Survey Solutions

Somali High Frequency Survey - Wave 2 - Fieldwork

INTRODUCTION
No sub-sections, No rosters, Questions: 8, Static texts: 1, Variables: 3.

MODULE A: ADMINISTRATIVE INFORMATION
Sub-sections: 5, No rosters, Questions: 43, Static texts: 23, Variables: 68.

MODULE B: INTERVIEW INFORMATION AND FILTERS
No sub-sections, No rosters, Questions: 6, Static texts: 11, Variables: 2.

MODULE C: HOUSEHOLD ROSTER
Sub-sections: 11, Rosters: 3, Questions: 104, Static texts: 7, Variables: 23.

MODULE D: HOUSEHOLD CHARACTERISTICS
Sub-sections: 5, No rosters, Questions: 158, Static texts: 8, Variables: 4.

MODULE E: FOOD CONSUMPTION
No sub-sections, Rosters: 5, Questions: 121, Static texts: 7, Variables: 11.

MODULE F: NON-FOOD CONSUMPTION
No sub-sections, Rosters: 1, Questions: 13, Static texts: 2, Variables: 2.

MODULE G: LIVESTOCK
No sub-sections, Rosters: 2, Questions: 34, Static texts: 2.

MODULE H: DURABLE GOODS
No sub-sections, Rosters: 2, Questions: 20, Static texts: 2, Variables: 2.

MODULE I: PERCEPTIONS AND SOCIAL SERVICES
Sub-sections: 3, No rosters, Questions: 53, Static texts: 4.

MODULE J: DISPLACEMENT
Sub-sections: 3, No rosters, Questions: 51, Static texts: 1.

MODULE K: FISHING
No sub-sections, Rosters: 1, Questions: 27.

MODULE L: CATASTROPHIC EVENTS AND DISASTERS
Sub-sections: 1, Rosters: 1, Questions: 13, Static texts: 3.

MODULE M: ENUMERATOR CONCLUSIONS
No sub-sections, No rosters, Questions: 14, Static texts: 1.

APPENDIX A — ENABLING CONDITIONS

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

APPENDIX C — INSTRUCTIONS

INTRODUCTION

Welcome to the High Frequency Survey!

This survey collects information on the economic situation of families in your region. The collected information will be used to inform development policies of the government and local and international organizations to try and improve the lives of people in your region.

Thank you for your continued efforts in completing this exercise to a high standard of accuracy. Your contribution is appreciated.

0.0 Please begin by tapping this button to take the time.	DATE: CURRENT TIME today
	··

0.1 Which team are you in?	SINGLE-SELECT team_id SCOPE: IDENTIFYING
	01 ◯ Team 1
	02 ◯ Team 2
	03 ◯ Team 3
	04 ◯ Team 4
	05 ◯ Team 5
	06 ◯ Team 6
	07 ◯ Team 7
	08 ◯ Team 8
	09 ◯ Team 9
	10 ◯ Team 10
	11 ◯ Team 11
	12 ◯ Team 12
	13 ◯ Team 13
	14 ◯ Team 14
	15 ◯ Team 15
	16 ◯ Team 16
	And 29 other symbols [1]

0.2 Which member of the team are you?	SINGLE-SELECT: CASCADING enum_id
	0101 ◯ Mustafe Mohamed Yusuf
	0102 ◯ Muna Mohamed Abdi
	0103 ◯ Naasir Rabiile Omar
	0104 ◯ Sa,ada Ahmed Abdirahman
	0105 ◯ Reserve 1 (Team 1)
	0106 ◯ Reserve 2 (Team 1)
	0201 ◯ Cali Abdillahi Daahir
	0202 ◯ Mohamed Kayd Ismail
	0203 ◯ Jaamc Ibrahim Ciise
	0204 ◯ Mahad Esse Hirsi
	0205 ◯ Reserve 1 (Team 2)
	0206 ◯ Reserve 2 (Team 2)
	0301 ◯ Saeed Mohamed Abdi
	0302 ◯ Ahmed Hassan Cisman
	0303 ◯ Yacquub Ahmed Warsame
	0304 ◯ Abdirashiid Cabdi Nuur
	And 257 other symbols [2]

0.3 Please select the region.	SINGLE-SELECT ea_reg
F team_id==1 ? (@optioncode.InList(1,13,16,17,18)) : team_id==2 ? (@optioncode.InList(1,13,16,17,18)) : team_id==3 ? (@optioncode.InList(1,13,16,17,18)) : team_id==4 ? (@optioncode.InList(1,13,16,17,18) And 1874 other symbols [1]	01 ◯ Awdal
	02 ◯ Bakool
	03 ◯ Banadir
E IsAnswered(team_id)	04 ◯ Bari
	05 ◯ Bay

06 ⭕ Galgaduug	
07 ⭕ Gedo	
08 ⭕ Hiran	
09 ⭕ Jubbada Dhexe	
10 ⭕ Jubbada Hoose	
11 ⭕ Mudug	
12 ⭕ Nugal	
13 ⭕ Sanaag	
14 ⭕ Shabeellaha Dhexe	
15 ⭕ Shabeellaha Hoose	
16 ⭕ Sool	

And 2 other symbols [3]

0.4 Is this fieldwork, a training, or an exam?

SINGLE-SELECT   type
SCOPE: HIDDEN

01 ⭕ Field work
02 ⭕ Training
03 ⭕ Exam

0.4.1 Please enter the exam number.

E `type == 3`

NUMERIC: INTEGER   examnumber
SCOPE: HIDDEN

-------------------------------.

0.4.2 Select the module(s) you want to view.

E `type.InList(2,3)`

MULTI-SELECT   modules
SCOPE: HIDDEN

01 ☐ All modules
02 ☐ Module 0
03 ☐ Module A: Administrative Information
04 ☐ Module B: Interview Information and Filters
05 ☐ Module C: Household Roster
06 ☐ Module D: Household characteristics
07 ☐ Module E: Food consumption
08 ☐ Module F: Non-food consumption
09 ☐ Module G: Livestock
10 ☐ Module H: Durable goods
11 ☐ Module I: Perceptions and Social Services
12 ☐ Module J: Displacement
13 ☐ Module K: Fishing
14 ☐ Module L: Catastrophic events and disasters
15 ☐ Module M: Enumerator conclusions

0.4.3 Choose an optional module to view.

E `type!=1 && (modules.ContainsAny(1,7,8,10))`

SINGLE-SELECT   treat_training
SCOPE: HIDDEN

01 ⭕ 1
02 ⭕ 2
03 ⭕ 3
04 ⭕ 4

VARIABLE

`IsAnswered(enum_id) ? ((int)enum_id % 4) : (int)Math.Round(4*Quest.IRnd() + 0.5)`

LONG   enum_offset

VARIABLE

`(int)Math.Round((1)*Quest.IRnd())`

LONG   beh_treat_opt

VARIABLE

`( (athome==0 || adult==0 || maycontinue==0) || (return1==0 && (hh_success==false || bl_success==false)) ) ? 1:0`

LONG   no_success

MODULE A: ADMINISTRATIVE INFORMATION

STATIC TEXT

Note: This is the beginning of Module A collecting administrative information.

ADMINISTRATIVE INFORMATION

A.1 Please scan the barcode on your map of the enumeration area.	BARCODE `ea_barcode`
I If the EA barcode is NOT available or the barcode scanner does not work, please select 'Barcode is NOT available' in the next question below. If the EA barcode is available and the barcode scan is suc [And 73 other symbols [1]](#) E `ea_barcode_check!=1`	

A.2 EA barcode is not available or barcode scanner does not work?	SINGLE-SELECT `ea_barcode_check` 01 ⚪ Barcode is NOT available/barcode scanner does not work 02 ⚪ Barcode is available and barcode scanner works

STATIC TEXT

E   `ea_barcode_int==null || ea_barcode_int!=0 && n_ints==null`

Warning: It seems that the EA barcode you scanned, "%ea_barcode%", is not recognized. Please scan again or indicate in A.2 that your barcode does not work and then select the EA manually below.

VARIABLE `(team_id.InRange(1, 6)) ? "Somaliland" : "Soomaaliya"`	STRING `somsld`
VARIABLE `(team_id.InRange(1, 6)) ? 1:0`	LONG `sld`
VARIABLE `Convert.ToInt32(ea_barcode)`	LONG `ea_barcode_int`
A.3 Please confirm that you are in EA %ea_barcode%. E `ea_barcode_check==2` V1 `self==1` M1 Please select the correct EA.	SINGLE-SELECT `ea_barcode_confirm` 01 ⚪ Yes 00 ⚪ No

A.4 GPS coordinates E `ea_barcode_check!=1 && loc_check_barcode!=1` V1 `(loc_barcode.InRectangle((double)gps_check[(int)ea_barcode_int].latmax, (double)gps_check[(int)ea_barcode_int].longmin, (double)gps_check[(int)ea_barcode_int].latmin, (double)gps_check[(int)ea_barcode` [And 15 other symbols [1]](#) M1 Warning: According to the GPS you do not appear to be in EA %ea_barcode%. Please ensure you have selected the correct enumeration area, or that your GPS accuracy is good enough.	GPS `loc_barcode` - N - W - A

A.5 Please confirm that the GPS does not work at the moment. E `ea_barcode_check!=1`	SINGLE-SELECT `loc_check_barcode` 01 ⚪ My GPS does NOT work at the moment 02 ⚪ My GPS works

STATIC TEXT

E   `ea_barcode_check==1`

You have stated that your barcode is not available. Please fill out the information in the following subsection to enter the enumeration area manually.

MODULE A: ADMINISTRATIVE INFORMATION / ADMINISTRATIVE INFORMATION
MANUALLY SELECT EA

E `ea_barcode_check==1`

A.3 Please select the stratum.	SINGLE-SELECT: CASCADING `strata`
I The stratum is printed on your map.	044 ⭘ Awdal_Rural
	045 ⭘ Awdal_Urban
	054 ⭘ Bakol_Urban
	053 ⭘ Bakol_Rural
	037 ⭘ Banadir_Urban
	410 ⭘ Mogadishu IDP
	038 ⭘ Bari_Rural
	510 ⭘ Puntland IDP / Qardho
	039 ⭘ Bari_Urban
	710 ⭘ South West IDP / Baidoa
	052 ⭘ Bay_Urban
	055 ⭘ Bay_Rural
	030 ⭘ Galgaduud_Urban
	029 ⭘ Galgaduud_Rural
	033 ⭘ Gedo_Urban
	310 ⭘ Jubaland IDP / Luuq
	[And 28 other symbols [7]](#)

A.4 Please select the enumeration area.	SINGLE-SELECT: CASCADING `ea_list`
	1101000 ⭘ 1101000
	1202000 ⭘ 1202000
	1206000 ⭘ 1206000
	1203000 ⭘ 1203000
	1301000 ⭘ 1301000
	0095884 ⭘ 95884
	0091132 ⭘ 91132
	0099094 ⭘ 99094
	0098397 ⭘ 98397
	0097783 ⭘ 97783
	0100229 ⭘ 100229
	0098717 ⭘ 98717
	0089652 ⭘ 89652
	0097865 ⭘ 97865
	0094602 ⭘ 94602
	0099121 ⭘ 99121
	[And 859 other symbols [8]](#)

A.5 Please confirm that you are in EA %ea%.	SINGLE-SELECT `ea_list_confirm`
E `IsAnswered(ea_list)`	01 ⭘ Yes
	00 ⭘ No

A.6 GPS coordinates	GPS `loc_list`
E `loc_check_list!=1`	
V1 `(self.InRectangle((double)gps_check[(int)ea_list].latmax, (double)gps_check[(int)ea_list].longmin, (double)gps_check[(int)ea_list].latmin, (double)gps_check[(int)ea_list].longmax))`	N ------------------------------
	W ------------------------------
M1 Warning: According to the GPS you do not appear to be in stratum %strata% EA %ea_list%. Please ensure you have selected the correct enumeration area, or that your GPS accuracy is good enough	A ------------------------------

A.7 Please confirm that the GPS does not work at the moment.	SINGLE-SELECT `loc_check_list`
	01 ⭘ My GPS does NOT work at the moment

VARIABLE	LONG	idp_ea_yn
`ea>1000000 ? 1:0`		

VARIABLE	LONG	ea
`IsAnswered(ea_list) ? (int)ea_list : (int)ea_barcode_int`		

VARIABLE	LONG	n_bl
`(int)ea_blocks[(int)ea].n_block`		

VARIABLE	LONG	n_ints
`(int)ea_blocks[(int)ea].n_int`		

A.9 What is the interview number on your sheet?

F @optioncode<=n_ints

SINGLE-SELECT: COMBO BOX   int_no

01 ◯ 1
02 ◯ 2
03 ◯ 3
04 ◯ 4
05 ◯ 5
06 ◯ 6
07 ◯ 7
08 ◯ 8
09 ◯ 9
10 ◯ 10
11 ◯ 11
12 ◯ 12
13 ◯ 13
14 ◯ 14
15 ◯ 15
16 ◯ 16

And 44 other symbols [4]

VARIABLE	LONG	mod_opt
`(((((int)int_no + enum_offset) % 4 + 1))`		

STATIC TEXT

Optional Module is %mod_opt%

A.10 Is this a replacement household?

SINGLE-SELECT   replacement_hh

01 ◯ Yes
00 ◯ No

A.11 What is the block number of the original household you are replacing?

F @optioncode<=n_bl
E `replacement_hh==1 && n_bl>1`

SINGLE-SELECT: COMBO BOX   original_block

001 ◯ Block 1
002 ◯ Block 2
003 ◯ Block 3
004 ◯ Block 4
005 ◯ Block 5
006 ◯ Block 6
007 ◯ Block 7
008 ◯ Block 8
009 ◯ Block 9
010 ◯ Block 10
011 ◯ Block 11
012 ◯ Block 12
013 ◯ Block 13
014 ◯ Block 14
015 ◯ Block 15
016 ◯ Block 16

And 230 other symbols [5]

A.12 What is the number of the structure of the original household you are replacing?

NUMERIC: INTEGER   original_str

E `replacement_hh==1`

A.13 What is the number of the original household you are replacing?

NUMERIC: INTEGER   original hh

`------------------------------------`

E `replacement_hh==1`

A.14 Are you returning to a household that you tried to visit earlier?

SINGLE-SELECT   return1

01 ◯ Yes
00 ◯ No

I Answer 'yes' if you have tried to interview this household before but w
ere unsuccessful in interviewing the household, for example because n
o one answered the door, there was no knowledgeable adult, o
[And 56 other symbols [2]](#)

STATIC TEXT

E `return1==1`

Remember, if you have unsuccessfully tried to interview a household three times you should replace it.

A.15 What number visit is this?

SINGLE-SELECT   visit n

02 ◯ Second visit
03 ◯ Third visit

E `return1==1`

VARIABLE   LONG   visit no

`return1==0 ? 1 : visit_n`

A.16 Please enter the number of the block of the household you are returning to.

SINGLE-SELECT: COMBO BOX   blid seg1ret1

001 ◯ Block 1
002 ◯ Block 2
003 ◯ Block 3
004 ◯ Block 4
005 ◯ Block 5
006 ◯ Block 6
007 ◯ Block 7
008 ◯ Block 8
009 ◯ Block 9
010 ◯ Block 10
011 ◯ Block 11
012 ◯ Block 12
013 ◯ Block 13
014 ◯ Block 14
015 ◯ Block 15
016 ◯ Block 16

[And 230 other symbols [6]](#)

F `@optioncode<=n_bl`
E `return1==1 && n_bl>1`

A.17 Please enter the number of the structure you are returning to.

NUMERIC: INTEGER   strid seg1ret1

`------------------------------------`

E `return1==1`

A.18 Please enter the number of the household you are returning to.

NUMERIC: INTEGER   hhid_seg1ret1

`------------------------------------`

E `return1==1`

STATIC TEXT

E `return1==1`

Please proceed to household number %hhid_seg1ret1% in structure %strid_seg1ret1% to conduct the interview. When you are at the household, please record the GPS position below.

A.18.1 Please take the GPS location of household number %hhid_seg1ret1% in structure %strid_seg1ret1%.

GPS   loc_hhid seg1ret1

`------------------------------------`
N
`------------------------------------`
W

I Please be sure that you are at the selected structure when you take th
e GPS location.

E `return1==1 && loc_hhid_check!=1`

A -

A

A.18.2 Please confirm that the GPS does not work at the moment.

E `return1==1`

SINGLE-SELECT   `loc_hhid_check`

01 ◯ My GPS does NOT work at the moment
02 ◯ My GPS works

MODULE A: ADMINISTRATIVE INFORMATION / ADMINISTRATIVE INFORMATION
HOUSEHOLD SELECTION

E `return1==0`

A.19 Please enter the block number you have been assigned.

F `ea==114743 ? (@optioncode.InList(1,3,5,7,10,11,12,15,17,19,20,22,23, 24,26,27,28,30,33,37,38,39,42,43)) && @optioncode<=n_bl : ea==1152 49 ? (@optioncode.InList(3,9,14,16,20,24,31,34,38,44,48,56)) && @o`
[And 8024 other symbols [2]](#)

E `replacement_hh==0 && n_bl>1`

SINGLE-SELECT: COMBO BOX   `block`

001 ◯ Block 1
002 ◯ Block 2
003 ◯ Block 3
004 ◯ Block 4
005 ◯ Block 5
006 ◯ Block 6
007 ◯ Block 7
008 ◯ Block 8
009 ◯ Block 9
010 ◯ Block 10
011 ◯ Block 11
012 ◯ Block 12
013 ◯ Block 13
014 ◯ Block 14
015 ◯ Block 15
016 ◯ Block 16

[And 230 other symbols [9]](#)

VARIABLE

`replacement_hh==0 ? (int)block : (int)original_block`

LONG   `block id`

STATIC TEXT

E `replacement_hh==1 && n_bl>1 && IsAnswered(block)`

Your current block is %original_block%, as you selected above.

A.20 Does Block %block_id% need to be replaced?

E `n_bl>1`

SINGLE-SELECT   `bl_replace`

01 ◯ Yes
00 ◯ No

A.21 Why does %block_id% need to be replaced?

E `bl_replace==1`

SINGLE-SELECT   `bl replace reason`

01 ◯ Empty - no households
02 ◯ All households have been interviewed or visited
03 ◯ Security reasons

STATIC TEXT

E `bl_replace==1 && rep1!=-99`

A.22 Your replacement block is Block %rep1%.

A.23 Does Block %rep1% need to be replaced?

E `bl_replace==1`

SINGLE-SELECT   `bl replace1`

01 ◯ Yes
00 ◯ No

A.24 Why does %rep1% need to be replaced?

E `bl_replace1==1`

SINGLE-SELECT   `bl_replace_reason1`

01 ◯ Empty - no households
02 ◯ All households have been interviewed

	03 ○ Security reasons

STATIC TEXT

E `bl_replace1==1 && rep2!=-99`

A.25 Your replacement block is <u>Block %rep2%.</u>

A.26 Does <u>Block %rep2%</u> need to be replaced? E `bl_replace1==1`	SINGLE-SELECT bl replace2 01 ○ Yes 00 ○ No

A.27 Why does %rep2% need to be replaced? E `bl_replace2==1`	SINGLE-SELECT bl replace reason2 01 ○ Empty - no households 02 ○ All households have been interviewed 03 ○ Security reasons

STATIC TEXT

E `bl_replace2==1 && rep3!=-99`

A.28 Your replacement block is <u>Block %rep3%.</u>

A.29 Does Block %rep3% need to be replaced? E `bl_replace2==1`	SINGLE-SELECT bl replace3 01 ○ Yes 00 ○ No

A.30 Why does %rep3% need to be replaced? E `bl_replace3==1`	SINGLE-SELECT bl replace reason3 01 ○ Empty - no households 02 ○ All households have been interviewed 03 ○ Security reasons

STATIC TEXT

E `bl_replace3==1 && rep4!=-99`

A.30.1 Your replacement block is <u>Block %rep4%.</u>

A.30.2 Does Block %rep4% need to be replaced? E `bl_replace3==1`	SINGLE-SELECT bl replace4 01 ○ Yes 00 ○ No

A.30.3 Why does %rep4% need to be replaced? E `bl_replace4==1`	SINGLE-SELECT bl replace reason4 01 ○ Empty - no households 02 ○ All households have been interviewed 03 ○ Security reasons

STATIC TEXT

E `bl_replace4==1 || (bl_replace==1 && rep1==-99) || (bl_replace1==1 && rep2==-99) || (bl_replace2==1 && rep3==-99) || (bl_replace3==1 && rep4==-99)`

You have reached the maximum capacity for block replacement of this form. Please submit this form and begin a new form.

VARIABLE `bl_replace==0 ? block_id : bl_replace1==0 ? rep1 : bl_replace2==0 ? rep2 : bl_replace3==0 ? rep3 : null`	LONG chosen block

VARIABLE `!( bl_replace3==1 || (bl_replace==1 && rep1==-99) || (bl_replace1==1 && rep2==-99) || (bl_replace2==1 && rep3==-99) || (n_bl==1 && n_str==0) )`	BOOLEAN bl success

STATIC TEXT

E `(bl_replace==0 || bl_replace1==0 || bl_replace2==0 || bl_replace3==0)`

Please go to block %chosen_block%.

	NUMERIC: INTEGER n str

A.30 How many residential structures do you see in your block?

E `bl_replace==0 || bl_replace1==0 || bl_replace2==0 || bl_replace3==0 || n_bl==1`

STATIC TEXT

E `n_str==0 && n_bl>1`

You have said that there are 0 structures in this block. This means block %chosen_block% needs to be replaced. Please go back, record that block %chosen_block% needs to be replaced, and get a replacement block.

STATIC TEXT

E `n_str==0 && n_bl==1`

You have said that there are 0 structures in this block. Are you sure? There is only one block in this enumeration area. Please contact your supervisor to replace the enumeration area.

A.31 Do any structures in your block need to be excluded from the randomization?

I A structure needs to be excluded if all households within the structure have already been interviewed/visited or if there is a security issue with the structure.

E `IsAnswered(n_str) && n_str>0`

SINGLE-SELECT | str_no_success

01 ◯ Yes
00 ◯ No

A.31.1 Please tick the structures that need to be excluded from the randomization.

I Please exclude a structure if all households within the structure have already been interviewed/visited or if there is a security issue with the structure.

