｜｜hhm＿edu＿current＝＝1｜｜hhm＿edu＿prev＝ $=1) \& \&$ ！（hhm＿edu＿years＿kdk．InList（－98，－99））

M1 The number you have entered seems far too high．

| B． 36 Number of Years known？ | SINGLE－SELECT |
| :--- | :--- | :--- |

E（hhm＿edu＿ever＝＝1｜｜hhm＿edu＿current＝＝1｜｜hhm＿edu＿prev＝ ＝1）
$\qquad$
B． 37 In which country did \％rostertitle\％ complete his last year of education？

E（hhm＿edu＿ever＝＝1｜｜hhm＿edu＿current＝＝1｜｜hhm＿edu＿prev＝ ＝1）\＆\＆refugee＝＝ 1

0001
01 〇 Known
-98 〇 Don＇t know
-99 〇 Refused

## SINGLE－SELECT

hhm edu c

0002
0003
0004 Somaliland
0005 Eriteria
0006 〇 Ethiopia
1000 O Other

- 0098 〇 Don＇t know
- 0099 〇 Refused to respond

B． 38 What class did \％rostertitle\％complete in the last completed year？

E（hhm＿edu＿current＝＝1｜｜hhm＿edu＿prev＝＝ 1 ｜｜hhm＿edu＿ever $==1 \overline{)} \& \varepsilon^{-}\left(h h m_{-}\right.$edu＿c $==1 \mid \bar{h} h_{m}$ edu＿c $==2$ ）

SINGLE－SELECT
hhm＿edu＿level＿ssd
0010 〇 In the first year of primary school
0011 〇 Primary 1
0012 ○ Primary 2
0013 〇 Primary 3
0014 ○ Primary 4
0015 ○ Primary 5
0016 〇 Primary 6
0017 〇 Primary 7
0018 〇 Primary 8
0019 〇 Intermediate 1
0020 〇 Intermediate 2
0021 〇 Intermediate 3
0022 〇 Secondary 1
0023 O Secondary 2
0024 Secondary 3
0025 〇 Secondary 4
the last completed year?

E (hhm edu ever==1 || hhm edu current==1 || hhm edu prev = =1) $\bar{\delta} \&$ ( $\overline{\mathrm{h} h} \mathrm{~m}_{2}$ edu_c $=3$ $|\mid$ h $\overline{\mathrm{h}}$ _edu_c $==4$ )

0000
O In first year of Primary School
0001 O Primary 1
0002 O Primary 2
0003 O Primary 3
0004 O Primary 4
0005 O Primary 5
0006
0007 O Primary 6
O Primary 7
0008 O Primary 8
0009 O Secondary 1
0010 O Secondary 2
0011 O Secondary 3
0012 O Secondary 4
0013
O Diploma
0014
O Part of University
0015 O University first degree
And 7 other [7]
B. 38 What class did \%rostertitle\% complete in the last completed year?

E (hhm_edu_ever==1 || hhm_edu_current==1 || hhm_edu_prev = =1) $\& \& h h m \_e d u \_c==5$

SINGLE-SELECT
0000 ○ In first year of Primary School
0001
0002
O Primary 1
O Primary 2
hhm edu level_eri

0003
0004
0005
0006
0007
0008
0009
O Primary 3
O Primary 4
O Primary 5
O Middle or Lower Secondary 1
O Middle or Lower Secondary 2 O Middle or Lower Secondary 3 O Secondary or Upper Secondary 1
0010 O Secondary or Upper Secondary 2
0011 O Secondary or Upper Secondary 3
0012 O Secondary or Upper Secondary 4
0013 O Part of University
0014 O Diploma
0015 O University first degree
And 7 other [8]
B. 38 What class did \%rostertitle\% complete in the last completed year?

E (hhm_edu_ever==1 || hhm_edu_current==1 || hhm_edu_prev = $=1$ ) $\& \&(h h m$ edu $c==6$ || refugee $==0$ )

SINGLE-SELECT
hhm edu level eth
0000 O In first year of Primary School
0001 O Grade 1
0002 O Grade 2
0003 O Grade 3
0004 O Grade 4
0005
0006
0007
0008
0009
0010 Grade 10
0011 O Grade 11
0012 O Grade 12
0013 O Part of University
0014 O Diploma
0015 O University first degree
And 7 other $[91$
B. 38 Please specify the education level completed in the last year.

TEXT
hhm_edu_level_other
$\qquad$

B． 39 In what field（s）is this qualification？
I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．
E（hhm＿edu＿level＿ssd＞＝29 \＆\＆hhm＿edu＿level＿ssd＜＝33）｜｜（hhm edu level＿som＞＝ 13 \＆\＆hhm＿edu＿level＿som＜＝17）｜｜（hhm －edu ${ }^{-}$level－eri $>=13 \& \& \mathrm{hhm}^{-}{ }^{-} \mathrm{edu}^{-}$level－eri $<=17$ ）｜｜（hhm ＿edu＿level＿eth＞＝ $13 \& \& h^{-}{ }^{-}{ }^{-}$edu ${ }^{-}$And 41 ${ }^{-}$other symbols［2］

SINGLE－SELECT
0001 O General or no specific field
0002 O Education
0003 〇 Business administration， accountancy，commerce，retail shop management， economics，etc．
0004 ○ Public administration and planning
0005 ○ Law and legal services
0006 O Medical，health services， nursing，etc．
0007 〇 Science，mathematics， computing etc．
0008 O Other technical \＆engineering， including architecture， industry，craft，building trades， etc．
0009 〇 Agriculture，livestock，forestry
0010 〇 Social \＆behaviourial studies， media，culture，sport and leisure studies，tourism，etc．
0011 ○ Art or Humanities－ langugages，classics，history， theology，etc．
0012 ○ Personal care services－ catering，domestic science， hairdressing，etc．
0013 〇 Public order and safety－ police，army，fire services，etc．
1000 O Others（specify）
－0098 ○ Don＇t know
－0099 〇 Refused to respond

B． 40 Is \％rostertitle\％＇s degree recognized in Ethiopia？

E（hhm edu level ssd＞＝29 \＆\＆hhm edu level ssd＜＝33） edu level－eri $>=13 \mathrm{~d} \mathrm{hhm}^{-}$edu ${ }^{-}$level ${ }^{-}$eri $<=17$ ）（hhm ＿edu＿years ${ }^{>} 12$ \＆\＆hhm＿edu＿c $=\overline{\text { And } 7 \text { other symbols［3］}}$

SINGLE－SELECT
01 O Yes
00 ○ No
－98 O Don＇t know
－99 O Refused to respond

MODULE B：HOUSEHOLD ROSTER／DETAILS ABOUT THE HOUSEHOLD MEMBERS／HOUSEHOLD MEMBER EMPLOYMENT

E hhm＿age＞＝15

STATIC TEXT
This section asks about details of \％rostertitle\％＇s work．If \％rostertitle\％is present please ask \％rostertitle\％in person．If \％rostertitle\％is not present ask the person who knows best about \％rostertitle\％＇s work activities．

B． 41 Is \％rostertitle\％responding for himself or $\quad$ single－SELECT herself？

01 O Yes
00 ○ No

B． 42 In the last 7 days，did \％rostertitle\％work for someone else（for at least one hour）for wage，salary，commission，or any payment in kind？

I This refers to work as an employee where the employee receives pay $f$ rom an employer．The payment is typically given regularly in the form of cash，but also includes commissions and payment in kind．Th And 138 other symbols［1］
(for at least one hour) on his or her own account? (This does not include farm work.)

I This refers to people who are self-employed. They do not have an emp loyer, but work on their own account in an activity that is NOT related $t$ o farm-work. Workers falling under this category are for in And 130 other symbols [2]
B. 44 In the last 7 days, has \%rostertitle\% helped (for at least one hour) in your family business without pay? This question excludes working on farms.

I 'Family business' refers to any non-farm business owned by a member of your family or your household. Select 'yes' if this household member helps in the family business, but not in a management role. And 103 other symbols [3]

## B. 45 In the last 7 days, has \%rostertitle\%

 worked (for at least one hour), on his or her own account, on a farm owned by himself/herself or a member of your household, raised the household's livestock, gone hunting, or fishing, or herded cattle?I Own account work refers to people who are NOT employees that recei ve regular pay from their employer. Examples of this category are: fish ermen, raising the household's livestock, herding, or planting And 7 other symbols [4]
B. 46 In the last 7 days, did \%rostertitle\% participate in any training or workshops (at least for one hour) without pay?

01 ○
Yes
00 ○ No
-98 〇 Don't know

## SINGLE-SELECT

$01 \bigcirc$ Yes
00 No
-98 ○ Don't know
$01 \bigcirc$ Yes
00 No
-98 ○ Don't know

| VARIABLE |
| :--- |
| (emp_7d_appr==1 \|| emp_7d_busi==1 || emp_7d_farm==1 || e |
| mp_7d_hèlp==1 \|| emp_7d_paid==1) ? 1:0 |


| 01 Yes |  |
| :--- | :--- |
| 00 No |  |
| -98 Don't know |  |
| LONG |  |
| emp_7d_active |  | mp_7 $\bar{d} \_$hēlp $==1$ || emp_7 $\bar{d} \_p \bar{a} i d==1$ ) ? 1:0


| VARIABLE <br> (emp_7d_paid==1) ? 1:0 | LONG | emp_7d_p |
| :---: | :---: | :---: |
| VARIABLE <br> (emp_7d_appr==1) ? 5:0 | LONG | emp_7d_a |
| VARIABLE <br> (emp_7d_farm==1) ? 4:0 | LONG | emp_7d_f |
| VARIABLE <br> (emp_7d_busi==1) ? 2:0 | LONG | emp_7d_b |
| VARIABLE <br> (emp_7d_help==1) ? 3:0 | LONG | emp_7d_h |
| VARIABLE <br> (emp_7d_appr==1) ? 1:0 | LONG | emp_7d_a_yn |
| VARIABLE <br> (emp_7d_paid==1) ? 1:0 | LONG | emp_7d_p_yn |
| VARIABLE <br> (emp_7d_farm==1) ? 1:0 | LONG | emp_7d_f_yn |
| VARIABLE <br> (emp_7d_busi==1) ? 1:0 | LONG | emp_7d_b_yn |
| VARIABLE <br> (emp_7d_help==1) ? 1:0 | LONG | emp_7d_h_yn |
| VARIABLE <br> emp_7d_a_yn + emp_7d_b | LONG | emp_7d_count |

B． 47 Even though \％rostertitle\％did not work in the last 7 days，does \％rostertitle\％have a job or farm business to which \％rostertitle\％will definitely return？

## SINGLE－SELECT

## emp 7d temp

01 〇 Yes
00 〇 No
-98 〇 Don＇t know
emp 7d inac
B． 48 What was the main reason \％rostertitle\％ did not work in the last 7 days？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．
E emp＿7d＿temp＝＝1


SINGLE－SELECT
000 Insecurity／conflict
II／sick

0003 〇 In school／training
Taking care of household members
005 O Holidays
0006 ○ Paid leave
0007 〇 Unpaid leave
008 ○ Strike season
0010 ○ Bad weather
0011 〇 Maternity leave
0012 Not allowed to work as refugee
1000 O Other（specify）
－0099 〇 Refused to respond

| B． 48 Please specify the main reason． | text | emp＿7d＿inac＿sp |
| :---: | :---: | :---: |
| E emp＿7d＿inac＝＝1000 |  |  |
| B． 49 Even though \％rostertitle\％did not work in the last 7 days，did \％rostertitle\％work（paid or not）in the last 12 months？ <br> emp＿7d＿active $==0$ \＆\＆emp＿7d＿temp＝＝0 | $01 \bigcirc$ Yes$00 \bigcirc$ No-98 〇 Don＇t know |  |
| B． 50 What was the main activity \％rostertitle\％ did in the last 12 months？ <br> Select main activity if \％rostertitle\％pursued multiple activities． <br> emp＿12m＿active＝＝1 | 01 O Salaried labor or labor paid in kind（including agricultural salaried job） <br> 02 ○（Non farm）Own－account work， for example as a business owner <br> 03 O Help in any kind of non－farm business owned by the household <br> 04 〇 Farming or hunting or fishing at own account／help on family farm <br> 05 〇 Unpaid apprenticeship or training Don＇t know Refused to respond |  |
| B． 51 Please explain in detail what \％rostertitle\％ did in the above activity． | text | ＿12m＿prim＿isic |

I Please read response options to the respondent．Select one．
E emp＿12m＿active＝＝1

B． 52 How much experience does \％rostertitle\％ have in the above activity？
$01 \bigcirc$ Less than 6 months

I DO NOT read options to the respondent，select one．If unsure，ask a fol
low up question．
E emp＿12m＿active＝＝1

| 02 | $\bigcirc$ | 6 months－ 1 year |
| :--- | :--- | :--- |
| 03 | $\bigcirc$ | $1-2$ years |
| 04 | $\bigcirc$ | $2-5$ years |
| 05 | $\bigcirc$ | $5-10$ years |
| 06 | $\bigcirc$ | More than 10 years |
| -98 | O | Don＇t know |
| -99 | O | Refused to respond |


| B． 53 How many months per year does | SINGLE－SELECT | emp＿12m＿months |
| :---: | :---: | :---: |
| \％rostertitle\％usually work in this activity？ | $01 \bigcirc 1$ month |  |
|  | $02 \bigcirc 2$ months |  |
| emp＿12m＿active＝＝ 1 | $03 \bigcirc 3$ months |  |
|  | $04 \bigcirc 4$ months |  |
|  | $05 \bigcirc 5$ months |  |
|  | $06 \bigcirc 6$ months |  |
|  | $07 \bigcirc 7$ months |  |
|  | $08 \bigcirc 8$ months |  |
|  | $09 \bigcirc 9$ months |  |
|  | $10 \bigcirc 10$ months |  |
|  | $11 \bigcirc 11$ months |  |
|  | $12 \bigcirc 12$ months |  |
|  | －98 〇 Don＇t know |  |

B． 54 How many hours in ONE WEEK does \％rostertitle\％usually spend doing this activity？

E emp＿12m＿active $==1$ \＆\＆！（emp＿12m＿kdk．InList $(-98,-99))$
V1 self＜168
M1 There are only 168 hours in one week．

| B． 54 Number of hours known？ | SINGLE－SELECT $\quad$ emp＿12m＿kdk |
| :--- | :--- |

E emp＿12m＿active $=1$

B． 55 Even though \％rostertitle\％did not work in the last 12 months，did \％rostertitle\％ever work （paid or not）before that？

E emp＿12m＿active $==0$ \＆\＆refugee $==0$

## B． 56 What was \％rostertitle\％＇s main activity？

I Select main activity if the household member pursued multiple activitie s．
E emp＿ever＿active＿h＝＝1
$01 \bigcirc$ Known
－98 ○ Don＇t know
－99 〇 Refused

SINGLE－SELECT
$01 \bigcirc$ Yes
00 No
－98 O Don＇t know

## SINGLE－SELECT

emp＿ever＿detail＿h
01 O Salaried labor or labor paid in kind（including agricultural salaried job）
02 ○（Non farm）Own－account work， for example as a business owner
03 O Help in any kind of non－farm business owned by the household
04 〇 Farming or hunting or fishing at own account／help on family farm
05 〇 Unpaid apprenticeship or training
－98 ○ Don＇t know
－99 〇 Refused to respond

| B．57 Please explain in detail what \％rostertitle\％ <br> did in the above activity． | TEXT |
| :--- | :--- |
| E emp＿ever＿active＿h＝＝1 \＆\＆refugee $==0$ | －．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |$\quad$ emp＿ever＿prim＿isic＿h

MODULE B: HOUSEHOLD ROSTER / DETAILS ABOUT THE HOUSEHOLD MEMBERS / HOUSEHOLD MEMBER / EMPLOYMENT UNEMPLOYMENT SCREENING

E emp_7d_active==0 \&\& emp_7d_temp==0

| B. 59 During the last 4 weeks, has \%rostertitle\% tried to find any kind of job, or tried to start a business of any kind? |  |
| :---: | :---: |
| B. 60 What are the different ways through which \%rostertitle\% looks for job? <br> DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. <br> hhm_job_search == 1 |  |

B. 61 What is the main reason \%rostertitle\% did not look for any job in the last 4 weeks?

I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question.
E hhm_job_search==0

|  | And 1 other [10] |  |
| :---: | :---: | :---: |
| B. 61 Please specify the reason why \%rostertitle\% did not look for any job in the last 4 weeks. | TEXT | hhm_job_search_no_spec |
| E hhm_job_search_no==1000 |  |  |
| B. 62 Is \%rostertitle\% available to start a job? If | SINGLE-SELECT | hhm_available |

so，when？

E hhm＿job＿search＝＝1
00 O No
$01 \bigcirc$ Yes，immediately
－
02 O In less than a month
03 O In more than a month
－98 ○
Don＇t know

B． 63 You have stated that \％rostertitle\％did not work in the past 7 days，does not have a job he or she will return to，and is not looking for work．What does \％rostertitle\％mainly do to subsidize his or her needs？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．
E hhm＿job＿search＝＝0
SINGLE－SELECT emp＿inac＿sub

0001 〇 Receives a pension
0002 〇 Receives rents
0003 〇 Receives grant／transfers
0004 －Lives on savings
0005 －Lives on the products from the last harvest
0006 〇 The family takes care of him／her
0007 〇 Begging
0008 O Selling assets
0009 〇 Remittances
0010 〇 NGO support
1000 O Other（specify）

| B． 63 Please specify what \％rostertitle\％mainly <br> does to subsidize his or her needs | TEXT | emp＿inac＿sub＿spec |
| :--- | :--- | ---: |

E
emp＿inac＿sub＝＝1000
B． 64 How many months has \％rostertitle\％been unemp＿7d＿dur
without a job？
00 〇 less than a month
01 ○ 1 month
$02 \bigcirc 2$ months
$03 \bigcirc 3$ months
04 〇 4 months
$05 \bigcirc 5$ months
$06 \bigcirc 6$ months
$07 \bigcirc 7$ months
08 〇 8 months
$09 \bigcirc 9$ months
10 〇 10 months
11 ○ 11 months
12 ○ 12 months
13 O More than a year

- 98 〇 Don＇t know．．－
- 99 〇 Refused to respond
B． 65 How many months has \％rostertitle\％been
looking for work？
F（unemp＿7d＿dur＞0 \＆\＆＠optioncode＜＝unemp＿7d＿dur）｜｜（unemp＿7d＿d
ur＜0）
E hhm＿job＿search＝＝1

| SINGLE－SELECT | hhm＿job＿search＿dur |
| :---: | :---: |
| 00 〇 less than a month |  |
| $01 \bigcirc 1$ month |  |
| $02 \bigcirc 2$ months |  |
| $03 \bigcirc 3$ months |  |
| $04 \bigcirc 4$ months |  |
| $05 \bigcirc 5$ months |  |
| $06 \bigcirc 6$ months |  |
| $07 \bigcirc 7$ months |  |
| $08 \bigcirc 8$ months |  |
| $09 \bigcirc 9$ months |  |
| $10 \bigcirc 10$ months |  |
| $11 \bigcirc 11$ months |  |
| $12 \bigcirc 12$ months |  |
| 13 O More than a year |  |
| －01 O Not allowed to look for work |  |
| －98 〇 Don＇t know |  |
| And 1 other［11］ |  |
| SINGLE－SELECT | hhm＿job＿obs |

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．
E hhm＿job＿search＝＝ 1

```
0001 〇 Lack of or inadequate skills
0002 O Lack of experience
0003 〇 Lack of information about the
    local labor market
0004 ○ Lack of family/clan or political
        connections
0005 〇 Language barrier
0006 ○ Disability / chronic illness
0007 〇 Lack of proper
        documentation/work permit
0008 ○ Ethnic / political / religious
    discrimination
0009 〇 Limited or irregular work
        opportunities
0010 〇 Lack of work opportunities
0011 Conflict and Insecurity in the
        area
1000 Other (Specify)
-0098 〇 Don't know
-0099 〇 Refused to respond
```

| B．66 Please specify the main obstacle that <br> \％rostertitle\％faces in securing a job． | TExT |
| :--- | :--- |

MODULE B：HOUSEHOLD ROSTER／DETAILS ABOUT THE HOUSEHOLD MEMBERS／HOUSEHOLD MEMBER／EMPLOYMENT EMPLOYMENT DETAILS
emp＿7d＿active＝＝1｜｜emp＿7d＿temp＝＝1

B． 68 Which was \％rostertitle\％＇s main activity in the last 7 days？If \％rostertitle\％did not work in the past 7 days，what is the main activity to which he or she will return？

I Read out all response options and after reading out，ask the responde
SINGLE－SELECT emp＿7d＿prim

01 O Salaried labor or labor paid in kind（including agricultural salaried job）
nt to select the main activity．The activity must be one of the activities $t$ he respondent had chosen earlier．
F（emp＿7d＿active＝＝1 \＆\＆（＠optioncode＝＝emp＿7d＿a｜｜＠optioncode＝＝ emp＿7d＿b｜＠optioncode＝＝emp＿7d＿f｜｜＠optioncode＝＝emp＿7d＿h ｜＠optioncode＝＝emp＿7d＿p））｜｜（emp＿7d＿temp＝＝1 \＆\＆（＠optioncode＝ ＝1｜｜＠optioncode＝And 99 other symbols［2］

02 ○（Non farm）Own－account work， for example as a business owner
03 O Help in any kind of non－farm business owned by the household
04 〇 Farming or hunting or fishing at own account／help on family farm
05 〇 Unpaid apprenticeship or training

- 98 〇 Don＇t know
- 99 〇 Refused to respond

| VARIABLE <br> （int）emp＿7d＿prim | LONG | emp＿7d＿prim＿int |
| :---: | :---: | :---: |
| B． 69 How many months per year does \％rostertitle\％usually work in this activity？ | SINGLE－SELECT 01 0 02 0 〇 1 month 2 months | emp＿7d＿months |

B． 70 How many hours in ONE WEEK does
\％rostertitle\％usually spend doing this activity？
E ！（emp＿7d＿hours＿kdk．InList（－98，－99））
V1 emp＿7d＿hours＜168
M1 There are only 168 hours in one week．

| B． 70 Number of hours known？ | SINGLE－SELECT <br> 01 ○ Known Don＇t know <br> －99 Refused | emp＿7d＿hours＿kdk |
| :---: | :---: | :---: |
| B． 71 Please explain in detail what \％rostertitle\％ does in his job or business？ | TEXT | emp＿7d＿prim＿isic |

I Please read response options to the respondent．Select one．

B． 72 How much experience does \％rostertitle\％ have in the above activity？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．
E emp＿7d＿active＝＝1｜｜emp＿7d＿temp＝＝1
SINGLE－SELECT
$01 \bigcirc$ Less than 6 months
$02 \bigcirc 6$ months -1 year
$03 \bigcirc 1-2$ years
$04 \bigcirc 2-5$ years
$05 \bigcirc 5-10$ years
$06 \bigcirc$ More than 10 years
$-98 \bigcirc$ Don＇t know
$-99 \bigcirc$ Refused to respond

B． 73 In the last 4 weeks，did \％rostertitle\％want to work more or less hours（in all jobs and activities），or were they happy with the number of hours worked？

SINGLE－SELECT
00 〇 Satisfied with number of hours
$01 \bigcirc$ Wanted to work more hours
$02 \bigcirc$ Wanted to work less hours
-98 Don＇t know
$-99 \bigcirc$ Refused to respond

B． 74 During the last 12 months，did
\％rostertitle\％do any additional activities other than the activities \％rostertitle\％did in the last 7 days？

E emp＿7d＿active＝＝1｜｜emp＿7d＿temp＝＝1
B． 75 What kind of additional activities did \％rostertitle\％do？

I Please read response options to the respondent．Select one．
E emp＿12m＿additional＿yn＝＝1

SINGLE－SELECT
emp＿12m＿additional＿yn
01 O Yes
00 ○ No

- 98 〇 Don＇t know
- 99 〇 Refused to respond

MULTI－SELECT
emp 12m additional
$01 \square$ Salaried labor or labor paid in kind（including agricultural salaried job）
02
$\square$（Non farm）Own－account work for example as a business owner
$03 \square$ Help in any kind of non－farm business owned by the household
$04 \square$ Farming or hunting or fishing at own account／help on family farm
$05 \square$ Unpaid apprenticeship or training
－98Don＇t know
－99Refused to respond

MODULE B：HOUSEHOLD ROSTER／DETAILS ABOUT THE HOUSEHOLD MEMBERS／HOUSEHOLD MEMBER／EMPLOYMENT EMPLOYMENT IN THE COUNTRY OF ORIGIN

E hhm＿age＞＝15 \＆\＆emp＿ever＿active ！＝0 \＆\＆refugee＝＝ 1

STATIC TEXT
Now I will like to ask some questions about \％rostertitle\％＇s employment in \％orig＿c＿text\％

B． 76 Did \％rostertitle\％work in \％orig＿c＿text\％ before leaving \％orig＿c＿text\％？

```
SINGLE-SELECT
emp＿prev＿d
```

$01 \bigcirc$ Yes
00 ○ No

- 98 〇 Don＇t know
- 99 〇 Refused to respond

B． 77 Even though \％rostertitle\％did not work in the last 12 months，did \％rostertitle\％ever work （paid or not）before that？

E emp＿12m＿active $=0$ \＆$\&$ emp＿prev＿d $=0$

## B． 78 What was \％rostertitle\％＇s main activity？

I Select main activity if \％rostertitle\％pursued multiple activities．
E emp＿ever＿active＝＝1

SINGLE－SELECT
emp ever active
01 O Yes
00 ○ No
－98 〇 Don＇t know

## single－select

emp＿ever＿detail
01 O Salaried labor or labor paid in kind（including agricultural salaried job）
02 ○（Non farm）Own－account work， for example as a business owner
$03 \bigcirc$ Help in any kind of non－farm business owned by the household
$04 \bigcirc$ Farming or hunting or fishing at own account／help on family farm
05 〇 Unpaid apprenticeship or training

- 98 〇 Don＇t know
- 99 〇 Refused to respond
$\qquad$

```
I Please read response options to the respondent. Select one.
E emp_ever_active==1
```

    B. 80 How much experience does \%rostertitle\%
    have in the above activity?
    I DO NOT read options to the respondent, select one. If unsure, ask a fol
    low up question.
    E emp ever active==1

| SINGLE－SELECT |
| :---: |
| $01 \bigcirc$ Less than 6 months |
| $02 \bigcirc 6$ months－1year |
| $03 \bigcirc 1$ 1－2 years |
| 04 O 2－5 years |
| $05 \bigcirc 5-10$ years |
| $06 \bigcirc$ More than 10 years |
| －98 〇 Don＇t know |
| －99 〇 Refused to respond |

B． 81 What was \％rostertitle\％＇s main activity in \％orig＿c＿text\％before leaving \％orig＿c＿text\％？

I Please read response options to the respondent．Select one．
E emp＿prev＿d＝＝1
SINGLE－SELECT
01 O Salaried labor or labor paid in kind（including agricultural salaried job）
02 ○（Non farm）Own－account work， for example as a business owner
$03 \bigcirc$ Help in any kind of non－farm business owned by the household
04 〇 Farming or hunting or fishing at own account／help on family farm
05 〇 Unpaid apprenticeship or training
－98 ○ Don＇t know
－99 〇 Refused to respond