F `@optioncode<=n_str`

E `IsAnswered(n_str) && n_str>1 && str_no_success!=0`

MULTI-SELECT | n_str_no_success

001 ☐ Structure 1
002 ☐ Structure 2
003 ☐ Structure 3
004 ☐ Structure 4
005 ☐ Structure 5
006 ☐ Structure 6
007 ☐ Structure 7
008 ☐ Structure 8
009 ☐ Structure 9
010 ☐ Structure 10
011 ☐ Structure 11
012 ☐ Structure 12
013 ☐ Structure 13
014 ☐ Structure 14
015 ☐ Structure 15
016 ☐ Structure 16

And 184 other symbols [10]

VARIABLE

`Quest.IRnd()`

DOUBLE | random_draw

VARIABLE

`(long)Math.Round( (double)Math.Abs( (random_draw.Value*Math.Pow(10,15) - (long)Math.Floor((random_draw.Value*Math.Pow(10,15)))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(1`

And 79 other symbols [1]

LONG | int_bl_rep1

VARIABLE

`(long)Math.Round( (double)Math.Abs( (random_draw.Value*Math.Pow(10,14) - (long)Math.Floor((random_draw.Value*Math.Pow(10,14)))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(1`

And 79 other symbols [2]

LONG | int_bl_rep2

VARIABLE

`(long)Math.Round( (double)Math.Abs( (random_draw.Value*Math.Pow(10,13) - (long)Math.Floor((random_draw.Value*Math.Pow(10,13)))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(1`

And 79 other symbols [3]

LONG | int_bl_rep3

VARIABLE	LONG	int_bl_rep4

```
(long)Math.Round( (double)Math.Abs( (random_draw.Value*M
ath.Pow(10,12) - (long)Math.Floor((random_draw.Value*Mat
h.Pow(10,12)))) - ((long)Math.Ceiling((random_draw.Value
*Math.Pow(1
```

And 79 other symbols [4]

VARIABLE	LONG	int_bl_rep5

```
(long)Math.Round( (double)Math.Abs( (random_draw.Value*M
ath.Pow(10,11) - (long)Math.Floor((random_draw.Value*Mat
h.Pow(10,11)))) - ((long)Math.Ceiling((random_draw.Value
*Math.Pow(1
```

And 79 other symbols [5]

VARIABLE	LONG	int_bl_rep6

```
(long)Math.Round( (double)Math.Abs( (random_draw.Value*M
ath.Pow(10,10) - (long)Math.Floor((random_draw.Value*Mat
h.Pow(10,10)))) - ((long)Math.Ceiling((random_draw.Value
*Math.Pow(1
```

And 79 other symbols [6]

VARIABLE	LONG	int_bl_rep7

```
(long)Math.Round( (double)Math.Abs( (random_draw.Value*M
ath.Pow(10,9) - (long)Math.Floor((random_draw.Value*Math
.Pow(10,9)))) - ((long)Math.Ceiling((random_draw.Value*M
ath.Pow(10,
```

And 77 other symbols [7]

VARIABLE	LONG	int_bl_rep8

```
(long)Math.Round( (double)Math.Abs( (random_draw.Value*M
ath.Pow(10,8) - (long)Math.Floor((random_draw.Value*Math
.Pow(10,8)))) - ((long)Math.Ceiling((random_draw.Value*M
ath.Pow(10,
```

And 77 other symbols [8]

VARIABLE	LONG	rep1

```
!int_bl_rep1.InList(block_id) ? int_bl_rep1 : !int_bl_re
p2.InList(block_id) ? int_bl_rep2 : !int_bl_rep3.InList(
block_id) ? int_bl_rep3 : !int_bl_rep4.InList(block_id)
? int_bl_rep4 : !int_bl_rep5.
```

And 177 other symbols [9]

VARIABLE	LONG	rep2

```
!int_bl_rep2.InList(block_id, rep1) ? int_bl_rep2 : !int
_bl_rep3.InList(block_id, rep1) ? int_bl_rep3 : !int_bl_
rep4.InList(block_id, rep1) ? int_bl_rep4 : !int_bl_rep5
.InList(block_id, rep1) ? int_
```

And 172 other symbols [10]

VARIABLE	LONG	rep3

```
!int_bl_rep3.InList(block_id, rep1, rep2) ? int_bl_rep3
: !int_bl_rep4.InList(block_id, rep1, rep2) ? int_bl_rep
4 : !int_bl_rep5.InList(block_id, rep1, rep2) ? int_bl_r
ep5 : !int_bl_rep6.InList(bloc
```

And 154 other symbols [11]

VARIABLE	LONG	rep4

```
!int_bl_rep4.InList(block_id, rep1, rep2, rep3) ? int_bl
_rep4 : !int_bl_rep5.InList(block_id, rep1, rep2, rep3)
? int_bl_rep5 : !int_bl_rep6.InList(block_id, rep1, rep2
, rep3) ? int_bl_rep6 : !int_bl
```

And 125 other symbols [12]

STATIC TEXT

E `seg_str==-99 && n_str_no_success.Length<n_str`

You have reached the maximum capacity of this form. Please close the form and start a new one.

E `n_str_no_success.Length==n_str`

You have said you (or other enumerators in your team) have unsuccessfully tried to interview all households in all structures in block %chosen_block%. This means block %chosen_block% needs to be replaced. Please go back, record that block %chosen_block% needs to be replaced, and get a replacement block. If you are in an enumeration area with only one block, the enumeration area needs to be replaced.

A.32 Does structure %seg_str% need to be replaced?

I Remember a structure needs to be replaced if when you enter the structure, you see that it is empty or that all households have already been interviewed/visited.

E `n_str>=1 && return1==0 && seg_str>0`

V1 `self==0`

M1 You have said that structure %seg_str% needs to be replaced. Please select 'Yes' in question A.31 and then tick structure %seg_str% in question A.31.1.

SINGLE-SELECT — seg_str_prev1

- 01 ◯ Yes
- 00 ◯ No

E `IsAnswered(n_str) && seg_str>0 && (return1 ==0 ) && seg_str_prev1==0`

A.33 Structure number %seg_str% has been selected. Please go to residential structure %seg_str% and count the number of households in structure %seg_str%.

A.34 How many households live in structure %seg_str%?

E `IsAnswered(n_str) && seg_str>0 && (return1 ==0 ) && seg_str_prev1==0`

NUMERIC: INTEGER — n_hh

E `n_hh==0`

You have said there are no households in this structure. Are you sure?
If this is correct, please add structure %seg_str% to the list of unsuccessful structures in Questions A.31 and A.31.1 above and draw a replacement structure.

A.35 Do any households in structure %seg_str% in block %chosen_block% need to be excluded from the randomization?

I Exclude any household if it has already been interviewed/visited (chalk sign on the door).

E `IsAnswered(n_hh)`

SINGLE-SELECT — hh_no_success

- 01 ◯ Yes
- 00 ◯ No

A.35.1 Please tick the households that need to be excluded from the randomization.

I Tick all households which have already been interviewed/visited (chalk sign on the door).

F `@optioncode<=n_hh`

E `IsAnswered(n_hh) && hh_no_success!=0`

MULTI-SELECT — n_hh_no_success

- 01 ☐ Household 1
- 02 ☐ Household 2
- 03 ☐ Household 3
- 04 ☐ Household 4
- 05 ☐ Household 5
- 06 ☐ Household 6
- 07 ☐ Household 7
- 08 ☐ Household 8
- 09 ☐ Household 9
- 10 ☐ Household 10
- 11 ☐ Household 11
- 12 ☐ Household 12
- 13 ☐ Household 13
- 14 ☐ Household 14
- 15 ☐ Household 15
- 16 ☐ Household 16

And 34 other symbols [11]

E `n_hh==n_hh_no_success.Length`

You have said you (or other enumerators in your team) have tried to interview all the households in this structure. Please

go back to Question A.31 and Question A.31.1 and select that this structure %seg_str% was unsuccessful.

STATIC TEXT

E `hhid_seg1ret0==-99 && n_hh_no_success.Length<n_hh`

You have reached the maximum capacity of this form. Please complete this one and start a new one.

A.36 Does <u>household %hhid_seg1ret0%</u> in structure %seg_str% need to be replaced?	SINGLE-SELECT seg hh prev1 01 ◯ Yes 00 ◯ No
I Remember, a household needs to be replaced if it has already been interviewed/visited (chalk sign on the door) or if there is a security issue. E `n_hh>=1 && return1==0 && seg_str>0 && hhid_seg1ret0>0 && IsAnswered(hh_no_success)` V1 `self==0` M1 If household %hhid_seg1ret0% needs to be replaced, please select 'Yes' in question A.35 and then tick household %hhid_seg1ret0% in question A.35.1.	

VARIABLE `!n_hh_no_success.ContainsAny((int)hh1) ? (int)hh1 : !n_hh_no_success.ContainsAny((int)hh2) ? (int)hh2 : !n_hh_no_success.ContainsAny((int)hh3) ? (int)hh3 : !n_hh_no_success.ContainsAny((int)hh4) ?` [And 885 other symbols [13]](#)	LONG hhid_seg1ret0

STATIC TEXT

E `hhid_seg1ret0>0 && (return1 ==0 ) && seg_hh_prev1==0`

A.37 The selected household is <u>household %hhid_seg1ret0%.</u> Please take the GPS location of <u>household %hhid_seg1ret0%</u> and then interview <u>household %hhid_seg1ret0%.</u> Please also note the number of the structure, the total number of households in the structure and the number of the household on the map.

A.38 Please take the GPS location of the selected household, %hhid_seg1ret0%.	GPS str loc — — — — — — — — — — — — — — — N — — — — — — — — — — — — — — — W — — — — — — — — — — — — — — — A
I Please be sure that you are at the selected structure when you take the GPS location. E `str_loc_check!=1 && (hhid_seg1ret0>0 && (return1 ==0 ) && seg_hh_prev1==0)`	

A.39 Please confirm that the GPS does not work at the moment.	SINGLE-SELECT str loc check 01 ◯ My GPS does NOT work at the moment 02 ◯ My GPS works
E `(hhid_seg1ret0>0 && (return1 ==0 ) && seg_hh_prev1==0)`	

STATIC TEXT

E `hhid_seg1ret0>0 && (return1 ==0 )`

Please proceed to household number %hhid_seg1ret0% to conduct the interview. Please note the number of the structure, the total number of households in the structure and the number of the household on the map.

VARIABLE `!( (seg_str==-99 && n_str_no_success.Length<n_str) || (hhid_seg1ret0==-99 && n_hh_no_success.Length<n_hh) )`	BOOLEAN hh_success

MODULE A: ADMINISTRATIVE INFORMATION / ADMINISTRATIVE INFORMATION / HOUSEHOLD SELECTION
RANDOMIZATION 1 (INTERNAL - YOU DO NOT NEED TO CLICK ON THIS TAB)

VARIABLE `(long)Math.Round(random_draw.Value*n_str.Value+0.5)`	LONG strc1
VARIABLE `(long)Math.Round((random_draw*10 - (long)Math.Floor((random_draw*10).Value)).Value*n_str.Value+0.5)`	LONG strc2
VARIABLE `(long)Math.Round((random_draw*100 - (long)Math.Floor((ra`	LONG strc3

ndom_draw*100).Value)).Value*n_str.Value+0.5)

VARIABLE	LONG	strc4
(long)Math.Round((random_draw*1000 - (long)Math.Floor((random_draw*1000).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc5
(long)Math.Round((random_draw*10000 - (long)Math.Floor((random_draw*10000).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc6
(long)Math.Round((random_draw*100000 - (long)Math.Floor((random_draw*100000).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc7
(long)Math.Round((random_draw*10000000 - (long)Math.Floor((random_draw*10000000).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc8
(long)Math.Round((random_draw*100000000 - (long)Math.Floor((random_draw*100000000).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc9
(long)Math.Round((random_draw*1000000000 - (long)Math.Floor((random_draw*1000000000).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc10
(long)Math.Round((random_draw*10000000000 - (long)Math.Floor((random_draw*10000000000).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc11
(long)Math.Round((random_draw*Math.Pow(10,11) - (long)Math.Floor((random_draw*Math.Pow(10,11)).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc12
(long)Math.Round((random_draw*Math.Pow(10,12) - (long)Math.Floor((random_draw*Math.Pow(10,12)).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc13
(long)Math.Round((random_draw*Math.Pow(10,13) - (long)Math.Floor((random_draw*Math.Pow(10,13)).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc14
(long)Math.Round((random_draw*Math.Pow(10,14) - (long)Math.Floor((random_draw*Math.Pow(10,14)).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc15
(long)Math.Round((random_draw*Math.Pow(10,15) - (long)Math.Floor((random_draw*Math.Pow(10,15)).Value)).Value*n_str.Value+0.5)		
VARIABLE	LONG	strc16
(long)Math.Round((double)Math.Abs((random_draw.Value*10 - (long)Math.Floor((random_draw.Value*10))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,15))) - (random om		
And 56 other symbols [14]		
VARIABLE	LONG	strc17
(long)Math.Round((double)Math.Abs((random_draw.Value*100 - (long)Math.Floor((random_draw.Value*100))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,14))) - (rand		
And 58 other symbols [15]		
VARIABLE	LONG	strc18
(long)Math.Round((double)Math.Abs((random_draw.Value*1000 - (long)Math.Floor((random_draw.Value*1000))) - ((lo		

ng)Math.Ceiling((random_draw.Value*Math.Pow(10,13))) - (
ra

[And 60 other symbols [16]](#)

VARIABLE	LONG	strc19
(long)Math.Round((double)Math.Abs((random_draw.Value*10000 - (long)Math.Floor((random_draw.Value*10000))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,12))) - ([And 62 other symbols [17]](#)		
VARIABLE	LONG	strc20
(long)Math.Round((double)Math.Abs((random_draw.Value*100000 - (long)Math.Floor((random_draw.Value*100000))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,11))) - [And 64 other symbols [18]](#)		
VARIABLE	LONG	seg_str
!n_str_no_success.ContainsAny((int)strc1) ? (int)strc1 : !n_str_no_success.ContainsAny((int)strc2) ? (int)strc2 : !n_str_no_success.ContainsAny((int)strc3) ? (int)strc3 : !n_str_no_success.Contains [And 985 other symbols [19]](#)		

MODULE A: ADMINISTRATIVE INFORMATION / ADMINISTRATIVE INFORMATION / HOUSEHOLD SELECTION
RANDOMIZATION 2 (INTERNAL - YOU DO NOT NEED TO CLICK ON THIS TAB)

VARIABLE	LONG	hh1
(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,15)).Value)-random_draw*Math.Pow(10,15)).Value*n_hh.Value+0.5)		
VARIABLE	LONG	hh2
(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,14)).Value)-random_draw*Math.Pow(10,14)).Value*n_hh.Value+0.5)		
VARIABLE	LONG	hh3
(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,13)).Value)-random_draw*Math.Pow(10,13)).Value*n_hh.Value+0.5)		
VARIABLE	LONG	hh4
(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,12)).Value)-random_draw*Math.Pow(10,12)).Value*n_hh.Value+0.5)		
VARIABLE	LONG	hh5
(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,11)).Value)-random_draw*Math.Pow(10,11)).Value*n_hh.Value+0.5)		
VARIABLE	LONG	hh6
(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,10)).Value)-random_draw*Math.Pow(10,10)).Value*n_hh.Value+0.5)		
VARIABLE	LONG	hh7
(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,9)).Value)-random_draw*Math.Pow(10,9)).Value*n_hh.Value+0.5)		
VARIABLE	LONG	hh8
(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,8)).Value)-random_draw*Math.Pow(10,8)).Value*n_hh.Value+0.5)		
VARIABLE	LONG	hh9
(long)Math.Round(((long)Math.Ceiling((random_draw*Math.P		

```
ow(10,7)).Value)-random_draw*Math.Pow(10,7)).Value*n_hh.
Value+0.5)
```

VARIABLE	LONG	hh10
`(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,5)).Value)-random_draw*Math.Pow(10,5)).Value*n_hh.Value+0.5)`		

VARIABLE	LONG	hh11
`(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,4)).Value)-random_draw*Math.Pow(10,4)).Value*n_hh.Value+0.5)`		

VARIABLE	LONG	hh12
`(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,3)).Value)-random_draw*Math.Pow(10,3)).Value*n_hh.Value+0.5)`		

VARIABLE	LONG	hh13
`(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,2)).Value)-random_draw*Math.Pow(10,2)).Value*n_hh.Value+0.5)`		

VARIABLE	LONG	hh14
`(long)Math.Round(((long)Math.Ceiling((random_draw*Math.Pow(10,1)).Value)-random_draw*Math.Pow(10,1)).Value*n_hh.Value+0.5)`		

VARIABLE	LONG	hh15
`(long)Math.Round(((long)Math.Ceiling(random_draw.Value)-random_draw.Value)*n_hh.Value+0.5)`		

VARIABLE	LONG	hh16
`(long)Math.Round( (double)Math.Abs( ( ((long)Math.Ceiling(random_draw.Value*Math.Pow(10,5))) - (random_draw.Value*Math.Pow(10,5))) - (` And 129 other symbols [20]		

VARIABLE	LONG	hh17
`(long)Math.Round( (double)Math.Abs( ( ((long)Math.Ceiling(random_draw.Value*Math.Pow(10,4))) - (random_draw.Value*Math.Pow(10,4))) - (` And 129 other symbols [21]		

VARIABLE	LONG	hh18
`(long)Math.Round( (double)Math.Abs( ( ((long)Math.Ceiling(random_draw.Value*Math.Pow(10,2))) - (random_draw.Value*Math.Pow(10,2))) - (` And 129 other symbols [22]		

VARIABLE	LONG	hh19
`(long)Math.Round( (double)Math.Abs( ( ((long)Math.Ceiling(random_draw.Value*Math.Pow(10,10))) - (random_draw.Value*Math.Pow(10,10))) - (` And 129 other symbols [23]		

VARIABLE	LONG	hh20
`(long)Math.Round( (double)Math.Abs( ( ((long)Math.Ceiling(random_draw.Value*Math.Pow(10,11))) - (random_draw.Value*Math.Pow(10,11))) - (` And 129 other symbols [24]		

MODULE B: INTERVIEW INFORMATION AND FILTERS

STATIC TEXT

This is the beginning of Module B, collecting general interview information and seeing if the interview will be conducted.

STATIC TEXT

The introduction will follow very soon. Make sure you are at the household now.

STATIC TEXT

The introduction will follow soon. Make sure you are at the household now.

B.2 Did somebody answer the door (even a child)?	SINGLE-SELECT	athome
	01 ◯ Yes	
	00 ◯ No	

STATIC TEXT

E `athome==1`

INTRODUCTION: Good (morning/afternoon). My name is %enum_id%, I am working with the High Frequency Survey Team, a Somali research organization that is conducting a study on the ECONOMIC SITUATION of families in %somsld%. 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 in %somsld%. WE DO THIS by looking at HOUSEHOLD EXPENDITURE and CONSUMPTION on food and non-food items. This information will be used to INFORM DEVELOPMENT POLICIES of the government and local and international organizations to try and improve the lives of people in %somsld%. 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.

B.3 Is there a knowledgeable adult present?	SINGLE-SELECT	adult
I Note: A 'knowledgeable adult' is a person of at least 16 years of age who has knowledge of this household and its members.	01 ◯ Yes	
E `athome==1`	00 ◯ No	

B.4 May I continue the interview?	SINGLE-SELECT	maycontinue
E `adult==1`	01 ◯ Yes	
	00 ◯ No	

VARIABLE	DOUBLE	consent
`(adult==1 && maycontinue==1) ? 1:0`		

STATIC TEXT

E `consent==0`

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.

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.

STATIC TEXT

E `return1==0 && (athome==0 || adult==0 || maycontinue==0)`

Your visit was unsuccessful. Please come back later to try to interview this household.

STATIC TEXT

E `visit_n==2 && (athome==0 || adult==0 || maycontinue==0)`

This was the second attempt to interview this household. Please come back a third time and try to interview this household.

STATIC TEXT

E `visit_n==3 && (athome==0 || adult==0 || maycontinue==0)`

This was the third attempt to interview this household. Because it was unsuccessful, please replace this household - do not try to interview it again.

B.5 Are you living here because you were forced to leave your usual place of residence due to conflict, violence, human rights violations, natural or man-made disaster (e.g., drought, famine or evictions)? E `no_success==0 && idp_ea_yn!=1`	SINGLE-SELECT migr_disp 01 ◯ Yes 00 ◯ No
B.6 Have you ever left your place of usual residence due to conflict, violence, human rights violations, natural or man-made disaster (e.g., drought, famine or evictions)? E `no_success==0 && migr_disp==0`	SINGLE-SELECT migr_disp_past 01 ◯ Yes 00 ◯ No
VARIABLE `(idp_ea_yn==1 || migr_disp==1) ? 1:0`	LONG migr_idp
B.7 In the past 12 months, has anyone in your household done any fishing, either selfemployed or hiring others? E `no_success==0`	SINGLE-SELECT fishing_yn 01 ◯ Yes 00 ◯ No

MODULE C: HOUSEHOLD ROSTER

STATIC TEXT

This is the beginning of Module C collecting information about the household members. We will start by listing all the household members. Then, I will ask you some details about each of them, including yourself.

MODULE C: HOUSEHOLD ROSTER
LIST OF THE HOUSEHOLD MEMBERS

C.0 Please list the people living in this household (including yourself) with whom you usually share meals and/or live under the same roof or in the same premises for at least 6 months of the year. I Indicate the names of the household members.	LIST hh_list •┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄•
VARIABLE `hh_list.Length`	LONG nhhm

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. Then, please proceed by entering information about their age in the tab below.

MODULE C: HOUSEHOLD ROSTER / LIST OF THE HOUSEHOLD MEMBERS
Roster: HOUSEHOLD MEMBER AGE
generated by list question `hh list`   hhroster_age

C.1 What is %rostertitle%'s age in completed years?

NUMERIC: INTEGER   hhm_age

I   If the respondent does not know for sure, please use an estimate.
V1   `self.InRange(0,100)`
M1   Please enter a number between 0 and 100

- -

STATIC TEXT

E   `IsAnswered(hhm_age)`

Thank you. Please continue by adding the age of the other household members and then select the main respondent and the household head.

STATIC TEXT

E   `hh_list.Length>0 && nadults==0`

You have stated that there are no adults in this household. Earlier you stated that there was at least one knowledgeable adult present. If there is no adult present, you need to end this interview. If there is at least one adult, please enter his or her age correctly.

VARIABLE   LONG   nadults

`hhroster.Count(x=>x.hhm_age>14)`

MODULE C: HOUSEHOLD ROSTER
HOUSEHOLD HEAD AND HOUSEHOLD RESPONDENT

C.2 Please select the main respondent.

SINGLE-SELECT: LINKED   hhr_id

I   If you are talking to two people, you have to decide who is the main respondent for this interview. Please note that you can only select respondents who are 15 years or older.
F   `hhm_age>15`

VARIABLE   LONG   hhr_id_int

`(int)hhh_id0.Last()`

C.3 Please select the head of the household.

SINGLE-SELECT: LINKED   hhh_id0

I   Please note that you can only select respondents who are 15 years or older.
F   `hhm_age>15`

VARIABLE   LONG   hhh_id0_int

`(int)hhh_id0.Last()`

C.4 How many days in the last 7 days has %hhh_id0% eaten any meal in this household?

SINGLE-SELECT   hhh_presence

I   A 'meal' is defined as food that will keep you full for 3 hours at least. Snacks such as cookies or a piece of fruit do not count as a 'meal'.
E   `IsAnswered(hhh_id0)`

- 00 ○ 0 days
- 01 ○ 1 day
- 02 ○ 2 days
- 03 ○ 3 days
- 04 ○ 4 days
- 05 ○ 5 days
- 06 ○ 6 days
- 07 ○ 7 days
- -98 ○ Don't know
- -99 ○ Refused to respond

C.5 Why did %hhh_id0% not eat any meal in this household?

SINGLE-SELECT   hhh_absence_reason

I   Select one most important reason. DO NOT read options.
E   `hhh_presence==0`

- 00 ○ Present but had meals elsewhere
- 01 ○ Away to meet family/friends
- 02 ○ Away for work/ business
- 03 ○ Separated from the other household members because of conflict and displacement
- 04 ○ Abducted / kidnapped by armed movement such as Al-Shabaab

05 ◯ Voluntarily joined the armed movement such as Al-Shabaab	
06 ◯ Joined government forces	
07 ◯ Imprisoned	
08 ◯ Religious reasons	
-98 ◯ Don't know	
-99 ◯ Refused to respond	

C. 7 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 HHH0 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 h <u>And 62 other symbols [1]</u>	

VARIABLE	LONG hhh_id1_int
(int)hhh_id1.Last()	

VARIABLE	STRING hhh_name
// if household head is present, assign that person's name nadults>1 && hhh_presence>0 ? hh_list.First(x=>x.Item1==hhh_id0.Last()).Item2 : // else if head is absent, assign the name of the person <u>And 161 other symbols [25]</u>	

VARIABLE	LONG hhh_id
// if household head is present, assign that person's id nadults>1 && hhh_presence>0 ? hhh_id0_int : // else if head is absent, assign the id of the person nadults>1 && hhh_presence==0 ? hhh_id1_int <u>And 42 other symbols [26]</u>	

VARIABLE	LONG aa
nadults>1 ? 1:0	

MODULE C: HOUSEHOLD ROSTER
DETAILS ABOUT THE HOUSEHOLD MEMBERS

STATIC TEXT

Now I will ask you a few questions for all household members including yourself. Please select the tab for each member in turn and answer the questions.

MODULE C: HOUSEHOLD ROSTER / DETAILS ABOUT THE HOUSEHOLD MEMBERS
Roster: HOUSEHOLD MEMBER
generated by list question `hh_list`   hhroster

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

C.8 What is the sex of %rostertitle%?	SINGLE-SELECT hhm_gender
	01 ◯ Male
	02 ◯ Female

C.9 What is the relationship of %rostertitle% to %hhh_name%?	SINGLE-SELECT hhm_relation
	0002 ◯ Wife or husband
E !(@rowcode==hhh_id) && nhhm>1	

	0003 ◯ Son or daughter (include adopted)
	0004 ◯ Grandson or granddaughter
	0005 ◯ Niece or nephew
	0006 ◯ Father or mother
	0007 ◯ Brother or sister
	0008 ◯ Son or daughter in law
	0009 ◯ Brother or sister in law
	0010 ◯ Grandfather or grandmother
	0011 ◯ Father or mother in law
	0012 ◯ Other relative
	0013 ◯ Servant or servant's relative
	0014 ◯ Other non-relative
	1000 ◯ Other (please specify)
	-0098 ◯ Don't know
	-0099 ◯ Refused to respond

C.9 Please specify the relationship.

E `hhm_relation==1000`

TEXT   `hhm_relation_other`

....

C.10 Does at least one of %rostertitle%'s parents live in this household?

E `hhm_relation!=3 && hhm_age<18`

SINGLE-SELECT   `hhm_parent`

01 ◯ Yes
00 ◯ No

C.11 Is at least one of %rostertitle%'s parents alive?

E `hhm_parent == 0`

SINGLE-SELECT   `hhm_parent_alive`

01 ◯ Yes
00 ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

C.12 What is %rostertitle%'s present marital status?

SINGLE-SELECT   `hhm_mar_status`

01 ◯ Married
03 ◯ Separated
04 ◯ Divorced
05 ◯ Widow or widower
06 ◯ Never married (single)
-98 ◯ Don't know
-99 ◯ Refused to respond

How old was %rostertitle% when he / she was married?

E `!(hhm_mar_status.InList(6,-98,-99))`

SINGLE-SELECT   `hhm_mar_age`

01 ◯ Below 10 years
02 ◯ 10-12 years
03 ◯ 13-15 years
04 ◯ 16-18 years
05 ◯ 19-21 years
06 ◯ Above 21 years
-98 ◯ Don't know
-99 ◯ Refused to respond

C.13 Was %rostertitle% born in %somsld%

E `@rowcode==hhh_id`

SINGLE-SELECT   `born_somalia`

01 ◯ Yes
00 ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

C.14 Where was %rostertitle% born?

F `(sld==1 && (@optioncode==1 || @optioncode==13 || @optioncode== 16 || @optioncode==17 || @optioncode==18 || @optioncode==-98 | | @optioncode==-99)) || (sld==0)`

E `@rowcode==hhh_id && born_somalia==1`

SINGLE-SELECT   `birthplace_som`

01 ◯ Awdal
02 ◯ Bakol
03 ◯ Banadir
04 ◯ Bari
05 ◯ Bay
06 ◯ Galgaduud
07 ◯ Gedo

	08 ◯ Hiran
	09 ◯ Jubbada Dhexe
	10 ◯ Jubbada Hoose
	11 ◯ Mudug
	12 ◯ Nugal
	13 ◯ Sanag
	14 ◯ Shabeellaha Dhexe
	15 ◯ Shabeellaha Hoose
	16 ◯ Sool

And 4 other symbols [13]

C.15 Where was %rostertitle% born?

F !(sld==0 && @optioncode==101) && !(sld==1 && @optioncode==102)
E @rowcode==hhh_id && born_somalia==0

SINGLE-SELECT   birthplace_outsom

0102	◯ Somaliland
0101	◯ Somalia
0001	◯ Ethiopia
0002	◯ Kenya
0003	◯ Djibouti
0004	◯ Eritrea
0005	◯ Sudan
0006	◯ South Africa
0007	◯ Yemen
0008	◯ Saudi Arabia
0009	◯ United Arab Emirates
0010	◯ United States
0011	◯ Canada
0012	◯ United Kingdom
0013	◯ Sweden
0014	◯ Netherlands

And 3 other symbols [14]

C.15 Please specify the place of birth.

E birthplace_outsom==1000

TEXT   birthplace_specify

··

C.16 Does %rostertitle% have any form of legal identification?

I 'Legal identification' refers to a document serving as a proof of identity for a person, such as passport.

SINGLE-SELECT   legal id

01	◯ Yes
00	◯ No
-98	◯ Don't know
-99	◯ Refused to respond

C.17 Which form of legal identification does %rostertitle% own?

I Please read out all options and select all that apply.
E legal_id==1
V1 !(self.Contains(-98)&&self.ContainsAny(-99,1,2,3,4,5,6,7,8,9,10,11,12))
M1 You cannot select 'Don't know' and select an item from the list at the same time.
V2 !(self.Contains(-99)&&self.ContainsAny(-98,1,2,3,4,5,6,7,8,9,10,11,12))
M2 You cannot select 'Refused to respond' and select an item from the list at the same time.

MULTI-SELECT   legal_id_type

0001	☐ Birth Certificate
0002	☐ Nationality certificate
0003	☐ Identity card
0004	☐ Voter ID
0005	☐ Driver's License
0006	☐ Passport
0007	☐ Resident's permit
0008	☐ Work permit
0009	☐ Visa
0010	☐ Foreign registrations
0011	☐ Emergency Travel Permits
0012	☐ Refugee /IDP ID Cards
0013	☐ Student ID
0014	☐ Work ID
1000	☐ Other (specify)
-0098	☐ Don't know

And 1 other symbols [15]

C.16 Please specify.

E legal_id_type.Contains(1000)

TEXT   legal_id_spec

··

C.18 For how many months during the last 12 months has %rostertitle% been away from this household?	SINGLE-SELECT hhm_away_m
	00 ○ 0 months
	01 ○ 1 month
	02 ○ 2 months
	03 ○ 3 months
	04 ○ 4 months
	05 ○ 5 months
	06 ○ 6 months
	07 ○ 7 months
	08 ○ 8 months
	09 ○ 9 months
	10 ○ 10 months
	11 ○ 11 months
	12 ○ 12 months
	-98 ○ Don't know
	-99 ○ Refused to respond

VARIABLE	LONG hhm_away_m_int
(int)hhm_away_m	

STATIC TEXT

E `hhm_away_m_int>6`

You said that %rostertitle% spent more than 6 months away from the household. Are you sure?
People who are away from the household for more than 6 months in a year are not considered to be members of the household. Please correct this in question C.0.

C.19 Does %rostertitle% ever leave the household for livestock related reasons (for example, in search of grazing pasture, water sources or taking livestock to the market)?	SINGLE-SELECT migr_pasture
	01 ○ Yes
	00 ○ No
	-98 ○ Don't know
	-99 ○ Refused to respond
E `hhm_away_m_int>0`	

C.20 During the past one year, for how many months did %rostertitle% leave the household for livestock related reasons (for example, in search of grazing pasture, water sources or taking livestock to the market)?	SINGLE-SELECT nomad
	00 ○ 0 months
	01 ○ 1 month
	02 ○ 2 months
	03 ○ 3 months
F `@optioncode<=(int)hhm_away_m_int`	04 ○ 4 months
E `migr_pasture==1`	05 ○ 5 months
	06 ○ 6 months
	07 ○ 7 months
	08 ○ 8 months
	09 ○ 9 months
	10 ○ 10 months
	11 ○ 11 months
	12 ○ 12 months
	-98 ○ Don't know
	-99 ○ Refused to respond

C.21 Has %rostertitle% always lived with this household (i.e. lived with most of the household members and shared meals with them)?	SINGLE-SELECT hh_alwayslived
	01 ○ Yes
	00 ○ No
	-98 ○ Don't know
	-99 ○ Refused to respond

C.22 Did %rostertitle% join this household because %rostertitle% was forced to leave the usual place of residence due to conflict, violence, human rights violations, natural or man made disaster?	SINGLE-SELECT migr_reason
	01 ○ Yes
	00 ○ No
	-98 ○ Don't know
	-99 ○ Refused to respond
E `!(@rowcode==hhh_id) && hh_alwayslived==0`	

C.23 Where did %rostertitle% live before joining this household?	SINGLE-SELECT migr_from
	11 ○ Same district in Somalia

F $reg

E !(@rowcode==hhh_id) && migr_reason==1

12 ◯ Different district, same region in Somalia	
13 ◯ Different region, same Federated Member State in Somalia	
14 ◯ Different Federated Member State in Somalia	
15 ◯ Outside Somalia	
21 ◯ Same district in Somaliland	
22 ◯ Different district, same region in Somaliland	
23 ◯ Different region in Somaliland	
24 ◯ Outside Somaliland	
-98 ◯ Don't know	
-99 ◯ Refused to respond	

MODULE C: HOUSEHOLD ROSTER / DETAILS ABOUT THE HOUSEHOLD MEMBERS / HOUSEHOLD MEMBER

%ROSTERTITLE%'S EDUCATION

E hhm_age>5

C.34 Can %rostertitle% read in any language?	SINGLE-SELECT hhm_read
	01 ◯ Yes
	00 ◯ No
	-98 ◯ Don't know
	-99 ◯ Refused to respond

C.35 Can %rostertitle% write in any language?	SINGLE-SELECT hhm_write
	01 ◯ Yes
	00 ◯ No
	-98 ◯ Don't know
	-99 ◯ Refused to respond

C.36 Does %rostertitle% currently attend school or college?	SINGLE-SELECT hhm_edu_current
	01 ◯ Yes
	00 ◯ No
	-98 ◯ Don't know
	-99 ◯ Refused to respond

C.36 Does %rostertitle% currently attend Koranic school?	SINGLE-SELECT hhm_edu_k_current
	01 ◯ Yes
	00 ◯ No
	-98 ◯ Don't know
	-99 ◯ Refused to respond

C.37 What is the main reason that %rostertitle% is not attending school or college currently? I Select one most important reason, DO NOT read options E hhm_edu_current==0 && hhm_age<=20	SINGLE-SELECT hhm_edu_reason
	0001 ◯ Still too young
	0002 ◯ Too old to go to school / college
	0003 ◯ Ill / sick
	0004 ◯ Pregnant
	0005 ◯ Disabled
	0006 ◯ Works
	0007 ◯ Takes care of home / younger siblings
	0008 ◯ Will work on land / in home, No need to study
	0009 ◯ Lack of financial resources
	0010 ◯ Parents do not understand how to enroll
	0011 ◯ No documents to enroll in schools
	0012 ◯ The school nearby is poor quality
	0013 ◯ Absence of female teachers

	0014 ○ Schools / colleges are full and not accepting new students
	0015 ○ There are no schools / colleges nearby
	0016 ○ The way to school / college is not safe because of conflict
	And 6 other symbols [16]

C.37 Please specify the main reason that %rostertitle% is not attending school or college currently?

E `hhm_edu_reason == 1000`

TEXT   `hhm edu reason sp`

C.38 Was %rostertitle% attending school or college immediately before displacement from the last permanent place of residence?

E `migr_idp==1`

SINGLE-SELECT   `hhm edu disp`

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

C.39 Has %rostertitle% ever attended school?

E `hhm_edu_current==0 && hhm_edu_disp == 0`

SINGLE-SELECT   `hhm edu ever`

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

C.40 How many years has %rostertitle% attended school?

I Please enter the number of years. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent r
And 156 other symbols [3]

E `(hhm_edu_ever==1 || hhm_edu_current==1 || hhm_edu_disp == 1) && !(hhm_edu_years_kdk.InList(-98, -99))`

V1 `self<=30`
M1 The number you have entered seems far too high.
V2 `self<hhm_age`
M2 Years of education cannot be the same or larger than the age of the respondent.

NUMERIC: INTEGER   `hhm edu years`

- -

C.40 Years known?

E `hhm_edu_ever==1 || hhm_edu_current==1 || hhm_edu_disp == 1`

SINGLE-SELECT   `hhm edu years kdk`

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

C.41 What class did %rostertitle% complete in the last completed year?

F `!(hhm_edu_years<10 && @optioncode==15)`
E `hhm_edu_ever==1 || hhm_edu_current==1 || hhm_edu_disp == 1`

SINGLE-SELECT   `hhm edu level`

0000 ○ In first year of Primary School
0001 ○ Primary 1
0002 ○ Primary 2
0003 ○ Primary 3
0004 ○ Primary 4
0005 ○ Primary 5
0006 ○ Primary 6
0007 ○ Primary 7
0008 ○ Primary 8
0009 ○ Secondary 1
0010 ○ Secondary 2
0011 ○ Secondary 3
0012 ○ Secondary 4
0013 ○ University first degree
0014 ○ Master Degree
0015 ○ PhD

And 5 other symbols [17]

C.41 Please specify the education level

TEXT   `hhm edu level other`

completed in the last year.

E `hhm_edu_level==1000`

C.46 Has %rostertitle% ever been absent from school in the last four weeks?

E `(hhm_edu_current==1) && hhm_age<=18`

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

C.47 What was the main reason for %rostertitle%'s absence?

E `absent_duration_yn==1`

SINGLE-SELECT   absent_reason
0001 ◯ Absent teachers
0002 ◯ Insecurity
0003 ◯ Lack of money for school fees
0004 ◯ Had to stay home to help with housework/garden/farm
0005 ◯ Pregnancy
0006 ◯ Illness/sickness
0007 ◯ Holiday season
1000 ◯ Other (please specify)
-0098 ◯ Don't know
-0099 ◯ Refused to respond

C.47 Please specify the main reason for %rostertitle%'s absence.

E `absent_reason==1000`

TEXT   absent_specify

MODULE C: HOUSEHOLD ROSTER / DETAILS ABOUT THE HOUSEHOLD MEMBERS / HOUSEHOLD MEMBER
%ROSTERTITLE%'S EMPLOYMENT

E `hhm_age>=10`

STATIC TEXT

This section asks about details of %rostertitle%'s work. If %rostertitle% is present, be sure to ask %rostertitle% in person. If %rostertitle% is not present ask the person who knows best about %rostertitle%'s work activities.

C.52 Is %rostertitle% responding for himself or herself?

E `@rowcode!=hhr_id_int`

SINGLE-SELECT   hhm_resp
01 ◯ Yes
00 ◯ No

C.53 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 from an employer. The payment is typically given regularly in the form of cash, but also includes commissions and payment in kind. Th
And 137 other symbols [4]

SINGLE-SELECT   emp_7d_paid
01 ◯ Yes
00 ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

C.54 In the last 7 days, has %rostertitle% worked (for at least one hour) on his or her own account?

I 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 in
And 130 other symbols [5]

SINGLE-SELECT   emp_7d_busi
01 ◯ Yes
00 ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

C.55 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

SINGLE-SELECT   emp_7d_help
01 ◯ Yes
00 ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

helps in the family business, but not in a management role.
And 103 other symbols [6]

C.56 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 receive regular pay from their employer. Examples of this category are: fishermen, raising the household's livestock, herding, or planting And 7 other symbols [7]	SINGLE-SELECT emp 7d farm 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.57 In the last 7 days, did %rostertitle% participate in any training or workshops (at least for an hour) without pay?	SINGLE-SELECT emp 7d appr 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
VARIABLE `(emp_7d_appr==1 || emp_7d_busi==1 || emp_7d_farm==1 || emp_7d_help==1 || emp_7d_paid==1) ? 1:0`	LONG emp_7d_active
VARIABLE `(emp_7d_paid==1) ? 1:0`	LONG emp 7d p
VARIABLE `(emp_7d_appr==1) ? 5:0`	LONG emp_7d_a
VARIABLE `(emp_7d_farm==1) ? 4:0`	LONG emp_7d_f
VARIABLE `(emp_7d_busi==1) ? 2:0`	LONG emp 7d b
VARIABLE `(emp_7d_help==1) ? 3:0`	LONG emp 7d h
VARIABLE `(emp_7d_appr==1) ? 1:0`	LONG emp 7d a yn
VARIABLE `(emp_7d_paid==1) ? 1:0`	LONG emp 7d p yn
VARIABLE `(emp_7d_farm==1) ? 1:0`	LONG emp 7d f yn
VARIABLE `(emp_7d_busi==1) ? 1:0`	LONG emp_7d_b_yn
VARIABLE `(emp_7d_help==1) ? 1:0`	LONG emp_7d_h_yn
VARIABLE `emp_7d_a_yn + emp_7d_b_yn + emp_7d_f_yn + emp_7d_h_yn + emp_7d_p_yn`	LONG emp 7d count
C.58 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? E `emp_7d_active==0`	SINGLE-SELECT emp_7d_temp 01 ◯ Yes 00 ◯ No -98 ◯ Don't know
C.59 What was the main reason %rostertitle% did not work in the last 7 days? E `emp_7d_temp==1`	SINGLE-SELECT emp 7d inac 0000 ◯ Insecurity / conflict 0001 ◯ Ill / sick

	0002 ◯ In school / training
	0003 ◯ Taking care of household members
	0004 ◯ Holidays
	0005 ◯ Paid leave
	0006 ◯ Unpaid leave
	0007 ◯ Strike
	0008 ◯ Temporary suspension / low season
	0009 ◯ Bad weather
	0010 ◯ Pregnant
	0011 ◯ Maternity leave
	0012 ◯ Religious reasons
	1000 ◯ Other (specify)
	-0098 ◯ Don't know
	-0099 ◯ Refused to respond

C.59 Specify the reason.

E `emp_7d_inac==1000`

TEXT   emp 7d inac sp

···

C.60 Even though %rostertitle% did not work in the last 7 days, did %rostertitle% work (paid or not) in the last 12 months?

E `emp_7d_active==0 && emp_7d_temp==0`

SINGLE-SELECT   emp 12m active

01 ◯ Yes
00 ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

C.61 What was the main activity %rostertitle% did in the last 12 months?

I Select main activity if the household member pursued multiple activities.
E `emp_12m_active==1`

SINGLE-SELECT   emp 12m_detail

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

C.62 Even though %rostertitle% did not work in the last 12 months, did %rostertitle% ever work before that?

E `emp_12m_active==0`

SINGLE-SELECT   emp ever active

01 ◯ Yes
00 ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

C.63 What was %rostertitle%'s main activity?

I Select main activity if %rostertitle% pursued multiple activities.
E `emp_ever_active==1`

SINGLE-SELECT   emp ever detail

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

-99 ◯ Refused to respond

UNEMPLOYMENT SCREENING

E `emp_7d_active==0 && emp_7d_temp==0`

C.64 During the last 4 weeks, has %rostertitle% tried to find any kind of job, or tried to start a business of any kind?

SINGLE-SELECT   hhm_job_search

01 ◯ Yes
00 ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

C.65 What is the main reason %rostertitle% did not look for any job nor try to start a business of any kind in the last 4 weeks?