## B． 82 How many months per year did

 \％rostertitle\％usually work in this main activity in \％orig＿c\％before leaving \％orig＿c＿text\％？E emp＿prev＿d＝＝1

emp＿prev＿hours
NUMERIC：INTEGER
-

## B． 83 How many hours in ONE WEEK did

 \％rostertitle\％usually spend doing this activity in \％orig＿c＿text\％before leaving \％orig＿c＿text\％？E emp＿prev＿d＝＝1 \＆\＆！（emp＿prev＿hours＿kdk．InList（－98，－99））
V1 emp＿prev＿hours＜168
M1 There are only 168 hours in one week．
，

B． 83 Number of hours known？
E emp＿prev＿d＝＝ 1 $\qquad$
）

B． 84 In comparison to the wage／profit or income \％rostertitle\％earned per WEEK in \％orig＿c＿text\％，\％rostertitle\％＇s current earnings per WEEK are：（Select one）

```
E emp_prev_d == 1
```

[^1]SINGLE－SELECT
emp＿prev＿hours＿kdk
$01 \bigcirc$ Known
－98 Don＇t know
－99 〇 Refused
$01 \bigcirc$ Much higher
02 O A little higher
03 ○$04 \bigcirc$ A little lower05 O Much lower

B． 85 Please explain in detail the kind of job or work activity \％rostertitle\％did in
\％orig＿c＿text\％？
E
emp＿prev＿d＝＝1

B． 86 How much experience does \％rostertitle\％ have in the above activity？

E emp＿prev＿d＝＝ 1
$\qquad$

SINGLE－SELECT

| 01 | Less than 6 months |  |
| :--- | :--- | :--- |
| 02 | $\bigcirc$ | 6 months -1 year |
| 03 | $\bigcirc$ | $1-2$ years |
| 04 | $\bigcirc$ | $2-5$ years |
| 05 | $\bigcirc$ | $5-10$ years |
| 06 | $\bigcirc$ | More than 10 years |
| -98 | Don＇t know |  |
| -99 | Refused to respond |  |

B． 87 Once displacement ends，will \％rostertitle\％want to resume the activity \％rostertitle\％was engaged in before leaving \％orig＿c＿text\％？

E refugee＝＝1 \＆\＆emp＿prev＿d＝＝ 1
B． 88 Will \％rostertitle\％be able to resume this activity after returning to \％orig＿c＿text\％？

E
emp＿prev＿d＝＝1 \＆\＆refugee＝＝1
$01 \bigcirc$ Yes
00 ○ No
－98 〇 Don＇t know

SINGLE－SELECT
resum＿empl＿want
01 O Yes
00 ○ No
－98 ○ Don＇t know

B． 89 What is the main reason that \％rostertitle\％might not be able to resume this activity after returning to \％orig＿c＿text\％？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．
E resum＿empl＝＝0
SINGLE－SELECT
resum empl reason
0001 O Lost job／contract
0002 ○ Land captured by other residents／armed forces
0003 〇 Work tools lost ／stolen／captured／damaged
0004 〇 Work tools and productive assets sold
0005 〇 Lack of funds
0006 〇 Lack of economic opportunities in the area
0007 〇 Ethnic／religious discrimination
0008 ○ Incapable（Too old／sick）
1000 Other（Specify）
－0099 〇 Refused to respond

TEXT
resum＿empl＿reason＿spec
B． 89 Please specify the main reason why \％rostertitle\％will not be able to resume this activity after return to \％orig＿c＿text\％．

I DO NOT read response options to the respondent，select one．If unsur
e，ask a follow up question．

| 03 | O | 6 to 10 pages |
| :--- | :--- | :--- |
| 04 | O | 11 to 25 pages |
| 05 | O | More than 25 pages |
| -98 | O | Don＇t know |
| -99 | O Refused to respond |  |

B． 100 In the past 12 months，has \％rostertitle\％
SINGLE－SELECT
write skill
filled out any bills or forms？
E hhm＿read $==1 \& \& h h m$ write $==1$
$01 \bigcirc$ Yes
00 〇 No
-98 〇 Don＇t know
-99
－

B． 101 Thinking about all the things
\％rostertitle\％normally writes，what is the longest document that \％rostertitle\％wrote in the past 12 months？

I DO NOT read response options to the respondent，select one．If unsur e，ask a follow up question．
E hhm＿read $==1 \& \& h h m \_w r i t e=1$
SINGLE－SELECT
01 O One page or less
$02 \bigcirc 2$ to 5 pages
$03 \bigcirc 6$ to 10 pages
$04 \bigcirc 11$ to 25 pages
$05 \bigcirc$ More than 25 pages
$-98 \bigcirc$ Don＇t know
$-99 \bigcirc$ Refused to respond

| B． 102 Can \％rostertitle\％use a telephone， mobile phone，pager or other communication device？ | single－select | comm＿skill |
| :---: | :---: | :---: |
|  | 01 O Yes |  |
|  | $00 \bigcirc$ No |  |
|  | －98 〇 Don＇t know |  |
|  | －99 〇 Refused to respond |  |
| B． 103 Can \％rostertitle\％drive a car，truck or three－wheeler？ | SINGLE－SELECT | skill＿drive |
|  | $01 \bigcirc$ Yes |  |
|  | 00 ○ No |  |
|  | －98 〇 Don＇t know |  |
|  | －99 〇 Refused to respond |  |

B． 104 If \％rostertitle\％were given the right to
SINGLE－SELECT work＿permit＿yn work in Ethiopia，would \％rostertitle\％like to work？

```
E refugee == 1
```

$01 \bigcirc$ Yes
$00 \bigcirc$ No
98 〇 Don＇t know
99
90 Refused to respond

B． 105 Please explain in detail the kind of employment or work that \％rostertitle\％would like to do in Ethiopia if \％rostertitle\％had the opportunity to？
emp＿asp＿isic

B． 106 If \％rostertitle\％had the opportunity to take up a full time salaried employment away from this location but within Ethiopia，how much would \％rostertitle\％need to earn per month as a take－home salary to accept the job offer？Assume Housing is provided．Please give the answer in Ethiopian Birr．

I Please encourage the respondent to provide their best estimate．

B． 107 If \％rostertitle\％had the opportunity to take up a full time salaried employment away from this location but within Ethiopia，how much would \％rostertitle\％need to earn per month as a take－home salary to accept the job offer？Assume Housing is NOT provided．Please give the answer in Ethiopian Birr．

I Please encourage the respondent to provide their best estimate．

B． 108 Though we are unable to offer any job to
\％rostertitle\％，if，hypothetically，\％rostertitle\％ was given an opportunity to work in a factory

01 O Yes would \％rostertitle\％consider to be away from family and children to take up work in an

00 ○ No industrial park elsewhere in Ethiopia？
－99 〇 Refused to respond
(hhm_age $>=18$ \&\& hhm_age $<=30$ ) \&\& hhm_gender $==2$

B． 109 Though we are unable to offer any job to \％rostertitle\％，if，hypothetically，\％rostertitle\％ was given an opportunity to work in a factory that has childcare services available near the factory，would \％rostertitle\％consider to be away from family（but with children）to take up work in an industrial park elsewhere in Ethiopia？

E
job＿move＿yn $==0$ \＆\＆children $==1$

SINGLE－SELECT
job＿move＿cc＿yn
01 O Yes
00 ○ No

- 98 〇 Don＇t know
- 99 〇 Refused to respond

B． 110 What would be \％rostertitle\％＇s THREE most important concerns about taking up a job in a factory elsewhere in Ethiopia （assuming you earn adequate wages？）Please start with the most important concern，then state the second most important concern and then the third most important concern．

I Do not read response options．Select all that apply．If unsure，ask a foll ow up question．
V1 ！（self．Contains（－98）\＆\＆self．ContainsAny（－99，1，2，3，4，5，6 ，7，8，9，1000））
M1 You cannot select＇Don＇t know＇and select an item from the list at the s ame time．
V2 ！（self．Contains（－99）\＆\＆self．ContainsAny（－98，1，2，3，4，5，6 ，7，8，9，1000））
M2 You cannot select＇Refused to respond＇and select an item from the list at the same time．
MULTI－SELECT：ORDERED
$0001 \square \begin{aligned} & \text { Not able to take care of family } \\ & \text { responsibilities }\end{aligned}$
$0002 \square$ Insufficient work experience
$0003 \square$ Whether good education and health services are available in the new area
$0004 \square$ Absence of connections with people of my country in the new area
$0005 \square$ Absence of connections with Ethiopians in the new area
$0006 \square$ Language barrier
$0007 \square$ Fear of discrimination
$0008 \square$ Fear of losing access to humanitarian aid
$0009 \square$ Fear of violence or sexual abuse
$1000 \square$ Other（Please Specify）
－0098 $\square$ Don＇t know
－0099 $\square$ Refused to respond
job＿concern

B． 110 Please specify what would be your concerns about taking up a job in a factory elsewhere in Ethiopia（assuming you earn adequate wages）

E job＿concern．Contains（1000）

B． 111 Given the above mentioned concerns， what measures would make it more attractive for \％rostertitle\％to take up job in a factory in a new area in Ethiopia？Select all that apply．

I Do not read response options．Select all that apply．If unsure，ask a foll ow up question．
V1 ！（self．Contains（－98）\＆\＆self．ContainsAny（－99，1，2，3，4，5， 6 ，1000））
M1 You cannot select＇Don＇t know＇and select an item from the list at the $s$ ame time．
V2 ！（self．Contains（－99）\＆\＆self．ContainsAny（－98，1，2，3，4，5，6 ，7，8，9，1000））
M2 You cannot select＇Refused to respond＇and select an item from the list at the same time．

## TEXT

job＿concern＿spec
$\qquad$

—

B． 111 Please specify what measures would make it more attractive for \％rostertitle\％to take up job in a factory in a new area in Ethiopia？
job＿support．Contains（1000）

B． 112 Though we are unable to offer any job to \％rostertitle\％，if，hypothetically，\％rostertitle\％ was offered a job to work 8 hours per day for 6 days a week in a factory for a monthly take－ home pay of 750 Birr，would \％rostertitle\％be interested in this job？
（28

B． 113 Please tell the main reason why \％rostertitle\％will not be interested in this job．

E emp＿offer＿yn＝＝ 0

SINGLE－SELECT
01 O Yes
00 ○ No
98 ○ Don＇t know
99 Refused to respond

0001 ○ Take－home pay is too low
0002 〇 Work hours are long
0003 〇 Too old／too young to work in a factory
0004 O Do not want to work in a factory
0005 〇 Will need to know more about the job
0006 〇 Will need to know about education and health services in the area
1000 O Other（Please Specify）

- 0098 〇 Don＇t know
- 0099 〇 Refused to respond


## B． 113 Please specify the main reason why

 \％rostertitle\％will not be interested in this job．emp＿offer＿reason＝＝ 1000
B． 114 Though we are unable to offer any job to \％rostertitle\％，if，hypothetically，\％rostertitle\％ was offered a job to work 8 hours per day for 6 days a week in a factory for a monthly take－ home pay of 750 Birr，how far would \％rostertitle\％be willing to relocate to take up this job？

E
emp＿offer＿yn＝＝ 1
emp＿offer＿reason＿spec
TEXT
$\qquad$
SINGLE－SELECT emp＿offer＿dist

01 To a new place in the same Kebele
02 To a new place in the same Woreda
03 To a new place in the same zone
$04 \bigcirc$ To a new place in the same region or city
$05 \bigcirc$ To any other region or city
－98 ○ Don＇t know
－99 $\bigcirc$ Refused to respond

MODULE B：HOUSEHOLD ROSTER
LEAVERS＇ROSTER
E
refugee＝＝ 1

| B． 124 Are there any members who would normally be living in your household if you had not left \％orig＿c＿text\％？ | ```－SINGLE－SELECT``` <br> ```Yes \\ 00 ○ No \\ －98 ``` <br> ```Don＇t know \\ －99 ``` <br> ```Refused to respond ``` | hhm＿separated |
| :---: | :---: | :---: |
| Please list those members | Lst | hh＿list＿separated |
| hhm＿separated＝＝1 | －．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．．．．．．－ |

MODULE B：HOUSEHOLD ROSTER／LEAVERS＇ROSTER
Roster：SEPARATED MEMBERS
generated by list question hh list separated
hh＿roster＿separated
B． 115 What is \％rostertitle\％＇s age in completed

01 〇 Male Female
B． 117 What is the relationship of \％rostertitle\％
to \％hhh name\％（the head of the household）？
（
SINGLE－SELECT hhm＿relation＿sep

02 O Wife or husband
03 O Son or daughter（include adopted）
04 O Grandson or granddaughter
05 O Niece or nephew
06 O Father or mother
07 〇 Brother or sister
08 O Son or daughter in law
09 O Brother or sister in law
10 O Grandfather or grandmother
11 Father or mother in law
12 O Other relative
13 〇 Servant or servant＇s relative
14 O Other non－relative
98 －Don＇t know
－99 〇 Refused to respond

B． 118 What is the reason \％rostertitle\％has been separated from the household？

SINGLE－SELECT
hhm＿sep＿reason
0001 ○ Deceased
0002 〇ecruited by or joined armed forces
0003 〇 Stayed behind in the country of origin
0004 ○ Displaced to another location
1000 O Other（Please Specify）

TEXT
hhm sep reason spec
B． 118 Please specify the reason \％rostertitle\％ was separated from the household．

E
hhm＿sep＿reason $==1000$

B． 119 Are you or the other household members able to contact \％rostertitle\％？
$\qquad$
B． 120 Where are most of your former household members who were also displaced now living？

I Please read response options to the respondent．Select one．
E hhm＿separated＝＝ 1 \＆\＆（（long）hh＿roster＿separated．Count（x ＝＞x．hhm＿sep＿reason＝＝5））＞0

SINGLE－SELECT
hhm contact
$01 \bigcirc$ Yes
00 ○ No

## SINGLE－SELECT

disp＿hhm＿otherloc1
0001 In another camp within Ethiopia
0002 Outside camps in Ethiopia
0003 In another country in Africa
0004 〇 Middle East

0005 O Europe
0006 O US／Canada
1000 Other（Please Specify）
－0098 ○ Don＇t know
－0099 〇 Refused to respond

## text

disp＿hhm＿spec1
B． 120 Please specify the country where most of your former household members who were also displaced now living？

E disp hhm otherloc1＝＝ 1000

B． 121 Do you or the household members have access to family reunification services provided by UN organizations or NGOs？

E hhm＿separated $==1$ \＆\＆（（long）hh＿roster＿separated．Count（x $=>x$ ．hhm＿contact $==0$ ））$>0$

## SINGLE－SELECT

$01 \bigcirc$ Yes
00 ○ No
－98 ○ Don＇t know
－99 $\bigcirc$ Refused to respond
$\qquad$

## MODULE C: HOUSEHOLD CHARACTERISTICS

| Please begin by pressing 'Tab to record <br> current time' | DATE: CURRENT time |
| :--- | :--- |$\quad$ todayc_b

static text
This modules covers land tenure, the physical characteristics of the home, walking distance to water/school/clinic, and hunger coping strategies.

MODULE C: HOUSEHOLD CHARACTERISTICS CHARACTERISTICS OF CURRENT DWELLING

STATIC TEXT
I will now ask some questions about your current dwelling.
$\left.\begin{array}{l|l}\hline \text { C. } 1 \text { What kind of structure does this household } \\ \text { live in? }\end{array} \quad \begin{array}{l}\text { singLe-SELECT } \\ 01 \text { O Tent (including tarpaulin and } \\ \text { canvas tents) }\end{array}\right]$ housingtype
_n>1
V1 self<=rooms_n
M1 The number of rooms used for sleeping should be less than the total $n$ umber of rooms.
C. 3 Number of rooms known?

E
rooms_n>1

| SINGLE-SELECT | slrooms_n_kdk |
| :--- | :--- |
| 01 〇 Known |  |
| -98 〇 Don't know |  |
| -99 Refused |  |
|  |  |

C． 4 What is the main tenure status of this dwelling？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．

SINGLE－SELECT
0001 O Owned
0002 ○ Rented
0003 〇 Housing provided as part of work
0004 〇 Space provided by relatives／ friends／host family
0005 〇 Temporary shelter arranged by UN／INGOs
0006 〇 Squatting on community owned land
0007 〇 Squatting on publicly owned land
0008 〇 Squatting on privately owned land
1000 O Other（please specify）

- 0098 〇 Don＇t know
- 0099 〇 Refused to respond

TEXT
tenure＿spec

E

| C． 4 Please specify the tenure status |
| :--- |
| E tenure $==1000$ |
| C． 5 How many years have you owned this |
| dwelling？ |
| E tenure $==1$ |

C． 6 Are you or any member of the household the recognized legal owner of this dwelling？

E tenure $=1$

C． 7 What kind of legal recognition do you have for this dwelling？

Please read response options to the respondent．Select one．
E land＿legal＿main＝＝1
ing water for members of your household？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．
single－select
01 O Less than 1 year
$02 \bigcirc 1$ to 3 years
$03 \bigcirc 4$ to 10 years
$04 \bigcirc 10$ to 20 years
05 〇 Many generations

## SINGLE－SELECT

land legal main
$01 \bigcirc$ Yes
$00 \bigcirc$ No
-98 〇 Don＇t know
$-99 \bigcirc$ Refused to respond

C．9A What is the main source of water used by your household for other purposes，such as cooking and hand washing？

E water＿home＝＝10

SINGLE－SELECT
water home2
0001 〇 Piped water into dwelling
0002 〇 Piped water to yard／plot
0003 〇 Public tap／standpipe
0004 〇 Tubewell／borehole
0005 〇 Protected dug well
0006 〇 Unprotected dug well
0007 〇 Protected spring
0008 〇 Unprotected spring
0009 〇 Rainwater collection
0011 〇 Cart with small tank／drum
0012 〇 Tanker－truck
0013 〇 Surface water（river，dam，lake， pond，stream，canal，irrigation channels）
1000 O Other（specify）
－0098 ○ Don＇t know
－0099 〇 Refused to respond

C．9A Please specify the main source of water used by your household for other purposes， such as cooking and hand washing？

TEXT
$\qquad$

E water＿home2＝＝1000

STATIC TEXT
E water＿home！＝1 \＆\＆water＿home！＝2 \＆\＆water＿home2！＝1 \＆\＆water＿home2！＝2
How long，does it usually take to walk（one way）to this main water source from your dwelling？

| C． 10 Number of days | NUMERIC：INTEGER | twater＿d |
| :---: | :---: | :---: |
| Write 0 if the time taken is less than a day．Record the time in hours an d minutes in the following questions． | －－－－－－－－－－－－－－－－－－－－－－－－－－－－－ |  |
| （water＿home！＝1 \＆\＆water＿home！＝2 \＆\＆water＿home2！＝1 \＆\＆wat er＿homé2！＝2）\＆\＆！（twater＿kdk．InList（－98，－99）） |  |  |
| C． 10 Number of hours | NUMERIC：INTEGER | twater＿h |

I Write 0 if the time taken is less than a day．Record the time in hours an d minutes in the following questions．
E water home！＝1 \＆\＆water home！＝2 \＆\＆water home2！＝1 \＆\＆wate r＿homé $2!=2$ \＆\＆！（twater＿kdk．InList（－98，－99））
V1 self＜24
M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours（e．g．a trip of 25 hours is equal to 1 day and 1 hour）

## C． 10 Number of minutes

E water＿home！＝1 \＆\＆water＿home！＝2 \＆\＆water＿home2！＝1 \＆\＆wate $r$ home2！$=2$ \＆\＆！（twater＿kdk．InList（－98，－99））
V1 self＜60
M1 If the time taken is more than 60 minutes，please enter it as a combina tion of hours and minutes（e．g． 90 minutes is equal to 1 hour 30 minute s）

## C． 10 Number of days／hours／minutes known？

E water＿home！＝1 \＆\＆water＿home！＝2 \＆\＆water＿home2！＝1 \＆\＆wate r＿home2！＝2

## SINGLE－SELECT

twater kdk
01 $\bigcirc$ Known
$-98 \bigcirc$ Don＇t know
$-99 \bigcirc$ Refused
－98 〇 Don＇t know
－99 ○ Refused

C． 11 Who usually goes to this source to fetch the water for your household？

I Please read response options to the respondent．Select one．
E water＿home！＝1 \＆\＆water＿home！＝2 \＆\＆water＿home2！＝1 \＆\＆wate r＿home2！＝2
SINGLE－SELECT
01 〇 Adult woman
02 〇 Adult man
03 〇 Female child（under 15 years）
04 〇 Male child（under 15 years）
C. 12 What is the main source of lighting for
this household?
I DO NOT read options to the respondent, select one. If unsure, ask a fol
low up question.
C. 12 What is the main source of lighting for

DO NOT read options to the respondent, select one. If unsure, ask a fol low up question.

SINGLE-SELECT
light
01 O National Grid connection
02 Local Mini Grid
$03 \bigcirc$ Diesel Generator (private electricity)
04 O Solar Home System
05 O Solar Lantern/Lighting System
06 O Rechargeable Battery (e.g., car battery)
07 O Torch
08 O Gas
09 O Paraffin lantern
10 O Paraffin lamp
11 ○ Firewood
12 O Grass
13 O Candle wax
$14 \bigcirc$ Biogas
15 O No lighting
-98 〇 Don't know

And 1 other [12]

TEXT
light sp
C. 12 Please specify the source of lighting for this household.
E light==1000

| VARIABLE | STRING electricity_Str |
| :--- | :--- | ---: |

(light==1) ? "National Grid Connection" : (light==2) ? "
Local Mini Grid" : (light==3) ? "Diesel Generator" : (li
ght==4) ? "Solar Home System" : (light==5) ? "Solar Lant
ern/Lighting System" : (light==6
And 43 other symbols [3]
C. 13 Can you charge mobile phones with $\quad$ SINGLE-SELECT electricity_phone
\%light\%?
$01 \bigcirc$ Yes
E light. InList (1,2,3, 4,5,6)
00 No
NUMERIC: INTEGER
electricity hours
available each day from \%electricity_str\%?
E light. InList ( $1,2,3,4,5,6$ ) \&\& ! (electricity_hours_kdk.InL
ist(-98, -99))
V1 self<=24
M1 Please select a number less than 24.

| C. 14 Number of hours known? | SINGLE-SELECT |  |
| :--- | :--- | :--- |
| electricity_hours_kdk |  |  |

E light. InList (1,2,3,4,5,6)
$01 \bigcirc$ Known
C. 15 What is the main source of energy for
cooking in this household?

I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question.

| 0010 〇 | Animal Waste／Dung |
| :---: | :---: |
| 0011 〇 | Crop Residue／Plant Biomass |
| 0012 〇 | Saw Dust |
| 0013 〇 | Coal Briquette |
| 0014 〇 | Biomass Briquette |
| 0015 ○ | Processed biomass（pellets）／ woodchips |

And 7 other［13］

C． 16 What kind of toilet facility do members of your household usually use？

I If＂flush＂or＂pour flush＂probe further．Instruction：DO NOT read option $s$ to the respondent，select one．If unsure，ask a follow up question．
single－Select toilet
0001 ○ Flush／pour flush to：piped sewer system
0002 〇 Flush／pour flush to：septic tank
0003 ○ Flush／pour flush to：pit latrine
0004 〇 Flush／pour flush to：elsewhere
0005 〇 Flush／pour flush to：unknown place／not sure／DK where
0006 〇 Ventilated improved pit latrine （VIP）
0007 〇 Pit latrine with slab
0008 〇 Pit latrine without slab／open pit
0009 〇 Composting toilet
0010 〇 Bucket
0011 〇 Hanging toilet／hanging latrine
0012 ○ No facilities or bush or field
1000 Other（specify）

- 0098 〇 Don＇t know
- 0099 〇 Refused to respond

C． 16 Please specify the kind of toilet facility the members of your household usually use．
text
toilet＿ot
$\qquad$
toilet＝＝1000
C． 17 Do you share the toilet facility with other households？

E
toilet！＝12
C． 18 How many households use this toilet
facility？
E share＿facility＝＝1
SINGLE－SELECT
$01 \bigcirc$ Yes
$02 \bigcirc \mathrm{No}$
SINGLE－SELECT
share＿num

| $01 \bigcirc 1$ household |  |
| :---: | :---: |
| 02 ○ 2 households |  |
| $03 \bigcirc 3$ households |  |
| $04 \bigcirc 4$ households |  |
| $05 \bigcirc 5$ households |  |
| $06 \bigcirc 6$ households |  |
| $07 \bigcirc 7$ households |  |
| $08 \bigcirc 8$ households |  |
| $09 \bigcirc 9$ households |  |
| 10 〇 10 or more households |  |
| －98 〇 Don＇t know |  |
| －99 ${ }^{\text {－}}$ Refused to respond |  |
| SINGLE－SELECT | waste |
| 0001 〇 Waste disposable vehicle |  |
| 0002 O Waste disposable container |  |
| 0003 O Skip bin open |  |
| 0004 〇 Skip bin closed |  |
| 0005 〇 Pit／dug out |  |
| 0006 〇 Heap／throw away |  |
| 0007 〇 Burning |  |
| 0008 O Dumping in the nearest waterway |  |
| 0009 〇 Use as fertilizer |  |

## C． 19 What is the main method of solid waste disposal for this household？

I DO NOT read response options to the respondent，select one．If unsur e，ask a follow up question．
single－select
waste
0001
0002
0003

Pit／dug out
06
O Burning
0008 O Dumping in the nearest waterway
0009 O Use as fertilizer

C． 19 Please specify the main method of solid waste disposal．
waste＝＝1000

```
TEXT
waste_spec
```

$\qquad$

STATIC TEXT
How long does it usually take to walk（one way）to the closest food market from this dwelling？

| C． 20 Number of days | NUMERIC：INTEGER | tmarket＿d |
| :---: | :---: | :---: |
| I Write 0 if the time taken is less than a day．Record the time in hours an d minutes in the following questions． | －－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－－ |  |
| E ！（tmarket＿kdk．InList（－98，－99）） |  |  |
| C． 20 Number of hours | NUMERIC：INTEGER | tmarket＿h |
| I Write 0 if the time taken is less than an hour．Record the minutes in the | －－－－－－－ | －－ |

E ！（tmarket＿kdk．InList（－98，－99））
V1 self＜24
M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours（e．g．a trip of 25 hours is equal to 1 day and 1 hour）

## C． 20 Number of minutes

E ！（tmarket＿kdk．InList（－98，－99））
V1 self＜60
M1 If the time taken is more than 60 minutes，please enter it as a combina tion of hours and minutes（e．g． 90 minutes is equal to 1 hour 30 minute s）

C． 20 Number of days／hours／minutes known？

## SINGLE－SELECT

tmarket＿kdk
$01 \bigcirc$ Known
－98 ○ Don＇t know
－99 〇 Refused

STATIC TEXT
How long does it usually take to walk（one way）to the closest school（for primary education）from this dwelling？

| C． 21 Number of days | NUMERIC：INTEGER |
| :--- | :--- |
| I Write 0 if the time taken is less than a day．Record the time in hours an |  |
| d minutes in the following questions． |  |
| $!$（tedu＿kdk．InList $(-98,-99)$ ） | nUMERIC：INTEGER |
| C． 21 Number of hours |  |

I Write 0 if the time taken is less than an hour．Record the minutes in the following question．
E ！（tedu＿kdk．InList（－98，－99））
V1 self＜24
M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours（e．g．a trip of 25 hours is equal to 1 day and 1 hour）

## C． 21 Number of minutes

E ！（tedu＿kdk．InList（－98，－99））
V1 self＜60
M1 If the time taken is more than 60 minutes，please enter it as a combina tion of hours and minutes（e．g． 90 minutes is equal to 1 hour 30 minute s）

STATIC TEXT
How long does it usually take to walk（one way）to the nearest health center from this dwelling？


V1 self＜60
M1 If the time taken is more than 60 minutes，please enter it as a combina tion of hours and minutes（e．g． 90 minutes is equal to 1 hour 30 minute s）

C． 22 Number of days／hours／minutes known？
SINGLE－SELECT thealth＿kdk
$01 \bigcirc$ Known
－98 ○ Don＇t know
－99 O Refused
C． 23 Do you have cell phone reception near
your household？
$01 \bigcirc$ Yes
00 ○ No
－98 ○ Don＇t know
－99 〇 Refused to respond
C． 23 Does anyone in the household connect to the internet from any location？

| SINGLE－SELECT |
| :--- |
| 01 〇 Yes |
| 00 O No |
| -98 Oc＿int |
| -99 Ron＇t Know |

MODULE C：HOUSEHOLD CHARACTERISTICS
DWELLING IN \％ORIG＿C＿TEXT\％
E refugee＝＝ 1

STATIC TEXT
Now I will ask you some questions about the dwelling you lived in \％orig＿c＿text\％before leaving \％orig＿c＿text\％？

C． 24 What kind of structure did this household live in \％orig＿c＿text\％？

I Please read response options to the respondent．Select one．
SINGLE－SELECT


C． 30 What kind of legal recognition do you have for the dwelling you lived in before leaving \％orig＿c＿text\％？

I Please read response options to the respondent．Select one．
E land＿legal＿main＿disp＝＝1

SINGLE－SELECT
land＿legal＿main＿disp＿d
01 O Registered land certification
02 O Decision by local administration
03 ○ By customary law

- 98 〇 Don＇t know
- 99 〇 Refused to respond
C． 31 How is the dwelling you lived in before $\quad$ single－Select land＿use＿disp
leaving \％orig＿c＿text\％being used currently？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．

SINGLE－SELECT
land＿use＿disp
0001 〇 Guarded／Used by a household member／relative
0002 ○ Rented out
0003 ○ Lent rent free
0004 〇 Sold
0005 O Abandoned due to conflict
0006 〇 Damaged／destroyed／burned in conflict
0007 〇 Taken over／captured by others
1000 Other（specify）

- 0098 〇 Don＇t know
- 0099 〇 Refused to respond


## TEXT

land＿use＿disp＿s
E land＿use＿disp＝＝1000
C． 32 Did you or any member of your household
take any legal recourse to get back the
dwelling you lived in before leaving
\％orig＿c＿text\％？
E land＿use＿disp $=7$

C． 33 Who did you or the household members seek help from to obtain back the dwelling you lived in before leaving \％orig＿c＿text\％？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．
E land＿res＿disp＝＝ 1

SINGLE－SELECT
land help disp
0001 〇 Community leaders
0002 Customary courts
0003 O County courts
0004 〇 High courts
0005 〇 Police
0006 O Military
1000 O Other（Specify）
－0098 ○ Don＇t know
－0099 〇 Refused to respond

C． 33 Please specify who did you or the household members seek help from to obtain the dwelling back．

E land＿help＿disp＝＝ 1000

C． 34 Why did you or the household members not seek help to obtain back the dwelling you lived in before leaving \％orig＿c＿text\％？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．
E land＿res＿disp $==0$

TEXT
land＿help＿disp＿spec
$\qquad$

SINGLE－SELECT
land＿res＿reason＿disp
0001 Lost documents
0002 Documents have been damaged in the conflict
0003 Do not have an official title
0004 Do not have access to community leaders
0005 Do not have access to formal courts
0006 Don＇t trust authorities
0007 ○ Do not know how to get help／who to contact

| C． 34 Please specify why did you or the | TEXt | land＿res＿reason＿disp＿spec |
| :---: | :---: | :---: |
| household members not seek help to obtain back the dwelling you lived in before leaving \％orig＿c＿text\％？ |  |  |
| land＿res＿reason＿disp＝＝ 1000 |  |  |
| C． 35 Do you think you will be able to get the dwelling back？ | Single－SELECT | land＿back＿disp |
|  | 01 O Yes |  |
|  | $00 \bigcirc$ No |  |
| land＿use＿disp＝＝ 7 | －98 〇 Don＇t know |  |
|  | －99 ${ }^{\text {－}}$ Refused to respond |  |

STATIC TEXT
Now I will ask you some more questions about the characteristics of the dwelling you lived in before leaving \％orig＿c＿text\％

C． 36 What was the main source of drinking water in the dwelling you lived in before leaving \％orig＿c＿text\％？

I DO NOT read response options to the respondent，select one．If unsur e，ask a follow up question．
E refugee＝＝1

SINGLE－SELECT water＿home＿disp
0001 ○ Piped water into dwelling
0002 〇 Piped water to yard／plot
0003 〇 Public tap／standpipe
0004 〇 Tubewell／borehole
0005
0006
0007
0008
0009
0010 B Bottled water
0011 Cart with small tank／drum
0012 〇 Tanker－truck
0013 Surface water（river，dam， lake，pond，stream， canal，irrigation channels）
1000 O Other（specify）

- 0098 〇 Don＇t know
- 0099 〇 Refused to respond


## TEXT

E water＿home＿disp＝＝1000 \＆\＆refugee＝＝1

## C． 37 What was the main source of water used

 by your household for other purposes，such as cooking and hand washing in the dwelling you lived in before leaving \％orig＿c＿text\％？I DO NOT read response options to the respondent，select one．If unsur e，ask a follow up question．
E water＿home＿disp＝＝10

SINGLE－SELECT
0001 ○ Piped water into dwelling
0002 〇 Piped water to yard／plot
0003
0004
0005
0006pond，stream，canal，irrigationchannels）

1000 Other（specify）
－0098
Don＇t know
－0099 〇 Refused to respond

E water_home_disp!=1 \&\& water_home_disp!=2 \&\& water_home2_disp!=1 \&\& water_home2_disp! $=2$
How long, did it usually take to walk (one way) to this main water source from your dwelling where you lived in before leaving \%orig_c_text\%?

| C. 38 Number of days | NUMERIC: INTEGER |
| :--- | :--- |

I Write 0 if the time taken is less than a day. Record the time in hours an d minutes in the following questions.
E water home_disp!=1 \&\& water home disp!=2 \&\& water home2 disp! $\overline{=1} \& \&$ water_home2_disp $\overline{\text { h }}=2$ \& $\overline{\&}$ ! (twater_d_disp_kdk.In List (-98, -99) )

## C. 38 Number of hours

I Write 0 if the time taken is less than an hour. Record the time in minute $s$ in the following questions.
E water_home_disp!=1 \&\& water_home_disp!=2 \&\& water_home2 disp! $\overline{=} 1 \& \delta$ water_home2_disp $\overline{!}=2 \& \bar{\varepsilon}$ ! (twater_d_disp_kdk.In List (-98, -99))
V1 self<24
M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)

## C. 38 Number of minutes

E water_home_disp!=1 \&\& water_home_disp!=2 \&\& water_home2 disp! $\overline{=1} \& \&$ water_home2_disp $\bar{\prime}=2$ \& $\bar{\varepsilon}$ ! (twater_d_disp_kdk.In List (-98, -99))
V1 self<60
M1 If the time taken is more than 60 minutes, please enter it as a combina tion of hours and minutes (e.g. 90 minutes is equal to 1 hour 30 minute s)

## C. 38 Number of days/hours/minutes known?

E water_home_disp!=1 \&\& water_home_disp!=2 \&\& water_home2_ disp! $\overline{=1}$ \&\& ${ }^{-}$water_home2_disp $\bar{T}=2$

## STATIC TEXT

How long did it usually take to walk (one way) to the closest food market from the dwelling you lived in before leaving \%orig_c_text\%?

## C. 39 Number of days

I Write 0 if the time taken is less than a day. Record the time in hours an $d$ minutes in the following questions.
E ! (tmarket_d_disp_kdk. InList (-98, -99))

## C. 39 Number of hours

I Write 0 if the time taken is less than an hour. Record the minutes in the following question.
E ! (tmarket_d_disp_kdk. InList (-98, -99))
V1 self<24
M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)

## C. 39 Number of minutes

E ! (tmarket_d_disp_kdk.InList(-98, -99))
V1 self<60
M1 If the time taken is more than 60 minutes, please enter it as a combina tion of hours and minutes (e.g. 90 minutes is equal to 1 hour 30 minute s)
C. 39 Number of days/hours/minutes known?
NUMERIC: INTEGER tmarket_d_disp

NUMERIC: INTEGER

## tmarket_h_disp


1

## SINGLE-SELECT

twater_d_disp_kdk
$01 \bigcirc$ Known
-98 $\bigcirc$ Don't know
-99 $\bigcirc$ Refused
NUMERIC: INTEGER twater_m_disp

How long did it usually take to walk (one way) to the closest school (for primary education) from the dwelling you lived in before leaving \%orig_c_text\%?

| C.40 Number of days | NUMERIC: INTEGER $\quad$ tedu_d_disp |
| :--- | :--- |

I Write 0 if the time taken is less than a day. Record the time in hours an d minutes in the following questions.
E ! (tedu_d_disp_kdk. InList (-98, -99))

| C.40 Number of hours | NUMERIC: INTEGER |
| :--- | :--- |

I Write 0 if the time taken is less than an hour. Record the minutes in the following question.
E ! (tedu_d_disp_kdk. InList (-98, -99))
V1 self<24
M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)

$\longrightarrow$

| C. 40 Number of minutes | NUMERIC: INTEGER | tedu_m_disp |
| :---: | :---: | :---: |
| E ! (tedu_d_disp_kdk. InList (-98, -99)) |  |  |
| C. 40 Number of days/hours/minutes known? | SINGLE-SELECT | tedu_d_disp_kdk |
|  | 01 Onown |  |
|  | -98 〇 Don't know |  |
|  | -99 ○ Refused |  |

## STATIC TEXT

How long did it usually take to walk (one way) to the nearest health center from the dwelling you lived in before leaving \%orig_c_text\%?

| C. 41 Number of days | NUMERIC: INTEGER |
| :--- | :--- |
| I Write 0 if the time taken is less than a day. Record the time in hours an |  |
| d minutes in the following questions. |  |
| E ! (thealth_d_disp_kdk. InList $(-98,-99))$ |  |
| C. 41 Number of hours | NUMERIC: INTEGER |

I Write 0 if the time taken is less than an hour. Record the minutes in the following question.
E ! (thealth_d_disp_kdk. InList (-98, -99))
V1 self<24
M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)

$\longrightarrow$

## C. 41 Number of minutes

E ! (thealth_d_disp_kdk. InList (-98, -99))
V1 self<60
M1 If the time taken is more than 60 minutes, please enter it as a combina tion of hours and minutes (e.g. 90 minutes is equal to 1 hour 30 minute s)
C. 42 Number of days/hours/minutes known?
C. 43 What was the main source of lighting for the household in the dwelling you lived in before leaving \%orig_c_text\%?

I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question.
E refugee==1

## SINGLE-SELECT

thealth_d_disp_kdk
01 Known
-98 ○ Don't know
-99 〇 Refused


MODULE C: HOUSEHOLD CHARACTERISTICS
AGRICULTURAL LAND


|  | 0008 〇 Tilm 1000 〇 Other（please specify） -0098 〇 Don＇t know -0099 〇 Refused to respond |
| :---: | :---: |
| C． 47 Please specify the unit． | TEXT land＿unit＿spec |
| E land＿unit $=1000$ |  |
| C． 48 What is the tenure status of this land？If you and the household members have access to multiple plots of land，what is the tenure status of the largest portion of the land？ <br> I DO NOT read response options to the respondent，select one．If unsur e，ask a follow up question． <br> E land＿access＿yn＝＝ 1 | SINGLE－SELECT 0001 O Have holding rights to the land $0002 \bigcirc$ Rented 0003 Land provided for free by 004 relatives／friends $0004 \bigcirc$ Community land $0005 \bigcirc$ Land provided by UN／NGOs $1000 \bigcirc$ Other（please specify） $-0098 \bigcirc$ Don＇t know $-0099 \bigcirc$ Refused to respond |
| C． 48 Please specify the tenure status of this land．If you and the household members have access to multiple plots of land，please specify the tenure status of the largest portion of the land？ | TEXT <br> land＿tenure＿spec |
| E land＿tenure $=1000$ |  |
| C． 49 How many years have you or the household members had holding rights to this land？ <br> I DO NOT read response options to the respondent，select one．If unsur e，ask a follow up question． <br> E land＿tenure＝＝ 1 | Less than 1 year 1 to 3 years 4 to 10 years 10 to 20 years Many generations |
| C． 49 Are you or any member of the household the recognized legal holder of this land？ <br> E land＿tenure＝＝ 1 | SINGLE－SELEGT land＿legal <br> 01 O Yes  <br> 00 〇 No  <br> -98 O Don＇t know <br> -99 O Refused to respond |
| C． 50 What kind of legal recognition do you have for this land？ <br> I Please read response options to the respondent．Select one． <br> E land＿legal＝＝ 1 | Registered land certification Decision by local administration <br> By customary law Don＇t know Refused to respond |
| C． 51 Did you or the household members have access to any plots of land used for agriculture in \％orig＿c＿text\％？ <br> E refugee $=1$ | sINGLE－SLLECT land＿access＿yn＿disp  <br> 01 O Yes  <br> 00 Y No  <br> -98 O Don＇t know  <br> -99 O Refused to respond  |
| C． 52 What was the combined area of agricultural land you and the household members had access to in \％orig＿c＿text\％？ <br> E land＿access＿yn＿disp＝＝ 1 \＆\＆！（land＿access＿disp＿kdk．InLis $t(-9 \overline{8},-99))$ | NUMERIC：INTEGER land＿access＿disp |
| C． 52 Combined Area known？ <br> E land＿access＿yn＿disp＝＝ 1 | SINGLE－SELECT <br> land＿access＿disp＿kdk Known <br> Don＇t know <br> －99 Refused |


C． 58 Please specify how is this agricultural land landag use disp spec that the household owned earlier but have no longer access to being utilized currently？
landag＿use＿disp＝＝1000

MODULE C：HOUSEHOLD CHARACTERISTICS
FOOD SECURITY AND COPING STRATEGIES

| C． 59 In the past 7 days，were there times when your household did not have enough food or enough money to buy sufficient food？ |  | nomoney |
| :---: | :---: | :---: |
| C． 60 Over the last 7 days，how many days did your household rely on less preferred and less expensive food？ | SINGLE－SELECT | cop＿lessprefrerred |
| C． 61 Over the last 7 days，how many days did your household borrow food or money for food from friends or relatives？ |  | cop＿borrow＿food |

C． 62 Over the last 7 days，how many days did your household limit portion size at mealtimes for all household members？

| Single－Select | cop＿limitportion |
| :---: | :---: |
| $00 \bigcirc 0$ |  |
| 01 O 1 day |  |
| 02 ○ 2 days |  |
| $03 \bigcirc 3$ days |  |
| $04 \bigcirc 4$ days |  |
| $05 \bigcirc 5$ days |  |
| $06 \bigcirc 6$ days |  |
| 07 ○ 7 days |  |
| －98 〇 Don＇t know |  |
| －99 $\bigcirc$ Refused to respond |  |
| SINGLE－SELECT | cop＿limitadult |
| $00 \bigcirc 0$ |  |
| 01 ○ 1 day |  |
| 02 O 2 days |  |
| $03 \bigcirc 3$ days |  |
| $04 \bigcirc 4$ days |  |

C． 63 Over the last 7 days，how many days did your household restrict consumption by adults in order for small children to eat？

|  | 05 $\bigcirc$ 5 days <br> 06 $\bigcirc$ 6 days <br> 07 $\bigcirc$ 7 days <br> -98 $\bigcirc$ Don't know <br> -99 $\bigcirc$ Refused to respond |  |
| :---: | :---: | :---: |
| C. 64 Over the last 7 days, how many days did your household reduce the number of meals eaten in a day for all household members? | SINGLE-SELECT | cop_reducemeals |
| C. 65 In the last 30 days, has your household sold productive assets or means of transport e.g., sewing machines, wheel barrows, etc. in order to purchase food? | ```SINGLE-SELECT 01 O Yes 00 O No -98 O Don't know -99``` <br> ```Refused to respond ``` | cop_sellassets |
| C. 66 In the last 30 days, has your household sold female animals in order to purchase food? | ```SINGLE-SELECT 01 O Yes 0 0 ~ \bigcirc ~ N o -98 O Don't know -99 Refused to respond``` | cop_sellfem |
| C. 67 In the last 30 days, has your household borrowed money for non-food purposes? | ```SINGLE-SELECT 01 O Yes 00 O No -98 O Don't know -99 O Refused to respond``` | cop_borrow |
| C. 68 Does the household have any relatives who are Ethiopian citizens? <br> refugee $==1$ | ```SINGLE-SELECT \\ 01 ○ Yes \\ 00 ○``` <br> ```Don't know ``` <br> ```-99 〇 Refused to respond``` | ethiop_rel |
| C. 69 Does your household have a bank account? | ```SINGLE-SELECT \\ 01 ○ Yes \\ 00 ○``` <br> ```Don't know \\ -99 ``` <br> ```Refused to respond ``` | acc bank1 |
| C. 70 Does your household have a mobile money account? | ```SINGLE-SELECT \\ 01 ○ Yes \\ 00 ○``` <br> ```Don't know \\ -99 ``` <br> ```Refused to respond ``` | acc_bank2 |
| C. 71 If your household needed 5000 Birr in a short time, whom would you approach first? <br> DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. | single-SELECT | social_saf_net |

C． 71 Please specify who would you approach

[^2]social＿saf＿net＿spec
first if you needed 5000 Birr in a short time？

E
social＿saf＿net＝＝1000
C． 72 How easy would it be to borrow the money？

I Please read response options to the respondent．Select one．
SINGLE－SELECT social＿ease
－

C． 73 How many times in the past twelve months have you attended any public meeting in which there was discussion of community affairs？

I Please read response options to the respondent．Select one．

| SINGLE－SELECT | social＿net |
| :---: | :---: |
| 00 O Never |  |
| 01 O Once |  |
| 02 ○ 2－4 times |  |
| $03 \bigcirc 5-9$ times |  |
| 04 O About once a month on average |  |
| 05 O About twice a month on average |  |
| 06 O About once a week on average |  |
| 07 〇 More than once a week |  |
| －98 〇 Don＇t know |  |
| －99 ${ }^{\text {－}}$ Refused to respond |  |
| single－select | social＿net＿leader |
| 00 O Never |  |
| 01 O Once |  |
| 02 ○ 2－4 times |  |
| $03 \bigcirc 5-9$ times |  |
| 04 O About once a month on average |  |
| 05 ○ About twice a month on average |  |
| 06 O About once a week on average |  |
| 07 〇 More than once a week |  |
| 08 I am a community leader |  |
| －98 〇 Don＇t know |  |
| －99 〇 Refused to respond |  |

MODULE C：HOUSEHOLD CHARACTERISTICS SOURCES OF INCOME，ASSISTANCE AND REMITTANCES

STATIC TEXT
Now I will ask you some questions about your source of income．

C． 75 What is the household＇s main source of livelihood？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．

| SINGLE－SELECT | lhood |
| :---: | :---: |
| 0001 〇 Salary |  |
| 0002 〇 Casual labor／Dayly labourer |  |
| 0003 O Crop production（Temporary and／permanent crops） |  |
| 0004 ○ Livestock（inc．Poultry and Bee |  |
| 0005 O Crop and Livestock（at comparable level） |  |
| 0006 〇 Manufacturing，Construction and Mining \＆Quarry Industry FORMAL SECTOR |  |

SINGLE－SELECT
hood
0001
Salary
0002位 and／permanent crops）
0004 O Livestock（inc．Poultry and Bee
0005 comparable level）
0006 O Manufacturing，Construction and Mining \＆Quarry Industry FORMAL SECTOR

|  |  |
| :---: | :---: |
| C. 75 Please specify the main source of livelihood. <br> E lhood==1000 | text <br> 1hood_spec |
| C. 76 Does the household receive any assistance from the following sources. Select all that apply. <br> I Please read the response options to respondent. Record yes/no for ea ch response option. <br> V1 self.Missing.Length $=0$ <br> M1 Please select yes or no for each of hte repsonse toptions. | MULTT-SELECT: YES/NO $0001 \square / \square$ UN $0002 \square / \square$ NGOs/ Development Partners/ $0 . \square$ Donors other than the UN $0003 \square$ Government $1000 \square / \square$ Other (Please specify) |
| C. 76 Please specify the source from which the household received assistance. <br> E assist_source.Yes.Contains(1000) | text <br> assist_source_spec |
| C. 77 Please specify the total amount of cash assistance the household recieved in the last 30 days from the sources mentioned above? Please specify the amount in Ethiopian Birr. <br> E assist source.Yes.Length>0 | NUMERIC: INTEGER assist_amount |
| C. 78 What was the household's main source of livelihood in \%orig_c_text\%? <br> I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. <br> E refugee == 1 | and/permanent crops) comparable level) and Mining \& Quarry Industry FORMAL SECTOR <br> 0007 O Manufacturing, Construction and Mining \& Quaring INFORMALSECTOR FORMAL SECTOR <br> 0009 O Wholesal sale \& Retail Trade INFORMAL SECTOR |


|  | 0010 O Service Trade - FORMAL |
| :--- | :--- |
| SECTOR |  |



C． 87 How often in a year do you receive remittances from family and friends？

SINGLE－SELECT
01 O Once per week or more
02 O Twice per month
$03 \bigcirc$ Once per month
04 O Every other month
05 O Once every 3 months
06 Once every 4 months
07 O Twice a year
08 O Once a year
09 O Special occasions only

- 98 〇 Don＇t know
- 99 〇 Refused to respond

| C． 88 Before leaving \％orig＿c＿text\％，did this household receive remittances in the form of money or goods from family and friends living elsewhere within \％orig＿c＿text\％or outside \％orig＿c＿text\％？ | SINGLE－SELECT | intremit＿prev＿yn |
| :---: | :---: | :---: |
|  | 01 O Yes |  |
|  | $00 \bigcirc$ No |  |
|  | －98 〇 Don＇t know |  |
|  | －99 ${ }^{\text {－}}$ Refused to respond |  |
| refugee $=1$ |  |  |
| C． 89 Has leaving \％orig＿c＿text\％affected the amount of remittances received？If yes，has the amount of remittances received increased or decreased？ <br> intremit＿prev＿yn＝＝1 | Single－SELECT | intremit moreless |
|  | 00 O No |  |
|  | $01 \bigcirc$ Yes，increased |  |
|  | $02 \bigcirc$ Yes，decreased |  |
|  | －98 〇 Don＇t know |  |
|  | －99 ${ }^{\text {－}}$ Refused to respond |  |
| C． 90 Does your household currently support through money or goods family and friends living elsewhere？（This does not include loans．） | Single－Select | supp＿ssd＿yn |
|  | 01 O Yes |  |
|  | $00 \bigcirc$ No |  |
|  | －98 〇 Don＇t know |  |
|  | －99 ${ }^{\text {－}}$ Refused to respond |  |
| C． 91 Before leaving \％orig＿c＿text\％，did your household support through money or goods family and friends living elsewhere？（This does not include loans．） | SINGLE－SELECT | supp＿ssd＿prev＿yn |
|  | 01 O Yes |  |
|  | $00 \bigcirc$ No |  |
|  | -98 〇 Don't know |  |
|  | －99 $\bigcirc$ Refused to respond |  |
| C． 92 Has leaving \％orig＿c＿text\％affected the amount of support the household provides to family and friends living elsewhere？If yes，has the amount of support provided increased or decreased？ | Single－Select | supp＿moreless |
|  | $00 \bigcirc$ No |  |
|  | $01 \bigcirc$ Yes，increased |  |
|  | $02 \bigcirc$ Yes，decreased |  |
|  | －98 〇 Don＇t know |  |
| ！（supp＿ssd＿yn＝＝0 \＆\＆supp＿ssd＿prev＿yn＝＝0）\＆\＆refugee＝＝1 | －99 ${ }^{\text {O }}$ Refused to respond |  |
| When you are finished，end the module by pressing＇Tab to record current time＇ | DATE：CURRENT TIME | todayC＿e |

## MODULE D：FOOD CONSUMPTION

Please begin by pressing＇Tab to record current time＇

STATIC TEXT
This is the beginning of Module D，collecting information about the food consumption for the household．

It is very important that you take the time to collect data on the cost of the items purchased. If not, NBS analysts will follow up with what happened during your interview.

| VARIABLE | DOUBLE | mod_opt |
| :---: | :---: | :---: |
| IsAnswered (int_num_final) ? (int_num_final \% 6) + 1 : (i nt) Math. Round ( $\overline{6}$ * Quèst. IRnd () +0.5 ) |  |  |

STATIC TEXT
\%mod_opt\%

STATIC TEXT
Read this to the respondent: Thank you for taking the time to speak to us. We really appreciate the time you are giving to participate in the survey. We encourage you to provide honest information. By participating in the survey and by providing accurate information, you are playing an important role in helping us understand the situation in Ethiopia.
D. 1 When was the last time that any of the household members ate some food?

I Please select one answer. Do not read options.

```
01 〇 Today
02 Y Yesterday
03 ○ 2 days ago
04 ○ 3 days ago
05 〇 4 days ago
06 O 5 days ago
07 ○ 6 days ago
08 ○ Did not have meal in the last 7
    days
```

D. 2 When was the last time that any of the last bread
D. 3 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.

F (fooditems[@optioncode].mod_opt == (int)mod_opt || fooditems[@opt ioncode].mod_opt $==0$ )
you sure?
I Either confirm this if you are sure or go back and enter the correct dat a.

E // if all items have a yes or no answer... //rf food.All(x =>IsAnswered (x.rf_relevanceyn)) ? // then confirm that $t$ here are at least ${ }^{-} 4$ "yes" answers // (rf_food. Count ( $x=>x$. rf_relevanceyn==1 \&\& x.catpos1= And 104 ōther symbols [4]

You had earlier said that the household had bread \%last_bread\%. However, you did not report any consumption of bread and cereals in the last 7 days. Are you sure this is correct?<\font>

E rf_sum_consumed_br==0 \&\& last_bread. InList (1,2,3, 4,5,6,7 )
D. 5 When was the last time that any of the household members had any pulses?

SINGLE-SELECT
$01 \bigcirc$ Yes
00
o 0 No
check br

D. | Over the past 7 days, did anyone in your |
| :--- |
| household consume any of the items listed |
| below. Please record yes or no for each of the |
| items below. |
| F (fooditems[@optioncode].mod_opt $==$ (int)mod_opt \|| fooditems[@opt |
| ioncode].mod_opt $==0$ ) |

F (fooditems[@optioncode].mod_opt == (int)mod_opt || fooditems[@opt
ioncode].mod opt == 0) ioncode].mod_opt ==0) household consume any of the items listed below. Please record yes or no for each of the items below.
MULTI-SELECT: YES/NO rf_relevanceyn_p

|  |  <br> And 9 other [19] | s, whole <br> , flour (shiro) <br> s, split (kik) <br> ro) |
| :---: | :---: | :---: |
| VARIABLE <br> rf_relevanceyn_p.Yes.Length | LONG | rf_sum_consumed_p |
| You had earlier said that the household had pulses \%last_p\%. However, you did not report any consumption of pulses in the last 7 days. Are you sure this is correct?<\font> | single-Select <br> 01 ○ Yes <br> 00 ○ No | check_p |
| E rf_sum_consumed_p==0 \&\& last_p. InList (1,2,3,4,5,6,7) |  |  |
| D. 7 When was the last time that any of the household members had any meat and dairy products? | SINGLE-SELECT <br> 01 O Today <br> Yesterday <br> 03 ○ <br> 2 days ago | last_m |



You had earlier said that the household had fruits and vegetables \%last_f\%. However, you did not report any consumption of fruits and vegetables in the last 7 days. Are you sure this is correct?<\font>

E rf_sum_consumed_f==0 \&\& last_f. InList (1, 2, 3, 4,5,6,7)
D. 11 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.