E `hhm_job_search==0`

SINGLE-SELECT   hhm job search no

0000 ◯ Insecurity / conflict
0001 ◯ Ill / sick
0002 ◯ Disabled
0003 ◯ In school
0004 ◯ Too young / too old for work
0005 ◯ Retired
0006 ◯ Taking care of household / family
0007 ◯ Waiting for reply from employer
0008 ◯ Waiting for busy season
0009 ◯ Does not want to work
0010 ◯ Husband does not allow
0011 ◯ Does not expect to find a job
0012 ◯ Religious reasons
1000 ◯ Other (please specify)
-0098 ◯ Don't know
-0099 ◯ Refused to respond

C.65 Please specify the reason.

E `hhm_job_search_no==1000`

TEXT   hhm job search no spec

....

C.66 Is %rostertitle% available to start a job? If so, when?

E `hhm_job_search==1`

SINGLE-SELECT   hhm_available

00 ◯ No
01 ◯ Yes, immediately
02 ◯ In less than a month
03 ◯ In more than a month
-98 ◯ Don't know
-99 ◯ Refused to respond

C.67 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 Please do not read out the options but select the one that best applies.

E `hhm_job_search==0`

SINGLE-SELECT   emp inac sub

0001 ◯ Receives a pension
0002 ◯ Receives rents
0003 ◯ Receives grant/transfers
0004 ◯ Lives on savings
0005 ◯ Lives on the products from the last harvest
0006 ◯ The family takes care of him/her
0007 ◯ Begging
0008 ◯ Selling assets
0009 ◯ Remittances
0010 ◯ Support from government, aid agencies, NGOs
0011 ◯ Borrowing money
0012 ◯ Business bonus / shares in business
1000 ◯ Other (specify)
-0098 ◯ Don't know
-0099 ◯ Refused to respond

C.67 Please specify what %rostertitle% mainly does to subsidize his or her needs E `emp_inac_sub==1000`	TEXT emp inac sub spec ···
C.68 How many months has %rostertitle% been without a job? I If the respondent does not know exactly, please estimate. If the quantity is not known, please select this below. E `hhm_job_search==1`	SINGLE-SELECT unemp_7d_dur 00 ◯ Less than a month 01 ◯ 1 month 02 ◯ 2 months 03 ◯ 3 months 04 ◯ 4 months 05 ◯ 5 months 06 ◯ 6 months 07 ◯ 7 months 08 ◯ 8 months 09 ◯ 9 months 10 ◯ 10 months 11 ◯ 11 months 12 ◯ 12 months 13 ◯ More than a year -98 ◯ Don't know -99 ◯ Refused to respond
C.69 How many months has %rostertitle% been looking for work? F `(unemp_7d_dur>0 && @optioncode<=unemp_7d_dur) || (unemp_7d_dur<0)` E `hhm_job_search==1`	SINGLE-SELECT hhm job search dur 00 ◯ Less than a month 01 ◯ 1 month 02 ◯ 2 months 03 ◯ 3 months 04 ◯ 4 months 05 ◯ 5 months 06 ◯ 6 months 07 ◯ 7 months 08 ◯ 8 months 09 ◯ 9 months 10 ◯ 10 months 11 ◯ 11 months 12 ◯ 12 months 13 ◯ More than a year -98 ◯ Don't know -99 ◯ Refused to respond
C.70 What do you think is the main obstacle that %rostertitle% faces in securing a job? I Select the most important obstacle. Do not read options. E `hhm_job_search == 1`	SINGLE-SELECT hhm job obs 0001 ◯ Lack of skills or inadequate skills 0002 ◯ Lack of information about the local labor market 0003 ◯ Lack of personal or political connections 0004 ◯ Language barrier 0005 ◯ Disability / chronic illness 0006 ◯ Lack of proper documentation 0007 ◯ Ethnic / political / religious discrimination 0008 ◯ Limited or irregular work opportunities/lack of work opportunities 1000 ◯ Other (Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
C.70 Please specify the main obstacle E `hhm_job_obs == 1000`	TEXT hhm_job_obs_spec ···
C.71 What is the main support %rostertitle%	SINGLE-SELECT hhm job support

needs to secure employment?

E `hhm_job_search == 1`

0001 ◯	Technical/vocational skills training
0002 ◯	Continue/complete education
0003 ◯	Business start up training
0004 ◯	Business / Micro-loan under favorable conditions
0005 ◯	Grant for starting a private business
0006 ◯	Securing contacts with other employers
0007 ◯	Securing proper documentation
0008 ◯	Securing land suitable for agriculture
1000 ◯	Other (Specify)
-0098 ◯	Don't know
-0099 ◯	Refused to respond

C.71 Please specify what kind of support

E `hhm_job_support == 1000`

TEXT   hhm_job_support_spec

···

VARIABLE

`(hhm_job_search==1 && hhm_available!=0) ? 1:0`

LONG   unemp_7d

MODULE C: HOUSEHOLD ROSTER / DETAILS ABOUT THE HOUSEHOLD MEMBERS / HOUSEHOLD MEMBER / %ROSTERTITLE%'S EMPLOYMENT
EMPLOYMENT DETAILS

E `emp_7d_active==1 || emp_7d_temp==1`

C.72 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 This refers to the work activities chosen earlier. If the respondent stated that he/she did more than one work activity, you will be prompted to choose the main activity. If the respondent chose only
And 77 other symbols [8]

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 98 other symbols [3]

SINGLE-SELECT   emp_7d_prim

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

VARIABLE

`(int)emp_7d_prim`

LONG   emp_7d_prim_int

C.73 How many months per year does %rostertitle% usually work in this activity?

SINGLE-SELECT   emp_7d_months

01 ◯	1 month
02 ◯	2 months
03 ◯	3 months
04 ◯	4 months
05 ◯	5 months
06 ◯	6 months
07 ◯	7 months
08 ◯	8 months
09 ◯	9 months
10 ◯	10 months
11 ◯	11 months
12 ◯	12 months
-98 ◯	Don't know
-99 ◯	Refused to respond

C.75 How many hours in ONE WEEK does %rostertitle% usually spend doing this activity?

NUMERIC: INTEGER   emp_7d_hours

I   Please enter the number of hours. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select ' Don't know' in the next question below. If the respondent r
[And 156 other symbols [9]](#)

E   !(emp_7d_hours_kdk.InList(-98, -99))

V1   emp_7d_hours<140

M1   This number is far too high. One week has only 168 hours.

C.75 Number of hours known?

SINGLE-SELECT   emp_7d_hours_kdk

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

C.77 What kind of job is %rostertitle%'s main activity?

SINGLE-SELECT   emp_7d_prim_isic

I   Please DO NOT read out options. Select the option that best fits the description of the respondent's job.

- 01 ○ Agriculture, forestry and fishing
- 02 ○ Mining and quarrying
- 03 ○ Manufacturing
- 04 ○ Electricity, gas, steam and air
- 05 ○ Water supply and waste
- 06 ○ Construction
- 07 ○ Wholesale and retail trade; and repair of motor vehicles
- 08 ○ Transportation and storage
- 09 ○ Accommodation and food service
- 10 ○ Information and communication
- 11 ○ Financial and insurances
- 12 ○ Real estate
- 13 ○ Professional, scientific, technical activities
- 14 ○ Administrative and support service activities
- 15 ○ Public administration and defence/security
- 16 ○ Education

[And 7 other symbols [18]](#)

C.80 In the last 4 weeks, did %rostertitle% want to work more or less hours (in all jobs and activities), or was he / she happy with the number of hours worked?

SINGLE-SELECT   uemp_want

- 00 ○ Satisfied with number of hours
- 01 ○ Wanted to work more hours
- 02 ○ Wanted to work less hours
- -98 ○ Don't know
- -99 ○ Refused to respond

C.84 During the last 12 months, did %rostertitle% do any additional activities other than the activities %rostertitle% did in the last 7 days?

SINGLE-SELECT   emp_12m_additional_yn

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

E   emp_7d_active==1 || emp_7d_temp==1

C.84 What kind of additional activities did %rostertitle% do?

MULTI-SELECT   emp_12m_additional

- 01 ☐ Salaried labor or labor paid in kind (including agricultural salaried job)
- 02 ☐ (Non farm) Own-account work, for example as a business owner
- 03 ☐ Help in any kind of non-farm business owned by the household

E   emp_12m_additional_yn==1

V1   !(self.ContainsAny(-98, -99) && self.ContainsAny(1,2,3,4,5))

M1   You cannot select 'Don't know' or 'Refused to respond' and any other options at the same time.

	04 ☐ Unpaid apprenticeship or training
	05 ☐ Farming or hunting or fishing at own account / help on family farm
	-98 ☐ Don't know
	-99 ☐ Refused to respond

EMPLOYMENT BEFORE DISPLACEMENT

E `migr_idp==1 && hhm_age >= 10 & emp_ever_active != 0`

C.85 Did %rostertitle% have a different main activity before displacement from the last permanent place of residence?	SINGLE-SELECT emp prev d 01 ○ Yes 00 ○ No -01 ○ Did not work before displacement from the last permanent place of residence -98 ○ Don't know -99 ○ Refused to respond
C.86 What was %rostertitle%'s main activity before displacement from the last permanent place of residence? E `emp_prev_d==1`	SINGLE-SELECT emp prev 01 ○ Salaried labor or labor paid in kind (including agricultural salaried job) 02 ○ (Non farm) Own-account work, for example as a business owner 03 ○ Help in any kind of non-farm business owned by the household 04 ○ Farming or hunting or fishing at own account / help on family farm 05 ○ Unpaid apprenticeship or training -98 ○ Don't know -99 ○ Refused to respond
C.92 What kind of job was %rostertitle%'s main activity before displacement from the last permanent place of residence? I Please DO NOT read out options. Select the option that best fits the description of the respondent's job. E `emp_prev_d==1`	SINGLE-SELECT emp_prev_prim_isic 011 ○ Mainly crop production 012 ○ Mainly livestock production 013 ○ Mainly forestry 014 ○ Mainly fishing 021 ○ Mining and quarrying 022 ○ Manufacturing 023 ○ Electricity, gas, steam and air 024 ○ Water and waste 025 ○ Construction 026 ○ Whole sale, retail and repair of motor vehicles 027 ○ Transportation and storage 028 ○ Accommodation and food service 029 ○ Information and communication 030 ○ Financial and insurances 031 ○ Real estate 032 ○ Professional, scientific, technical And 11 other symbols [19]
C.87 Without displacement, would %rostertitle% have changed the main activity	SINGLE-SELECT emp prev change 01 ○ Yes

anyway?	
E `emp_prev_d==1`	00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond

C.88 How many months per year did %rostertitle% usually work in this activity before displacement from the last permanent place of residence? E `emp_prev_d==1`	SINGLE-SELECT emp_prev_months 01 ◯ 1 month 02 ◯ 2 months 03 ◯ 3 months 04 ◯ 4 months 05 ◯ 5 months 06 ◯ 6 months 07 ◯ 7 months 08 ◯ 8 months 09 ◯ 9 months 10 ◯ 10 months 11 ◯ 11 months 12 ◯ 12 months -98 ◯ Don't know -99 ◯ Refused to respond

C.90 How many hours in ONE WEEK did %rostertitle% usually spend doing this activity before displacement from the last permanent place of residence? I Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses And 149 other symbols [10] E `!(emp_prev_hours_kdk.InList(-98, -99)) && emp_prev_d==1` V1 `emp_7d_hours>140` M1 Please enter a realistic figure, below 140.	NUMERIC: INTEGER emp prev hours -

C.90 Number of hours known?	SINGLE-SELECT emp prev hours kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused

C.95 Will %rostertitle% be able to resume this activity after displacement ends? E `migr_idp==1 && emp_prev_d==1`	SINGLE-SELECT resum empl 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond

C.96 What is the main reason that %rostertitle% will not be able to resume this activity after displacement ends? E `resum_empl==0`	SINGLE-SELECT resum empl reason 0001 ◯ Land destroyed 0002 ◯ Land captured by other residents / armed forces 0003 ◯ Work tools lost / stolen / captured / damaged 0004 ◯ Business destroyed 0005 ◯ Lack of economic opportunities in the area 0006 ◯ Lack of funds 0007 ◯ Ethnic / religious discrimination 0008 ◯ Incapable (Too old/sick) 0009 ◯ Relocation to a place different than the place of origin 0010 ◯ Already have a different source of livelihood elsewhere 1000 ◯ Other (Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond

C.96 Please specify the main reason	TEXT resum empl reason spec

E `resum_empl_reason== 1000`

    ....

MODULE C: HOUSEHOLD ROSTER / DETAILS ABOUT THE HOUSEHOLD MEMBERS / HOUSEHOLD MEMBER
BIRTHS

E `hhm_gender==2`

C.104 In the past 24 months, did %rostertitle% give birth to a child, even if not born alive?

E `hhm_gender==2 && (hhm_age.InRange(12,65))`

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

C.105 How many times did %rostertitle% go to a health clinic when pregnant with this child that was born in the last 24 months? If more than one pregnancy in the last 24 months, please refer to the most recent one.

E `births==1`

SINGLE-SELECT   prenatalcare
- 00 ◯ Never
- 01 ◯ Once
- 02 ◯ Twice
- 03 ◯ Three times
- 04 ◯ Four times
- 05 ◯ Five times
- 06 ◯ Six times
- 07 ◯ Seven times
- 08 ◯ Eight times
- 09 ◯ Once a month
- 10 ◯ More than once a month
- -98 ◯ Don't know
- -99 ◯ Refused to respond

C.106 Where was this child delivered?

E `births==1`

SINGLE-SELECT   delivery
- 0001 ◯ Hospital
- 0002 ◯ Maternity clinic
- 0003 ◯ Mother and Child Health Clinics (MCHs)
- 0004 ◯ At home
- 1000 ◯ Other
- -0098 ◯ Don't know
- -0099 ◯ Refused to respond

C.106 Please specify

E `delivery==1000`

TEXT   delivery_spec

    ....

C.107 Who assisted in delivering this child?

E `births==1`

SINGLE-SELECT   deliveryassist
- 0001 ◯ Doctor / clinical officer
- 0002 ◯ Nurse / midwife
- 0003 ◯ Patient attendant
- 0004 ◯ Traditional birth attendant
- 0005 ◯ Relative / friend
- 0006 ◯ No one
- 1000 ◯ Other
- -0098 ◯ Don't know
- -0099 ◯ Refused to respond

C.107 Please specify

E `deliveryassist==1000`

TEXT   deliveryassist_spec

    ....

C.108 Has %rostertitle% ever given birth to a child?

E `births!=1 && hhm_gender==2 && (hhm_age.InRange(12,65))`

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

SINGLE-SELECT   births_age

C.109 How old was %rostertitle% when she had her first child?

E `births_ever==1 || births == 1`

- 01 ○ Below 12 years
- 02 ○ 12-15 years
- 03 ○ 16-18 years
- 04 ○ 19-21 years
- 05 ○ Above 21 years
- -98 ○ Don't know
- -99 ○ Refused to respond

MODULE C: HOUSEHOLD ROSTER
LEAVERS' ROSTER

C.110 Are there any persons who would normally be living in your household but who have been separated from the household due to conflict, violence, human rights violations, natural or man-made disaster (for example, drought or famine)?

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

Please list those members

I These should not be the same persons you listed in the list of household members above

E `hhm_separated==1`

LIST   hh_list_separated

....

MODULE C: HOUSEHOLD ROSTER / LEAVERS' ROSTER
Roster: SEPARATED MEMBERS
generated by list question `hh list separated`   hh_roster_separated

C.111 What is %rostertitle%'s age in completed years?

NUMERIC: INTEGER   hhm_age_sep

C.112 What is the sex of %rostertitle%?

SINGLE-SELECT   hhm_sep_sex
- 01 ○ Male
- 02 ○ Female

C.113 What is the relationship of %rostertitle% to %hhh_name% (the head of the household)?

SINGLE-SELECT   hhm_relation_sep
- 0002 ○ Wife or husband
- 0003 ○ Son or daughter (include adopted)
- 0004 ○ Grandson or granddaughter
- 0005 ○ Niece or nephew
- 0006 ○ Father or mother
- 0007 ○ Brother or sister
- 0008 ○ Son or daughter in law
- 0009 ○ Brother or sister in law
- 0010 ○ Grandfather or grandmother
- 0011 ○ Father or mother in law
- 0012 ○ Other relative
- 0013 ○ Servant or servant's relative
- 0014 ○ Lodger or lodger's relative
- 0015 ○ Other non-relative
- 1000 ○ Other (please specify)
- -0098 ○ Don't know

And 1 other symbols [12]

C.113 Please specify the relationship.

E `hhm_relation_sep==1000`

TEXT   hhm_relation_sep_s

....

C.115 What is the reason %rostertitle% has

SINGLE-SELECT   hhm_sep_reason

been separated from the household?	0001 ○ Deceased 0002 ○ Recruited by or joined armed forces 0003 ○ Stayed behind at original place of residence 0004 ○ Displaced to another location 1000 ○ Other (Please Specify)

C.115 Please specify the reason %rostertitle% was separated from the household. E `hhm_sep_reason == 1000`	TEXT `hhm_sep_reason_spec` ....

C.116 Are you or the other household members able to contact %rostertitle%? E `hhm_sep_reason!=1000`	SINGLE-SELECT `hhm_contact` 01 ○ Yes 00 ○ No -98 ○ Don't know -99 ○ Refused to respond

C.117 Where are most of your former household members who were also displaced now living? I Please read response options to the respondent. Select one. F `$reg` E `hhm_separated == 1 && ((long)hh_roster_separated.Count(x =>x.hhm_sep_reason==4))>0`	SINGLE-SELECT `disp_hhm_otherloc` 11 ○ Same district in Somalia 12 ○ Different district, same region in Somalia 13 ○ Different region, same Federated Member State in Somalia 14 ○ Different Federated Member State in Somalia 15 ○ Outside Somalia 21 ○ Same district in Somaliland 22 ○ Different district, same region in Somaliland 23 ○ Different region in Somaliland 24 ○ Outside Somaliland -98 ○ Don't know -99 ○ Refused to respond

C.118 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 `hhm_unite` 01 ○ Yes 00 ○ No -98 ○ Don't know -99 ○ Refused to respond

MODULE D: HOUSEHOLD CHARACTERISTICS

STATIC TEXT

This is the beginning of Module D. This module covers land tenure, the physical characteristics of the home, walking distance to water/school/clinic, and hunger coping strategies.

MODULE D: HOUSEHOLD CHARACTERISTICS
CHARACTERISTICS OF CURRENT DWELLING

STATIC TEXT

In this part, I will ask some questions about your current dwelling.

D.2 What type of house does the respondent live in? I Enumerator: please select the option that best applies.	SINGLE-SELECT `housingtype` 0001 ○ Apartment (not attached to other apartments) 0002 ○ Shared apartment (with other households)

	0003 ○ Separated house
	0004 ○ Shared house (with other households)
	0005 ○ Buus/bas (hut larger than Buul often made with wood and plastic)
	0006 ○ Cariish (mud hut)
	0007 ○ Jingaad
	0008 ○ Stick house (Kamar/Dhis/Buul)
	0009 ○ Unoccupied Building (squatter settlement)
	0010 ○ Tent (including tarpaulin and canvas tents)
	0011 ○ Incomplete structure
	0012 ○ Garage, shop, workshop, or other structure not intended for habitation
	1000 ○ Other

D.2 Please specify the type of house.

E `housingtype==1000`

TEXT   `housingtype s`

··

D.5 Do you own, rent, or have some other living arrangement in this dwelling?

I Please go through each of the options with the respondent and select the one that best applies.

SINGLE-SELECT   `tenure`

- 01 ○ Own
- 02 ○ Rent
- 03 ○ Housing provided as part of work
- 04 ○ Space provided by relatives / friends / host family
- 05 ○ Temporary shelter arranged by UN / NGOs
- 06 ○ Squatting on community owned land
- 07 ○ Squatting on public owned land
- 08 ○ Squatting on privately owned land
- -98 ○ Don't know
- -99 ○ Refused to respond

D.6 How many years have you owned this dwelling?

E `tenure==1`

SINGLE-SELECT   `land own dur n main`

- 01 ○ Less than 1 year
- 02 ○ 1 to 3 years
- 03 ○ 4 to 10 years
- 04 ○ 10 to 20 years
- 05 ○ More than 20 years
- -98 ○ Don't know
- -99 ○ Refused to respond

D.7 Are you or any member of the household the recognized legal owner of this dwelling?

E `tenure==1`

SINGLE-SELECT   `land_legal_main`

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

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

I Please read out options
E `land_legal_main==1`

SINGLE-SELECT   `land_legal_main_d`

- 01 ○ Registered land certification
- 02 ○ Decision by local government
- 03 ○ By customary law
- -98 ○ Don't know
- -99 ○ Refused to respond

D.8 Do you have a written formal agreement of your tenancy with the owner of the dwelling?

SINGLE-SELECT   `tenant_legal`

- 01 ○ Written formal agreement
- 00 ○ No written agreement

E `tenure.InRange(2,5)`	-98 ○ Don't know
	-99 ○ Refused to respond

D.18 What is the main source of drinking water for the household?	SINGLE-SELECT drink_water
	0001 ○ Piped water into the home
I Please read out options and select the one that applies.	0002 ○ Piped water into compound
	0003 ○ Public tap
	0004 ○ Tubewell / borehole
	0005 ○ Protected dug well
	0006 ○ Unprotected dug well
	0007 ○ Protected spring
	0008 ○ Water catchment
	0009 ○ Rainwater collection
	0010 ○ Bottled water
	0011 ○ Donkey carts / carts with small tank or drum
	0012 ○ Tanker-truck
	0013 ○ surface water (river, dam, lake, pond, stream, canal, irrigation channels)
	1000 ○ Other
	-0098 ○ Don't know
	-0099 ○ Refused to respond

VARIABLE	LONG water_home
`(drink_water==1 || drink_water==2) ? 1:0`	

D.18 Please specify the source of drinking water	TEXT drink_water_spec
E `drink_water==1000`	•┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅•

D.18A What is the main source of water used by your household for other purposes, such as cooking and hand washing?	SINGLE-SELECT cook_source
	0001 ○ Piped water into dwelling
	0002 ○ Piped water to yard/plot
E `drink_water==10`	0003 ○ Public tap/standpipe
	0004 ○ Tubewell/borehole
	0005 ○ Protected dug well
	0006 ○ Unprotected dug well
	0007 ○ Protected spring
	0008 ○ Unprotected spring
	0009 ○ Rainwater collection
	0010 ○ Cart with small tank/drum
	0011 ○ Tanker-truck
	0012 ○ Surface water (river, dam, lake, pond, stream, canal, irrigation channels)
	0013 ○ Donkey carts
	1000 ○ Other (specify)
	-0098 ○ Don't know
	-0099 ○ Refused to respond

D.18A Please specify other	TEXT cook_source_sp
E `cook_source==1000`	•┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅•

D.19 How long does it take to walk (one way) to the main source of water from this dwelling?	SINGLE-SELECT water_time
	01 ○ Less than 5 minutes
E `drink_water.InList(3,4,5,6,7,8,9,11,12,13,14) || cook_source.InList(3,4,5,6,7,8,9,10,11,12,13)`	02 ○ Between 5 and 10 minutes
	03 ○ Between 10 and 30 minutes
	04 ○ 30 minutes to an hour
	05 ○ Between 1 and 2 hours
	06 ○ Between 2 and 5 hours
	07 ○ Between 5 and 10 hours
	08 ○ Between 10 hours and 1 day
	09 ○ More than 1 day

D.20 Who usually goes to this source to fetch the water for your household?

E `drink_water.InList(3,4,5,6,7,8,9,11,12,13,14) || cook_source.InList(3,4,5,6,7,8,9,10,11,12,13)`

SINGLE-SELECT   who_fetch

01 ◯ Adult woman
02 ◯ Adult man
03 ◯ Female child (under 15 years)
04 ◯ Male child (under 15 years)
-98 ◯ Don't know
-99 ◯ Refused to respond

D.21 Do you treat your water in any way to make it safer to drink?

SINGLE-SELECT   do_treat

01 ◯ Yes
02 ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

D.22 What do you usually do to the water to make it safer to drink?

E `do_treat==1`

SINGLE-SELECT   treat_water

0001 ◯ Boil
0002 ◯ Add bleach/chlorine
0003 ◯ Strain it through a cloth
0004 ◯ Use a water filter (ceramic, sand, composite, etc.)
0005 ◯ Solar disinfection
0006 ◯ Let it stand and settle
1000 ◯ Other (specify)
-0098 ◯ Don't know
-0099 ◯ Refused to respond

D.23 Please specify the main type of water treatment

E `treat_water==1000`

TEXT   spec_water_spec

·······································

D.24 Does the household get its electricity via a connection to a mini-grid or grid?

I The electrical grid refers to a system of networks to distribute electricity from a power station to consumers' households.

SINGLE-SELECT   electricity_grid

01 ◯ Yes
00 ◯ No

D.24 If you do not have a grid connection, what is the main source of lighting for this household?

E `electricity_grid==0`

SINGLE-SELECT   light

0001 ◯ Diesel/petrol generator
0002 ◯ Solar Home System
0003 ◯ Solar Lantern/Lighting System
0004 ◯ Rechargeable Battery (e.g. car battery)
0005 ◯ Dry-cell battery flashlight
0006 ◯ Candle
0007 ◯ Open wick lamp
0008 ◯ Hurricane lamp with glass cover
0009 ◯ Pressurized mantle lamp
0010 ◯ Firewood
0011 ◯ Biogas/natural gas
0012 ◯ None/no lighting
1000 ◯ Other (specify)
-0098 ◯ Don't know
-0099 ◯ Refused to respond

D.24 Please specify the source

E `light==1000`

TEXT   light sp

·······································

VARIABLE

`(light.InList(1,2,3,4) || electricity_grid==1) ? 1:0`

LONG   electricity

VARIABLE	STRING	electricity_str

```
(electricity_grid==1) ? "Xarig-koronto yar /Ku xariirsan
aan xarig-koronto" : (light==1) ? "Motoor batrool/naafto
" : (light==2) ? "Nidaam Guri Qorax uga helid koronto" :
(light==3) ? "Nidaam Siraad/I
```

And 394 other symbols [27]

D.25 Can you charge mobile phones with %electricity_str%?

E `electricity==1`

SINGLE-SELECT   electricity_phone

- 01 ◯ Yes
- 00 ◯ No
- -98 ◯ Don't know
- -99 ◯ Refused to respond

D.26 Are you able to choose between different energy providers/suppliers?

E `electricity_grid==1`

SINGLE-SELECT   electricity_choice

- 01 ◯ Yes - choice between more than 2 providers/suppliers
- 02 ◯ Yes - choice between 2 providers/suppliers
- 00 ◯ No
- -98 ◯ Don't know
- -99 ◯ Refused to respond

D.27 How much did you pay for electricity in the last 30 days?

I Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' i n the next question below. If the respondent refuses to
And 146 other symbols [11]

E `electricity_grid==1 && !(electricity_price_kdk.InList(-9 8, -99))`

NUMERIC: INTEGER   electricity_price

D.27 Please select the currency

F `$curr`

E `electricity_price>0 && electricity_grid==1`

SINGLE-SELECT   electricity_price_curr

- 02 ◯ Somali shillings (thousands)
- 04 ◯ Somaliland shillings (thousands)
- 05 ◯ USD

D.27 Price known?

E `electricity_grid==1`

SINGLE-SELECT   electricity_price_kdk

- 01 ◯ Known
- -98 ◯ Don't know
- -99 ◯ Refused

D.30 Do you have an electricity meter that measures your energy consumption?

E `electricity_grid==1`

SINGLE-SELECT   electricity_meter

- 01 ◯ Yes
- 00 ◯ No
- -98 ◯ Don't know
- -99 ◯ Refused to respond

D.31 Do you pay a fixed fee for electricity, or does your electricity fee vary?

E `electricity_meter==0 && electricity_grid==1`

SINGLE-SELECT   electricity_fee

- 0001 ◯ I pay a fixed fee
- 0002 ◯ My payments vary
- 1000 ◯ Other
- -0098 ◯ Don't know
- -0099 ◯ Refused to respond

D.31 Please specify

E `electricity_fee==1000 && electricity_grid==1`

TEXT   electricity_fee_spec

D.32 Do you think electricity prices are going up or down?

E `electricity_grid==1`

SINGLE-SELECT   electricity_price_perception

- 01 ◯ Going up
- 02 ◯ Going down
- 03 ◯ Staying the same
- -98 ◯ Don't know
- -99 ◯ Refused to respond

D.33 How many hours of electricity are available each day from %electricity_str%?

NUMERIC: INTEGER   `electricity hours`

E   `electricity==1`
V1   `self<=24`
M1   Please select a number less than 24.

D.34 In a typical day, how many outages/blackouts of %electricity_str% happen?

SINGLE-SELECT   `electricity blackout`

E   `(electricity_hours>16)`

- 00 ◯ 0
- 01 ◯ 1
- 02 ◯ 2
- 03 ◯ 3
- 04 ◯ 4
- 05 ◯ 5
- 06 ◯ More than 5
- -98 ◯ Don't know
- -99 ◯ Refused to respond

D.38 What is the main source of energy for cooking used in this household?

SINGLE-SELECT   `cook`

I   Please go through the options with the respondent and select the one that applies.

- 0001 ◯ Wood
- 0002 ◯ Charcoal
- 0003 ◯ Gas
- 0004 ◯ Electricity
- 0005 ◯ Paraffin
- 0006 ◯ Grass
- 0007 ◯ Biogas
- 0008 ◯ Coal/lignite
- 0009 ◯ Solar
- 0010 ◯ Animal Waste/Dung
- 0011 ◯ Crop Residue/Plant Biomass
- 0012 ◯ Saw Dust
- 0013 ◯ Coal Briquette
- 0014 ◯ Biomass Briquette
- 0015 ◯ Processed biomass (pellets)/ woodchips
- 0016 ◯ Ethanol

And 6 other symbols [20]

VARIABLE   STRING   `cook_str`

`(cook==1) ? "Wood" : (cook==2) ? "Charcoal" : (cook==3) ? "Gas" : (cook==4) ? "Electricity" : (cook==5) ? "Paraffin" : (cook==6) ? "Grass" : (cook==7) ? "Biogas" : (cook==8) ? "Coal/lignite" : (cook==`

And 384 other symbols [28]

D.40 What kind of toilet facility do members of your household usually use?

SINGLE-SELECT   `toilet`

- 0001 ◯ Flush/pour flush to: piped sewer system
- 0002 ◯ Flush/pour flush to: septic tank
- 0003 ◯ Flush/pour flush to: pit latrine
- 0004 ◯ Flush/pour flush to: elsewhere
- 0005 ◯ Flush/pour flush to: unknown place/not sure/Don't know where
- 0006 ◯ Ventilated improved pit latrine (VIP)
- 0007 ◯ Pit latrine with slab
- 0008 ◯ Pit latrine without slab/open pit
- 0009 ◯ Composting toilet
- 0010 ◯ Bucket
- 0011 ◯ Hanging toilet/hanging latrine
- 0012 ◯ No facilities, uses bush or field
- 1000 ◯ Other (specify)
- -0098 ◯ Don't know

D.40 Please specify other	TEXT	toilet_ot

E `toilet ==1000`

....

D.41 Do you share this toilet facility with other households?	SINGLE-SELECT	share_facility

01 ○ Yes
02 ○ No
-98 ○ Don't know
-99 ○ Refused to respond

D.42 How many households use this toilet facility?	SINGLE-SELECT	share_num

E `share_facility==1`

01 ○ 1 household
02 ○ 2 households
03 ○ 3 households
04 ○ 4 households
05 ○ 5 households
06 ○ 6 households
07 ○ 7 households
08 ○ 8 households
09 ○ 9 households
10 ○ 10 or more households
-98 ○ Don't know
-99 ○ Refused to respond

D.43 Which type of disposal system is your toilet connected to, i.e. where does the excreta or sewage go?	SINGLE-SELECT	sewage

E `toilet.InList(3,4,5,7)`

0001 ○ Official connection to public sewer
0002 ○ Informal connection to public sewer
0003 ○ Septic tank or soak pit
1000 ○ Other (specify)
-0098 ○ Don't know
-0099 ○ Refused to respond

D.43 Please specify the disposal system.	TEXT	sewage_spec

E `sewage==1000`

....

D.44 What is the main method of solid waste disposal for this household?	SINGLE-SELECT	waste

0001 ○ Dumping in the neighborhood
0002 ○ Dumping in your own compound
0003 ○ Burying in your compound
0004 ○ Burning
0005 ○ Municipal collection system
0006 ○ System run by a community based organization
0007 ○ Organized private collection system
0008 ○ Dumping in the nearest waterway
1000 ○ Other (please specify)
-0098 ○ Don't know
-0099 ○ Refused to respond

D.44 Please specify the main method of solid waste disposal.	TEXT	waste_spec

....

E `waste==1000`

D.45 What type of material is the floor of the house made of?	SINGLE-SELECT	floor_material

0001 ○ Cement
0002 ○ Tiles (ceramic)

	0003 ◯ Mud
	0004 ◯ Wood
	1000 ◯ Other
	-0098 ◯ Don't know
	-0099 ◯ Refused to respond

D.45 Please specify the floor material

E `floor_material==1000`

TEXT   floor_material_sp

⬛ ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄⬛

D.46 What type of material is the roof of the house made of?

SINGLE-SELECT   roof_material

0001 ◯ Metal Sheets
0002 ◯ Tiles
0003 ◯ Harar (Somali traditional)
0004 ◯ Raar
0005 ◯ Wood
0006 ◯ Plastic sheet or cloth
0007 ◯ Concrete (usually in abandoned building with no walls or roof)
1000 ◯ Other
-0098 ◯ Don't know
-0099 ◯ Refused to respond

D.46 Please specify the roof material

E `roof_material==1000`

TEXT   roof_material_sp

⬛ ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄⬛

D.47 How long does it usually take to walk (one way) to the closest food market from this dwelling?

I Please let the respondent tell you how long it takes and select the option that applies.

SINGLE-SELECT   tmarket

01 ◯ Less than 5 minutes
02 ◯ Between 5 and 10 minutes
03 ◯ Between 10 and 30 minutes
04 ◯ 30 minutes to an hour
05 ◯ Between 1 and 2 hours
06 ◯ Between 2 and 5 hours
07 ◯ Between 5 and 10 hours
08 ◯ Between 10 hours and 1 day
09 ◯ More than 1 day
-98 ◯ Don't know
-99 ◯ Refused to respond

D.48 How long does it usually take to walk (one way) to the closest school (for primary education) from this dwelling?

SINGLE-SELECT   tedu

01 ◯ Less than 5 minutes
02 ◯ Between 5 and 10 minutes
03 ◯ Between 10 and 30 minutes
04 ◯ 30 minutes to an hour
05 ◯ Between 1 and 2 hours
06 ◯ Between 2 and 5 hours
07 ◯ Between 5 and 10 hours
08 ◯ Between 10 hours and 1 day
09 ◯ More than 1 day
-98 ◯ Don't know
-99 ◯ Refused to respond

D.49 How long does it usually take to walk (one way) to the nearest health center from this dwelling?

SINGLE-SELECT   thealth

01 ◯ Less than 5 minutes
02 ◯ Between 5 and 10 minutes
03 ◯ Between 10 and 30 minutes
04 ◯ 30 minutes to an hour
05 ◯ Between 1 and 2 hours
06 ◯ Between 2 and 5 hours
07 ◯ Between 5 and 10 hours
08 ◯ Between 10 hours and 1 day
09 ◯ More than 1 day
-98 ◯ Don't know

-99 ○ Refused to respond

D.50 Is the access road to your house paved, gravel or tarmacked?

SINGLE-SELECT   acc_road

00 ○ No road access
01 ○ Not paved
02 ○ Paved (stone or brick)
03 ○ Gravel or murram
04 ○ Tarmacked
-98 ○ Don't know
-99 ○ Refused to respond

D.51 Is the access road usable in the rainy season?

E `acc_road>0`

SINGLE-SELECT   acc_road_use

01 ○ Yes, most of the time or all of the time
02 ○ Yes, some of the time
03 ○ Rarely or never
-98 ○ Don't know
-99 ○ Refused to respond

D.52 Do you have functioning street lights or lamp posts on your street?

SINGLE-SELECT   street_light

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

D.53 How far away is the closest point where you have cell phone reception?

SINGLE-SELECT   phone_network2

01 ○ less than 5 minutes
02 ○ 5 - 9 minutes
03 ○ 10 - 14 minutes
04 ○ 15 - 19 minutes
05 ○ 20 minutes or more
-98 ○ Don't know
-99 ○ Refused to respond

STATIC TEXT

Does your household have access to the following?

D.54 Legal aid

SINGLE-SELECT   acc_legal

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

D.55 Public transport

SINGLE-SELECT   acc_trans

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

D.56 Does anyone in the household connect to the internet from any location (including mobile phone)?

SINGLE-SELECT   acc_int

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

MODULE D: HOUSEHOLD CHARACTERISTICS
DWELLING BEFORE DISPLACEMENT

E `migr_idp==1`

STATIC TEXT

Now I will ask you some questions about the dwelling you lived in before displacement.

D.57 What type of house did this household live in before displacement?	SINGLE-SELECT `housingtype disp` 0001 ◯ Apartment (not attached to other apartments) 0002 ◯ Shared apartment (with other households) 0003 ◯ Separated house 0004 ◯ Shared house (with other households) 0005 ◯ Buus/bas (hut larger than Buul often made with wood and plastic) 0006 ◯ Cariish (mud hut) 0007 ◯ Jingaad 0008 ◯ Stick house (Kamar/Dhis/Buul) 0009 ◯ Unoccupied Building (squatter settlement) 0010 ◯ Tent (including tarpaulin and canvas tents) 0011 ◯ Incomplete structure 0012 ◯ Garage, shop, workshop, or other structure not intended for habitation 1000 ◯ Other -0098 ◯ Don't know -0099 ◯ Refused to respond
D.57 Please specify the type of house. E `housingtype_disp==1000`	TEXT `housingtype disp s` ....
D.60 Did you own, rent, or had some other living arrangement in the house in which your household lived before displacement?	SINGLE-SELECT `tenure disp` 01 ◯ Own 02 ◯ Rent 03 ◯ Housing provided as part of work 04 ◯ Space provided by relatives / friends / host family 05 ◯ Temporary shelter arranged by UN / NGOs 06 ◯ Squatting on community owned land 07 ◯ Squatting on public owned land 08 ◯ Squatting on privately owned land -98 ◯ Don't know -99 ◯ Refused to respond
D.61 Are you or any member of the household the recognized legal owner of the land you lived on before displacement? E `tenure_disp.InList(1,2,3)`	SINGLE-SELECT `land legal main disp` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
D.62 What kind of legal recognition do you have for this land / dwelling? E `land_legal_main_disp==1`	SINGLE-SELECT `land legal main disp d` 01 ◯ Registered land certification 02 ◯ Decision by local administration 03 ◯ By customary law -98 ◯ Don't know -99 ◯ Refused to respond
D.63 How is the house you lived in before displacement being used currently? I If known, select any number of options. If unknown or refused to respond, make sure no other options are selected.	MULTI-SELECT `land use disp` 0001 ☐ Guarded / Used by a household member / relative 0002 ☐ Rented out

V1 `!(self.Contains(-98) && self.ContainsAny(-99,1,2,3,4,5,6,7))`	0003 ☐ Lent rent-free
M1 You cannot select 'Don't know' and another option at the same time.	0004 ☐ Sold
V2 `!(self.Contains(-99) && self.ContainsAny(-98,1,2,3,4,5,6,7))`	0005 ☐ Abandoned due to conflict
M2 You cannot select 'Refused to respond' and another option at the same time.	0006 ☐ Damaged / destroyed / burned in conflict
	0007 ☐ Taken over / captured by others
	1000 ☐ Other (specify)
	-0098 ☐ Don't know
	-0099 ☐ Refused to respond

D.63 Please specify how else it is being used

E `land_use_disp.Contains(1000)`

TEXT   land_use_disp_s

....

D.64 Did you or any member of your household take any legal recourse to get back the dwelling you lived in before displacement?

E `land_use_disp.Contains(7)`

SINGLE-SELECT   land_res_disp

- 01 ◯ Yes
- 00 ◯ No
- -98 ◯ Don't know
- -99 ◯ Refused to respond

D.65 Who did you or the household members seek help from to obtain back the dwelling you lived in before displacement?

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

F `!(sld == 1 && @optioncode == 5)`

E `land_res_disp == 1`

SINGLE-SELECT   land_help_disp

- 0001 ◯ Clan elders (Xeer)
- 0002 ◯ Religious leaders / Shari'a court
- 0003 ◯ Informal court
- 0004 ◯ Police
- 0005 ◯ AMISOM
- 0006 ◯ Formal Court
- 1000 ◯ Other (specify)
- -0098 ◯ Don't know
- -0099 ◯ Refused to respond

D.66 Please specify who did you or the household members seek help from to obtain the dwelling you lived in before displacement back

E `land_help_disp == 1000`

TEXT   land_help_disp_spec

....

D.67 Why did you or the household members not seek help to obtain back the dwelling you lived in before displacement?

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

E `land_res_disp == 0`

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
- 1000 ◯ Other (Specify)
- -0098 ◯ Don't know
- -0099 ◯ Refused to respond

D.67 Please specify why did you or the household members not seek help to obtain back the dwelling you lived in before displacement

E `land_res_reason_disp == 1000`

TEXT   land_res_reason_disp_spec

....

D.68 Do you think you will be able to get the dwelling back or recieve any compensation for the lost dwelling?

SINGLE-SELECT   land_back_disp

- 01 ◯ Yes
- 00 ◯ No

E	`land_use_disp.ContainsAny(5,7)`	-98 ○ Don't know -99 ○ Refused to respond

STATIC TEXT

Now I will ask you some more questions about the characteristics of the dwelling you lived in before displacement.

D.69 What was the main source of drinking water for the household before displacement?

SINGLE-SELECT `drink_source_disp`

0001 ○ Piped water into the home
0002 ○ Piped water into compound
0003 ○ Public tap
0004 ○ Tubewell / borehole
0005 ○ Protected dug well
0006 ○ Unprotected dug well
0007 ○ Protected spring
0008 ○ Unprotected spring
0009 ○ Rainwater collection
0010 ○ Bottled water
0011 ○ Cart with small tank / drum
0012 ○ Tanker-truck
0013 ○ Donkey cart
0014 ○ surface water (river, dam, lake, pond, stream, canal, irrigation channels)
1000 ○ Other
-0098 ○ Don't know

And 1 other symbols [21]

D.69 Please specify other

E `drink_source_disp==1000 && migr_idp==1`

TEXT `drink_source_disp_sp`

....

D.72 How long, did it usually take to walk (one way) to this main water source from your dwelling where you lived in before displacement?

E `!drink_source_disp.InList(1,2)`

SINGLE-SELECT `t_water_disp`

01 ○ Less than 5 minutes
02 ○ Between 5 and 10 minutes
03 ○ Between 10 and 30 minutes
04 ○ 30 minutes to an hour
05 ○ Between 1 and 2 hours
06 ○ Between 2 and 5 hours
07 ○ Between 5 and 10 hours
08 ○ Between 10 hours and 1 day
09 ○ More than 1 day
-98 ○ Don't know
-99 ○ Refused to respond

D.73 How long did it usually take to walk (one way) to the closest food market from the dwelling you lived in before displacement?

SINGLE-SELECT `t_market_disp`

01 ○ Less than 5 minutes
02 ○ Between 5 and 10 minutes
03 ○ Between 10 and 30 minutes
04 ○ 30 minutes to an hour
05 ○ Between 1 and 2 hours
06 ○ Between 2 and 5 hours
07 ○ Between 5 and 10 hours
08 ○ Between 10 hours and 1 day
09 ○ More than 1 day
-98 ○ Don't know
-99 ○ Refused to respond

D.74 How long did it usually take to walk (one way) to the closest school (for primary education) from the dwelling you lived in before displacement?