F (fooditems[@optioncode].mod_opt == (int)mod_opt || fooditems[@opt ioncode].mod_opt $==0$ )
SINGLE-SELECT
01 〇 Yes
00 No

00 ○ No

| multi-SELECT: YES/NO | rf_relevanceyn_ot |
| :---: | :---: |
| $1103102 \square / \square$ | linseed (telba) |
| $1107101 \square / \square$ | butter, unspiced \& non- refined |
| $1107102 \square / \square$ | butter, unspiced but refined |
| $1107103 \square / \square$ | butter, refined \& spiced |
| $1107201 \square / \square$ | edible oil, local |
| $1107202 \square / \square$ | edible oil , imported |
| $1110102 \square / \square$ | red pepper flour |
| $1110104 \square / \square$ | pepper sauce (dilih/ awaze) - home made |
| $1110105 \square / \square$ | birds eye chil whole |
| $1110106 \square / \square$ | birds eye chil flour |
| $1110205 \square / \square$ | ginger |
| $1110208 \square / \square$ | cardamon |
| $1110214 \square / \square$ | mixed spices |
| $1111101 \square / \square$ | sugar |
| $1111102 \square / \square$ | sugar cane |
| $1111103 \square / \square$ | honey, natural |

And 57 other [21]

MODULE D: FOOD CONSUMPTION
Roster: FOOD ITEMS
generated by fixed list rf_food
1101101 teff white, whole grain
1101102 teff white, flour
1101103 teff mixed, whole grain
1101104 teff mixed, flour
1101105 teff black, whole grain
1101106 teff black, flour
1101108 wheat white, whole grain
1101109 wheat white, flour
1101111 wheat mixed, flour
1101112 wheat black, whole grain
1101113 wheat black, flour
1101114 wheat, split
1101115 wheat, roasted
1101116 wheat, boiled
1101120 barley white, whole grain
1101121 barley white, flour
1101123 barley mixed, flour
1101124 barley black, whole grain
barley black, flour
barely brewary type, flour
beso roasted \& milled barely
1101129 barley, split
1101130 barley, roasted
1101135 emmur wheat, split
1101139 oats (sinar), flour
1101141 african millet, flour
1101142
1101143 maize, flour
1101144 maize, split
1101145 maize, roasted
1101146 maize ,boiled
1101147 maize, fresh
1101150 sorghum, whole grain
1101151 sorghum, flour
1101153 sorghum, boiled
1101154 durrah, whole grain
1101155 durrah, flour
1101156 flour, factory product, mainly of wheat
1101158 rice
1101201 enjera
1101202 bread (dufo, anbasha etc), wheat - home made
1101203 bread, other cereals - home made
1101204 bread, wheat - bakery
1101212 biscuits
1101301
1101302
1102101 faba bean, whole grain
1102102 faba beans, flour (shiro)
1102103 faba beans, split (kik)
1102104 chick peas, whole grain
1102105 chick peas, flour (shiro)
1102106 chick peas, split (kik)
1102107 field peas, whole grain
1102108 field peas, flour (shiro)
1102109 field peas, split (kik)
1102113 lentils, whole grain
1102114 lentils, split (kik)
1102115 haricot / kidney beans, whole grain
1102116 haricot /kidney beans, flour (shiro)
1102117 haricot / kidney beans, split (kik)
1102119 grass peas, flour (shiro)
1102120 grass peas,split (kik)
1102121 mixed pulses, flour (shiro)
1102123 fenugreek, whole grain
1102124 fenugreek, flour
faba beans, roasted
faba beans, boiled
faba beans, fresh
chick peas, roasted haricot /kidneybeans, boiled
1102214 haricot /kidney beans, fresh
beef
1104102 sheep meat
1104103 goat meat
1104301 chicken
1106101 cow milk, raw
1106103 goat milk, raw
1106201 sour milk / cottege yoghurt
1106202 cottage cheese
1106204 butter milk (arera)
1106301 powdered milk
1106401 eggs, indigenous
1108101 banana
1108102 orange / mandarin
1108105 avacado
1108109 mango
1109101 ethiopian kale
1109102 head cabbage
1109107 shiferaw/ aleko
1109108 edible wild vegetables \& weeds
1109110 leek
1109111 green onion (alenge shinkurt)
1109113 pepper green
1109114 pumpkin
1109115 beet root
1109116 carrot
1109117 tomato
1109118 onions
1109119 garlic
1109201 irish potato, raw
1109202 sweet potato, raw
1109204 taro (godere), raw
1109205 qocho, raw
1109206 amicho, raw
1109209 yam (boye), raw
1109211 cassava (bichi), raw
1109302 potato, boiled or fried
1103102 linseed (telba)
1107101 butter, unspiced \& non- refined
1107102 butter, unspiced but refined
1107103 butter, refined \& spiced
1107201 edible oil, local
edible oil, imported
red pepper flour
pepper sauce (dilih/ awaze) - home made
birds eye chil whole
birds eye chil flour
ginger
cardamon
mixed spices
sugar
sugar cane
honey, natural
toffees, checolate, chewing gum
fafa/ dube , balanced baby diet
salt
canned tomato, sauce
scramble egg / omlet (enkulal firfir / sils) in restaurant, cafes and the like
ful; sils in restaurant, cafes and the like
offal, sheep / goat in restaurants, cafes and the like
firfir (enjera/ bread) in restaurants, cafes and the like porridge, cereals in restaurant, cafes and the like
key, alicha , misto wot, sheep / goat in restaurant, cafes and the like kikil sheep / goat meat in restaurant, cafes and the like tibs, (fried), sheep / goat, normal in restaurant, cafes and the like key, alicha, misto wot, beef in restaurant, cafes and the like mahberawi, kornis, obama, agelgil in restaurant, cafes and the like tibs, fried, beef, normal in restaurant, cafes and the like kitfo in restaurants, cafes and the like doro (chicken) wot in restaurants, cafes and the like kik wot (pulses split sauce) in restaurants, cafes and the like beyaynetu (fasting meal) without fish in restaurants, cafes and the like beyaynetu (fasting meal) with fish in restaurant, cafes and the like tegamino/ bozena shiro in restaurant, cafes and the like rice in restaurant, cafes and the like qocho \& cheese/ milk / yoghurt in restaurant, cafes and the like spaghetti in restaurant, cafes and the like macaroni in restaurant, cafes and the like enjera / bread with siljo, hilbet or hazo wot in restaurant, cafes and the like tea leaves
coffee beans
coffee whole (shelled)
coffee, fresh (green)
coffee granul
coffee seed shell (seed jacket)
coffee leaves (quti)
coca cola family
pepsi family
vimto \& kineto

1202206
1202306
1221201
1221202

## beer and draft

2102302 tella
honey juice
coffee, boiled
tea, boiled
soft drinks
draft beer
beer, botteled
tella, refined
tella, unrefined
nyala
royals/ royal business
gamdal
chaat (qat)
mead/ honey wine
bukri, karibo, mewded(home made)
milk, milk with tea/ coffee, boiled
katikala, home made spirit
gaya for shisha or smoking
suret for snuff or chewing
katikalla-home made sprit

E ((fooditems[@rowcode].mod_opt == (int)mod_opt) || (fooditems[@rowcode].mod_opt ==0)) \&\& (rf_relevanceyn_br. Yes. Cont ains (@rowcode) || rf_relevanceyn_p.Yes.Contains (@rowcode) ||rf_relevanceyn_m. Yes.Cont And 98 other symbols [11]

| VARIABIE | LONG |
| :--- | :--- |

(int) @rowcode
D. 12 What was the total quantity of \%rostertitle\% consumed by the household in the last 7 days?

E ! (rf_cons_quant_kdk. InList (-98, -99))
V1 self > 0
M1 The quantity consumed should be greater than zero.

| D. 12 Total quantity known? | SINGLE-SELECT | rf_cons_quant_kdk |
| :--- | :--- | ---: |

D. 12 Total quantity known?

01 ○ Known
-98 〇 Don't know
-99 〇 Refused

## D. 12 What was the unit?

F @optioncode == fooditems[(int)@rowcode].u1 || @optioncode == food items[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode ].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode = And 29 other symbols [3]
E rf_cons_quant>0

## VARIABLE

rf_food_int*10 + (( (rf_cons_unit==1) ? 1:0) + ((rf_cons_
 unit==4) ? 4:0) $+\left(\left(r f_{-c o n s-u n i t==5) ~ ? ~ 5: 0) ~) ~}^{\text {( }}\right.\right.$
D. 13 You have entered a low quantity: \%rf_cons_quant\% \%rf_cons_unit\%. Confirm that this is accurate or go back and edit. Analysts will follow up.

E ((rf_cons_quant* (food_quant[(int)rf_food_cons_unit].conv _factor)) $<($ food_quant $\overline{[ }($ int $) r f$ _food_cons_unit].c_min)) $\& \&$


D． 14 What was the total quantity purchased by the household in the last 7 days？

```
E !(rf_purc_quant_kdk.InList(-98, -99))
E ！（rf＿purc＿quant＿kdk．InList（－98，－99））
```

D． 14 Total quantity known？rf＿purc＿quant＿kdk

| 01 | Known |
| :--- | :--- | :--- |
| -98 | K |
| -99 | Don＇t know |
| －Refused |  |

D． 14 What was the unit？
F＠optioncode＝＝fooditems［（int）＠rowcode］．u1｜｜＠optioncode＝＝food items［（int）＠rowcode］．u2｜｜＠optioncode＝＝fooditems［（int）＠rowcode ］．u3｜｜＠optioncode＝＝fooditems［（int）＠rowcode］．u4｜｜＠optioncode ＝And 29 other symbols［4］
E rf＿purc＿quant＞0

| VARIABLE | LONG |
| :--- | :--- |

rf＿food＿int＊10＋（（（rf＿purc＿unit＝＝1）？1：0）＋（（rf＿purc＿ un̄ㄴ＝＝2）？2：0）＋（（rf＿purc＿unit＝＝3）？3：0）＋（（rf＿purc＿ unit＝＝4）？4：0）＋（（rf＿purc＿unit＝＝5）？5：0））

D． 15 You have entered a low quantity： \％rf＿purc＿quant\％\％rf＿purc＿unit\％．Confirm that this is accurate or go back and edit． Analysts will follow up．

E（rf＿purc＿quant＊（food＿quant［（int）rf＿food＿purc＿unit］．conv＿ factor））$\overline{<}$（food＿quant $\overline{[ }($ int $) r f$＿food＿purc＿unit］．c＿min）$\& \& \bar{r}$ f＿purc＿quant＞0

D． 15 You have entered a high quantity： \％rf＿purc＿quant\％\％rf＿purc＿unit\％．Confirm that this is accurate or go back and edit． Analysts will follow up．

E（rf＿purc＿quant＊（food＿quant［（int）rf＿food＿purc＿unit］．conv＿ factor）$)>$（food＿quant $\overline{[ }($ int $) r f$ food＿purc＿unit］$\overline{\text { ．c＿max }}) ~ \& \& \bar{r}$ f＿purc＿quant $>0^{-}$

D． 16 What was the total price paid for the amount that was purchased？
SINGLE－SELECT rf＿purc＿high

```
E rf_purc_quant>0 \&\& ! (rf_price_total_kdk. InList (-98, -99)
    )
```


## D． 16 Total price known？

E rf＿purc＿quant＞0

## D． 16 Currency

E IsAnswered（rf＿pric＿total）\＆\＆rf＿pric＿total＞0

SINGLE－SELECT rf＿cons＿high
$01 \bigcirc$ Yes
00 ○ No

D． 14 Total quantity known？
NUMERIC：DECIMAL
rf＿purc＿quant
D． 14 What was the unit？

F＠optioncode＝＝fooditems［（int）＠rowcode］．u1｜｜＠optioncode＝＝food
items［（int）＠rowcode］．u2｜｜＠optioncode＝＝fooditems［（int）＠rowcode
］．u3｜＠optioncode＝＝fooditems［（int）＠rowcode］．u4｜｜＠optioncode
$=$ And 29 other symbols［4］
E rf＿purc＿quant＞0

| single－SeLect | rf＿purc＿unit |
| :--- | :--- |
| 01 | O |
| 02 | Gram（G） |
| 03 | Kilogram（Kg） |
| 04 | Cup／glass |
| 06 | Liter（L） |
| 06 | Number（No） |


| SINGLE－SELECT | rf＿purc＿low |
| :--- | :--- |
| $01 \bigcirc$ Yes |  |
| 00 No |  |


| 01 | 〇 | Known |
| :--- | :--- | :--- |
| －98 | O | Don＇t know |
| －99 | 〇 | Refused |

SINGLE－SELECT rf＿pric＿total＿curr

0001 〇 Ethiopian Birr
0002 O South Sudanese Pounds
0003 Somali shillings
0004 Somali shillings（thousands）
0005 Somaliland shillings

|  | $0006 \bigcirc$ Somaliland shillings <br> (thousands) <br> $0007 \bigcirc$ Eriterian nakfa <br> $0008 \bigcirc$ USD <br> $1000 \bigcirc$ Other (please specify) |  |
| :---: | :---: | :---: |
| D. 16 Please specify the currency. | text | rf_pric_total_sp |
| E rf_pric_total_curr==1000 |  |  |
| D. 17 Are you sure the price is zero? | SINGLE-SELECT01 O Yes00 O No pric_zero |  |
| E rf_pric_total==0 |  |  |
| VARIABLE <br> rf_pric_total/ (rf_purc_quant*food_quant [(int) rf_food_pur c_unit].-conv_factor) | Double | price_perg_paid |
|  |  |  |

STATIC TEXT
\%price_perg_paid\%

| VARIABLE | DOUBLE |
| :--- | :--- |
| food_quant [(int)rf_food_purc_unit].v_min |  |

STATIC TEXT
\%v_min1\%
D. 18 You have entered a low price:
\%rf_pric_total\% \%rf_pric_total_curr\%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.

I This price (for this purchased quantity) appears unusually low.
E // price given in Ethiopian Birr (rf pric_total curr==1 \&\& (rf_pric_total/(rf_purc_quant*food_quant[(int) rf_food _purc_unit].Conv_factor)) < food_quant [(int) rf_food_purc _unit].v_min) ||-// price given Ānd 1372 other symbols [5]
D. 18 You have entered a high price:
\%rf_pric_total\% \%rf_pric_total_curr\%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit.
single-select
01 O Yes

02 ○ No

Analysts will follow up.
I This price (for this purchased quantity) appears unusually high.
E // price given in Ethiopian Birr (rf_pric_total_curr==1 \&\& (rf_pric_total/(rf_purc_quant*food_quañ [ (int ) rf_food purc unit].conv factor)) $>$ food quant [(int) rf food purc _unit].v_max) || // price given And 1372 other symbols [6]
D. 19 Did your household receive any of the consumed \%rostertitle\% for free (instead of purchasing) for example from own cultivation or from friends/NGOs over the past 7 days?

## D. 20 Approximately how much of the

 \%rostertitle\% consumed over the past 7 days was obtained for free?E rf_free_yn==1
$\left.\begin{array}{l|l} & 03 \text { 〇 About half } \\ 04 \text { 〇 More than half but not all } \\ 05 \text { O All }\end{array}\right]$ rf_free_main

0001 ○ From friends or relatives（gift）
0002 〇 From NGOs
0003 〇 From government
1000 O Other（please specify）

- 0098 〇 Don＇t know
- 0099 〇 Refused to respond


## D． 21 If other，please specify where most of the

 free \％rostertitle\％came from．E
rf＿free＿main＝＝1000
When you are finished，end the module by pressing＇Tab to record current time＇
TEXT rf＿free＿other
$\qquad$

## MODULE E：NON－FOOD CONSUMPTION

Please begin by pressing＇Tab to record current time＇

DATE：CURRENT TIME
todayE＿b

STATIC TEXT
This is the beginning of Module E，collecting information about the non－food consumption for the household．

STATIC TEXT
It is very important that you take the time to collect data on the cost of the items purchased．If not，NBS analysts will follow up with what happened during your interview．

E． 1 Over the past 3 months（ 90 days），did anyone in your household buy or receive for free any of the items listed below．Please record yes or no for each of the items listed below：

F（nfooditems［＠optioncode］．mod＿opt＝＝（int）mod＿opt｜｜nfooditems［＠ optioncode］．mod＿opt＝＝0）

| MULTI－SELECT：YES／NO | rnf＿item |
| :---: | :---: |
| $3101103 \square / \square$ | poplin／shema |
| $3101201 \square / \square$ | wool（50\％\＆above ） |
| $3101202 \square / \square$ | tetron |
| $3101203 \square / \square$ | polyester |
| $3101204 \square / \square$ | hisufi／kefay |
| $3101206 \square / \square$ | nylon／lining |
| $3101207 \square / \square$ | jersey |
| $3101208 \square / \square$ | kashmir／suti／adidas |
| $3101209 \square / \square$ | diria |
| $3102101 \square / \square$ | kemis，cultural dress for adults（15 years \＆over）－brand new |
| $3102102 \square / \square$ | kemis and netela，cultural for adults（15 years \＆over）－brand new |
| $3102103 \square / \square$ | netela，cultural for adults（15 years \＆over）－brand new |
| $3102104 \square / \square$ | kuta，cultural for adults（15 years \＆over）－brand new |
| $3102105 \square / \square$ | gabi，cultural for adults（15 years \＆ over）－brand new |
| $3102106 \square / \square$ | biliko，cultural for adults（15 years \＆over）－brand new |
| $3102107 \square / \square$ | khaki，jacket for adults（15 years \＆ over）－brand new |
| And 125 other［22］ |  |
| MULTI－SELECT：YES／NO | rnf＿item＿2 |
| $05101101 \square / \square$ | tables |
| $05101102 \square / \square$ | chairs |
| $05101103 \square / \square$ | sofas |
| $05101104 \square / \square$ | stools \＆benchs |

E． 1 Over the past 3 months（ 90 days），did anyone in your household buy or receive for free any of the items listed below．Please record yes or no for each of the items listed below：
$05101101 \square / \square$ tables
$05101102 \square / \square$ chairs
$05101103 \square / \square$ sofas
$05101104 \square / \square$ stools \＆benchs

F (nfooditems[@optioncode].mod_opt == (int)mod_opt || nfooditems[@ optioncode].mod_opt ==0)

| $05101105 \square / \square$ | cupboards |
| :---: | :---: |
| $05101106 \square / \square$ | beds |
| $05101108 \square / \square$ | bufee |
| $05101111 \square / \square$ | box, made of metal, wood or other materials |
| $05101201 \square / \square$ | mattress |
| $05102102 \square / \square$ | mats |
| $05102201 \square / \square$ | selen \& jiba carpets of palm truncks |
| $05102202 \square / \square$ | carpets, made of animal skins |
| $05201101 \square / \square$ | blankets |
| $05201102 \square / \square$ | bed sheets |
| $05201103 \square / \square$ | bed covers |
| $05201106 \square / \square$ | curtains |
| And 167 other [23] |  |

MODULE E: NON-FOOD CONSUMPTION
Roster: NON-FOOD
generated by fixed list
3101103 poplin/ shema
3101201 wool (50\% \& above )
3101202 tetron
3101203 polyester
3101204 hisufi /kefay
3101206 nylon / lining
3101207 jersey
3101208 kashmir/ suti/ adidas
3101209 diria gabi, cultural for aduls (15years \& over)-brand new khaki, jacket for adults (15 years \& over)-brand new

3102108 khaki, trousers for adults (15 years \& over)-brand new woolen, trousers for adults (15 years \& over)-brand new jeans, jacket and trousers for adults (15 years \& over)-brand new

3102123 jeans, trousers for adults (15 years \& over)-brand new
3102124 leather, jacket/ coat for adults (15 years \& over)-brand new
silk, jacket/ coat \& skirts for adults (15 years \& over)-brand new polyster/ tetron, coat \& skirts for adults (15 years \& over)-brand new hisufi, coat \& skirts for adults (15 years \& over)-brand new tetron, skirts for adults (15 years \& over)-brand new silk skirts for adults (15 years \& over)-brand new polyester, skirts for adults (15 years \& over)-brand new jeans, skirts for adults (15 years \& over)-brand new dress, nylon for adults (15 years \& over)-brand new dress, cotton for adults ( 15 years \& over)-brand new dress, hisufi for adults (15 years \& over)-brand new dress, woolen for adults ( 15 years \& over)-brand new kemis;made of abujeded for adults ( 15 years \& over)-brand new kashmir suit for adults (15 years \& over)-brand new kefay, jacket / trousers for adults (15 years \& over)-brand new jeans jacket for adults (15 years \& over)-brand new shirts long sleeved, local for adults (15 years \& over)-brand new shirts long sleeved, imported for adults (15 years \& over)-brand new shirts short sleeved, local for adults (15 years \& over)-brand new shirts short sleeved, imported for adults (15 years \& over)-brand new sweater, local for adults (15 years \& over)-brand new sweater, imported for adults (15 years \& over)-brand new joging for adults (15 years \& over)-brand new meklemia / mutsen for adults (15 years \& over)-brand new t - shirt for adults (15 years \& over)-brand new gildim (shirit) for adults (15 years \& over)-brand new under wear for adults (15 years \& over)-brand new singletes for adults (15 years \& over)-brand new pants for adults ( 15 years \& over)-brand new pijama for adults ( 15 years \& over)-brand new socks and stockings for adults (15 years \& over)-brand new kahaki / polyster / tetron, suit for children (below 15 years)-brand new polyster / tetron / kahaki, trousers for children (below 15 years)-brand new jeans, jacket and trousers for children (below 15 years)-brand new jeans, jacket and shorts for children (below 15 years)-brand new jeans, trousers for children (below 15 years)-brand new dress, other than national shorts and t-shirt for children (below 15 years)-brand new shorts for children (below 15 years)-brand new sweater, local for children (below 15 years)-brand new t-shirts or body for children (below 15 years)-brand new underwear, singletes \& pants for children (below 15 years)-brand new joging \& pyjama for children (below 15 years)-brand new baby cloths, complete for children (below 15 years)-brand new school uniform for children (below 15 years)-brand new polyster/ tetron, jacket for adults (15 years \& over)-used polyster/ tetron trousers for adults (15 years \& over)-used jeans jacket or trousers for adults (15 years \& over)-used

4301111 floor board
hair shawl / hijab / gofta
mekenet national dresss belt
scarves / sharp / fuali
belt
tailoring and repairs, adult
tailoring and repairs, children
hand wash \& ironing service
shoes, leather, local for adult men
sandals plastic for adult men
slippers plastic for adult men
shoes, leather, local for adult women
shoes, canvas, local for adult women
sandals plastic for adult women
slippers, plastic for adult women
kebele rental houses
housing agency rental houses
private organization rental houses
mega paint
cement
hollow concrete block
stone
wood for house repair
nails
dress, any type for adults (15 years \& over)-used
shirts, imported for adults ( 15 years \& over)-used
sweater, imported for adults (15 years \& over)-used
t-shirts / body for adults (15 years \& over)-used
kahaki/ polyster/ tetron trousers for children (below 15 years of age)-used dress other than national for children (below 15 years of age)-used
t-shirts for children (below 15 years of age)-used
shoes, leather, imported for adult men
walking shoes, leather, imported for adult men
walking shoes synthetic - imported for adult men
shoes, rubber / plastic, local for adult men
shoes leather, imported for adult women
walking shoes synthetic - imported for adult women
shoes, rubber / plastic, local for adult women
shoes, leather, local for children (below 15 years of age)
walking shoes, synthetic - imported for children (below 15 years of age)
shoes, canvas, local for children (below 15 years of age)
shoes, canvas, imported for children (below 15 years of age)
shoes, rubber / plastic, local for children (below 15 years of age)
sandales plastic for children (below 15 years of age)
slipers plastic for children (below 15 years of age)
private household / person rental houses

4301117 window set complete
4301118 door set complete without glass
4301120 straw
4302101 maintenance \& repairs (labour cost only)
4401101 water - private tap
4401102 water - public / common / tap
4401103 water from retailers
4401104 water fetching service
4501101 electricity
4501202 kerosine
4502101 firewood chopped
4502102 firewood others
4502103 charcoal
4502104 dung cake
4502106 crop residual (fagulo, straw, kernel, sheave, hay, )
4503101 fire wood chopping service
E ((nfooditems[@rowcode].mod_opt == (int)mod_opt) || (nfooditems[@rowcode].mod_opt ==0)) \&\& (rnf_item.Yes.Contains (@r owcode) || rnf_item_2.Yes.Contains (@rowcode))

| E. 2 How much did you spend on \%rostertitle\% in the past 3 months ( 90 days) days? | NUMERIC: INTEGER | rnf_pric_total |
| :---: | :---: | :---: |
| ! (rnf_pric_total_kdk. InList (-98, -99)) |  |  |
| E. 2 Expenditure known? | ```SINGLE-SELECT 01 O KnownNone``` <br> ```Don't knowNone ``` <br> ```Refused ``` | rnf_pric_total_kdk |
| E. 2 Currency | SINGLE-SELECT | rnf_pric_total_curr |
| IsAnswered(rnf_pric_total) \&\& rnf_pric_total >0 | 0001 Ethiopian Birr <br> 0002 South Sudanese Pounds <br> 0003 Somali shillings <br> $0004 \bigcirc$ Somali shillings (thousands) <br> $0005 \bigcirc$ Somaliland shillings  <br> 0006 Somaliland shillings <br> 0 (thousands) <br> 0007 Eriterian nakfa <br> $0008 \bigcirc$ USD  <br> $1000 \bigcirc$ Other (please specify)  |  |
| E. 2 Please specify the currency | text | rnf_pric_total_sp |

E
rnf_pric_total_curr==1000 $\qquad$
E. 2 Are you sure the price was zero?

E rnf_pric_total==0
SINGLE-SELECT rnf_pric_zero

01 O Yes
——
E. 2 You have entered a low price:
\%rnf_pric_total\% \%rnf_pric_total_curr\%. Confirm that this is accurate or go back and edit. Analysts will follow up.

I This price appears unusually low.
E // price given in Ethiopian Birr (rnf_pric_total_curr==1 \&\& rnf_pric_total < nfood_constraints[@rowcode].v_min) |
 _curr==2 \&\& rnf_pric_total*0.19 And 797 other symbols [7]
rnf pric sspperkg low
01 O Yes
00 O No
E. 2 You have entered a high price:
\%rnf_pric_total\% \%rnf_pric_total_curr\%. Confirm that this is accurate or go back and edit. Analysts will follow up.

I This price appears unusually high.
E // price given in Ethiopian Birr (rnf_pric_total_curr==1 \&\& rnf_pric_total > nfood_constraints[@rowcode].v_max)
| // price given in South Sudanese Pound (rnf_pric_total
_curr==2 \&\& rnf_pric_total*0.19 And 798 other symbols [8]

## -

E. 3 Did your household receive any of the consumed \%rostertitle\% for free (instead of purchasing it) over the past 3 months ( 90 days)?
$\qquad$
$\qquad$
E. 4 Where did you receive most of the free \%rostertitle\% from?
rnf_free_yn==1

SINGLE-SELECT
$01 \bigcirc$ Yes
00 ○ No

五
$\qquad$
$\qquad$
E. 4 If other, please specify where most of the free \%rostertitle\% came from.

E
rnf_free_main==1000

MODULE E: NON-FOOD CONSUMPTION
Roster: NON-FOOD
generated by fixed list
05101101 tables
05101102 chairs
05101103 sofas
05101104 stools \& benchs
05101105 cupboards
05101106 beds
05101108 bufee
05101111 box, made of metal, wood or other materials
05101201 mattress
05102102 mats
05102201 selen \& jiba carpets of palm truncks
05102202 carpets, made of animal skins
05201101 blankets
05201102 bed sheets
05201103 bed covers
05201106 curtains
05201107 towels
05301101 refrigerator
05301102 electrical mitad
05302104 lamp and/ or flash light of drycell or chargeable
05302106 thermos flask
05302107 dry cells
05402102 ensira (water pot)

05402103 mitad
05402104 cooking pans, wadiat, taba \& plates
05402105 jebena (coffee pot) \& kettles
05402107 cups
05403101 messob
05403102 sefed \& lemat
05403104 enkib,kuna,erbo
05403105 akinbalo \& setate
05404102 cooking pan
05404103 tray
05404104 bowels, plates and dishes
05404106 kettles and jug
05404107 biretmitad
05405101 plates and dishes
05405102 jerry can
05405103 kettles, bowls \& jug
05405104 bucket/ pail
05405106 barrel
05405111 sack \& canvas
05406101 glasses
05502106 hinges, key \& door locker
05601101 laundry soaps, local
05601102 laundry soaps, imported
05601103 detergent soaps, local
05601104 detergent soaps, imported
05601105 ajax soap
05601106 liquide soups
05601109 incense
05601110 sandal wood
05601111 insecticides
05601201 broom
05601202 shoe polish (kiwi, camel, ludi)
05601301 matches
05601302 candles
05601303 tiwaf of honey wax, home made
05601304 mitad masesha / cater beans
05601305 smoking \& floor furnishing roots \& grasses
05601306 festal (purse)
05602101 salary for servants
05602203 daily labourer expenses
06101101 albendazole
06101102 mezel
06101201 ampicilin
06101202 amoxacilen
06101203 tetracycline
06101205 chloramphenicol
06101301 aluminium hydroxide

06101401 coartem - new malaria medicine
06101404 chilorokin
06101501 dichlorophin
06101505 paracitamol/panadol
06101702 coadin / diphenhydromine - cough syrup
06101703 ephydrine
06101804 streptomysine ( sim) injection
06101907 vitamin b complex
06201101 doctors visit in public governmental hospitals/clinics
06201201 doctors visit in private health institutions
06203101 laboratory test (excl. hiv). in public health center
06203201 laboratory test (excl. hiv). in private health center
06203203 x-ray
06203301 traditional healer service
06301101 basic service including accommodation in public / governmental hospitals
06301102 medical services in public / governmental hospitals
06301201 basic service including accommodation in private hospitals
06301202 medical services in private hospitals
07101101 private motor car, new
07101102 private motor car, used
07101201 private motorcycle
07101301 private bicycle
07102101 private animal transport
07202101 fuel
07202201 animal transports feed \& fodder
07302101 bus out of town
07302102 bus fare (within town)
07302103 taxi
07302104 bajaj (three wheel drive)
07302105 lorry (isuzu or other)
07302106 transportation to school
07302201 cart
07302202 animal transport (passenger fees)
07303101 air transport service
07306101 coolie/ labour cost for loading laggage
08201101 mobile apparatus
08201102 fixed line \& wireless apparatus
08201103 sim card \& memory stick card
08301102 sim card purchase
08301201 telephone calls from private line
08301202 telephone calls from commercial line
08301203 mobile card purchase
09101101 t.v.set
09101102 radio and/ or tape recorders
09101103 dvd \& cd - players
09101105 dish with decoder
09104102 cd, dvd - cassets and records

09202108
09203101
09302101
09303101
09303201
10101101
10101201
10102101
10401102
10402102
10501102
11201101
12101101
12101102
12103102
12103104
12103107
12103109
12103110
12103112
12103114
12103116
12103117
12103118
12103119
12103120 toilet soaps
12103122 blades / razors
12103123 shampo
12103126 deodorant
12103127 modes
12103133 ensosla, hina, ades
12103134 shoe polish
12103139 hair clips and/ or bigodins
12103142 toilet paper
12301101 ornament made of gold
12301103 earrings
12301104 neck laces
12301107 rings
12301108 watches / clocks
12302102 umbrella
12302103 hand bag and wallets
12401101 pre-primary \& primary gov. school
12402101 community affairs (security,sanitation, environmental protec
12402102 charity membership fee (red cross \& hiv/aids)
12402103 religious contribution
12403101 remittances
12403102 alms

12403103
donations
12403104 gifts
12502101 edir (traditional social insurance)
12601101 saving (bank, and/or other financial institutions)
12601201 equb (traditional saving)
12601202 loans given out
12601203 loans repaid
12701101 baptisize ceremony
12701102 religious and other festivals
12701104 relatives get together ceremony
12701201 birth day ceremony
12701202 marriage ceremony
12702101 funeral ceremony
12702104 tezkar feast
12704101 income tax
12704102 pension contribution
12704103 fines and other legal expenses
13201101 land use tax
13201102 operation cost of unincorporated household enterprise
E ((nfooditems[@rowcode].mod_opt == (int)mod_opt) || (nfooditems[@rowcode].mod_opt ==0)) \&\& (rnf_item. Yes.Contains (@r owcode) || rnf_item_2.Yes. $\bar{C}$ ontains (@rowcode) )

| E. 2 How much did you spend on \%rostertitle\% in the past 3 months ( 90 days) days? | NUMERIC: INTEGER rnf_pric_total_2 |
| :---: | :---: |
| E ! (rnf_pric_total_kdk_2.InList (-98, -99)) |  |
| E. 2 Expenditure known? | SINGLE-SELECT <br> rnf_pric_total_kdk_2 <br> Known <br> Don't know <br> -99 Refused |
| E. 2 Currency <br> IsAnswered (rnf_pric_total_2) \&\& rnf_pric_total_2 >0 |  |
| E. 2 Please specify the currency | TEXT rnf_pric_total_sp_2 |
| E rnf_pric_total_curr_2==1000 | -............................................................................... |
| E. 2 Are you sure the price was zero? rnf_pric_total_2==0 | SINGLE-SELECT rnf_pric_zero_2 <br> 01 〇 Yes  <br> 00 〇 No  |
| E. 2 You have entered a low price: \%rnf_pric_total_2\% \%rnf_pric_total_curr_2\%. Confirm that this is accurate or go back and | SINGLE-SELECT rnf_pric_sspperkg_low_2 <br> 01 O Yes  <br> 00 O No  |

I This price appears unusually low.

| E． 2 You have entered a high price： | sINGLE－SELECT |
| :--- | :--- |
| \％rnf＿pric＿total＿2\％\％rnf＿pric＿total＿curr＿2\％． | 01 Ynf＿pric＿sspperkg＿high＿2 Yes |
| Confirm that this is accurate or go back and | 00 No |

I This price appears unusually high．
E／／price given in Ethiopian Birr（rnf＿pric＿total＿curr＿2＝ $=1$ \＆\＆rnf＿pric＿total＿2＞nfood＿constraints［＠rowcode］．$\overline{\mathrm{v}} \mathrm{m}$ ax）｜｜／／price given in South Sudanese Pound（rnf＿pric total＿curr＿2＝＝2 \＆\＆rnf＿pric＿tota And 830 other symbols［10］

E． 3 Did your household receive any of the consumed \％rostertitle\％for free（instead of purchasing it）over the past 3 months（ 90 days）？

| sINGLE－SELEET | rnf＿free＿yn＿2 |
| :--- | :--- |
| 01 | O Yes |
| 00 | Y No |
| -98 | No |
| -99 | Don＇t know |
| -99 | Refused to respond |

E． 4 Where did you receive most of the free $\quad$ SINGLE－SELECT $\quad$ rnf＿free＿main＿2
\％rostertitle\％from？

E
rnf＿free＿yn＿2＝＝1

| E．4 If other，please specify where most of the | TEXT | rnf＿free＿other＿2 |
| :--- | :--- | :--- |
| free \％rostertitle\％came from． |  |  |

E
rnf＿free＿main＿2＝＝1000

When you are finished，end the module by pressing＇Tab to record current time＇

0001 〇 From friends or relatives（gift）
0002 ○ From NGOs
0003 〇 From government
1000 O Other（please specify）

- 0098 〇 Don＇t know
- 0099 〇 Refused to respond
rnf＿free＿main＿2
$\qquad$


## MODULE F：LIVESTOCK

Please begin by pressing＇Tab to record current time＇

STATIC TEXT
This is the beginning of Module F．In this module，I would like to ask you some questions about the household＇s livestock．

STATIC TEXT
Below is a list of different kinds of livestock．We will go through each item in order and I will ask you a few questions about each one．

F． 1 Over the last 12 months，has any household member raised any livestock listed below． Please record yes or no for each of the items listed below．

| MULTT－SELECT：YES／NO | rl＿raise＿yn |
| :---: | :---: |
| $01 \square / \square$ Cattle |  |
| $02 \square / \square$ Horses |  |
| $03 \square / \square$ Donkey／Mules |  |
| $04 \square / \square$ Pigs |  |
| $05 \square / \square$ Sheep |  |
| $06 \square / \square$ Goats |  |
| $07 \square / \square$ Poultry |  |
| 08 $\square / \square$ Camels |  |

## MODULE F：LIVESTOCK

Roster：LIVESTOCK
generated by fixed list rl＿livestock
01 Cattle
02 Horses
03 Donkey／Mules
04 Pigs
05 Sheep
06 Goats
07 Poultry
08 Camels
09 Beehives
E rl＿raise＿yn．Yes．Contains（＠rowcode）
C

F． 2 How many heads of \％rostertitle\％does your household own today？（This can be zero）

E ！（rl＿own＿kdk．InList（－98，－99））
V1 ！（rl＿own＿n＞cattle［＠rowcode］．max＿h \＆\＆rl＿own＿n＞0）
M1 Note：You have entered a number that seems far too high．Go back an d edit．

| F． 2 Number heads known？ | SINGLE－SELECT <br> 01 〇 Known <br> - 98 〇 Don＇t know <br> - 99 〇 Refused | rl_own_kdk |
| :---: | :---: | :---: |
| F． 2 You have entered a high number： \％rl＿own＿n\％\％rostertitle\％．Confirm that this is accurate or go back and edit．Analysts will | SINGLE－SELECT <br> 01 Yes <br> 00 No | rl＿own＿high | follow up．

E rl＿own＿n＞cattle［＠rowcode］．max＿s \＆\＆rl＿own＿n＜cattle［＠rowc odē］．māx＿h \＆\＆rl＿own＿n＞0

F． 3 Does the household have the right to sell， mortgage，rent out or give away for all the heads of \％rostertitle\％owned？

E rl＿own＿n＞0 $\qquad$
F． 4 For how many heads of \％rostertitle\％does your household have the right to sell， mortgage，rent out or give away？（This can be zero）

E rl＿own＿r＝＝0
V1 rl＿own＿r＿n＜＝rl＿own＿n
M1 The number of \％rostertitle\％with the right to sell should be less than o r equal to the number of \％rostertitle\％raised．

F． 5 Did any household member raise any livestock listed below in \％orig＿c＿text\％．Please record yes or no for each of the items listed below．

E refugee $=1$

NUMERIC：INTEGER

rl＿own n

$01 \bigcirc$ Yes
00 ○ No

MODULE F：LIVESTOCK
Roster：LIVESTOCK
generated by fixed list
01 Cattle
02 Horses
03 Donkey／Mules
04 Pigs
05 Sheep
06 Goats
07 Poultry
08 Camels
09 Beehives
E rl＿raise＿prev＿yn．Yes．Contains（＠rowcode）

| F． 5 How many heads of \％rostertitle\％did your household own in \％orig＿c＿text\％？（This can be zero） | NUMERIC：INTEGER | rl＿own＿pre |
| :---: | :---: | :---: |
| E ！（rl＿own＿pre＿kdk．InList（－98，－99）） <br> 1 ！（rl＿own＿pre＞cattle［＠rowcode］．max＿h \＆\＆rl＿own＿pre＞0） <br> 1 Note：You have entered a number that seems far too high．Go back an d edit． |  |  |
| F． 5 Number heads known？ | ```SINGLE-SELECT 01 O Known -98``` <br> ```Don＇t knowNone ``` <br> ```Refused ``` | rl_own_pre_kdk |
| F． 5 You have entered a high number： \％rl＿own＿pre\％\％rostertitle\％．Confirm that this is accurate or go back and edit．Analysts will follow up． <br> E rl＿own＿pre＞cattle［＠rowcode］．max＿s \＆\＆rl＿own＿pre＜cattle［＠ row̄code］． $\mathrm{max}_{-} \mathrm{h}$ \＆\＆rl＿own＿pre＞0 | $\begin{aligned} & \text { SINGLE-SELECT } \\ & 01 \text { 〇 Yes } \\ & 00 \text { O No } \end{aligned}$ | rl＿own＿pre＿high |
| F． 6 Did the household have the right to sell， mortgage，rent out or give away for all the heads of \％rostertitle\％raised in \％orig＿c＿text\％？ <br> rl own pre＞0 | SINGLE－SELECT 01 〇 Yes 00 〇 No -98 〇 Don＇t know -99 〇 Refused to respond | rl_own_prev_r |
| F． 7 For how many heads of \％rostertitle\％did your household have the right to sell， mortgage，rent out or give away？（This can be zero） <br> E rl＿own＿prev＿r＝＝ 0 \＆\＆！（rl＿own＿pre＿r＿n＿kdk．InList（－98，－ 99） <br> 1 self＜＝rl＿own＿pre <br> The number of \％rostertitle\％with the right to sell should be less than o r equal to the number of \％rostertitle\％raised． | NUMERIC：INTEGER | rl_own_pre_r_n |
| F． 8 Number heads known？ | ```SINGLE-SELECT 0 1 \bigcirc ~ K n o w n -98 ○ Don't know -99``` <br> ```Refused ``` | rl＿own＿pre＿r＿n＿kdk |

$\qquad$

## MODULE G: DURABLE GOODS

| Please begin by pressing 'Tab to record <br> current time' | DATE: CURRENT TIME |
| :--- | :--- |
|  | $\ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ |

STATIC TEXT
This is the beginning of Module G. In this module, I would like ask you some questions about the household's durable goods.

STATIC TEXT
Below is a list of different durable goods. We will go through each item in order and I will ask you a few questions about each one.
G. 1 Does anyone in your household own any of the assets mentioned below:

| multi-SELECT: YES/No | ra_own |
| :---: | :---: |
| $01 \square / \square$ "Mofer and Kember" |  |
| $02 \square / \square$ Axe/Sickle |  |
| $03 \square / \square$ Plough (traditional/modern) |  |
| $04 \square / \square$ Water pump |  |
| ```05 \square/\square Stove (Biogas/Kerosene/Butane gas/electric)``` |  |
| $06 \square / \square$ Blanket/Gabi |  |
| $07 \square / \square$ Mattress and/or Bed |  |
| $08 \square / \square$ Wrist watch/clock |  |
| $09 \square / \square$ Coal or Electric iron |  |
| $10 \square / \square$ Fixed line or wireless telephone |  |
| $17 \square / \square$ Mobile Telephone |  |
| $18 \square / \square$ Radio/tape |  |
| $19 \square / \square$ Television |  |
| $20 \square / \square$ Weaving equipment |  |
| $21 \square / \square$ Builder's equipment |  |
| $22 \square / \square$ Carpenter's equipment |  |
| And 9 other [24] |  |

## MODULE G: DURABLE GOODS

Roster: MODULE G: DURABLE GOODS
generated by fixed list ra_assets

```
Radio/tape
Television
Weaving equipment
Builder's equipment
Carpenter's equipment
Welding equipment
Wood cutting equipment
Block production equipment
Mitad (Electric/Power saving)
Refrigerator
Private car
Bajaj
Jewels (Gold and silver)
Wardrobe/Shelf
E ra_own.Yes.Contains (@rowcode)
```

| G 2 How many \%rostertitle\%s does your | NUMERTC. INTEGER |
| :--- | :--- |

household own in total today?
E ! (ra_owntotal_kdk.InList (-98, -99))
V1 self. InRange (0,999)
M1 Please enter a number that is lower than 1000 . This should be the num
ber of \%rostertitle\% that the household owns.
G. 2 Quantity known?

## SINGLE-SELECT

ra_owntotal_kdk
01 Onown
-98 ○ Don't know
-99 ○ Refused
G. 3 You have entered a high number:
\%ra_owntotal\% \%rostertitle\%s. Confirm that this is accurate or go back and edit. Analysts will follow up.

E ra_owntotal>assets[@rowcode].max_h \&\& ra_owntotal>0

| G. 4 What year did the household buy the | NUMERIC: INTEGER |
| :--- | :--- | newest \%rostertitle\%?

I Please enter a four-digit year.
E ! (ra_ynew_kdk. InList (-98, -99))
V1 self<2018
M1 Year should be before 2018.

| SINGLE-SELECT | ra_owntotal_high |
| :--- | :--- |
| 01 Yes |  |
| 00 No |  |

G. 4 Year known?

I If year is known, make sure you enter it. If don't know or refused to res pond, make sure the year is not filled in.
$01 \bigcirc$ Known
-98 〇 Don't know
-99 〇 Refused to respond

| G. 5 What was the price for this newest \%rostertitle\%? | NUMERIC: INTEGER | ra_prnew |
| :---: | :---: | :---: |
| E ! (ra_prnew_kdk. InList (-98, -99)) |  |  |
| G. 5 CurrencyE ! (ra prnew kdk. InList (-98, -99)) \&\& ra prnew>0 | SINGLE-SELECT ra_prnew_curr |  |
|  | $0001 \bigcirc$ Ethiopian Birr |  |
| E ! (ra_prnew_kdk. InList (-98, -99)) \&\& ra_prnew>0 | 0002 South Sudanese Pounds |  |
|  | 0003 Somali shillings |  |
|  | 0004 Somali shillings (thousands) |  |
|  | 0005 Somaliland shillings |  |


|  | 0006 〇 Somaliland shillings <br> （thousands） <br> 0007 〇 Eriterian nakfa <br> 0008 $\bigcirc$ USD <br> 1000 OS Other（please specify） |  |
| :---: | :---: | :---: |
| G． 5 Price known？ | ```SINGLE-SELECT 01 \bigcirc Known``` <br> ```Don＇t know \\ －99 ``` <br> ```Refused ``` | ra＿prnew＿kdk |
| G． 5 Please specify the currency <br> E ra＿prnew＿curr＝＝1000 | TEXT | ra＿prnew＿sp |
| G． 5 Are you sure the price was zero？ <br> E ra＿prnew＝＝0 | single－select <br> $01 \bigcirc$ Yes <br> 00 ○ No | ra＿prnewzero |
| G． 6 Did your household receive any of these \％rostertitle\％for free（instead of purchasing）？ | SINGLE－SELECT <br> 01 ○ Yes <br> 00 ○ No Don＇t know <br> －99 Refused to respond | ra＿free＿yn |
| G． 7 Where did you receive most of the free \％rostertitle\％from？ <br> E ra＿free＿yn＝＝1 | ```SINGLE-SELECT 0001 \bigcirc From friends or relatives (gift) 0002 \bigcirc From NGOs 0003 \bigcirc From church 0004 \bigcirc From government 1000 O Other (please specify) -0098 ○ Don't know -0099 \bigcirc Refused to respond``` | ra＿free＿main |
| G． 8 Did your household get the majority for free？ <br> E ra＿free＿yn＝＝1 | SINGLE－SELECT Yes <br> 00 No Don＇t know <br> －99 Refused to respond | ra_free_maj |
| G． 8 Please specify from where． <br> E ra＿free＿main＝＝1000 | TEXT $\qquad$ | ra＿free other $\qquad$ |
| G． 9 How much money would you get if you sold the newest \％rostertitle\％today？ <br> E ！（ra＿sellnew＿kdk．InList（－98，－99）） | NUMERIC：INTEGER | ra＿sellnew |
| G． 9 Currency <br> E IsAnswered（ra＿sellnew）\＆\＆！（ra＿sellnew＿kdk．InList（－98，－ 99））\＆\＆ra＿sel $1 n e w>0$ | SINGLE－SELECT <br> $0001 \bigcirc$ Ethiopian Birr <br> 0002 〇 <br> $0003 \bigcirc$ South Sudanese Pounds <br> $0004 \bigcirc$ Somali shillings <br> 0005 <br> 0006 <br> 000 | ra sellnew curr |
| G． 9 Price known？ | ```SINGLE-SELECT 01 \bigcirc Known -98``` <br> ```Don＇t know －99 ``` <br> ```Refused ``` | ra＿sellnew＿kdk |


| G. 9 Please specify the currency | TEXT ra_sellnew_sp |
| :---: | :---: |
| E ra_sellnew_curr==1000 | ...............................................................................- |
| G. 9 Are you sure the price would be zero? E ra_sellnew==0 | SINGLE-SELECT ra_sellnewzero <br> 01 Y Yes  <br> 00 No  |
| G. 10 How much money would you get if you sold all of the household's \%rostertitle\%s today? <br> ra_owntotal>1 \&\& ! (ra_sellall_kdk.InList(-98, -99)) | NUMERIC: INTEGER <br> ra_sellall |
| G. 10 Currency ```E IsAnswered(ra_sellall) && !(ra_sellall_kdk.InList(-98, - 99)) && ra_sellall>0``` |  |
| G. 10 Price known? | SINGLE-SELECT <br> ra_sellall_kdk <br> 01 Known Don't know <br> -99 Refused |
| G. 10 Please specify the currency | TEXT ra_sellall_sp |
| E ra_sellall_curr==1000 | -..............................................................................- |
| G. 10 Are you sure the price would be zero? E ra_sellall==0 | SINGLE-SELECT 01 O Yes 00 O No |
| G. 11 Did anyone in your household own the items listed below in \%orig_c_text\%. Please record yes or no for each of the items listed below. | ```MULTI-SELECT: YES/NO ra_own_prev 01 \square/\square "Mofer and Kember" 02\square/\square Axe/Sickle 03 \square/\square Plough (traditional/modern)``` |
| E refugee == 1 |  |

Roster: MODULE G: DURABLE GOODS
generated by fixed list
01 "Mofer and Kember"
02 Axe/Sickle
03 Plough (traditional/modern)
04 Water pump
05 Stove (Biogas/Kerosene/Butane gas/electric)
06 Blanket/Gabi
07 Mattress and/or Bed
08 Wrist watch/clock
09 Coal or Electric iron
10 Fixed line or wireless telephone
17 Mobile Telephone
18 Radio/tape
19 Television
20 Weaving equipment
21 Builder's equipment
22 Carpenter's equipment
23 Welding equipment
24 Wood cutting equipment
25 Block production equipment
26 Mitad (Electric/Power saving)
27 Refrigerator
28 Private car
29 Bajaj
30 Jewels (Gold and silver)
31 Wardrobe/Shelf
E ra_own_prev. Yes.Contains (@rowcode)

| G. 12 How many \%rostertitle\%s did your | NUMERIC: INTEGER |
| :--- | :--- | household have in \%orig_c_text\%? (This can be zero.)

E ! (ra_prev_kdk.InList(-98, -99))
V1 self. InRange $(0,999)$
M1 Please enter a number that is lower than 1000. This should be the num ber of \%rostertitle\% that the household owns.

| G. 12 Quantity known? | ```SINGLE-SELECT 0 1 \bigcirc ~ K n o w n -98 ○ Don't know -99 Refused``` | ra_prev_kdk |
| :---: | :---: | :---: |
| When you are finished, end the module by pressing 'Tab to record current time' | DATE: CURRENT TIME | todayG_e |

MODULE H: WELLBEING AND OPINIONS

Please begin by pressing 'Tab to record
$\qquad$
H. 1 Is \%hhr_id\% still the main respondent?

01 ○ Yes
00 ○ No

Please select the main respondent for this you have to decide who is the main respondent for this interview.

I The respondent has to be a person who is at least 15 years old. You wil I only be shown household members who are at least 15 years old.
F hhm age>14
E hhr_same $==0$

MODULE H: WELLBEING AND OPINIONS
RISK ATTITUDE

STATIC TEXT
I will now give you some scenarios and will like to know what you will do in those situations.

| H. 2 Imagine you have a choice between the following two options. OPTION 1: You receive 10,000 Ethiopian Birr today. OPTION 2: You receive 20,000 Ethiopian Birr in 1 month. Which do you prefer? | SINGLE-SELECT 10,000 Ethiopian Birr today 20,000 Ethiopian Birr in 1 month |  |
| :---: | :---: | :---: |
| H. 3 Imagine you have a choice between the following two options. OPTION 1: You receive 10,000 Ethiopian Birr today. OPTION 2: You receive 25,000 Ethiopian Birr in 1 month. Which do you prefer? <br> beh time mon $==1$ | SINGLE-SELECT 10,000 Ethiopian Birr today <br> 02 25,000 Ethiopian Birr in 1 month | beh_time_mon_more |
| H. 4 Imagine you have a choice between the following two options. OPTION 1: You receive 10,000 Ethiopian Birr today. OPTION 2: You receive 15,000 Ethiopian Birr in 1 month. Which | SINGLE-SELECT ```01 O 10,000 Ethiopian Birr today 15,000 Ethiopian Birr in 1 month``` | beh_time_mon_less |

E beh_time_mon $=2$
H. 5 Imagine you have a choice between the following two options. OPTION 1: You receive 10,000 Ethiopian Birr in 1 year. OPTION 2: You receive 20,000 Ethiopian Birr in 1 year and 1 month. Which do you prefer?
SINGLE-SELECT
01 〇 10,000 Ethiopian Birr in 1 year
02 20,000 Ethiopian Birr in 1 year
and 1 month
H. 6 Imagine you have a choice between the following two options. OPTION 1: You receive 10,000 Ethiopian Birr in 1 year. OPTION 2: You receive 25,000 Ethiopian Birr in 1 year and 1 month. Which do you prefer?

```
E beh_time_yr == 1
```

H. 7 Imagine you have a choice between the following two options. OPTION 1: You receive 10,000 Ethiopian Birr in 1 year. OPTION 2: You receive 15,000 Ethiopian Birr in 1 year and 1 month. Which do you prefer?