SINGLE-SELECT `t_edu_disp`

01 ○ Less than 5 minutes
02 ○ Between 5 and 10 minutes
03 ○ Between 10 and 30 minutes
04 ○ 30 minutes to an hour
05 ○ Between 1 and 2 hours
06 ○ Between 2 and 5 hours

	07 ○ Between 5 and 10 hours
	08 ○ Between 10 hours and 1 day
	09 ○ More than 1 day
	-98 ○ Don't know
	-99 ○ Refused to respond

D.75 How long did it usually take to walk (one way) to the nearest health center from the dwelling you lived in before displacement?	SINGLE-SELECT thealth_disp 01 ○ Less than 5 minutes 02 ○ Between 5 and 10 minutes 03 ○ Between 10 and 30 minutes 04 ○ 30 minutes to an hour 05 ○ Between 1 and 2 hours 06 ○ Between 2 and 5 hours 07 ○ Between 5 and 10 hours 08 ○ Between 10 hours and 1 day 09 ○ More than 1 day -98 ○ Don't know -99 ○ Refused to respond
D.76 What was the main source of lighting for the household in the dwelling you lived in before displacement?	SINGLE-SELECT light_disp 00 ○ Grid or mini-grid 01 ○ Diesel/petrol generator 02 ○ Solar Home System 03 ○ Solar Lantern/Lighting System 04 ○ Rechargeable Battery (e.g. car battery) 05 ○ Dry-cell battery flashlight 06 ○ Candle 07 ○ Open wick lamp 08 ○ Hurricane lamp with glass cover 09 ○ Pressurized mantle lamp 10 ○ Firewood 11 ○ Biogas/natural gas 12 ○ None/no lighting -98 ○ Don't know -99 ○ Refused to respond
D.77 What was the main type of toilet facility used by this household before displacement?	SINGLE-SELECT toilet_disp 01 ○ Flush/pour flush to: piped sewer system 02 ○ Flush/pour flush to: septic tank 03 ○ Flush/pour flush to: pit latrine 04 ○ Flush/pour flush to: elsewhere 05 ○ Flush/pour flush to: unknown place/not sure/Don't know where 06 ○ Ventilated improved pit latrine (VIP) 07 ○ Pit latrine with slab 08 ○ Pit latrine without slab/open pit 09 ○ Composting toilet 10 ○ Bucket 11 ○ Hanging toilet/hanging latrine 12 ○ No facilities, uses bush or field -98 ○ Don't know -99 ○ Refused to respond
D.78 What type of material was the floor of the house your household lived in before displacement made of?	SINGLE-SELECT floor_material_disp 0001 ○ Cement 0002 ○ Tiles (ceramic) 0003 ○ Mud 0004 ○ Wood 1000 ○ Other

| | -0098 ⭕ Don't know |
| | -0099 ⭕ Refused to respond |

D.79 What type of material is the roof of the house your household lived in before displacement made of?	SINGLE-SELECT roof_material_disp
	0001 ⭕ Metal Sheets
	0002 ⭕ Tiles
	0003 ⭕ Harar (Somali traditional)
	0004 ⭕ Raar
	0005 ⭕ Wood
	0006 ⭕ Plastic sheet or cloth
	0007 ⭕ Concrete (usually in abandoned building with no walls or roof)
	1000 ⭕ Other
	-0098 ⭕ Don't know
	-0099 ⭕ Refused to respond

MODULE D: HOUSEHOLD CHARACTERISTICS
AGRICULTURAL LAND

D.80 Do you or your household members have access to any plot of land used for agriculture?	SINGLE-SELECT land_access_yn
	01 ⭕ Yes
	00 ⭕ No
	-98 ⭕ Don't know
	-99 ⭕ Refused to respond

D.80 What is the area of agricultural land the household has access to?	NUMERIC: INTEGER land_access
E `land_access_yn == 1 && !(land_access_kdk.InList(-99, -98 ))`	‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ .

D.80 Area known?	SINGLE-SELECT land_access_kdk
E `land_access_yn == 1`	01 ⭕ Known
	-98 ⭕ Don't know
	-99 ⭕ Refused

D.80 What is the unit for the area of agricultural land specified above?	SINGLE-SELECT land_unit
E `land_access_yn == 1`	0001 ⭕ Feddan
	0002 ⭕ Kirat
	0003 ⭕ Square meters
	0004 ⭕ Hectare
	0005 ⭕ Acre
	1000 ⭕ Other (please specify)

D.80 Please specify the unit.	TEXT land_unit_spec
E `land_unit == 1000`	··

D.81 What is the tenure status of this land? If your and the household members have access to multiple plots of land, what is the tenure status of the largest portion of the land?	SINGLE-SELECT land_tenure
E `land_access_yn == 1`	0001 ⭕ Owned
	0002 ⭕ Rented
	0003 ⭕ Land provided for free by relatives/friends
	0004 ⭕ Community land
	0005 ⭕ Land provided by UN/NGOs
	1000 ⭕ Other (please specify)
	-0098 ⭕ Don't know
	-0099 ⭕ Refused to respond

D.82 Please specify the tenure	TEXT land_tenure_sp
E `land_tenure==1000`	··

D.83 How many years have you or the household members owned this land? E `land_tenure == 1`	SINGLE-SELECT `land_own_dur_n` 01 ◯ Less than 1 year 02 ◯ 1 to 3 years 03 ◯ 4 to 10 years 04 ◯ 10 to 20 years 05 ◯ More than 20 years -98 ◯ Don't know -99 ◯ Refused to respond
D.84 Are you or any member of the household the recognized legal owner of this land? E `land_tenure == 1`	SINGLE-SELECT `land_legal` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
D.85 What kind of legal recognition do you have for this land? I Please read response options to the respondent. Select one. E `land_legal == 1`	SINGLE-SELECT `land_legal_d` 01 ◯ Registered land certification 02 ◯ Decision by local administration 03 ◯ By customary law -98 ◯ Don't know -99 ◯ Refused to respond
D.86 Did you or the household members have access to any plots of land used for agriculture before displacement? E `migr_idp==1`	SINGLE-SELECT `land_access_yn_disp` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
D.87 What was the area of agricultural land you and the household members had access to before displacement? E `land_access_yn_disp == 1 && !(land_access_disp_kdk.InLis t(-98,-99))`	NUMERIC: INTEGER `land_access_disp` ------------------------------
D.87 Area known? E `land_access_yn_disp == 1`	SINGLE-SELECT `land_access_disp_kdk` 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused
D.87 What is the unit for the area of agricultural land specified above? E `land_access_yn_disp == 1`	SINGLE-SELECT `land_unit_disp` 0001 ◯ Feddan 0002 ◯ Kirat 0003 ◯ Square meters 0004 ◯ Hectare 0005 ◯ Acre 1000 ◯ Other (please specify)
D.87 Please specify the unit. E `land_unit_disp == 1000`	TEXT `land_unit_spec_disp` ....
D.88 What was the tenure status of this land? If you and the household members had access to multiple plots of land, what was the tenure status of the largest portion of the land? E `land_access_yn_disp == 1`	SINGLE-SELECT `land_tenure_disp` 0001 ◯ Owned 0002 ◯ Rented 0003 ◯ Land provided for free by relatives/friends 0004 ◯ Community land 0005 ◯ Land provided by UN/NGOs 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
D.89 How many years had you or the	SINGLE-SELECT `land_own_dur_n_disp`

household members owned this land? E `land_tenure_disp == 1`	01 ◯ Less than 1 year 02 ◯ 1 to 3 years 03 ◯ 4 to 10 years 04 ◯ 10 to 20 years 05 ◯ More than 20 years -98 ◯ Don't know -99 ◯ Refused to respond
D.90 Were you or any member of the household the recognized legal owner of this land? E `land_tenure_disp == 1`	SINGLE-SELECT land_legal_disp 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
D.91 What kind of legal recognition do you have for this land? I Please read response options to the respondent. Select one. E `land_legal_disp == 1`	SINGLE-SELECT land_legal_d_disp 01 ◯ Registered land certification 02 ◯ Decision by local administration 03 ◯ By customary law -98 ◯ Don't know -99 ◯ Refused to respond
D.92 Since displacement, have you or the household members lost access to any land used for agriculture that you or any of the household members owned? E `land_access_yn_disp==1`	SINGLE-SELECT land_lost_disp 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
D.93 How is this agricultural land that the household owned earlier but have no longer access to being utilized currently? I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E `land_lost_disp == 1`	SINGLE-SELECT landag_use_disp 0001 ◯ Guarded / used by a household member/ relative 0002 ◯ Rented out 0003 ◯ Lent rent-free 0004 ◯ Sold 0005 ◯ Abandoned due to conflict 0006 ◯ Taken over/captured by others 1000 ◯ Other (Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
D.93 Please specify how is this agricultural land that the household owned earlier but have no longer access to being utilized currently E `landag_use_disp==1000`	TEXT landag_use_disp_spec ┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅

MODULE D: HOUSEHOLD CHARACTERISTICS
FOOD SECURITY AND COPING

D.94 In the past 4 weeks, how often was there no food to eat of any kind in your house because of lack of resources to buy food?	SINGLE-SELECT hunger 01 ◯ Never 02 ◯ Rarely (1-2 times) 03 ◯ Sometimes (3-10 times) 04 ◯ Often (more than 10 times) -98 ◯ Don't know -99 ◯ Refused to respond
D.95 In the past 7 days, were there times when your household did not have enough food or enough money to buy sufficient food?	SINGLE-SELECT nomoney 01 ◯ Yes 00 ◯ No
D.98 Over the last 7 days, how many days did	SINGLE-SELECT cop_lessprefrerred

your household rely on less preferred and less expensive food?	00 ○ 0 01 ○ 1 day 02 ○ 2 days 03 ○ 3 days 04 ○ 4 days 05 ○ 5 days 06 ○ 6 days 07 ○ 7 days
D.99 Over the last 7 days, how many days did your household borrow food or money for food from friends or relatives?	SINGLE-SELECT cop_borrow_food 00 ○ 0 01 ○ 1 day 02 ○ 2 days 03 ○ 3 days 04 ○ 4 days 05 ○ 5 days 06 ○ 6 days 07 ○ 7 days
D.100 Over the last 7 days, how many days did your household limit portion size at mealtimes for all members?	SINGLE-SELECT cop limitportion 00 ○ 0 01 ○ 1 day 02 ○ 2 days 03 ○ 3 days 04 ○ 4 days 05 ○ 5 days 06 ○ 6 days 07 ○ 7 days
D.101 Over the last 7 days, how many days did your household restrict consumption by adults in order for small children to eat?	SINGLE-SELECT cop limitadult 00 ○ 0 01 ○ 1 day 02 ○ 2 days 03 ○ 3 days 04 ○ 4 days 05 ○ 5 days 06 ○ 6 days 07 ○ 7 days
D.102 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 00 ○ 0 01 ○ 1 day 02 ○ 2 days 03 ○ 3 days 04 ○ 4 days 05 ○ 5 days 06 ○ 6 days 07 ○ 7 days
D.103 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 cop sellassets 00 ○ No 01 ○ Yes
D.104 In the last 30 days, has your household sold female animals in order to purchase food?	SINGLE-SELECT cop sellfem 00 ○ No 01 ○ Yes
D.105 In the last 30 days, has your household borrowed money for non-food purposes?	SINGLE-SELECT cop borrow 01 ○ Yes 00 ○ No
D.106 Does your household have access to a	SINGLE-SELECT acc_bank1

bank account?	01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
D.107 Does your household have access to a mobile money account?	SINGLE-SELECT `acc_bank2` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
D.108 In the last 12 months, have you personally saved or set aside any money by using an account at a bank, a credit union, savings and credit co-operative, or another type of formal or semi-formal financial institution; or by using an informal savings club, or a person outside the family?	SINGLE-SELECT `inc_savings` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refuse to respond
D.109 If your household needed 100 USD in a short time, whom would you approach first?	SINGLE-SELECT `social_saf_net` 0001 ◯ Relatives 0002 ◯ Friends 0003 ◯ People in the clan / community 0004 ◯ Religious institutions 0005 ◯ State (officials, police) 0006 ◯ Local / International NGOs 0007 ◯ Private money lenders 0008 ◯ Microfinance institutions / banks 1000 ◯ Other (Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
D.109 Please specify who would you approach first if you needed 100 USD in a short time E `social_saf_net==1000`	TEXT `social_saf_net_spec` ....
D.110 How easy would it be to borrow money?	SINGLE-SELECT `social_ease` 01 ◯ Very Easy 02 ◯ Easy 03 ◯ Neither easy nor difficult 04 ◯ Difficult 05 ◯ Very difficult -98 ◯ Don't know -99 ◯ Refused to respond
D.111 How many times in the past twelve months have you attended any public meeting in which there was discussion of community affairs?	SINGLE-SELECT `social_net` 00 ◯ Never 01 ◯ Once 02 ◯ 2-4 times 03 ◯ 5-9 times 04 ◯ About once a month on average 05 ◯ About twice a month on average 06 ◯ About once a week on average 07 ◯ More than once a week -98 ◯ Don't know -99 ◯ Refused to respond
D.112 How many times in the past twelve months have you interacted with someone you consider to be a community leader?	SINGLE-SELECT `social_net_leader` 00 ◯ Never 01 ◯ Once 02 ◯ 2-4 times

03 ⬤ 5-9 times	
04 ⬤ About once a month on average	
05 ⬤ About twice a month on average	
06 ⬤ About once a week on average	
07 ⬤ More than once a week	
08 ⬤ I am a community leader	
-98 ⬤ Don't know	
-99 ⬤ Refused to respond	

MODULE D: HOUSEHOLD CHARACTERISTICS
SOURCES OF INCOME AND REMITTANCES

D.113 What is the household's main source of income/livelihood?

I Please select ONE main source of income, do not read out options

SINGLE-SELECT   lhood

- 0001 ⬤ Salaried Labor
- 0002 ⬤ Remittances (money and goods from family and friends) from abroad
- 0003 ⬤ Savings, interest or other investments
- 0004 ⬤ Pensions
- 0005 ⬤ Remittances (money and goods from family and friends) from within this country
- 0006 ⬤ Revenues from sales of assets
- 0007 ⬤ Small family business
- 0008 ⬤ Agriculture, fishing, hunting and animal husbandry
- 0009 ⬤ Trade in domestic goods / products
- 0010 ⬤ Trade in foreign goods / products (export or import)
- 0011 ⬤ NGO or foreign aid
- 0012 ⬤ Property income
- 0013 ⬤ Zakat
- 1000 ⬤ Other (specify)
- -0098 ⬤ Don't know
- -0099 ⬤ Refused to respond

D.114 Please specify the main source of livelihood.

E lhood==1000

TEXT   lhood spec

....

D.115 Does the household receive any assistance from the following sources:

MULTI-SELECT: YES/NO   assist

- 01 ☐ / ☐ UN
- 02 ☐ / ☐ NGOs/ Development Partners/ Donors other than the UN
- 03 ☐ / ☐ Government

D.116 What was the household's main source of income before displacement?

E migr_idp==1

SINGLE-SELECT   lhood prev

- 0000 ⬤ Same as now
- 0001 ⬤ Salaried Labour
- 0002 ⬤ Remittances (money and goods from family and friends) from abroad
- 0003 ⬤ Savings, interest or other investments
- 0004 ⬤ Pensions
- 0005 ⬤ Remittances (money and goods from family and friends) from within this country
- 0006 ⬤ Revenues from sales of assets
- 0007 ⬤ Small family business

	0008 ⭘ Agriculure, fishing, hunting
	0009 ⭘ Trade in domestic goods / products
	0010 ⭘ Trade in foreign goods / products (export or import)
	0011 ⭘ NGO or foreign aid
	1000 ⭘ Other (specify)
	-0098 ⭘ Don't know
	-0099 ⭘ Refused to respond

D.117 Please specify the main source of income/livelihood before displacement.

E `lhood==1000`

TEXT   lhood prev spec

....

STATIC TEXT

Please note: in the following, we will ask you about remittances (transfers to your household in the form of money or goods). First, we will ask about remittances FROM WITHIN %somsld%, then we will ask about remittances from ABROAD, i.e. from OUTSIDE %somsld%.

STATIC TEXT

We will now ask you about remittances from WITHIN %somsld%. Please make sure that you refer in your answers to remittances FROM WITHIN %somsld%.

D.118 In the past 12 months, did this household receive remittances in the form of money or goods from family or friends living elsewhere WITHIN %somsld%?

I This does not include loans.

SINGLE-SELECT   intremit12m_yn
01 ⭘ Yes
00 ⭘ No
-98 ⭘ Don't know
-99 ⭘ Refused to respond

D.119 Did you receive the remittances from WITHIN %somsld% in the form of money or in the form of goods?

I This does not include loans.
E `intremit12m_yn==1`

SINGLE-SELECT   intremit12m
01 ⭘ In the form of money
02 ⭘ In goods
03 ⭘ Both in the form of money and goods

D.120 In the past 12 months, what was the total value of the remittances (whether in the form of money or goods) this household received from family or friends living elsewhere WITHIN %somsld%?

I Please enter the amount. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't kno w' in the next question below. If the respondent refuses
[And 149 other symbols [12]](#)
E `(intremit12m==1 || intremit12m==3) && !(intremit12m_amou nt_kdk.InList(-98, -99))`

NUMERIC: INTEGER   intremit12m amount

--.

D.120 In what currency?

F `$curr`
E `IsAnswered(intremit12m_amount)`

SINGLE-SELECT   intremit12m amount c
02 ⭘ Somali shillings (thousands)
04 ⭘ Somaliland shillings (thousands)
05 ⭘ USD

D.120 Amount known?

E `(intremit12m==1 || intremit12m==3)`

SINGLE-SELECT   intremit12m amount kdk
01 ⭘ Known
-98 ⭘ Don't know
-99 ⭘ Refused

D.121 What is the relationship of %hhh_name% to the person living WITHIN %somsld% who sends the majority of remittances?

E `intremit12m.InList(1,2,3)`

SINGLE-SELECT   intremit relation
01 ⭘ Wife or husband
02 ⭘ Son or daughter (include adopted)
03 ⭘ Brother or sister

	04 ○ Father or mother
	05 ○ Grandfather or grandmother
	06 ○ Grandson or granddaughter
	07 ○ Niece or nephew
	08 ○ Son or daughter in law
	09 ○ Brother or sister in law
	10 ○ Father or mother in law
	12 ○ Other relative
	13 ○ Non-relative/friend
	-98 ○ Don't know
	-99 ○ Refused to respond

D.121 Please specify the relationship

E `intremit_relation==1000`

TEXT `intremit_relation_sp`

....

D.122 Did the person mentioned above live with most of the household members earlier?

I Note: "the person mentioned above" = the person who sends the majority of remittances from within the country.

E `intremit12m.InList(1,2,3)`

SINGLE-SELECT `intremit_source`

01 ○ Yes
00 ○ No

D.123 Did the person mentioned above migrate out of the household to earn income?

I Note: "the person mentioned above" = the person who sends the majority of remittances from within the country.

E `intremit12m.InList(1,2,3) && intremit_source==1`

SINGLE-SELECT `intremit source mig`

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

D.124 How do you receive the remittances sent by family and friends living elsewhere within %somsld%? You may list more than one modes, but please begin with the most important one.

I Do not read out options and select all that apply. Please be sure to start with the most important mode.

E `intremit12m.InList(1,2,3)`

V1 `!(self.ContainsAny(-98, -99) && self.ContainsAny(1,2,3,4 ,5,6,7,8,9,1000))`

M1 You cannot select 'Don't know' or 'Refused to respond' and another option from the list at the same time.

MULTI-SELECT: ORDERED `intremit_mode`

0001 ☐ At a bank
0002 ☐ At a remittance company like Dahabshil (hawala)
0003 ☐ In the mail
0004 ☐ By a courier
0005 ☐ Through the internet
0006 ☐ Through a credit card or ATM Card
0007 ☐ Through a family member of friend travelling to your area
0008 ☐ By a bus or minibus
0009 ☐ Through a mobile phone
1000 ☐ Other (Specify)
-0098 ☐ Don't know
-0099 ☐ Refused to respond

D.124 Please specify how you receive remittances

E `intremit_mode.Contains(1000)`

TEXT `intremit_mode_sp`

....

D.125 How often do you receive remittances from family and friends living elsewhere within %somsld%?

E `intremit12m.InList(1,2,3)`

SINGLE-SELECT `intremit_freq`

01 ○ Once pre week or more
02 ○ Twice per month
03 ○ Once per month
04 ○ Every other month
05 ○ Once every 3 months
06 ○ Once every 4 months
07 ○ Twice a year
08 ○ Once a year
09 ○ Special occasions only
-98 ○ Don't know
-99 ○ Refused to respond

STATIC TEXT

Please note: the following questions will ask you about remittances (transfers to your household in the form of money or goods) FROM ABROAD, i.e. OUTSIDE OF %somsld%. Please make sure that you refer in your answers only to remittances FROM ABROAD.

D.126 In the past 12 months, did this household receive remittances in the form of money or goods from family and friends living OUTSIDE %somsld%? I This does not include loans.	SINGLE-SELECT remit12m_yn 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
D.127 Did you receive the remittances in the form of money or in the form of goods? I This does not include loans. E remit12m_yn==1	SINGLE-SELECT remit12m 01 ◯ In the form of money 02 ◯ In goods 03 ◯ Both in the form of money and goods
D.128 In the past 12 months, what was the total value of the remittances (whether in the form of money or goods) this household received from family and friends living outside %somsld%? I Please enter the quantity. If it is not known or the respondent refuses to respond, select the option below. If it is known, enter the currency below. E remit12m.InList(1,3) && !(remit12m_amount_kdk.InList(-98, -99))	NUMERIC: INTEGER remit12m_amount -
D.129 In what currency? F $curr E IsAnswered(remit12m_amount)	SINGLE-SELECT remit12m_amount_c 02 ◯ Somali shillings (thousands) 04 ◯ Somaliland shillings (thousands) 05 ◯ USD
D.129 Amount known? I Please enter the amount. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to And 147 other symbols [13] E remit12m.InList(1,3)	SINGLE-SELECT remit12m_amount_kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused
D.130 What is the relationship of %hhh_name% to the person living outside %somsld% who sends the majority of remittances from abroad? E remit12m.InList(1,2,3)	SINGLE-SELECT remit_relation 01 ◯ Wife or husband 02 ◯ Son or daughter (include adopted) 03 ◯ Brother or sister 04 ◯ Father or mother 05 ◯ Grandfather or grandmother 06 ◯ Grandson or granddaughter 07 ◯ Niece or nephew 08 ◯ Son or daughter in law 09 ◯ Brother or sister in law 10 ◯ Father or mother in law 12 ◯ Other relative 13 ◯ Non-relative/friend -98 ◯ Don't know -99 ◯ Refused to respond
D.130 Please specify the relationship E remit_relation==1000	TEXT remit_relation_sp ....
D.131 Did the person mentioned above live with most of the household members earlier? I Note: "the person mentioned above" = the person who sends the majority of remittances from abroad/outside the country.	SINGLE-SELECT remit_source 01 ◯ Yes 00 ◯ No

E `remit12m.InList(1,2,3)`

D.132 Did the person mentioned above migrate out of the household to earn income?