E beh_time_yr == 2
H. 8 Imagine you have a choice between the

| SINGLE-SELECT 10,000 Ethiopian Birr in 1 year <br> 02 25,000 Ethiopian Birr in 1 year and 1 month | beh_time_yr_more |
| :---: | :---: |
| SINGLE-SELECT 10,000 Ethiopian Birr in 1 year <br> 02 15,000 Ethiopian Birr in 1 year and 1 month | beh_time_yr_less |
| SINGL-SELECT | beh_time_risk |

following two options．OPTION 1：You receive 5000 Ethiopian Birr today．OPTION 2：You receive 1000 Ethiopian Birr every month for the next 5 months．Which do you prefer？

## 

H． 9 Suppose you want to invest some money． You have two options．OPTION 1：Investing in a business where you can＇t lose money but has low profits．OPTION 2：Investing in a business where there is a small chance of losing money but potentially brings high profits．Which do you prefer？

01 〇 You receive 5000 Ethiopian Birr today
02 〇 You receive 1000 Ethiopian Birr every month for the next 5 months．

SINGLE－SELECT
beh risk bus
01 O Investing in a business where I can＇t lose money but has low profits
02 Investing in a business where there is a small chance I can lose money but potentially bring high profits

SINGLE－SELECT
beh＿trust
H． 10 Generally speaking，would you say that most people can be trusted or that you need to be very careful in dealing with people？
very

H． 11 How much control do you feel you have over your life？

01 O Most people can be trusted
02 〇 Need to be very careful

SINGLE－SELECT
life＿control
01 O No control
02 〇 Some control
03 O A great deal of control
04 O Complete control

- 98 〇 Don＇t know
- 99 〇 Refused to respond

STATIC TEXT
I would now like to ask you a few questions about your views and perceptions of your current situation，as well as the situation in Ethiopia．

## MODULE H：WELLBEING AND OPINIONS

PERSONAL LIVING CONDITIONS

STATIC TEXT
The following two questions ask you to please imagine a ladder with steps numbered from 0 at the bottom to 10 at the top．The top of the ladder represents the best possible life for you and the bottom of the ladder represents the worst possible life for you．

H． 12 Overall，how satisfied are you with your life these days？

I Please state how satisfied you feel，on a scale from 0 to 10.0 means y ou feel＂not at all satisfied＂and 10 means you feel＂completely satisfie $\mathrm{d}^{\prime \prime}$ ．

| SINGLE－SELECT | satisf＿life |
| :---: | :---: |
| $10 \bigcirc 10$（completely satisfied） |  |
| $09 \bigcirc 9$ |  |
| $08 \bigcirc 8$ |  |
| $07 \bigcirc 7$ |  |
| $06 \bigcirc 6$ |  |
| $05 \bigcirc 5$ |  |
| $04 \bigcirc 4$ |  |
| $03 \bigcirc 3$ |  |
| $02 \bigcirc 2$ |  |
| $01 \bigcirc 1$ |  |
| $00 \bigcirc 0$（not satisfied at all） |  |
| single－Select | satisf prev |
| $10 \bigcirc 10$（completely satisfied） |  |
| $09 \bigcirc 9$ |  |
| $08 \bigcirc 8$ |  |
| $07 \bigcirc 7$ |  |
| $06 \bigcirc 6$ |  |
| $05 \bigcirc 5$ |  |
| $04 \bigcirc 4$ |  |
| $03 \bigcirc 3$ |  |
| $02 \bigcirc 2$ |  |
| $01 \bigcirc 1$ |  |

H． 13 Overall，how satisfied were you with your life in \％orig＿c＿text\％？

I Please state how satisfied you feel，on a scale from 0 to 10.0 means y ou feel＂not at all satisfied＂and 10 means you feel＂completely satisfie $\mathrm{d}^{\prime \prime}$ ．

Now I will like to know whether you agree or disagree with the following statements using the scale provided．

H． 14 In general，how would you describe your own personal living conditions today？ （Personal living conditions here are your assessment of the state of your life）

I Please read response options to the respondent．Select one．

H． 15 Looking ahead，would you expect your own personal living conditions to be better or worse in three months＇time？

I Please read response options to the respondent．Select one．

|  |
| :--- |

H． 16 Please think for a moment about the health clinic that you and your family most often use．Overall，how satisfied are you with the quality of care？

I Please read response options to the respondent．Select one．

## H． 17 Overall，how satisfied are you with the

 quality of primary education？I Please read response options to the respondent．Select one．
$\longrightarrow$

H． 18 How satified are you with the livelihood／employment opportunities available to you and your household members？

I Please read response options to the respondent．Select one．
． 19 a female family member of your household was given an opportunity to work in a factory elsewhere in Ethiopia，will you allow her to leave the family？

H． 20 What is the reason that you will not allow the female member to leave the family to take up work in a factory elsewhere in Ethiopia？

I DO NOT read response options to the respondent，select one．If unsur e，ask a follow up question．
H． 19 If a female family member of your
household was given an opportunity to work in
a factory elsewhere in Ethiopia，will you allow
her to leave the family？
H． 20 What is the reason that you will not allow
the female member to leave the family to take
up work in a factory elsewhere in Ethiopia？

| Single－SElect |
| :---: |
| 01 O Very good |
| 02 〇 Fairly good |
| 03 O Neither good nor bad |
| $04 \bigcirc$ Fairly bad |
| 05 O Very bad |
| －98 〇 Don＇t know |
| －99 〇 Refused to respond |
| single－select |
| 01 O Much better |
| 02 ○ Better |
| $03 \bigcirc$ The same |
| 04 O Worse |
| 05 O Much worse |
| －98 〇 Don＇t know |
| －99 〇 Refused to respond |

SINGLE－SELECT
01 O Very satisfied
02 Somewhat Satisfied
03 ○ Neither satisfied nor dissatisfied
$04 \bigcirc$ Somewhat dissatisfied
05 〇 Very dissatisfied

- 98 〇 Don＇t know
- 99 〇 Refused to respond
SINGLE－SELECT school＿satisfaction
$01 \bigcirc$ Very satisfied
$02 \bigcirc$ Somewhat Satisfied
$03 \bigcirc$ Neither satisfied nor dissatisfied
$04 \bigcirc$ Somewhat dissatisfied
05 O Very dissatisfied
- 98 〇 Don＇t know
- 99 〇 Refused to respond

| H. 20 Please specify the reason that you will not allow the female member to leave the family to take up work in a factory elsewhere in Ethiopia? | TEXT allow_female_reason_spec |
| :---: | :---: |
| allow_female_reason==1000 |  |
| H. 21 How do you rate your relations with your neighbors and the community? <br> Please read response options to the respondent. Select one. | 01 Very good  <br> 02 $\bigcirc$ Fairly good <br> 03 $\bigcirc$ Neither good nor bad <br> 04 $\bigcirc$ Fairly bad <br> 05 $\bigcirc$ Very bad <br> -98 $\bigcirc$ Don't know <br> -99 $\bigcirc$ Refused to respond |
| H. 22 How would you rate your relations with your neighbors and the community you lived with in \%orig_c_text\%? <br> Please read response options to the respondent. Select one. refugee == 1 | 01 Very good  <br> 02 Vairly good  <br> 03 Neither good nor bad  <br> 04 $\bigcirc$ Fairly bad <br> 05 Very bad  <br> -98 Don't know  <br> -99 Refused to respond  |
| H. 23 Tell me if you agree with this statement: Refugees and Ethiopians in this area have good relations with each other. <br> Please read response options to the respondent. Select one. | Strongly agree Slightly agree Neither agree nor disagree Slightly disagree Strongly disagree |

H. 24 Tell me if you agree with this statement: Refugees receive strong support from government authorities and aid organizations in this area.

I Please read response options to the respondent. Select one.
H. 25 Tell me if you agree with the statement: Refugees in this area have received compensation for the violations suffered and property and assets lost due to conflict.

I Please read response options to the respondent. Select one.
H. 26 Tell me if you agree with this statement: Most ethiopians in this area want refugees to return to their homes.

I Please read response options to the respondent. Select one.
E refugee == 0
H. 27 Tell me if you agree with this statement: The arrival of refugees have made it more difficult for people in this community to find work.

I Please read response options to the respondent. Select one.
E
refugee $==0$
SINGLE-SELECT
01 〇
02
02
03
0
0
0 Strongly agree Slightly agree


STATIC TEXT
This is the end of Module H.
When you are finished, end the module by

## MODULE I：FORCED DISPLACEMENT，MOVEMENT AND RETURN INTENTIONS

Please begin by pressing＇Tab to record
$\qquad$

MODULE I：FORCED DISPLACEMENT，MOVEMENT AND RETURN INTENTIONS DISPLACEMENT

E refugee＝＝1

I． 1 When did you leave \％orig＿c＿text\％？
V1 self＜＝my＿date
M1 The date should be before the current date．

I． 2 Why did your household leave your last place of permanent residence before displacement？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．

DATE
disp＿date
$\qquad$

## single－Select

0001 〇 Armed conflict in my village
0002 Armed conflict in nearby villages
0003 ○ Increased crime，violence and insecurity but not armed conflict
0004 〇 Ethnic／political／religious discrimination and persecutions
0005 ○ Drought／famine／flood
0006 ○ Lack of access to home／land／livestock
0007 〇 Lack of access to education services and health services
0008 〇 Lack of employment opportunities
0009 〇 Death of husband／family reasons
1000 Other reasons（specify）

- 0098 〇 Don＇t know
- 0099 〇 Refused to respond

|  |  |  |
| :--- | :--- | :--- |
| I． 2 Specify the main reason your household left <br> \％orig＿c＿text\％？ | TEXT | disp＿reason＿spec |

    disp_reason == 1000
    I. 3 How many times has your household
    ! (disp_site_kdk. InList (-98, -99))
    I． 3 Times Changed residence known？

## SINGLE－SELECT

01 Onown
－98 ○ Don＇t know
－99 〇 Refused to respond

I． 4 What was the main reason for you to leave the place you were staying in before coming to this place？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．
E disp＿site＞ 1

0001 O Armed conflict
0002 O Increased crime，violence and insecurity but not armed conflict



E disp＿hhm＿otherloc＿loc2＝＝ 1000

I． 13 Did you or any of the household members
lose any legal documents in the course of leaving \％orig＿c＿text\％？

| SINGLE－SELECT | legal＿id＿disp |
| :--- | :--- |
| 01 〇 Yes |  |
| 00 〇 No |  |
| -98 〇 Don＇t know |  |
| -99 | Refused to respond |

legal＿id＿disp
1 O Yes
00 ○ No

- 98 〇 Don＇t know
- 99 〇 Refused to respond

| I. 14 Do you or the household members have access to mechanisms to obtain new documents or replace lost documents? | SINGLE-SELECT legal_id_access_disp  <br> 01 O Yes  <br> 00 Y No  <br> -98 O Don't know  <br> -99 O Refused to respond |
| :---: | :---: |
| I. 15 How difficult do you feel it is for you and the other household members to move in and out of this settlement whenever needed? | Very difficult Somewhat difficult Neither difficult nor easy Somewhat easy Very easy |
| I. 16 How many times in the past twelve months did you and the household members travel outside the settlement? |  |
| I. 17 Did you have to give money or goods in order to secure a specific shelter here? | SINGLE-SELECT 01 〇 Yes 00 O No |
| I. 18 Who did you give money or goods to? <br> Select all that apply. <br> Do not read response options to the respondent. Select all that apply. I f unsure, ask a follow up question. <br> disp_shelterpay==1 |  |
| I. 18 Please specify who did you give money or goods to? <br> disp_shelterpay_who. Contains (1000) | text <br> disp_shelterpay_who_spec |
| I. 19 What did you give them? Select all that apply. <br> Do not read response options to the respondent. Select all that apply. I f unsure, ask a follow up question. <br> disp_shelterpay==1 | ```NoneNone ``` |
| I. 20 Please specify what you give them. disp_shelterpay_what. Contains (1000) | text <br> disp_shelterpay_what_spec |


| I. 21 Do you or any of the household members |
| :--- | :--- | :--- |
| want to leave this location at some point in the |
| future? |

I. 27 Which country or region do you or the household members intend to move to?

E move want == 4

## SINGLE-SELECT

move_want_cntry

| $0001 \bigcirc$ | Middle East |  |
| :--- | :--- | :--- |
| 0002 〇 | Europe |  |
| 0003 | O | U.S./Canada |
| 0008 | Other African countries |  |
| 1000 | $\bigcirc$ | Other (Please specify) |
| -0098 | Don't know |  |
| -0099 | $\bigcirc$ Refused to respond |  |


| I. 28 Some refugees from different countries | SINGLE-SELECT | ref_europe |
| :---: | :---: | :---: |
| try to go to Europe by crossing the | 01 O Yes |  |
| Mediterranean Sea (the sea between Africa and Europe) on small boats (in an unregulated fashion). Do you know of a person in your environment who has attempted this trip? | $00 \bigcirc$ No |  |
| move_want_cntry==2 |  |  |
| I. 29 Did the person who attempted this trip | Single-Select | ref_euro_safe |
| reach Europe? | 01 O Yes |  |
|  | $00 \bigcirc \mathrm{No}$ |  |

members have ever thought about crossing the sea between Africa and Europe on boats to go to Europe?

E move_want_cntry==2
I. 31 If you and the household members get the formal right to settle freely and live and work in Ethiopia, would you and the household members still consider crossing the sea on boats to reach Europe?

E
ref_euro_yn== 1
I. 32 If you or the household members decided to leave this location, when do you think you will start relocating?

I Do not read options. Select one.
E move_want_yn == 1
$01 \bigcirc$ Yes
$00 \bigcirc$ No
SINGLE-SELECT
$01 \bigcirc$ Yes
00 Nof_sec_yn2

## SINGLE-SELECT

move_want_time
$\square$
I. 33 Thinking about the place where you live now, what are the three most important reasons you want to stay? Please start with the most important reason, then state the second most important reason and then the third most important reason.

I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question.
E move_want_yn $=0$
01 O In less than 6 months
02 O In 6 to 12 months
03 O In more than 12 months
04 O Don't know yet

| 0001 | Better security here |
| :---: | :---: |
| $0002 \square$ | Better access to home/land/livestock |
| $0003 \square$ | Better access to education and health services |
| $0004 \square$ | Better access to livelihood/employment opportunities |
| $0005 \square$ | To continue living with family or community members / family reasons |
| $0006 \square$ | Access to humanitarian aid (particularly food and water) |
| 1000 | Other reasons (specify) |
| -0098 | Don't know |
| -099 | Refused to respond |

I. 33 Please Specify the main reason you want
text
move no push_spec to stay.

E move_no_push_main. Contains (1000)
I. 34 Thinking about the place where you would go if you needed to move, what are the three main reasons you don't want to move? Please start with the most important reason, then state the second most important reason and then the third most important reason.

I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question.
E move_want_yn $=0$

MULTI-SELECT: ORDERED
move_no_pull_main
$0001 \square$ Armed conflict in the area
$0002 \square$ Armed conflict in surrounding areas
$0003 \square$ Increased crime, violence and insecurity but not armed conflict in the area
0004Fear of ethnic/political/religious discrimination and persecutions
0005
0006Drought/famine/flood Lack of access to home/land/livestock
$0007 \square$ Lack of access to education services and health servicesLack of employment opportunities
$0009 \square$ No family there anymore / family reasons
$0010 \square$ Will lose access to humanitarian aid
$1000 \square$ Other reasons (specify)
-0098 $\square$ Don't know

|  | -0099 $\square$ Refused to respond |
| :---: | :---: |
| I. 34 Please specify the main reason you don't want to move. <br> E move_no_pull_main. Contains (1000) | TEXTmove_no_pull_spec <br> ............................................................................................... |
| I. 36 Thinking about the place where you live now, what are the three main reasons you or the household members want to move? Please start with the most important, then state the second most important and then the third most important. <br> I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. <br> E move_want_yn $=1$ |  |
| I. 36 Please specify the main reason you want to move. | text <br> move_yes_push_spec |

E move_yes_push_main.Contains (1000)
I. 38 Thinking about \%orig_c_text\%, what are the three most important reasons you or the household members don't want to move back? Please start with the most important, then state the second most important and then the third most important.

I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question.
E move want!=3
MULTI-SELECT: ORDERED move_no_org_main
$0001 \square$ Armed conflict in the area of origin
$0002 \square$ Armed conflict in the surrounding areasIncreased crime, violence and insecurity but not armed conflict in the areaFear of ethnic/political/religious discrimination and persecutions
0005Drought/famine/flood
$0006 \square$ Lack of access to home/land/livestockLack of access to education services and health services
$\square$ Lack of employment opportunitiesNo family there anymore / family reasons
0010 Will lose access to humanitarian aidOther reasons (specify)

|  |  |
| :---: | :---: |
| I. 38 Please specify what is the main reason you or the household members do not want to go back to \%orig_c_text\%. <br> E move no org main. Contains (1000) | TEXT <br> move_no_org_main_spec |
| I. 40 Thinking about the place where you or the household members would go, what are the three most important reasons you or the household members want to move? Please start with the most important, then state the second most important an then the third most important reason. <br> I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. <br> E move_want_yn == 1 |  |
| I. 41 Please specify the main reason you or the household members want to move. <br> E move_yes_pull_main. Contains (1000) | TEXT <br> move_yes_spec |
| I. 42 Please tell us the three most important things you need to be able to settle in the location of your preference. Please start with the most important thing, then state the next most important thing and then third most important thing. |  |
| I. 42 Please specify the most important things you need to be able to settle in the location of your preference? <br> E move_help.Contains (1000) | TEXT <br> move_help_spec |

I． 43 What is your main source of obtaining information about the situation in \％orig＿c＿text\％？

I DO NOT read options to the respondent，select one．If unsure，ask a fol low up question．

SINGLE－SELECT
0001 ○ Radio
0002 ○ TV
0003 O Internet and social media
0004 〇 Written for example Newspapers／magazines／ bulletins（pamphlets， brochure）
0005 〇 Community leaders／elders
0006 Family and friends
0007 〇 Religious leaders
0008 〇 Politicians
0009 〇 Charities，NGO，UN or other public organizations
0010 O Site Management Committees
1000 O Other（specify）

- 0098 〇 Don＇t know
- 0099 〇 Refused to respond

| I．43 Please specify the main source | TEXT | inf＿source＿sp |
| :---: | :---: | :---: |
| inf＿source＝＝1000 |  | ．．．．．．．．．．．． |

I．44 Are there other ways in which you would $\quad$ sINGLE－SELECT $\quad$ inf source＿more
prefer to obtain information about the situation in \％orig＿c＿text\％，but to which you do not have access？
$\qquad$
I． 45 What are the other ways in which you would like to receive information？Select all that apply．

I Do not read response options．Select all that apply．If unsure，ask a foll ow up question．
F＠optioncode！＝inf＿source
E inf＿source＿more＝＝1
V1 ！（self．Contains（－98）\＆\＆self．ContainsAny（－99，1，2，3，4，5， 6 ，7，8，9，10，1000））
M1 You cannot select＇Don＇t know＇and select an item from the list at the $s$ ame time．
V2 ！（self．Contains（－99）\＆\＆self．ContainsAny（－98，1，2，3，4，5，6 ，7，8，9，10，1000））
M2 You cannot select＇Refused to respond＇and select an item from the list at the same time．

01 O Yes
00 ○ No


E inf＿source＿add．Contains（1000）

I． 46 Does your household have all the information they need in order to make a decision whether to return to \％orig＿c＿text\％， move to some new place，or remain here？

I． 47 What are the three types of information your household wants that you are not currently receiving in order to make an informed decision whether to return to \％orig＿c＿text\％，move to some new place，or remain here？Please start with the most important one．

I DO NOT read options to the respondent，select the top three options．If
SINGLE－SELECT
01 〇 Yes
00 No

## MULTI－SELECT：ORDERED

inf want
$0001 \square$ Information about political situation in the country of origin
0002 Information about political situation in Ethiopia regarding refugees
unsure，ask a follow up question
E inf＿comp＝＝0
V1 ！（self．Contains（－98）\＆\＆self．ContainsAny（－99，1，2，3，4，5，6 ，7，8，9，10，11，1000））
M1 You cannot select＇Don＇t know＇and select an item from the list at the s ame time．
V2 ！（self．Contains（－99）\＆\＆self．ContainsAny（－98，1，2，3，4，5，6 ，7，8，9，10，11，1000））
M2 You cannot select＇Refused to respond＇and select an item from the list at the same time．
$0003 \square$ Information about security situation in the country of origin
0004 Information about security situation on transit routesInformation about availability of basic services（food，water， shelter，education，health，etc．）Information about quality of basic services
$0007 \square$ Information about availability of work and livelihood opportunities
$0008 \square$ Information about access to land／property／housing
$0009 \square$ Information about transport options
$0010 \square$ Information about whether the household will we be able to return if we leave the camp
$0011 \square$ Information about whether the household will have access to humanitarian aid on return
$0012 \square$ Information about how to obtain or renew documents （identity card，birth certificate etc．）
$1000 \square$ Other（specify）
－0098 $\square$ Don＇t know
－0099 $\square$ Refused to respond
TEXT inf＿want＿sp

I． 48 Please specify the type of information your household wants that you are not currently receiving in order to make an informed decision whether to return to \％orig＿c＿text\％， move to some new place，or remain here．

## inf＿want．Contains（1000）

| I． 49 Are you aware of the refugee policy of the Government of Ethiopia？ | ```SINGLE－SELECT``` <br> ```Yes \\ 00 ○ NoNone ``` <br> ```Don＇t know \\ －99 ``` <br> ```Refused to respond ``` |  |
| :---: | :---: | :---: |
| I． 50 Are you aware of any recent changes in the refugee policy of the Government of Ethiopia？ | SINGLE－SELECT $01 \bigcirc$ Yes 00 〇 No -98 〇 Don＇t know -99 〇 Refused to respond | change＿ref＿pol |
| When you are finished，end the module by pressing＇Tab to record current time＇ | DATE：CURRENT TIME |  |

## MODULE J：END OF INTERVIEW

| Please begin by pressing＇Tab to record <br> current time＇ | DATE：CURRENT TIME | todayJ＿b |
| :--- | :--- | :--- |
|  | $\ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ |  |

J. 2 Is it OK if we use the phone number in case we need to do any follow up? It will only be used by the Survey Team to call you for data verification.
contact_phone_yn==1
J. 3 Please enter the household phone number with the country code.

E
E contact_phone_yn==1 \&\& contact_phone_share==1
J. 4 As part of this project, we ask the people in the survey if they would like to give a short video statement talking about their life here in the camp. Would you like to give a video testimonial and share something about your life here in this camp?
J. 5 Thank you. Before we begin: Do you agree to be filmed knowing that this footage will be published on a website on the internet on behalf of the World Bank?

E
testimonial==1
J. 6 Please record the GPS location.

| J. 6 Please record the GPS location. | GPS <br>  | loc_end |
| :---: | :---: | :---: |
| J. 7 Please confirm that the GPS does not work. <br> E !IsAnswered(loc_end) | $\begin{aligned} & \text { SINGLE-SELECT } \\ & 01 \bigcirc \text { Yes } \\ & 00 \bigcirc \text { No } \end{aligned}$ | loc_check_end |
| When you are finished, end the module by pressing 'Tab to record current time' | DATE: CURRENT TIME | todayJ_e |

## MODULE K: ENUMERATOR FEEDBACK

| Please begin by pressing 'Tab to record current time' | DATE: CURRENT TIME | todayK_b |
| :---: | :---: | :---: |
| K. 1 During which visit was the interview successful? | SINGLE-SELECT First visit <br> 02 Second visit <br> 03 Third visit | success interview |
| K. 2 Did you ask all questions to the same main respondent? | single-select <br> 01 O Yes <br> 00 O | same_respondent |
| K. 3 Who answered you for the last module? <br> same respondent $==0$ | SINGLE-SELECT: LINKED | respondent_name |
| K. 4 Was someone from the household | SINGLE-SELECT | privacy |


| immediately present during the interview and possibly overhearing the conversation? | $\begin{aligned} & 01 \text { O Yes } \\ & 00 \text { O No } \end{aligned}$ |
| :---: | :---: |
| K. 5 Was someone external to the household immediately present during the interview and possibly overhearing the conversation? | SINGLE-SELECT privacy_external <br> 01 O Yes  <br> 00 O No  |
| K. 6 Did the respondent ask others to assist in responding to questions? | SINGLE-SELEGT respondent_multi <br> 01 O Yes  <br> 00 O No  |
| K. 7 How do you (enumerator) describe the respondent's attitude toward you during the interview? |  |
| K. 8 Were there any sections in which the respondent had difficulty understanding the questions? | SINGLE-SELEGT 01 O Yes 00 O No |
| K. 9 Which sections did the respondent have considerable difficulty understanding questions? respondent_q==1 |  |
| K. 10 Please type any other comments here. | TEXT enum_corments |
| When you are finished, end the module by pressing 'Tab to record current time' | DATE: CURRENT TIME todayK_e |

## APPENDIX A - ENABLING CONDITIONS

[1] hhh_id1: B. 5 In the absence of \%hhh_id0\%, which household member (who has been present in the household in the last 7 days) makes most of the household decisions?
Enablement Condition:
// more than one adult and HHHO was absent past week
nhhm>1 \&\& hhh_presence $==0$
$\& \&$
(
hhroster_age.Any (x=>
// ...only if other adults left
x.hhm_age $>14$ \&\&
// ...and not the person selected as head in hhh_id0
x.@rowcode!=hhh_id0.Last() )
)
[2] hhm_edu_field: B. 39 In what field(s) is this qualification? Enablement Condition:
(hhm_edu_level_ssd>=29 \&\& hhm_edu_level_ssd<=33) ||
(hhm edu_level_som >= 13 \&\& hhm edu_level_som <= 17) ||
( $\mathrm{hhm}^{-}$edu ${ }^{-}$level ${ }^{-}$eri >= $13 \& \& \mathrm{hhm}^{-}$edu ${ }^{-}$level-eri <= 17) ||

(hhm_edu_years > 12)
[3] degree_acc: B. 40 Is \%rostertitle\%'s degree recognized in Ethiopia? Enablement Condition:
(hhm_edu_level_ssd>=29 \&\& hhm_edu_level_ssd<=33) ||
(hhm edu level som >= 13 \&\& hhm edu level som <= 17) ||
(hhm_edu_level_eri >= 13 \&\& hhm_edu_-level_eri <= 17) ||
(hhm_edu_years ${ }^{-}>12$ \&\& hhm_edu_ $\left.\bar{c}=={ }^{-} 1000\right)$
[4] rf_lowcons_br: D. 4 You told me that this household consumed only \%rf_sum_consumed_br\% items of bread and cereals in 7 days. This is unusually low. Are you sure?
Enablement Condition:
// if all items have a yes or no answer..
//rf_food.All(x=>IsAnswered (x.rf_relevanceyn)) ?
// then confirm that there are at least 4 "yes" answers
//(rf_food.Count (x=>x.rf_relevanceyn==1 \&\& x.catpos1==1)) >= 4 :
// otherwise, show no error message
//true
rf sum consumed $\mathrm{br}<2$ \&\&
rf_sum_consumed_br $>0$
[5] rf_pric_low: D. 18 You have entered a low price: \%rf_pric_total\% \%rf_pric_total_curr\%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
// price given in Ethiopian Birr
(rf pric total curr==1 &&
(rf_pric_total/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) <
food_quañt[(int)rf_food_purc_unit].v_min) | |
// price given in S
(rf pric total curr==2 &&
(rf_pric_total*0.19/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) <
food_quañt[(int)rf_food_purc_unit].v_min) | |
// price given in Somali shillings
(rf pric total curr==3 &&
(rf_pric_total`0.0405/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) <
food_quant[(int)rf_food_purc_unit].v_min) ||
// price given in Somali shillings (thousands)
(rf_pric_total_curr==4 &&
(rf_pric_total`40.52/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) <
foo\overline{d}quañt[(int)rf food purc unit].v min) ||
// price given in Somaliland shillings
(rf_pric_total_curr==5 &&
(rf_pric_total`0.11698140/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) <
food quant[(int)rf food purc unit].v min) ||
// price given in \overline{Somalíland}\mathrm{ shilling}s (thousands)
(rf_pric_total_curr==6 &&
(rf_pric_total`117/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) <
food quant[(int)rf food purc unit].v min) ||
// price given in Erite\overline{rian \akfa}
(rf_pric_total_curr==7 &&
(rf pric-total`1.52/(rf purc quant*food quant[(int)rf food purc unit].conv factor)) <
food_quañt[(int)rf_food_purc_unit].v_min}) |
// price given in USD
(rf_pric_total_curr==8 &&
(rf_pric_total*23.3/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) <
foo\overline{d_quañt[(int)rf_food_purc_unit].v_min}) ;
```

[6] rf_pric_high: D. 18 You have entered a high price: \%rf_pric_total\% \%rf_pric_total_curr\%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.
Enablement Condition:
// price given in Ethiopian Birr
(rf_pric total curr==1 \&\&
(rf_pric_total/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) >
food_quañt[(int)rf_food_purc_unit].v_max) ||
// price given in $\overline{\text { South }}$ - Sudanese Pound
(rf_pric_total_curr==2 \&\&
(rf_pric_total ${ }^{\star} 0.19 /$ (rf_purc_quant*food_quant [(int)rf_food_purc_unit].conv_factor)) >
food quant[(int)rf food purcunit].v max $)$ ||
// price given in Somali shillings
(rf_pric_total_curr==3 \&\&
(rf_pric_total*0.0405/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) >
food quant[(int)rf food purc unit].v max) ||
// price given in Somali shillings (thousands)
(rf_pric_total_curr==4 \&\&
(rf_pric_totalॠ $\left.40.52 /\left(r f \_p u r c \_q u a n t * f o o d \_q u a n t\left[(i n t) r f \_f o o d \_p u r c \_u n i t\right] . c o n v \_f a c t o r\right)\right) ~>$
food quant[(int)rf food purc unit].v_max) ||
// price given in Somalīland shillings
(rf_pric_total_curr==5 \&\&
(rf_pric_total^0.11698140/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) >
food_quant[(int)rf_food_purc_unit].v_max) ||
// price given in Somalīland shillinḡs (thousands)
(rf_pric_total_curr==6 \&\&
(rf_pric_total*117/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) >
food_quant[(int)rf_food_purc_unit].v_max) ||
// price given in Eriterian nakfa
(rf pric total curr==7 \&\&
(rf_pric_totalॠ1.52/(rf_purc_quant*food_quant[(int)rf_food purc_unit].conv_factor)) >
food_quant[(int)rf_food_purc_unit].v_max) ||
// price given in ŪSD
(rf_pric_total_curr==8 \&\&
(rf_pric_totalॠ23.3/(rf_purc_quant*food_quant[(int)rf_food_purc_unit].conv_factor)) >
food_quant[(int)rf_food_purc_unit].v_max) ;
[7] rnf_pric_sspperkg_low: E. 2 You have entered a low price: \%rnf_pric_total\% \%rnf_pric_total_curr\%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:
// price given in Ethiopian Birr
(rnf pric total curr==1 \&\& rnf pric total < nfood constraints[@rowcode].v min) ||
// price $\bar{g} i v e n ~ \overline{i n ~ S o u t h ~ S u d a n e s e ~ P o u ̄ n d ~}$
(rnf_pric_total_curr==2 \&\& rnf_pric_total*0.19< nfood_constraints[@rowcode].v_min) ||
// price given in Somali shillings
(rnf_pric_total_curr==3 \&\& rnf_pric_total*0.0405 < nfood_constraints[@rowcode].v_min) ||
// price given in Somali shillings (thousands)
(rnf_pric_total_curr==4 \&\& rnf_pric_total* 40.52 < nfood_constraints[@rowcode].v_min) ||
// price given in Somaliland shillings
(rnf_pric_total_curr==5 \&\& rnf_pric_total*0.11698140 < nfood_constraints [@rowcode].v_min) ||
// price $\bar{g} i v e n ~ \overline{i n ~ S o m a l i l a n d ~ s h i l l i n g s ~(t h o u s a n d s) ~}$
(rnf_pric_total_curr==6 \&\& rnf_pric_total*117 < nfood_constraints[@rowcode].v_min) ||
// price given in Eriterian nakfa
(rnf_pric_total_curr==7 \&\& rnf_pric_total*1.52 < nfood_constraints[@rowcode].v_min) ||
// price given in USD
(rnf_pric_total_curr==8 \&\& rnf_pric_total*23.3 < nfood_constraints[@rowcode].v_min) ;
[8] rnf_pric_sspperkg_high: E. 2 You have entered a high price: \%rnf_pric_total\% \%rnf_pric_total_curr\%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:
// price given in Ethiopian Birr
(rnf_pric_total_curr==1 \&\& rnf_pric_total > nfood_constraints[@rowcode].v_max) ||
// price given in South Sudanese Poūn
(rnf_pric_total_curr==2 \&\& rnf_pric_total*0.19 > nfood_constraints[@rowcode].v_max) ||
// price ḡiven in Somali shillings
(rnf_pric_total_curr==3 \&\& rnf_pric_total*0.0405 > nfood_constraints[@rowcode].v_max) ||
// price given in Somali shillings (thousands)
(rnf_pric_total_curr==4 \&\& rnf_pric_total*40.52 > nfood_constraints[@rowcode].v_max) ||
// price $\bar{g} i v e n ~ \overline{i n ~ S o m a l i l a n d ~ s h i l l i n g s ~}$
(rnf_pric_total_curr==5 \&\& rnf_pric_total*0. $11698140>$ nfood_constraints[@rowcode].v_max) ||
// price given in Somaliland shillings (thousands)
(rnf_pric_total_curr==6 \&\& rnf_pric_total*117 > nfood_constraints[@rowcode].v_max) ||
// price g$i v e n ~ \overline{i n ~ E r i t e r i a n ~ n a k ̄ f a ~}$
(rnf_pric_total_curr==7 \&\& rnf_pric_total*1.52 > nfood_constraints[@rowcode].v_max) ||
// price given in USD
(rnf_pric_total_curr==8 \&\& rnf_pric_total*23.3 > nfood_constraints[@rowcode].v_max) ;
[9] rnf_pric_sspperkg_low_2: E. 2 You have entered a low price: \%rnf_pric_total_2\% \%rnf_pric_total_curr_2\%. Confirm that this is accurate or go back and edit. Analysts will follow up.

## Enablement Condition:

// price given in Ethiopian Birr
(rnf_pric_total_curr_2==1 \&\& rnf_pric_total_2 < nfood_constraints[@rowcode].v_min) ||
// price given in South Sudanese Pound
(rnf_pric_total_curr_2==2 \&\& rnf_pric_total_2*0.19< nfood_constraints [@rowcode].v_min) ||
// price ḡiven in Somali shillings
(rnf_pric_total_curr_2==3 \&\& rnf_pric_total_2*0.0405 < nfood_constraints [@rowcode].v_min) ||
// price $\bar{g} i v e n ~ \overline{i n ~ S o m a l i ~ s h i l l i n g s ~(t h o u s a n d s) ~}$
(rnf_pric_total_curr_2==4 \&\& rnf_pric_total_2* $40.52<$ nfood_constraints[@rowcode].v_min) ||
// price given in Somaliland shillings
(rnf_pric_total_curr_2==5 \&\& rnf_pric_total_2*0.11698140<nfood_constraints[@rowcode].v_min) ||
// price ḡiven īn Somaliland shillings (thousands)
(rnf_pric_total_curr_2==6 \&\& rnf_pric_total_2*117 < nfood_constraints[@rowcode].v_min) ||

(rnf_pric_total_curr_2==7 \&\& rnf_pric_total_2*1.52<nfood_constraints[@rowcode].v_min) ||
// price given in USD
(rnf_pric_total_curr_2==8 \&\& rnf_pric_total_2*23.3<nfood_constraints[@rowcode].v_min) ;
[10] rnf_pric_sspperkg_high_2: E. 2 You have entered a high price: \%rnf_pric_total_2\% \%rnf_pric_total_curr_2\%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:
// price given in Ethiopian Birr
(rnf pric total curr 2==1 \&\& rnf pric total_2 $>$ nfood_constraints[@rowcode].v max) ||
// price given in South Sudanese Pound
(rnf_pric_total_curr_2==2 \&\& rnf_pric_total_2*0.19>nfood_constraints[@rowcode].v_max) ||
// price ḡiven in Somali shillings
(rnf pric total curr $2==3$ \&\& rnf pric total $2 * 0.0405>$ nfood constraints[@rowcode].v max) ||
// price given in Somali shillings (thousands)
(rnf_pric_total_curr_2==4 \&\& rnf_pric_total_2* $40.52>$ nfood_constraints[@rowcode].v_max) ||
// price given ín Somaliland shillings
(rnf_pric total curr_2==5 \&\& rnf pric total 2*0.11698140 > nfood constraints[@rowcode].v max) ||
// price $\bar{g} i v e n ~ \overline{i n ~ S o m a l i l a n d ~ s h i l l i n g s ~(t h o u ̄ s a n d s) ~}$
(rnf_pric_total_curr_2==6 \&\& rnf_pric_total_2*117 > nfood_constraints[@rowcode].v_max) ||
// price given in Eriterian nakfa
(rnf_pric total_curr_2==7 \&\& rnf_pric_total_2*1.52 $>$ nfood_constraints[@rowcode].v_max) ||
// price given īn USD
(rnf_pric_total_curr_2==8 \&\& rnf_pric_total_2*23.3 > nfood_constraints[@rowcode].v_max) ;
[11] : FOOD ITEMS
Enablement Condition:
((fooditems[@rowcode].mod_opt $==$ (int)mod_opt) || (fooditems[@rowcode].mod_opt ==0)) \&\&
(rf_relevanceyn_br.Yes.Contains (@rowcode) ||
rf_relevanceyn_p. Yes.Contains (@rowcode)||rf_relevanceyn_m.Yes.Contains (@rowcode)||rf_relevanceyn_f.Yes.Contains (@r owc̄ode)||rf_relevanceyn_ot.Yes.Contains (@rowcode))

## APPENDIX B - INSTRUCTIONS

[1] emp_7d_paid: B. 42 In the last 7 days, did \%rostertitle\% work for someone else (for at least one hour) for wage, salary, commission, or any payment in kind?
This refers to work as an employee where the employee receives pay from an employer. The payment is typically given regularly in the form of cash, but also includes commissions and payment in kind. This includes for instance paid work for a private company or an NGO, paid domestic work, paid farm work, paid apprenticeships/internships."
[2] emp_7d_busi: B. 43 In the last 7 days, did \%rostertitle\% work (for at least one hour) on his or her own account? (This does not include farm work.) This refers to people who are self-employed. They do not have an employer, but work on their own account in an activity that is NOT related to farm-work. Workers falling under this category are for instance artisans, street traders, shop owners, or people who run a family non-farm business, or people who own a non-farm business.
[3] emp_7d_help: B. 44 In the last 7 days, has \%rostertitle\% helped (for at least one hour) in your family business without pay? This question excludes working on farms.
'Family business' refers to any non-farm business owned by a member of your family or your household. Select 'yes' if this household member helps in the family business, but not in a management role. Examples of this category are: helping to prepare food or drinks for sale, helping to sell at the shop.
[4] emp_7d_farm: B. 45 In the last 7 days, has \%rostertitle\% worked (for at least one hour), on his or her own account, on a farm owned by himself/herself or a member of your household, raised the household's livestock, gone hunting, or fishing, or herded cattle? Own account work refers to people who are NOT employees that receive regular pay from their employer. Examples of this category are: fishermen, raising the household's livestock, herding, or planting fields.

## APPENDIX C — OPTIONS

[1] enum_id_idp: 1.8 Which member of the team are you?
Options: 40101:Aregawi Ggergs Gebru, 40102:Elsa GEREZIHIER, 40103:Gedion Hadgu, 40104 :Mulugeta Gebretsadik, 40105:Fasika kibret, 40 206:Hailu Girmay, 40207: Abadi Hagos, 40208:Yibrah Tadesse Gebru, 40209:Mihreteab Gmariam, 40210:Tesfalegn Gedremichael, 30311 :A hmed Abdi, 30312: Meles Denbil, 30313:Dagmawi Girma, 30314:Ayni Ahmed, 30315:Wessen Somali, 30416:Zemedku Kebede, 30417:Raju Is hak Mohammed, 30418 :Abdi Ali, 30419:Tarekegn Bireda, 30420 :Yishak Yusuf, 30521 : Guled Abdi, 30522 :Abraham girma, 30523 :Sintayehu K efyalew, 30524:Tesifahun Adugna, 30525:Shitaw Takel, 20626:Omod Omod, 20627:Gatdet Tut Rial, 20628:Keak Jock Bithow, 20629:Red Kun Nen, 20630:Micheal Top Wan, 20731:Ter Johon Jock, 20732:Gatluak Jock, 20733:Buay Chuol, 20734 :Latkuth Lual Dies, 20735 : Opiew Okung, 1 0836:Tekile Temesgen, 10837:Adamu Megersa, 10838:Alemu Akalu, 10839:Marta Akuma, 10940:Desalegn Guwalu, 10941:Hasen Ali, 1094 2:Temesgen Goshu, 10943:Abeshu Shuba, 10944:Nibirte Ayalew, 10945:Anbesa Oluma, 51046:Anter Abdulkadir Omer, 51047:Amin Abdulk adir, 51048:Hussen Aumer, 51049:Abedu oumer, 51050:Hawa Alo, 40199:Other, 40299:Other, 30399:Other, 30499:Other, 30599:Other, 20 699:Other, 20799:Other, 10899:Other, 10999:Other, 51099:Other,
[2] camp: Which camp are you in?
Options: 11:Bambasi(Camp), 12:Sherkole(Camp), $13:$ Tongo Camp, 14 :Tsore Camp, 21 :Fugnido(Camp), 22 :Jewi(camp), $23:$ Kule(Camp), $24: \mathrm{N}$ guenyyiel(camp), 25:Okugo(camp), 26:Pugnido2(Camp), 27:Tierkidi(camp), 31:Awbare, 32:Bokolmanyo, 33:Buramino, 34 :Hilaweyn, 35 :Keb ribeyah, 36 :Kobe, 37 :Melkadida, 38 :Sheder, 41 :Adi Hirush, 42 :Hitsats camp, 43:Mai-Aini camp, 44 :Shimelba(camp), 51 :Aysaita, 52 :Barahle
[3] hhh_tribe_ssd: B. 21 Which tribe does \%hhh_name\% belong to?
Options: 1:Acholi, 2 :Aja, 3:Anuak, Anyuak, 96 :Arabic, 4 :Atuot, 5:Atwot, Atuot, 6:Avukaya, 7:Azande, Zande, 8:Bai, 9:Baka, 10:Balanda Bor, 11:Balanda Viri, 12 : Bari, 13:Binga, 14 :Bongo, 15:Boya, 16:Burun, 17:Bviri, 18:Didinga, 19:Dinka, Jieeng, Muonyjang, 20 :Dongotono, Dongo tona, 21 :Donyiro, 22 :Dukpu, 97 :Falata, 23:Feroghe, 24 :Fertit, 25 :Gollo, 26:Ifoto, 27 :Imatong, 28:Indri, 29 :Jiye, 30 :Jur Beli, Jurbiel, Bel, 31 :Ju r Manager, 32 :Jur Modo, 33 :Jurchol, Jo-Luo, Jur Chol, 34 :Kachipo, Kichepo, 35:Kakowa, 36:Kakwa, 37:Kaliko, $38: K a r a, 39: K e t e b o, ~ 40: K r e s h, ~ 4$ 1:Kuku, 42 :Lango, 43:Larim, 44 :Laro, 45 :Logir, 46:Logo, 47:Lokoja, 48 :Lokoya, 49:Lopid, $50:$ Lopit, 51 :Lotuko, Lotuka, 52 :Lugbwara, 53 :Lul ubo, 54 :Luo, 55:Maban, 56:Madi, 57:Makaraka, 58 :Mangaya, 59 :Mangayat, 60 :Moro Nuba, 62 :Moru, Moro, 63:Mundari, $65:$ Mundu, $66: M$ urle, 67 :Narim, Longarim, 68 :Ndogo, 69 :Ngulgule, 98 :Nuba, 70 :Nuer, Naath, 71 :Nyamusa, 72 :Nyangatom, 73 :Nyangwara, 74 :Nyepu, $75: 0$ lubo, 76 :Pari, Paeri, 78 :Pojulu, 79 :Rek, 80 :Sebei, 81 :Sere, 82 :Shatt, 83 :Shilluk, Chollo, Collo, 84 :Shita, $85:$ Shwai, $86:$ Tacho, $87:$ Tenet, $88:$ Th uri, $89:$ Tid, Teuth, 90 :Toposa, 91 :Uduk, 92 :Vidiri, 93 :Welega, Wallega, 94 :Woro, 95 :Yulu, 1000 :Other (please specify), $-98:$ Don't know, -99 : Refuse to answer,
[4] hhh_tribe_som: B. 21 Which tribe does \%hhh_name\% belong to?
Options: 1:Isaaq, 2:Qubeys, 3:Gedo-Biirsi, 4 :Ciise, 5 :Gaadsan, 6:Biimaal, 7:Surre, 8:Majerten, 9:Ogaden, 10 :Marehan, 11 :Warsengeli, 12 : Dulbahante, 13:Ortable, 14:Lelkase, 15:Dishishle, 16:Cise, 17:Jidwaaq, 18:Habskuul, 19:Habar-Gidir, 20:Abgal, 21:Murursade, 22:Badecad e, 23:Galjecel, 24 :Jajele, 25:Hawadle, 26:Karinle, 27:Shekhal, 28 :Duduble, 29:Liisaan, 30 :Hadame, 31 :Hubeer, 32 :Galedle, $33:$ Eeley, $34: Y$ antaar, 35:Mcalin Wayne, 36:Luway, 37:Xaryan, 38:Boqol Hore, 39:Dabare, 40:Geledle, 41:Gelide, 42:Shanta Calemod, 43:Bagadi, 44 :Jiido , 45:Tuni, 46 :Jidle, 47:Banadiri, 48 :Baraawe, 49 :Jarerwayne, 50 :Carab-Salax, 51 :Reer Aw xasan, 52 :Reer Kulbeer, 53 :Yibiro, 54 :Carabta, 10 00: Other (please specify), -98:Don't know, -99:Refuse to answer,
[5] hhm_edu_reason: B. 32 What is the main reason that \%rostertitle\% is not attending school or college currently?
Options: 1:Still too young, 2:Finished school / too old to go to school / college, 3:Illness / disability, 4:Pregnant, 5:Works, 6:Takes care of home / younger siblings, 7 :Will work on land / in home, No need to study, 8 :Lack of financial resources, 9 : Parents do not understand how to enroll, 10 : No documents to enroll in schools, 11 : The school nearby is poor quality, 12 : Absence of female teachers, 13 :Schools / colleges are full and no t accepting new students, 14 :There are no schools / colleges nearby, 15 :The way to school / college is not safe because of conflict, 16:The sch ool / college is closed due to the conflict, 17:The school / college is occupied due to the conflict, 18:The school / college is damaged/destroyed in the conflict, 1000: Other (Specify), -98:Don't know, -99:Refused to respond,
[6] hhm_edu_level_ssd: B. 38 What class did \%rostertitle\% complete in the last completed year?
Options: 10 :In the first year of primary school, 11 : Primary 1, 12 : Primary 2, 13: Primary 3, 14: Primary 4, 15: Primary 5, 16:Primary 6, 17: Prim ary 7,18 : Primary 8, 19:Intermediate 1, 20 :Intermediate 2, 21 : Intermediate 3, 22 : Secondary 1, 23 :Secondary 2, 24 :Secondary 3, 25 : Second ary 4, 26 :Secondary 5, 27 :Secondary 6, 30 :Part of University, 31 :University degree, 29:Diploma, 32 :Masters degree, $33:$ PhD, 34 :Technical a nd vocational education and training, 1000: Other (please specify), 8:Kalwa, -98 :Don't know, -99 :Refused to respond,
[7] hhm_edu_level_som: B. 38 What class did \%rostertitle\% complete in the last completed year?
Options: 0 :In first year of Primary School, 1 :Primary 1, 2:Primary 2, 3:Primary 3, $4:$ Primary 4, 5:Primary 5, 6:Primary 6, 7:Primary 7, 8:Prima ry 8, 9 :Secondary 1, 10 :Secondary 2, 11:Secondary 3, 12 : Secondary 4, 13:Diploma, 14:Part of University, 15: University first degree, 16 : Mas ter Degree, 17:PhD, 18:Technical and vocational education and training, 19:Non-formal Education, 1000:Other, -98:Don't know, -99 :Refuse d to respond,
[8] hhm_edu_level_eri: B. 38 What class did \%rostertitle\% complete in the last completed year?
Options: 0 :In first year of Primary School, 1:Primary 1, 2 :Primary 2, 3 :Primary 3, 4 :Primary 4, $5:$ Primary 5, 6 :Middle or Lower Secondary 1,7 :Middle or Lower Secondary 2, 8:Middle or Lower Secondary 3, 9 :Secondary or Upper Secondary 1, 10 :Secondary or Upper Secondary 2, 11: Secondary or Upper Secondary 3, 12:Secondary or Upper Secondary 4, 13: Part of University, 14:Diploma, 15:University first degree, 16:Mast er Degree, 17:PhD, 18:Technical and vocational education and training, 19:Non-formal Education, 1000:Other, -98:Don't know, -99:Refused to respond,
[9] hhm_edu_level_eth: B. 38 What class did \%rostertitle\% complete in the last completed year?
Options: 0 :In first year of Primary School, 1:Grade 1, 2:Grade 2, 3:Grade 3, 4 :Grade 4, 5:Grade 5, 6:Grade 6, 7: Grade 7, 8:Grade 8, 9:Grad e 9, 10: Grade 10, 11: Grade 11, 12: Grade 12, 13: Part of University, 14 :Diploma, 15:University first degree, 16:Master Degree, 17: PhD, 18:T echnical and vocational education and training, 19:Non-formal Education, 1000:Other, -98:Don't know, -99:Refused to respond,
[10] hhm_job_search_no: B. 61 What is the main reason \%rostertitle\% did not look for any job in the last 4 weeks?
Options: 0:Insecurity / conflict, 1:Ill / sick, 2:Disabled, 3:In school/college, 4:Too young / too old for work, 5: Retired, 6:Taking care of househ old / family, 7 :Waiting for reply from employer, 8 :Waiting for busy season, 9 : Does not want to work, 10 :Husband does not allow, 11 : Does not expect to find a job, 12: Pay too low or insufficient to meet needs, 13: Not allowed to work as refugee, 1000: Other (please specify), -98 :Don't k now, -99: Refused to respond,
[11] hhm_job_search_dur: B. 65 How many months has \%rostertitle\% been looking for work?
Options: 0 : less than a month, $1: 1$ month, $2: 2$ months, $3: 3$ months, $4: 4$ months, $5: 5$ months, $6: 6$ months, $7: 7$ months, $8: 8$ months, $9: 9$ month $\mathrm{s}, 10: 10$ months, $11: 11$ months, 12:12 months, 13: More than a year, -1 : Not allowed to look for work, -98 :Don't know, -99 :Refused to respo
[12] light: C. 12 What is the main source of lighting for this household?
Options: 1:National Grid connection, 2:Local Mini Grid, 3:Diesel Generator (private electricity), 4 :Solar Home System, 5:Solar Lantern/Lightin g System, 6: Rechargeable Battery (e.g., car battery), 7 :Torch, $8:$ Gas, $9:$ Paraffin lantern, $10:$ Paraffin lamp, 11:Firewood, 12:Grass, 13:Candle wax, 14:Biogas, 15: No lighting, -98:Don't know, -99:Refused to respond,
[13] cook: C. 15 What is the main source of energy for cooking in this household?
Options: 0 :No cooking, 1 :Wood, 2 :Charcoal, 3 :Gas, 4 :Electricity, 5 :Paraffin/Kerosene, 6 :Grass, 7 :Biogas, $8:$ Coal/lignite, $9:$ Solar, 10 :Animal Waste/Dung, 11:Crop Residue/Plant Biomass, 12:Saw Dust, 13:Coal Briquette, 14:Biomass Briquette, 15: Processed biomass (pellets)/ woodc hips, 16: Ethanol, 17:LPG/ cooking gas, 18:Piped Natural Gas, 19:Garbage/plastic, 1000:Other (specify), -98:Don't know, -99 :Refused to resp ond,
[14] light_disp: C. 43 What was the main source of lighting for the household in the dwelling you lived in before leaving \%orig_c_text\%? Options: 1: National Grid connection, 2:Local Mini Grid, 3:Diesel Generator (private electricity), 4:Solar Home System, 5:Solar Lantern/Lightin g System, 6:Rechargeable Battery (e.g., car battery), 7:Torch, 8:Gas, 9:Paraffin lantern, 10:Paraffin lamp, 11:Firewood, 12:Grass, 13:Candle wax, 14:Biogas, 15: No lighting, -98:Don't know, -99 : Refused to respond,
[15] Ihood: C. 75 What is the household's main source of livelihood?
Options: 1:Salary, 2:Casual labor/Dayly labourer, 3:Crop production (Temporary and/permanent crops), 4 :Livestock (inc. Poultry and Bee, 5:C rop and Livestock (at comparable level), 6:Manufacturing, Construction and Mining \& Quarry Industry FORMAL SECTOR, 7: Manufacturing, Cons truction and Mining \& Quaring INFORMAL SECTOR, 8 : Wholesale sale \& Retail Trade - FORMAL SECTOR, 9 : Wholesal sale \& Retail Trade - INFOR MAL SECTOR, 10 :Service Trade - FORMAL SECTOR, 11 :Service Trade - INFORMAL SECTOR, 12 : Renting of House, Land/Plot, Equipment, Machin ary, Storage and Drought animals, 13: Social Security (Pension and other), 14: Donation from Gov't and/NGO's/ Humanitarian aid, 15: Remittanc es- Regulary from Hhs, Family/Individuals, 16:Begging (Alimony), 17:Prostitution, 1000: Other (Please specify), -98:Don't know, -99 :Refused t o respond,
[16] Ihood_prev: C. 78 What was the household's main source of livelihood in \%orig_c_text\%?
Options: 1:Salary, 2:Casual labor/Dayly labourer, 3:Crop production (Temporary and/permanent crops), 4 :Livestock (inc. Poultry and Bee, $5:$ C rop and Livestock (at comparable level), 6:Manufacturing, Construction and Mining \& Quarry Industry FORMAL SECTOR, 7: Manufacturing, Cons truction and Mining \& Quaring INFORMAL SECTOR, 8 :Wholesale sale \& Retail Trade - FORMAL SECTOR, 9 :Wholesal sale \& Retail Trade - INFOR MAL SECTOR, 10 :Service Trade - FORMAL SECTOR, 11 :Service Trade - INFORMAL SECTOR, 12 : Renting of House, Land/Plot, Equipment, Machin ary, Storage and Drought animals, 13:Social Security (Pension and other), 14: Donation from Gov't and/NGO's/ humanitarian aid, 15: Remittanc es- Regulary from Hhs, Family/Individuals, 16:Begging (Alimony), 17: Prostitution, 1000: Other (Please specify), -98:Don't know, -99 :Refused t o respond,
[17] intremit12m_loc_s: C. 85 In which country or region do the family and friends who send the majority of remittances live?
Options: 1:Ethiopia, 2 :South Sudan, 3 :Somalia, 4 :Eriteria, 5 :Sudan, $6:$ Yemen, $7:$ Kenya, $8:$ Uganda, $9:$ Demoratic Republic of the Congo, $10: C$ entral African Republic, 11: Other country in East Africa, 12:Southern Africa, 13:West Africa, 14:North Africa, 15:Europe, 16:Australia, 17:Asi a, 18: North America, 19:South America, -99:Refused to respond, -98:Don't know,
[18] rf_relevanceyn_br: D. 3 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.