I Note: "the person mentioned above" = the person who sends the majority of remittances from abroad/outside the country.

E `remit12m.InList(1,2,3) && remit_source==1`

SINGLE-SELECT   remit_source_mig

01 ◯ Yes
00 ◯ No

D.133 In which region do the family and friends who sent the majority of remittances live?

F `sld==0 ? @optioncode!=111 : @optioncode<=1000`
E `remit12m.InList(1,2,3)`

SINGLE-SELECT   remit12m_loc

0111 ◯ Somalia
0001 ◯ Ethiopia
0002 ◯ Kenya
0003 ◯ Djibouti
0004 ◯ Eritrea
0005 ◯ Sudan
0006 ◯ South Africa
0007 ◯ Yemen
0008 ◯ Saudi Arabia
0009 ◯ United Arab Emirates
0010 ◯ United States
0011 ◯ Canada
0012 ◯ United Kingdom
0013 ◯ Sweden
0014 ◯ Netherlands
1000 ◯ Other (please specify)

And 2 other symbols [22]

D.133 Please specify the region

E `remit12m_loc==1000`

TEXT   remit12m_loc_sp

....

D.134 How do you receive the remittances sent by family and friends living outside %somsld%? You may list more than one modes, but please begin with the most important one.

I Select all that apply. Do not read out options.

E `remit12m.InList(1,2,3)`

V1 `!(self.ContainsAny(-98, -99) && self.ContainsAny(1,2,3,4,5,6,7,8,9,1000))`

M1 You cannot select 'Don't know' or 'Refused to respond' and another option from the list at the same time.

MULTI-SELECT   remit_mode

0001 ☐ At a bank
0002 ☐ At a remittance company like Dahabshil (hawala)
0003 ☐ In the mail
0004 ☐ By a courier
0005 ☐ Through the internet
0006 ☐ Through a credit card or ATM Card
0007 ☐ Through a family member of friend travelling to your area
0008 ☐ By a bus or minibus
0009 ☐ Through a mobile phone
1000 ☐ Other (Specify)
-0098 ☐ Don't know
-0099 ☐ Refused to respond

D.134 Please specify how you receive remittances

E `remit_mode.Contains(1000)`

TEXT   remit_mode_sp

....

D.135 How often do you receive remittances from family and friends living outside %somsld%?

E `remit12m.InList(1,2,3)`

SINGLE-SELECT   remit_freq

01 ◯ Once pre week or more
02 ◯ Twice per month
03 ◯ Once per month
04 ◯ Every other month
05 ◯ Once every 3 months
06 ◯ Once every 4 months
07 ◯ Twice a year
08 ◯ Once a year
09 ◯ Special occasions only
-98 ◯ Don't know
-99 ◯ Refused to respond

D.136 In the last 12 months, did you receive more/less/the same amount of remittances from abroad compared to the year before? E `remit12m_yn==1`	SINGLE-SELECT remitmoreless 00 ◯ The same as last year 01 ◯ Less than last year 02 ◯ More than last year -98 ◯ Don't know -99 ◯ Refused to respond
D.137 What is the main reason for the change in the remittances from abroad that you have received? F `!(remitmoreless==1 && @optioncode==4) && !(remitmoreless==2 && @optioncode==3)` E `remitmoreless!=0 && remit12m_yn==1`	SINGLE-SELECT remitchange 0001 ◯ Change in the needs for remittances of the household 0002 ◯ Change in availability of remittances 0003 ◯ Transferring has become more difficult 0004 ◯ Transferring remittances has become easier 1000 ◯ Other -0098 ◯ Don't know -0099 ◯ Refused to respond
D.138 Did you receive remittances from abroad the year before? E `remit12m==0`	SINGLE-SELECT remit12m_before 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
D.139 Before displacement, did this household receive remittances in the form of money or goods from family and friends living within or outside of %somsld%? E `migr_idp==1`	SINGLE-SELECT remit_disp_yn 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
D.140 Did you receive the remittances in the form of money or in the form of goods? I This does not include loans. E `remit_disp_yn==1`	SINGLE-SELECT remit_disp 01 ◯ In the form of money 02 ◯ In goods 03 ◯ Both in the form of money and goods
D.141 How has displacement affected the amount of remittances received in the form of money or goods from family and friends living within or outside of %somsld%? E `migr_idp==1 && remit_disp_yn==1`	SINGLE-SELECT remit_disp_moreless 00 ◯ Amount not affected 01 ◯ Amount increased 02 ◯ Amount decreased -98 ◯ Don't know -99 ◯ Refused to respond
D.142 Does your household currently support through money or goods family and friends living elsewhere in or outside of %somsld%? I This does not include loans.	SINGLE-SELECT supp_som_yn 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
D.143 Do the family and/or friends receiving the support live within or outside of %somsld%? E `supp_som_yn==1` V1 `!(self.ContainsAny(-98, -99) && self.ContainsAny(1,2))` M1 You cannot select 'Don't know' or 'Refused to respond' and another option at the same time.	MULTI-SELECT supp_somosom 01 ☐ Within 02 ☐ Outside 03 ☐ Both within and outside -98 ☐ Don't know -99 ☐ Refused to respond
D.144 In the last 12 months, what amount of money did you spend in supporting family and friends?	NUMERIC: INTEGER supp_som_amount -

I	Please enter the quantity. If it is not known or the respondent refuses to respond, select the option below. If it is known, enter the currency below.	
E	`supp_som_yn==1`	

		SINGLE-SELECT `supp_som_amount_c`
	D.144 In what currency?	02 ○ Somali shillings (thousands)
F	`$curr`	04 ○ Somaliland shillings (thousands)
E	`IsAnswered(supp_som_amount)`	05 ○ USD

		SINGLE-SELECT `supp_som_amount_kdk`
	D.144 Amount known?	01 ○ Known
		-98 ○ Don't know
E	`supp_som_yn==1`	-99 ○ Refused

MODULE E: FOOD CONSUMPTION

STATIC TEXT

This is the beginning of Module E, collecting information about the 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, analysts will follow up with what happened during your interview.

STATIC TEXT

E `beh_treat_opt==1`

Read this to 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 how to best help the people in %somsld%.

STATIC TEXT

E `beh_treat_opt==1`

I will give you a little scenario and would like to know what you think.

		SINGLE-SELECT `okay_lie_n`
	E.1 Khalid asks his good friend Bashir if he has some money that he can lend him to help him pay for medicine for his sick son. Bashir has money but was planning to buy cigarettes with it. He lies and tells Khalid that he has none. Is it okay for Bashir to lie to Khalid?	01 ○ Yes, it is okay for Bashir to lie to Khalid.
		02 ○ No, it is not okay for Bashir to lie to Khalid.
		-99 ○ Refused to respond
E	`beh_treat_opt == 1`	

		SINGLE-SELECT `last_meal`
	E.2 When was the last time that any of the household members had a meal?	01 ○ Today
		02 ○ Yesterday
E	`beh_treat_opt==1`	03 ○ 2 days ago
		04 ○ 3 days ago
		05 ○ 4 days ago
		06 ○ 5 days ago
		07 ○ 6 days ago
		08 ○ Did not have meal in the last 7 days

		SINGLE-SELECT `last_bread`
	E.3 When was the last time that any of the household members had Bread and Cereals?	01 ○ Today
		02 ○ Yesterday
E	`beh_treat_opt==1`	03 ○ 2 days ago
		04 ○ 3 days ago

	05 ◯ 4 days ago
	06 ◯ 5 days ago
	07 ◯ 6 days ago
	08 ◯ Did not have bread and cereals in the last 7 days

E.4 When was the last time that any of the household members had meat? E `beh_treat_opt==1`	SINGLE-SELECT `last meat` 01 ◯ Today 02 ◯ Yesterday 03 ◯ 2 days ago 04 ◯ 3 days ago 05 ◯ 4 days ago 06 ◯ 5 days ago 07 ◯ 6 days ago 08 ◯ Did not have meat in the last 7 days
E.4 When was the last time that any of the household members had fruits? E `beh_treat_opt==1`	SINGLE-SELECT `last_fruit` 01 ◯ Today 02 ◯ Yesterday 03 ◯ 2 days ago 04 ◯ 3 days ago 05 ◯ 4 days ago 06 ◯ 5 days ago 07 ◯ 6 days ago 08 ◯ Did not have fruits in the last 7 days
E.5 When was the last time that any of the household members had pulses and vegetables? E `beh_treat_opt==1`	SINGLE-SELECT `last_pulses` 01 ◯ Today 02 ◯ Yesterday 03 ◯ 2 days ago 04 ◯ 3 days ago 05 ◯ 4 days ago 06 ◯ 5 days ago 07 ◯ 6 days ago 08 ◯ Did not have pulses in the last 7 days

STATIC TEXT

I would now like to ask you about the food items you have consumed in the past 7 days.

E.5 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.
 	
I Please enter 'yes' or 'no' for each item until the question is no longer r
ed.
F (food_mod1[@optioncode].mod_item == (int)mod_opt) || (food_mod1[@optioncode].mod_item == 0)
V1 `(int)mod_opt==1 && (self.Yes.Length + self.No.Length ==1`
`2) || (int)mod_opt==2 && (self.Yes.Length + self.No.Leng`
`th ==11) || (int)mod_opt==3 && (self.Yes.Length + self.N`
`o.Length ==12) || (int)mod_opt==` [And 45 other symbols [2]](#)
M1 Please enter 'yes' or 'no' for each item
	MULTI-SELECT: YES/NO `rf relevanceyn1`
	01 ☐ / ☐ Paddy, Basmati
	02 ☐ / ☐ Rice, husked
	03 ☐ / ☐ Green maize cob
	04 ☐ / ☐ Maize, grain
	05 ☐ / ☐ Maize, flour
	06 ☐ / ☐ Millet, grain
	07 ☐ / ☐ Millet, flour
	08 ☐ / ☐ Sorghum, grain
	09 ☐ / ☐ Sorghum, flour
	10 ☐ / ☐ Wheat, grain
	11 ☐ / ☐ Wheat, flour
	12 ☐ / ☐ Barley
	13 ☐ / ☐ Bread
	14 ☐ / ☐ Biscuits
	15 ☐ / ☐ Buns and cakes
	16 ☐ / ☐ Cooking oats, corn flakes
	
	[And 2 other symbols [23]](#)

VARIABLE	LONG `rf sum consumed cereals`

E.6 You told me that this household consumed only %rf_sum_consumed_cereals% items of bread and cereals in 7 days. This is unusually low. Are you sure?	SINGLE-SELECT `rf_lowcons1` 01 ◯ Yes 00 ◯ No

I Either confirm this if you are sure or go back and enter the correct data.

E `(beh_treat_opt==1 && rf_relevanceyn1.Yes.Length<2) && // make sure this only appears once the entire roster has been applied ((int)mod_opt==1 && (rf_relevanceyn1.Yes.Length + rf_relevanceyn1.No.Lengt` <u>And 260 other symbols [2]</u>

E.7 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>

SINGLE-SELECT `check1`
01 ◯ Yes
00 ◯ No

I Either confirm this if you are sure or go back and enter the correct data.

E `beh_treat_opt == 1 && rf_relevanceyn1.Yes.Length==0 && last_bread.InList(1,2,3,4,5,6,7) && ((int)mod_opt==1 && (rf_relevanceyn1.Yes.Length + rf_relevanceyn1.No.Length ==12) || (int)mod_opt==2 && (rf_r` <u>And 225 other symbols [3]</u>

V1 `self==1`

M1 If this is not correct, please go back to the list of items and correct it.

E.8 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.	MULTI-SELECT: YES/NO `rf_relevanceyn2` 19 ☐ / ☐ Goat or sheep meat 20 ☐ / ☐ Cattle meat (including mince sausages) 21 ☐ / ☐ Dried meat, plain or chopped (Muqamad/Luqmad) 22 ☐ / ☐ Offal (liver, kidney) 23 ☐ / ☐ Canned meat 24 ☐ / ☐ Wild birds and insects 25 ☐ / ☐ Bones sauce 26 ☐ / ☐ Fresh camel meat 27 ☐ / ☐ Fresh chicken - local 28 ☐ / ☐ Frozen chicken - import 29 ☐ / ☐ Fresh fish 30 ☐ / ☐ Dried or salted fish/shellfish 31 ☐ / ☐ Canned fish/shellfish

I Please enter 'yes' or 'no' for each item until the question is no longer red.

F `(food_mod1[@optioncode].mod_item == (int)mod_opt) || (food_mod1[@optioncode].mod_item == 0)`

V1 `(int)mod_opt == 1 && (self.Yes.Length + self.No.Length == 6) || (int)mod_opt == 2 && (self.Yes.Length + self.No.Length == 6)|| (int)mod_opt == 3 && (self.Yes.Length + self.No.Length == 6) || (int)mod_` <u>And 52 other symbols [3]</u>

M1 Please enter 'yes' or 'no' for each item.

E.9 You had earlier said that the household had meat %last_meat%. However, you did not report any consumption of meat in the last 7 days. Are you sure this is correct?

SINGLE-SELECT `check2`
01 ◯ Yes
00 ◯ No

E `beh_treat_opt == 1 && rf_relevanceyn2.Yes.Length==0 && last_meat.InList(1,2,3,4,5,6,7) && ((int)mod_opt == 1 && (rf_relevanceyn2.Yes.Length + rf_relevanceyn2.No.Length == 6) || (int)mod_opt == 2 && (r` <u>And 232 other symbols [4]</u>

V1 `self==1`

M1 If this is not correct, please go back to the roster and correct it.

E.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.	MULTI-SELECT: YES/NO `rf_relevanceyn3` 32 ☐ / ☐ Groundnuts in shell, cashewnuts, and almonds 33 ☐ / ☐ Sweet/ripe bananas 34 ☐ / ☐ Oranges/tangerines 35 ☐ / ☐ Grapefruits 36 ☐ / ☐ Lemons, guavas, limes

I Enter 'yes' or 'no' for each item until the question is no longer red.

F `(food_mod1[@optioncode].mod_item == (int)mod_opt) || (food_mod1[@optioncode].mod_item == 0)`

V1 `(int)mod_opt ==1 && (self.Yes.Length + self.No.Length ==`

```
7) || (int)mod_opt ==2 && (self.Yes.Length + self.No.Len
gth ==4) || (int)mod_opt ==3 && (self.Yes.Length + self.
No.Length ==3) || (int)mod_opt = And 45 other symbols [4]
```

M1 Please enter 'yes' or 'no' for each item.

MULTI-SELECT: YES/NO

#	Yes / No	Item
37	☐ / ☐	Mangoes
38	☐ / ☐	Avocados
39	☐ / ☐	Pawpaw
40	☐ / ☐	Pineapples
41	☐ / ☐	Melons
42	☐ / ☐	Apples and pears
43	☐ / ☐	Canned fruits
44	☐ / ☐	Dates - import (timir)

E.11 You had earlier said that the household had fruits %last_fruit%. However, you did not report any consumption of fruits in the last 7 days. Are you sure this is correct?

SINGLE-SELECT   check3

01 ○ Yes
00 ○ No

I Either confirm that this is correct or go back and edit.

E
```
beh_treat_opt == 1 && rf_relevanceyn3.Yes.Length==0 && l
ast_fruit.InList(1,2,3,4,5,6,7) && ((int)mod_opt ==1 &&
(rf_relevanceyn3.Yes.Length + rf_relevanceyn3.No.Length
==7) || (int)mod_opt ==2 && (rf And 226 other symbols [5]
```

V1 `self==1`

M1 If this is not correct, please go back to the roster and correct it.

E.12 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.

MULTI-SELECT: YES/NO   rf_relevanceyn4

#	Yes / No	Item
45	☐ / ☐	Potatoes
46	☐ / ☐	Cooking bananas, plantains
47	☐ / ☐	Peas, dry
48	☐ / ☐	Beans, dry
49	☐ / ☐	Lentils
50	☐ / ☐	White beans
51	☐ / ☐	Carrots
52	☐ / ☐	Radishes and beets
53	☐ / ☐	Garlic
54	☐ / ☐	Onion
55	☐ / ☐	Leeks
56	☐ / ☐	Spinach
57	☐ / ☐	Lettuce
58	☐ / ☐	Cabbage
59	☐ / ☐	Tomatoes
60	☐ / ☐	Lady's fingers/okra

And 9 other symbols [24]

I Enter 'yes' or 'no' for each item until the question is no longer red.

F (food_mod1[@optioncode].mod_item == (int)mod_opt) || (food_mod1[@optioncode].mod_item == 0)

V1
```
(int)mod_opt == 1 && (self.Yes.Length + self.No.Length =
= 13) || (int)mod_opt == 2 && (self.Yes.Length + self.No
.Length == 13)|| (int)mod_opt == 3 && (self.Yes.Length +
self.No.Length == 15) || (int)m And 56 other symbols [5]
```

M1 Please enter 'yes' or 'no' for each item.

E.13 You had earlier said that the household had pulses and vegetables %last_pulses%. However, you did not report any consumption of pulses and vegetables in the last 7 days. Are you sure this is correct?

SINGLE-SELECT   check4

01 ○ Yes
00 ○ No

I Either confirm that this is correct or go back and edit.

E
```
beh_treat_opt == 1 && rf_relevanceyn4.Yes.Length==0 && l
ast_pulses.InList(1,2,3,4,5,6,7) && ((int)mod_opt == 1 &
& (rf_relevanceyn4.Yes.Length + rf_relevanceyn4.No.Lengt
h == 13) || (int)mod_opt == 2 && And 238 other symbols [6]
```

V1 `self==1`

M1 If this is not correct, please go back to the roster above to correct it.

E.14 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.

MULTI-SELECT: YES/NO   rf_relevanceyn

#	Yes / No	Item
070	☐ / ☐	Eggs
071	☐ / ☐	Yoghurt
072	☐ / ☐	Cream
073	☐ / ☐	Cheese
074	☐ / ☐	Cow milk (fresh or pasteurized)

I Select 'yes' or 'no' for each item until the question is no longer red

F (food_mod1[@optioncode].mod_item == (int)mod_opt) || (food_mod1[@optioncode].mod_item == 0)

V1	`(int)mod_opt ==1 && (self.Yes.Length + self.No.Length == 21) || (int)mod_opt ==2 && (self.Yes.Length + self.No.Length ==22) || (int)mod_opt ==3 && (self.Yes.Length + self.No.Length ==21) || (int)mod_op` And 48 other symbols [6]	
M1	Please enter 'yes' or 'no' for each item.	

075	☐ / ☐	Camel milk
076	☐ / ☐	Milk Powder
077	☐ / ☐	Sesame or sunflower oil
078	☐ / ☐	Coconut oil
079	☐ / ☐	Butter or margarine
080	☐ / ☐	Cooking oil (vegetable)
081	☐ / ☐	Olive oil
082	☐ / ☐	Canned and bottled juices and squashes
083	☐ / ☐	Vimto (squash)
084	☐ / ☐	Sugar canes
085	☐ / ☐	Sugar

And 29 other symbols [25]

MODULE E: FOOD CONSUMPTION
Roster: CEREALS
generated by multi-select question `rf relevanceyn1`   rf_food_cereals

E `rf_relevanceyn1.Yes.Contains(@rowcode)`

E.6 What was the total quantity of %rostertitle% consumed by the household in the last 7 days?

NUMERIC: DECIMAL   rf_cons_quant1

- -

I Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refus And 152 other symbols [14]

E `!(rf_cons_quant1_kdk.InList(-98, -99))`

V1 `!(rf_cons_quant1==0)`

M1 You have entered that the quantity was zero. In a previous question you stated that you did consume %rostertitle%. Therefore, the quantity should not be zero. Please edit.

E.6 What was the unit?

F `@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optionco` And 271 other symbols [4]

E `IsAnswered(rf_cons_quant1)`

SINGLE-SELECT   rf_cons_unit1

001 ◯	1 litre tin (about 1 kg)
002 ◯	1 meal portion (about 300g)
003 ◯	250 ml tin (250g)
004 ◯	250gr tin (250g)
005 ◯	500 gr tin (500g)
006 ◯	500 ml tin (500g)
007 ◯	Animal Back (around 1.5kg)
008 ◯	Animal Ribs (around 2kg)
009 ◯	Animal Shoulder (around 1kg)
010 ◯	Animal Thigh (around 1 kg)
011 ◯	Animal head (around 1.5kg)
012 ◯	Animal leg (around 1.5kg)
013 ◯	Basket (dengu, around 4kg)
014 ◯	Bottle (1l)
015 ◯	Bottle (2.5l)
016 ◯	Bottle (350g)

And 109 other symbols [26]

E.6 Quantity known?