Options: 1101101: teff white, whole grain, 1101102: teff white, flour, 1101103:teff mixed, whole grain, 1101104: teff mixed, flour, 1101105: teff black, whole grain, 1101106:teff black, flour, 1101108: wheat white, whole grain, 1101109: wheat white, flour, 1101111: wheat mixed, flour, 110 1112 : wheat black, whole grain, 1101113 : wheat black, flour, 1101114 : wheat, split, 1101115 : wheat, roasted, 1101116: wheat, boiled, 1101120 : barley white, whole grain, 1101121: barley white, flour, 1101123: barley mixed, flour, 1101124 : barley black, whole grain, 1101125: barley blac k, flour, 1101127: barely brewary type, flour, 1101128: beso roasted \& milled barely, 1101129: barley, split, 1101130: barley, roasted, 1101135: emmur wheat, split, 1101139: oats (sinar), flour, 1101141: african millet, flour, 1101142: maize, whole grain, 1101143: maize, flour, 1101144 :m aize, split, 1101145:maize, roasted, 1101146:maize ,boiled, 1101147:maize, fresh, 1101150:sorghum, whole grain, 1101151:sorghum, flour, 1101153:sorghum, boiled, 1101154: durrah, whole grain, 1101155: durrah, flour, 1101156:flour, factory product, mainly of wheat, 1101158: ric e, 1101201: enjera, 1101202: bread (dufo, anbasha etc), wheat - home made, 1101203:bread, other cereals - home made, 1101204:bread, wh eat - bakery, 1101212 : biscuits, 1101301 :spaghetti, 1101302 :macaroni,
[19] rf_relevanceyn_p: D. 6 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.
Options: 1102101 : faba bean, whole grain, 1102102 : faba beans, flour (shiro), 1102103: faba beans, split (kik), 1102104 : chick peas, whole grai n, 1102105: chick peas, flour (shiro), 1102106: chick peas, split (kik), 1102107: field peas, whole grain, 1102108: field peas, flour (shiro), 110210 9:field peas, split (kik), 1102113: lentils, whole grain, 1102114: lentils, split (kik), 1102115: haricot / kidney beans, whole grain, 1102116: haricot /kidney beans, flour (shiro), 1102117: haricot / kidney beans, split (kik), 1102119: grass peas, flour (shiro), 1102120: grass peas,split (kik), 11021 21: mixed pulses, flour (shiro), 1102123:fenugreek, whole grain, 1102124: fenugreek, flour, 1102201:faba beans, roasted, 1102202: faba bean s, boiled, 1102204 : faba beans, fresh, 1102205:chick peas, roasted, 1102213: haricot/kidneybeans, boiled, 1102214 : haricot/kidney beans, fre sh,
[20] rf_relevanceyn_f: D. 10 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.
Options: 1108101: banana, 1108102: orange / mandarin, 1108105: avacado, 1108109:mango, 1109101:ethiopian kale, 1109102: head cabbag e, 1109107:shiferaw/ aleko, 1109108: edible wild vegetables \& weeds, 1109110: leek, 1109111: green onion (alenge shinkurt), 1109113: peppe r green, 1109114: pumpkin, 1109115: beet root, 1109116: carrot, 1109117:tomato, 1109118: onions, 1109119: garlic, 1109201: irish potato, ra w, 1109202:sweet potato, raw, 1109204:taro (godere), raw, 1109205: qocho, raw, 1109206:amicho, raw, 1109209:yam (boye), raw, 1109211: cassava (bichi), raw, 1109302 : potato, boiled or fried,
[21] rf_relevanceyn_ot: D. 11 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.
Options: 1103102 : linseed (telba), 1107101: butter, unspiced \& non- refined, 1107102: butter, unspiced but refined, 1107103: butter, refined \& s piced, 1107201: edible oil, local, 1107202: edible oil , imported, 1110102: red pepper flour, 1110104: pepper sauce (dilih/ awaze) - home made, 1110105: birds eye chil whole, 1110106: birds eye chil flour, 1110205: ginger, 1110208: cardamon, 1110214: mixed spices, 1111101:sugar, 11 11102: sugar cane, 1111103: honey, natural, 1111201: toffees, checolate, chewing gum, 1112102:fafa/ dube, balanced baby diet, 1113101 :sal $\mathrm{t}, 1113102$ : canned tomato, sauce, 1121101: scramble egg / omlet (enkulal firfir / sils) in restaurant, cafes and the like, 1121104 : ful; sils in resta urant, cafes and the like, 1121107: offal, sheep / goat in restaurants, cafes and the like, 1121109: firfir (enjera/ bread) in restaurants, cafes and the like, 1121110: porridge, cereals in restaurant, cafes and the like, 1121114 : key, alicha , misto wot, sheep / goat in restaurant, cafes and the li ke, 1121115: kikil sheep / goat meat in restaurant, cafes and the like, 1121116:tibs, (fried), sheep / goat, normal in restaurant, cafes and the like , 1121118: key, alicha, misto wot, beef in restaurant, cafes and the like, 1121120 : mahberawi, kornis, obama, agelgil in restaurant, cafes and the
like, 1121122 :tibs, fried, beef, normal in restaurant, cafes and the like, 1121124 : kitfo in restaurants, cafes and the like, 1121126:doro (chicken) wot in restaurants, cafes and the like, 1121130 : kik wot (pulses split sauce) in restaurants, cafes and the like, 1121131: beyaynetu (fasting meal) without fish in restaurants, cafes and the like, 1121132: beyaynetu (fasting meal) with fish in restaurant, cafes and the like, 1121133:tegamino/ bozena shiro in restaurant, cafes and the like, 1121136: rice in restaurant, cafes and the like, 1121139: qocho \& cheese/ milk/yoghurt in restau rant, cafes and the like, 1121140:spaghetti in restaurant, cafes and the like, 1121141: macaroni in restaurant, cafes and the like, 1121143: enje ra / bread with siljo, hilbet or hazo wot in restaurant, cafes and the like, 1201101:tea leaves, 1201103: coffee beans, 1201105: coffee whole (sh elled), 1201106: coffee, fresh (green), 1201107: coffee granul, 1201108: coffee seed shell (seed jacket), 1201109: coffee leaves (quti), 1202201 :coca cola family, 1202202 : pepsi family, 1202204 :vimto \& kineto, 1202206: bukri, karibo, mewded(home made), 1202306: honey juice, 12212 01 : coffee, boiled, 1221202: tea, boiled, 1221203:milk, milk with tea/ coffee, boiled, 1221206:soft drinks, 2101110:katikala, home made spirit, 2101301:draft beer, 2101302:beer, botteled, 2101303:tella, refined, 2101304 :tella, unrefined, 2201101:nyala, 2201205:royals/royal busine ss, 2201206: gamdal, 2202301: gaya for shisha or smoking, 2202302: suret for snuff or chewing, 2301101:chaat (qat), 2102110:katikalla-home made sprit, 2102202: mead/honey wine, 2102301: beer and draft, 2102302:tella,
[22] rnf_item: E. 1 Over the past 3 months ( 90 days), did anyone in your household buy or receive for free any of the items listed below. Please record yes or no for each of the items listed below:
Options: 3101103: poplin/ shema, 3101201:wool (50\% \& above ), 3101202:tetron, 3101203: polyester, 3101204 :hisufi /kefay, 3101206: nylon/ lining, 3101207:jersey, 3101208:kashmir/ suti/ adidas, 3101209: diria, 3102101:kemis, cultural dress for adults (15 years \& over)-brand new, 3 102102 : kemis and netela, cultural for adults ( 15 years \& over)-brand new, 3102103 : netela, cultural for adults ( 15 years \& over)-brand new, 31 02104 : kuta, cultural for adults (15 years \& over)-brand new, 3102105: gabi, cultural for adults ( 15 years \& over)-brand new, 3102106: biliko, cul tural for adults ( 15 years \& over)-brand new, 3102107: khaki, jacket for adults ( 15 years \& over)-brand new, 3102108 :khaki, trousers for adults ( 15 years \& over)-brand new, 3102109:khaki, jacket/ coat \& trousers for adults (15 years \& over)-brand new, 3102111 :tetron, trousers/ shorts f or adults (15 years \& over)-brand new, 3102112 : tetron, jacket/ coat \& trousers for adults (15 years \& over)-brand new, 3102113: hisufi, jacket f or adults ( 15 years \& over)-brand new, 3102114 :hisufi, trousers/ shorts for adults ( 15 years \& over)-brand new, 3102115 :hisufi, jacket/ coat \& t rousers for adults ( 15 years \& over)-brand new, 3102116: polyester, jacket for adults (15 years \& over)-brand new, 3102117: polyester, trousers / shorts for adults (15 years \& over)-brand new, 3102118: polyester, jacket/ coat \& trousers for adults (15 years \& over)-brand new, 3102120 :w oolen, trousers for adults (15 years \& over)-brand new, 3102121 : woolen, suit for adults (15 years \& over)-brand new, 3102122 : jeans, jacket an d trousers for adults (15 years \& over)-brand new, 3102123: jeans, trousers for adults (15 years \& over)-brand new, 3102124 : leather, jacket/ co at for adults (15 years \& over)-brand new, 3102125: silk, jacket/ coat \& skirts for adults (15 years \& over)-brand new, 3102127: polyster/ tetron, coat \& skirts for adults ( 15 years \& over)-brand new, 3102128: hisufi, coat \& skirts for adults ( 15 years \& over)-brand new, 3102129: tetron, skirt s for adults ( 15 years \& over)-brand new, 3102130 : silk skirts for adults ( 15 years \& over)-brand new, 3102131 : polyester, skirts for adults ( 15 ye ars \& over)-brand new, 3102132 : jeans, skirts for adults (15 years \& over)-brand new, 3102133: dress, nylon for adults (15 years \& over)-brand new, 3102134 : dress, cotton for adults ( 15 years \& over)-brand new, 3102135 : dress, hisufi for adults ( 15 years \& over)-brand new, 3102136 :dr ess, woolen for adults ( 15 years \& over)-brand new, 3102137: kemis;made of abujeded for adults ( 15 years \& over)-brand new, 3102138: kashm ir suit for adults (15 years \& over)-brand new, 3102139: kefay, jacket / trousers for adults (15 years \& over)-brand new, 3102140 : jeans jacket fo $r$ adults ( 15 years \& over)-brand new, 3102141 : shirts long sleeved, local for adults ( 15 years \& over)-brand new, 3102142 :shirts long sleeved, i mported for adults (15 years \& over)-brand new, 3102143: shirts short sleeved, local for adults (15 years \& over)-brand new, 3102144 :shirts sh ort sleeved, imported for adults (15 years \& over)-brand new, 3102145: sweater, local for adults (15 years \& over)-brand new, 3102146:sweate r, imported for adults (15 years \& over)-brand new, 3102147: joging for adults (15 years \& over)-brand new, 3102149:meklemia / mutsen for ad ults ( 15 years \& over)-brand new, 3102150 : t - shirt for adults ( 15 years \& over)-brand new, 3102151 : gildim (shirit) for adults ( 15 years \& over)brand new, 3102152 : under wear for adults ( 15 years \& over)-brand new, 3102153:singletes for adults ( 15 years \& over)-brand new, 3102154 : pants for adults ( 15 years \& over)-brand new, 3102155: pijama for adults ( 15 years \& over)-brand new, 3102156: socks and stockings for adults (15 years \& over)-brand new, 3102203: kahaki / polyster / tetron, suit for children (below 15 years)-brand new, 3102205: polyster / tetron / kaha ki, trousers for children (below 15 years)-brand new, 3102208: jeans, jacket and trousers for children (below 15 years)-brand new, 3102209: jea ns, jacket and shorts for children (below 15 years)-brand new, 3102210 : jeans, trousers for children (below 15 years)-brand new, 3102211: dres s , other than national, 3102213 :shorts and $t$-shirt for children (below 15 years)-brand new, 3102215:shorts for children (below 15 years)-brand new, 3102218 : sweater, local for children (below 15 years)-brand new, 3102221 :t-shirts or body for children (below 15 years)-brand new, 31022 23: underwear, singletes \& pants for children (below 15 years)-brand new, 3102224 :joging \& pyjama for children (below 15 years)-brand new, 3 102226: baby cloths, complete for children (below 15 years)-brand new, 3102227 : school uniform for children (below 15 years)-brand new, 3102 303: polyster/ tetron, jacket for adults ( 15 years \& over)-used, 3102304 : polyster/ tetron trousers for adults (15 years \& over)-used, 3102306 :je ans jacket or trousers for adults (15 years \& over)-used, 3102310: dress, any type for adults ( 15 years \& over)-used, 3102311: shirts, imported f or adults ( 15 years \& over)-used, 3102312 : sweater, imported for adults ( 15 years \& over)-used, 3102314 :t-shirts / body for adults ( 15 years \& over)-used, 3102402 : kahaki/ polyster/ tetron trousers for children (below 15 years of age)-used, 3102405:dress other than national for childre n (below 15 years of age)-used, 3102408:t-shirts for children (below 15 years of age)-used, 3103203: hair shawl / hijab / gofta, 3103205: meken et national dresss belt, 3103206:scarves / sharp / fuali, 3103207: belt, 3104101 :tailoring and repairs, adult, 3104102 :tailoring and repairs, chil dren, 3104202 : hand wash \& ironing service, 3201101 : shoes, leather, local for adult men, 3201102 :shoes, leather, imported for adult men, 320 1103: walking shoes, leather, imported for adult men, 3201104 : walking shoes synthetic - imported for adult men, 3201107: shoes, rubber / plas tic, local for adult men, 3201110 : sandals plastic for adult men, 3201112 :slippers plastic for adult men, 3201201 :shoes, leather, local for adult women, 3201202 : shoes leather, imported for adult women, 3201204 : walking shoes synthetic - imported for adult women, 3201205 : shoes, can vas, local for adult women, 3201207:shoes, rubber / plastic, local for adult women, 3201209:sandals plastic for adult women, 3201211 :slipper s, plastic for adult women, 3201301 : shoes, leather, local for children (below 15 years of age), 3201304 : walking shoes, synthetic - imported for children (below 15 years of age), 3201305 : shoes, canvas, local for children (below 15 years of age), 3201306 :shoes, canvas, imported for child ren (below 15 years of age), 3201307 :shoes, rubber / plastic, local for children (below 15 years of age), 3201309:sandales plastic for children ( below 15 years of age), 3201310 : slipers plastic for children (below 15 years of age), 4101101 :kebele rental houses, 4101102 : housing agency $r$ ental houses, 4102101 : private organization rental houses, 4102102: private household / person rental houses, 4301101:mega paint, 4301105 :cement, 4301108: hollow concrete block, 4301110 :stone, 4301111 : floor board, 4301113:wood for house repair, 4301114 :corrugated iron sh eets, 4301115: nails, 4301117: window set complete, 4301118: door set complete without glass, 4301120:straw, 4302101:maintenance \& repa irs (labour cost only), 4401101 : water - private tap, 4401102 : water - public / common / tap, 4401103: water from retailers, 4401104 :water fetc hing service, 4501101 : electricity, 4501202 :kerosine, 4502101 :firewood chopped, 4502102 :firewood others, 4502103 :charcoal, 4502104 :dun g cake, 4502106: crop residual (fagulo, straw, kernel, sheave, hay, ), 4503101: fire wood chopping service,
[23] rnf_item_2: E. 1 Over the past 3 months ( 90 days), did anyone in your household buy or receive for free any of the items listed below. Please record yes or no for each of the items listed below:
Options: 5101101:tables, 5101102:chairs, 5101103:sofas, 5101104 :stools \& benchs, 5101105:cupboards, 5101106:beds, 5101108:bufee, 5 101111 :box, made of metal, wood or other materials, 5101201: mattress, 5102102 :mats, 5102201 : selen \& jiba carpets of palm truncks, 5102 202:carpets, made of animal skins, 5201101:blankets, 5201102:bed sheets, 5201103:bed covers, 5201106:curtains, 5201107:towels, 53011 01 : refrigerator, 5301102 : electrical mitad, 5302104 :lamp and/ or flash light of drycell or chargeable, 5302106:thermos flask, 5302107: dry cel Is, 5402102 : ensira (water pot), 5402103 :mitad, 5402104 :cooking pans, wadiat, taba \& plates, 5402105 : jebena (coffee pot) \& kettles, 5402107 :cups, 5403101:messob, 5403102: sefed \& lemat, 5403104 : enkib,kuna,erbo, 5403105 :akinbalo \& setate, 5404102 :cooking pan, $5404103:$ tra y, 5404104: bowels, plates and dishes, 5404106:kettles and jug, 5404107: biretmitad, 5405101: plates and dishes, 5405102:jerry can, 5405103 :kettles, bowls \& jug, 5405104 :bucket/ pail, 5405106 : barrel, 5405111 :sack \& canvas, 5406101:glasses, 5502106 :hinges, key \& door locker, 5 601101:laundry soaps, local, 5601102 :laundry soaps, imported, 5601103: detergent soaps, local, 5601104 : detergent soaps, imported, 560110 5:ajax soap, 5601106: liquide soups, 5601109 :incense, 5601110 :sandal wood, 5601111 :insecticides, 5601201 :broom, 5601202 :shoe polish ( kiwi, camel, ludi), 5601301 :matches, 5601302 :candles, 5601303 :tiwaf of honey wax, home made, 5601304 :mitad masesha / cater beans, 560 1305: smoking \& floor furnishing roots \& grasses, 5601306: festal (purse), 5602101 : salary for servants, 5602203 : daily labourer expenses, 610 1101: albendazole, 6101102:mezel, 6101201:ampicilin, 6101202:amoxacilen, 6101203:tetracycline, 6101205:chloramphenicol, 6101301: alu minium hydroxide, 6101401:coartem - new malaria medicine, 6101404:chilorokin, 6101501:dichlorophin, 6101505:paracitamol / panadol, 61 01702: coadin / diphenhydromine - cough syrup, 6101703: ephydrine, 6101804: streptomysine ( sim) injection, 6101907:vitamin b complex, 620

1101: doctors visit in public governmental hospitals/clinics, 6201201: doctors visit in private health institutions, 6203101: laboratory test (excl. hi v). in public health center, 6203201:laboratory test (excl. hiv). in private health center, 6203203:x-ray, 6203301:traditional healer service, 6301 101: basic service including accommodation in public / governmental hospitals, 6301102 :medical services in public / governmental hospitals, 6 301201: basic service including accommodation in private hospitals, 6301202: medical services in private hospitals, 7101101: private motor car , new, 7101102 : private motor car, used, 7101201: private motorcycle, 7101301: private bicycle, 7102101: private animal transport, 7202101 :fu el, 7202201: animal transports feed \& fodder, 7302101: bus out of town, 7302102: bus fare (within town), 7302103:taxi, 7302104 : bajaj (three wheel drive), 7302105 : lorry (isuzu or other), 7302106: transportation to school, 7302201: cart, 7302202: animal transport (passenger fees), 73 03101: air transport service, 7306101 :coolie/ labour cost for loading laggage, 8201101 : mobile apparatus, 8201102 : fixed line \& wireless appar atus, 8201103:sim card \& memory stick card, 8301102:sim card purchase, 8301201: telephone calls from private line, 8301202 : telephone call s from commercial line, 8301203:mobile card purchase, 9101101:t.v.set, 9101102: radio and/ or tape recorders, 9101103:dvd \& cd - players, 9101105: dish with decoder, 9104102 : cd, dvd - cassets and records, 9202108 : photography service including film \& processing, 9203101 : lotter y purchases \& gambling, 9302101 : newspapers \& magazines, 9303101 : exercise books, 9303201 : pen, ball point, 10101101: regular program ( day time) (education) in public school, 10101201: regular program (day time) (education) in community school, 10102101:regular program (day time) (education) in private school, 10401102: extention/ summer program in public/governmental institution, 10402102: extention/summer pr ogram in private / non-governmental institution, 10501102:titution service, 11201101:bed room (accommodation) service, 12101101: hair dre ssing service, 12101102 : barbery service, 12103102:zenit hair oil, 12103104:samra hair oil, 12103107:zalash hair oil, 12103109:cocos/ cocon at, 12103110 : avocado as product of personal care, 12103112: various brands of hair oils, 12103114: butter for hair, 12103116: perfume, 1210 3117:vaslin, 12103118: gryciline, 12103119:lotion powder or cream, 12103120:toilet soaps, 12103122:blades /razors, 12103123:shampo, 1 2103126: deodorant, 12103127:modes, 12103133: ensosla, hina, ades, 12103134:shoe polish, 12103139:hair clips and/ or bigodins, 1210314 2: toilet paper, 12301101: ornament made of gold, 12301103: earrings, 12301104: neck laces, 12301107:rings, 12301108: watches/clocks, 12 302102 : umbrella, 12302103: hand bag and wallets, 12401101: pre - primary \& primary gov. school, 12402101:community affairs (security, sani tation, environmental protec, 12402102 : charity membership fee (red cross \& hiv/aids), 12402103:religious contribution, 12403101: remittance s, 12403102: alms, 12403103: donations, 12403104: gifts, 12502101: edir (traditional social insurance), 12601101:saving (bank, and/or other fi nancial institutions), 12601201 : equb (traditional saving), 12601202 : loans given out, 12601203: loans repaid, 12701101: baptisize ceremony, 1 2701102: religious and other festivals, 12701104 : relatives get together ceremony, 12701201: birth day ceremony, 12701202: marriage cerem ony, 12702101: funeral ceremony, 12702104 :tezkar feast, 12704101 : income tax, 12704102: pension contribution, 12704103 :fines and other I egal expenses, 13201101: land use tax, 13201102: operation cost of unincorporated household enterprise,
[24] ra_own: G. 1 Does anyone in your household own any of the assets mentioned below:
Options: 1:"Mofer and Kember", 2:Axe/Sickle, 3:Plough (traditional/modern), 4 :Water pump, 5 :Stove (Biogas/Kerosene/Butane gas/electric), 6:Blanket/Gabi, 7:Mattress and/or Bed, 8:Wrist watch/clock, 9:Coal or Electric iron, 10:Fixed line or wireless telephone, 17:Mobile Telephone, 18: Radio/tape, 19:Television, 20 :Weaving equipment, 21 :Builder's equipment, 22 :Carpenter's equipment, 23 :Welding equipment, 24 :Wood cutting equipment, 25:Block production equipment, 26:Mitad (Electric/Power saving), 27:Refrigerator, 28:Private car, 29:Bajaj, 30:Jewels (Gol d and silver), 31 :Wardrobe/Shelf,
[25] ra_own_prev: G. 11 Did anyone in your household own the items listed below in \%orig_c_text\%. Please record yes or no for each of the items listed below.
Options: 1:"Mofer and Kember", 2:Axe/Sickle, 3:Plough (traditional/modern), 4 :Water pump, $5:$ Stove (Biogas/Kerosene/Butane gas/electric), 6:Blanket/Gabi, 7:Mattress and/or Bed, 8:Wrist watch/clock, 9:Coal or Electric iron, 10:Fixed line or wireless telephone, 17:Mobile Telephone, 18:Radio/tape, 19:Television, 20 :Weaving equipment, 21:Builder's equipment, 22:Carpenter's equipment, $23:$ Welding equipment, 24 :Wood cutting equipment, 25: Block production equipment, 26:Mitad (Electric/Power saving), 27:Refrigerator, 28:Private car, 29:Bajaj, 30:Jewels (Gol d and silver), 31 :Wardrobe/Shelf,
[26] move_help: I. 42 Please tell us the three most important things you need to be able to settle in the location of your preference. Please start with the most important thing, then state the next most important thing and then third most important thing.
Options: 1:Security, 2:Mine clearance, 3:Access to original house/land, 4:Provision of new shelter / housing, 5:Access to a farm plot and / or g razing land, 6:Agricultural tools \& seeds / livestock, 7: Funds / productive assets for re-establishing business, $8:$ Skills training for job, 9: Connec tions for jobs, 10 : Access to markets, 11 :Access to educational services, 12 : Access to health services, 13 : Access to water and/ or sanitation, 1 4:Access to aid, 15:Transportation arrangement, 16:Regrouping of family, 17:Renewal / replacement of documentations, 1000:Other (Specify ),

## APPENDIX D — VARIABLES

[1] hhh_name:
// if household head is present, assign that person's name hhh_presence>0 ? hh_list.First(x=>x.Item1==hhh_id0.Last()).Item2 : // else if head is absent, assign the name of the person hhh_presence $==0$ ? hh_list.First( $x=>x$.Item $\left.1==h h h \_i d 1 . L a s t()\right)$.Item 2 :// otherwise, assign null hh_list.First(x=>x.Item1==hhh_id0.Last()).Item2
[2] hhh_id:
// if household head is present, assign that person's id hhh_presence>0 ? hhh_id0_int : // else if head is absent, assign the id of the person hhh_presence==0 ? hhh_id1_int : // otherwise, assign null hhh_id0_int
[3] electricity_str:
(light==1) ? "National Grid Connection" : (light==2) ? "Local Mini Grid" : (light==3) ? "Diesel Generator" : (light==4) ? "Solar Home System" : (light==5) ? "Solar Lantern/Lighting System" : (light==6) ? "Rechargeable Battery" : "Other source"

## APPENDIX E - OPTIONS FILTERS

[1] legal_id_type: B. 15 Which form of legal identification does \%rostertitle\% own? Select all that apply.
refugee $==0$ ? (@optioncode != 13) : (@optioncode==1 || @optioncode==2 || @optioncode==3 || @optioncode==4 || @optioncode==5 || @optioncode==6 || @optioncode==7 || @optioncode==8 || @optioncode==9 || @optioncode==10 || @optioncode==11 || @optioncode== 12 || @optioncode==13 || @optioncode==14 || @optioncode==15 || @optioncode== 1000)
[2] emp_7d_prim: B. 68 Which was \%rostertitle\%'s main activity in the last 7 days? If \%rostertitle\% did not work in the past 7 days, what is the main activity to which he or she will return?
(emp_7d_active==1 \&\& ( @optioncode==emp_7d_a || @optioncode==emp_7d_b || @optioncode==emp_7d_f || @optioncode==emp_7d_h || @optioncode==emp_7d_p)) || (emp_7d_temp==1 \&\& (@optioncode==1 || @optioncode==2 || @optioncode==3 || @optioncode==4 || @optioncode==5 || @optioncode==-98 || @optioncode== -99))
[3] rf_cons_unit: D. 12 What was the unit?
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode ==
fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5
[4] rf_purc_unit: D. 14 What was the unit?
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode ==
fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5

## Legend and structure of information in this file


" $I$ " - Question instruction
"E" - Enabling condition
"V1" - Validation condition № 1
"M1" - Message for validation №1
" F " - Filter in Categorical questions

## Breadcrumbs



01 Ward Livestock Officer
02 Village Livestock Officer
99 Other (specify)


List items


[^0]:    E hhm gender＝＝2 \＆\＆（hhm age．InRange $(12,65)$ ）

[^1]:    emp＿prev＿d＝＝ 1

[^2]:    TEXT