SINGLE-SELECT   rf cons quant1 kdk

01 ◯	Known
-98 ◯	Don't know
-99 ◯	Refused

VARIABLE

`(int)@rowcode*1000 + (int)rf_cons_unit1`

LONG   rf food cons unit1

STATIC TEXT

%rf_food_cons_unit1%

E.8 You have entered a low quantity: %rf_cons_quant1% %rf_cons_unit1%. Confirm that this is accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rf_cons_low1
	01 ⭕ Yes	
	00 ⭕ No	

E `// Quantity lower than soft constraint value nhhm<=6 ? ( (decimal)rf_cons_quant1<=((decimal)food_quant1[(int)rf_f ood_cons_unit1].c_min_6)) : ((decimal)rf_cons_quant1<=(( decimal)food_quant1[(int)rf_fo` And 24 other symbols [7]

E.9 You have entered a high quantity: %rf_cons_quant1% %rf_cons_unit1%. Confirm that this is accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rf_cons_high1
	01 ⭕ Yes	
	00 ⭕ No	

E `// Quantity lower than soft constraint value nhhm<=6 ? ( (decimal)rf_cons_quant1>((decimal)food_quant1[(int)rf_fo od_cons_unit1].c_max_6)) : ((decimal)rf_cons_quant1>((de cimal)food_quant1[(int)rf_food` And 22 other symbols [8]

E.11 Did the majority of the %rostertitle% come from own production (own garden and cultivation)?	SINGLE-SELECT	rf_maj_ownprod1
	01 ⭕ Yes	
	00 ⭕ No	

E.12 What was the total quantity of %rostertitle% purchased by the household in the last 7 days?	NUMERIC: DECIMAL	rf_purc_quant1
	- -	

I Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refus And 152 other symbols [15]

E `!(rf_purc_quant1_kdk.InList(-98, -99))`

E.13 What was the unit?	SINGLE-SELECT	rf_purc_unit1
	001 ⭕ 1 litre tin (about 1 kg)	
	002 ⭕ 1 meal portion (about 300g)	
	003 ⭕ 250 ml tin (250g)	
	004 ⭕ 250gr tin (250g)	
	005 ⭕ 500 gr tin (500g)	
	006 ⭕ 500 ml tin (500g)	
	007 ⭕ Animal Back (around 1.5kg)	
	008 ⭕ Animal Ribs (around 2kg)	
	009 ⭕ Animal Shoulder (around 1kg)	
	010 ⭕ Animal Thigh (around 1 kg)	
	011 ⭕ Animal head (around 1.5kg)	
	012 ⭕ Animal leg (around 1.5kg)	
	013 ⭕ Basket (dengu, around 4kg)	
	014 ⭕ Bottle (1l)	
	015 ⭕ Bottle (2.5l)	
	016 ⭕ Bottle (350g)	
	And 109 other symbols [27]	

F `@optioncode == food_units[(int)@rowcode].u1 || @optioncode == foo d_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcod e].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optionco` And 271 other symbols [5]

E `IsAnswered(rf_purc_quant1)`

E.13 Quantity known?	SINGLE-SELECT	rf_purc_quant1_kdk
	01 ⭕ Known	
	-98 ⭕ Don't know	
	-99 ⭕ Refused	

VARIABLE	LONG	rf_food_purc_unit1
`(int)@rowcode*100 + (int)rf_purc_unit1`		

You have entered a low quantity: %rf_purc_quant1% %rf_purc_unit1%. Confirm that this is accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rf_purc_low1
	01 ⭕ Yes	
	00 ⭕ No	

E `rf_purc_quant1 > 0 && // Quantity lower than soft constr aint value nhhm<=6 ? ((decimal)rf_purc_quant1<((decimal)`

```
food_quant1[(int)rf_food_purc_unit1].c_min_6)) : (decima
l)rf_purc_quant1<((decimal)fo  And 43 other symbols [9]
```

You have entered a high quantity:
%rf_purc_quant1% %rf_purc_unit1%. Confirm
that this is accurate or go back and edit.
Analysts will follow up.
 	
E `rf_purc_quant1 > 0 && // Quantity lower than soft constr`
`aint value nhhm<=6 ? ((decimal)rf_purc_quant1>((decimal)`
`food_quant1[(int)rf_food_unit1].c_max_6)) : ((decim`
`al)rf_purc_quant1>((decimal)f And 45 other symbols [10]`
	SINGLE-SELECT rf_purc_high1
	
	01 ◯ Yes
	00 ◯ No

E.15 What was the total price paid for the %rf_purc_quant1% %rf_purc_unit1% of %rostertitle% that was purchased? I Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in t he next question below. If the respondent refuses to r And 142 other symbols [16] E `rf_purc_quant1>0 && !(rf_pric_total1_kdk.InList(-98,-99)` `)`	NUMERIC: INTEGER rf pric total1 - ·

E.16 Currency F $curr E `IsAnswered(rf_pric_total1)`	SINGLE-SELECT rf pric total curr1 02 ◯ Somali shillings (thousands) 04 ◯ Somaliland shillings (thousands) 05 ◯ USD

E.16 Price known? E `rf_purc_quant1>0`	SINGLE-SELECT rf pric total1 kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused

Are you sure the price is zero? E `rf_pric_total1==0`	SINGLE-SELECT rf pric zero1 01 ◯ Yes 00 ◯ No

You have entered a low price: %rf_pric_total1%
%rf_pric_total_curr1%. Confirm that this is
accurate or go back and edit. Analysts will
follow up.
 	
I This price (for this purchased quantity) appears unusually low.
E `// all prices converted into USD, then apply constraints`
`nhhm<=6 ? ((decimal)rf_pric_total1/((decimal)curr[(int)r`
`f_pric_total_curr1].usd_v) < (decimal)food_ex[(int)@rowc`
`ode].v_min_6) : ((decimal)rf_ And 102 other symbols [11]`
V1 `self==1`
M1 Please go back and edit.
	SINGLE-SELECT rf pric low1
	
	01 ◯ Yes
	00 ◯ No

You have entered a high price:
%rf_pric_total1% %rf_pric_total_curr1%.
Confirm that this is accurate or go back and
edit. Analysts will follow up.
 	
I This price (for this purchased quantity) appears unusually high.
E `// all prices converted into USD, then apply constraints`
`nhhm<=6 ? ((decimal)rf_pric_total1/((decimal)curr[(int)r`
`f_pric_total_curr1].usd_v) > (decimal)food_ex[(int)@rowc`
`ode].v_max_6) : ((decimal)rf_ And 102 other symbols [12]`
V1 `self==1`
M1 Please go back and edit.
	SINGLE-SELECT rf pric high1
	
	01 ◯ Yes
	00 ◯ No

E.17 Did your household receive any of the %rostertitle% you consumed for free (instead of purchasing)? For example from own cultivation or from friends/NGOs.	SINGLE-SELECT rf free yn1 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond

E.17 Approximately how much of the %rostertitle% consumed over the past 7 days was obtained for free?	SINGLE-SELECT	rf free quant1

E `rf_free_yn1==1`

01 ◯ Up to a quarter
02 ◯ More than a quarter and up to one half
03 ◯ More than half but not all
04 ◯ All
-98 ◯ Don't know
-99 ◯ Refused to respond

E.18 Where did you receive most of the free %rostertitle% from?	SINGLE-SELECT	rf free main1

E `rf_free_yn1==1`

0000 ◯ From own production (own garden)
0001 ◯ From friends or relatives (gift)
0002 ◯ From NGOs
0003 ◯ From government
0004 ◯ Charity
1000 ◯ Other (please specify)
-0098 ◯ Don't know
-0099 ◯ Refused to respond

Please specify where you received it

TEXT   rf free main1 sp

E `rf_free_main1==1000`

....

MODULE E: FOOD CONSUMPTION
Roster: MEATS AND FISH
generated by multi-select question `rf relevanceyn2`   rf_food_meat

E `rf_relevanceyn2.Yes.Contains(@rowcode)`

E.6 What was the total quantity of %rostertitle% consumed by the household in the last 7 days?	NUMERIC: DECIMAL	rf cons quant2

I Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refus [And 152 other symbols [17]](#)

E `!(rf_cons_quant2_kdk.InList(-98,-99))`
V1 `!(rf_cons_quant2==0)`
M1 You have entered that the quantity was zero. In a previous question you stated that you did consume %rostertitle%. Therefore, the quantity should not be zero. Please edit.

E.7 What was the unit?	SINGLE-SELECT	rf cons unit2

F `@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optionco` [And 272 other symbols [6]](#)

E `IsAnswered(rf_cons_quant2)`

001 ◯ 1 litre tin (about 1 kg)
002 ◯ 1 meal portion (about 300g)
003 ◯ 250 ml tin (250g)
004 ◯ 250gr tin (250g)
005 ◯ 500 gr tin (500g)
006 ◯ 500 ml tin (500g)
007 ◯ Animal Back (around 1.5kg)
008 ◯ Animal Ribs (around 2kg)
009 ◯ Animal Shoulder (around 1kg)
010 ◯ Animal Thigh (around 1 kg)
011 ◯ Animal head (around 1.5kg)
012 ◯ Animal leg (around 1.5kg)
013 ◯ Basket (dengu, around 4kg)
014 ◯ Bottle (1l)
015 ◯ Bottle (2.5l)
016 ◯ Bottle (350g)

[And 109 other symbols [28]](#)

E.6 Quantity known?	SINGLE-SELECT	rf cons quant2 kdk

01 ◯ Known

| | -98 ○ Don't know |
| | -99 ○ Refused |

VARIABLE	LONG	rf_food_cons_unit2
`(int)@rowcode*1000 + (int)rf_cons_unit2`		

STATIC TEXT

%rf_food_cons_unit2%

E.8 You have entered a low quantity: %rf_cons_quant2% %rf_cons_unit2%. Confirm that this is accurate or go back and edit. Analysts will follow up.

E `// Quantity lower than soft constraint value nhhm<=6 ? ( (decimal)rf_cons_quant2<=((decimal)food_quant2[(int)rf_food_cons_unit2].c_min_6)) : ((decimal)rf_cons_quant2<=(( decimal)food_quant2[(int)rf_fo` And 24 other symbols [13]

SINGLE-SELECT	rf_cons_low2
01 ○ Yes	
00 ○ No	

E.9 You have entered a high quantity: %rf_cons_quant2% %rf_cons_unit2%. Confirm that this is accurate or go back and edit. Analysts will follow up.

E `// Quantity lower than soft constraint value nhhm<=6 ? ( (decimal)rf_cons_quant2>((decimal)food_quant2[(int)rf_fo od_cons_unit2].c_max_6)) : ((decimal)food_quant2[(int)rf_food` And 22 other symbols [14]

SINGLE-SELECT	rf_cons_high2
01 ○ Yes	
00 ○ No	

E.11 Did the majority of the %rostertitle% come from own production (own garden and cultivation)?

E `!(@rowcode==28)`

SINGLE-SELECT	rf_maj_ownprod2
01 ○ Yes	
00 ○ No	

E.12 What was the total quantity of %rostertitle% purchased by the household in the last 7 days?

I Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refus And 152 other symbols [18]

E `!(rf_purc_quant2_kdk.InList(-98,-99))`

NUMERIC: DECIMAL	rf_purc_quant2

E.13 What was the unit?

F `@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optionco` And 271 other symbols [7]

E `IsAnswered(rf_purc_quant2)`

SINGLE-SELECT	rf_purc_unit2
001 ○ 1 litre tin (about 1 kg)	
002 ○ 1 meal portion (about 300g)	
003 ○ 250 ml tin (250g)	
004 ○ 250gr tin (250g)	
005 ○ 500 gr tin (500g)	
006 ○ 500 ml tin (500g)	
007 ○ Animal Back (around 1.5kg)	
008 ○ Animal Ribs (around 2kg)	
009 ○ Animal Shoulder (around 1kg)	
010 ○ Animal Thigh (around 1 kg)	
011 ○ Animal head (around 1.5kg)	
012 ○ Animal leg (around 1.5kg)	
013 ○ Basket (dengu, around 4kg)	
014 ○ Bottle (1l)	
015 ○ Bottle (2.5l)	
016 ○ Bottle (350g)	

And 109 other symbols [29]

E.12 Quantity known?

SINGLE-SELECT	rf_purc_quant2_kdk
01 ○ Known	
-98 ○ Don't know	
-99 ○ Refused	

VARIABLE		LONG	rf_food_purc_unit2
`(int)@rowcode*100 + (int)rf_purc_unit2`			

You have entered a low quantity: %rf_purc_quant2% %rf_purc_unit2%. Confirm that this is accurate or go back and edit. Analysts will follow up.		SINGLE-SELECT	rf_purc_low2

01 ◯ Yes
00 ◯ No

E `rf_purc_quant2 > 0 && // Quantity lower than soft constr aint value nhhm<=6 ? ((decimal)rf_purc_quant2<((decimal) food_quant2[(int)rf_food_purc_unit2].c_min_6)) : ((decim al)rf_purc_quant2<((decimal)f` And 45 other symbols [15]

You have entered a high quantity: %rf_purc_quant2% %rf_purc_unit2%. Confirm that this is accurate or go back and edit. Analysts will follow up.		SINGLE-SELECT	rf_purc_high2

01 ◯ Yes
00 ◯ No

E `rf_purc_quant2 > 0 && // Quantity lower than soft constr aint value nhhm<=6 ? ((decimal)rf_purc_quant2>((decimal) food_quant2[(int)rf_food_purc_unit2].c_max_6)) : ((decim al)rf_purc_quant2>((decimal)f` And 45 other symbols [16]

E.15 What was the total price paid for the %rf_purc_quant2% %rf_purc_unit2% of %rostertitle% that was purchased?		NUMERIC: INTEGER	rf_pric_total2

-------------------------------.

I Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in t he next question below. If the respondent refuses to And 143 other symbols [19]

E `rf_purc_quant2>0 && !(rf_pric_total2_kdk.InList(-98,-99) )`

E.16 Currency		SINGLE-SELECT	rf_pric_total_curr2

F `$curr`
E `IsAnswered(rf_pric_total2)`

02 ◯ Somali shillings (thousands)
04 ◯ Somaliland shillings (thousands)
05 ◯ USD

E.16 Price known?		SINGLE-SELECT	rf_pric_total2_kdk

E `rf_purc_quant2>0`

01 ◯ Known
-98 ◯ Don't know
-99 ◯ Refused

Are you sure the price is zero?		SINGLE-SELECT	rf_pric_zero2

E `rf_pric_total2==0`

01 ◯ Yes
00 ◯ No

You have entered a low price: %rf_pric_total2% %rf_pric_total_curr2%. Confirm that this is accurate or go back and edit. Analysts will follow up.		SINGLE-SELECT	rf_pric_low2

01 ◯ Yes
00 ◯ No

I This price (for this purchased quantity) appears unusually low.
E `// all prices converted into USD, then apply constraints nhhm<=6 ? ((decimal)rf_pric_total2/((decimal)curr[(int)r f_pric_total_curr2].usd_v) < (decimal)food_ex[(int)@rowc ode].v_min_6) : ((decimal)rf_` And 102 other symbols [17]
V1 `self==1`
M1 Please go back and edit.

You have entered a high price: %rf_pric_total2% %rf_pric_total_curr2%. Confirm that this is accurate or go back and edit. Analysts will follow up.		SINGLE-SELECT	rf_pric_high2

01 ◯ Yes
00 ◯ No

I This price (for this purchased quantity) appears unusually high.
E `// all prices converted into USD, then apply constraints nhhm<=6 ? ((decimal)rf_pric_total2/((decimal)curr[(int)r f_pric_total_curr2].usd_v) > (decimal)food_ex[(int)@rowc`

V1 `self==1`
M1 Please go back and edit.

E.17 Did your household receive any of the %rostertitle% you consumed for free (instead of purchasing)? For example from own cultivation or from friends/NGOs.

SINGLE-SELECT	rf_free_yn2

01 ◯ Yes
00 ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

E.17 Approximately how much of the %rostertitle% consumed over the past 7 days was obtained for free?

E `rf_free_yn2==1`

SINGLE-SELECT	rf_free_quant2

01 ◯ Up to a quarter
02 ◯ More than a quarter and up to one half
03 ◯ More than half but not all
04 ◯ All
-98 ◯ Don't know
-99 ◯ Refused to respond

E.18 Where did you receive most of the free %rostertitle% from?

E `rf_free_yn2==1`

SINGLE-SELECT	rf_free_main2

0000 ◯ From own production (own garden)
0001 ◯ From friends or relatives (gift)
0002 ◯ From NGOs
0003 ◯ From government
0004 ◯ Charity
1000 ◯ Other (please specify)
-0098 ◯ Don't know
-0099 ◯ Refused to respond

Please specify where you received it

E `rf_free_main2==1000`

TEXT	rf_free_main2_sp

MODULE E: FOOD CONSUMPTION
Roster: FRUIT
generated by multi-select question `rf_relevanceyn3`   rf_food_fruit

E `rf_relevanceyn3.Yes.Length>0`

E.6 What was the total quantity of %rostertitle% consumed by the household in the last 7 days?

NUMERIC: DECIMAL	rf_cons_quant3

I Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refus
   And 152 other symbols [20]
E `!(rf_cons_quant3_kdk.InList(-98,-99))`
V1 `!(rf_cons_quant3==0)`
M1 You have entered that the quantity was zero. In a previous question you stated that you did consume %rostertitle%. Therefore, the quantity should not be zero. Please edit.

E.6 What was the unit?

F `@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optionco`
   And 271 other symbols [8]
E `IsAnswered(rf_cons_quant3)`

SINGLE-SELECT	rf_cons_unit3

001 ◯ 1 litre tin (about 1 kg)
002 ◯ 1 meal portion (about 300g)
003 ◯ 250 ml tin (250g)
004 ◯ 250gr tin (250g)
005 ◯ 500 gr tin (500g)
006 ◯ 500 ml tin (500g)
007 ◯ Animal Back (around 1.5kg)
008 ◯ Animal Ribs (around 2kg)
009 ◯ Animal Shoulder (around 1kg)
010 ◯ Animal Thigh (around 1 kg)
011 ◯ Animal head (around 1.5kg)

012	O	Animal leg (around 1.5kg)
013	O	Basket (dengu, around 4kg)
014	O	Bottle (1l)
015	O	Bottle (2.5l)
016	O	Bottle (350g)

And 109 other symbols [30]

E.6 Quantity known?

SINGLE-SELECT   rf cons quant3 kdk

- 01 O Known
- -98 O Don't know
- -99 O Refused

VARIABLE

`(int)@rowcode*1000 + (int)rf_cons_unit3`

LONG   rf food cons unit3

E.8 You have entered a low quantity: %rf_cons_quant3% %rf_cons_unit3%. Confirm that this is accurate or go back and edit. Analysts will follow up.

E `// Quantity lower than soft constraint value nhhm<=6 ? ( (decimal)rf_cons_quant3<=((decimal)food_quant3[(int)rf_f ood_cons_unit3].c_min_6)) : ((decimal)rf_cons_quant3<=(( decimal)food_quant3[(int)rf_food` And 22 other symbols [19]

SINGLE-SELECT   rf cons low3

- 01 O Yes
- 00 O No

E.9 You have entered a high quantity: %rf_cons_quant3% %rf_cons_unit3%. Confirm that this is accurate or go back and edit. Analysts will follow up.

E `// Quantity lower than soft constraint value nhhm<=6 ? ( (decimal)rf_cons_quant3>((decimal)food_quant3[(int)rf_fo od_cons_unit3].c_max_6)) : ((decimal)rf_cons_quant3>((de cimal)food_quant3[(int)rf_food` And 22 other symbols [20]

SINGLE-SELECT   rf cons high3

- 01 O Yes
- 00 O No

E.11 Did the majority of the %rostertitle% come from own production (own garden and cultivation)?

E `!(@rowcode==44)`

SINGLE-SELECT   rf maj ownprod3

- 01 O Yes
- 00 O No

E.12 What was the total quantity of %rostertitle% purchased by the household in the last 7 days?

I Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't kno w' in the next question below. If the respondent refus
And 152 other symbols [21]

E `!(rf_purc_quant3_kdk.InList(-98,-99))`

NUMERIC: DECIMAL   rf purc quant3

- -

E.13 What was the unit?

F `@optioncode == food_units[(int)@rowcode].u1 || @optioncode == foo d_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcod e].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optionco` And 271 other symbols [9]

E `IsAnswered(rf_purc_quant3)`

SINGLE-SELECT   rf_purc_unit3

- 001 O 1 litre tin (about 1 kg)
- 002 O 1 meal portion (about 300g)
- 003 O 250 ml tin (250g)
- 004 O 250gr tin (250g)
- 005 O 500 gr tin (500g)
- 006 O 500 ml tin (500g)
- 007 O Animal Back (around 1.5kg)
- 008 O Animal Ribs (around 2kg)
- 009 O Animal Shoulder (around 1kg)
- 010 O Animal Thigh (around 1 kg)
- 011 O Animal head (around 1.5kg)
- 012 O Animal leg (around 1.5kg)
- 013 O Basket (dengu, around 4kg)
- 014 O Bottle (1l)
- 015 O Bottle (2.5l)
- 016 O Bottle (350g)

E.12 Quantity known?	SINGLE-SELECT	rf_purc_quant3_kdk

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

VARIABLE	LONG	rf_food_purc_unit3

`(int)@rowcode*100 + (int)rf_purc_unit3`

You have entered a low quantity: %rf_purc_quant3% %rf_purc_unit3%. Confirm that this is accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rf_purc_low3

01 ○ Yes
00 ○ No

E `rf_purc_quant3 > 0 && // Quantity lower than soft constraint value nhhm<=6 ? ((decimal)rf_purc_quant3<((decimal)food_quant3[(int)rf_food_purc_unit3].c_min_6)) : ((decimal)rf_purc_quant3<((decimal)f` And 45 other symbols [21]

You have entered a high quantity: %rf_purc_quant3% %rf_purc_unit3%. Confirm that this is accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rf purc high3

01 ○ Yes
00 ○ No

E `rf_purc_quant3 > 0 && // Quantity lower than soft constraint value nhhm<=6 ? ((decimal)rf_purc_quant3>((decimal)food_quant3[(int)rf_food_purc_unit3].c_max_6)) : ((decimal)rf_purc_quant3>((decimal)f` And 45 other symbols [22]

E.15 What was the total price paid for the %rf_purc_quant3% %rf_purc_unit3% of %rostertitle% that was purchased?	NUMERIC: INTEGER	rf pric total3

I Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the next question below. If the respondent refuses to And 143 other symbols [22]

E `rf_purc_quant3>0 && !(rf_pric_total3_kdk.InList(-98,-99))`

E.15 Currency	SINGLE-SELECT	rf pric total curr3

F `$curr`
E `IsAnswered(rf_pric_total3)`

02 ○ Somali shillings (thousands)
04 ○ Somaliland shillings (thousands)
05 ○ USD

E.15 Price known?	SINGLE-SELECT	rf pric total3 kdk

E `rf_purc_quant3>0`

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

Are you sure the price is zero?	SINGLE-SELECT	rf pric zero3

E `rf_pric_total3==0`

01 ○ Yes
00 ○ No

You have entered a low price: %rf_pric_total3% %rf_pric_total_curr3%. Confirm that this is accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rf pric low3

01 ○ Yes
00 ○ No

I This price (for this purchased quantity) appears unusually low.

E `// all prices converted into USD, then apply constraints nhhm<=6 ? ((decimal)rf_pric_total3/((decimal)curr[(int)rf_pric_total_curr3].usd_v) < (decimal)food_ex[(int)@rowcode].v_min_6) : ((decimal)rf_` And 102 other symbols [23]

V1 `self==1`
M1 Please go back and edit.

You have entered a high price:	SINGLE-SELECT	rf pric high3

%rf_pric_total3% %rf_pric_total_curr3%. Confirm that this is accurate or go back and edit. Analysts will follow up.	01 ◯ Yes 00 ◯ No

I This price (for this purchased quantity) appears unusually high.

E `// all prices converted into USD, then apply constraints nhhm<=6 ? ((decimal)rf_pric_total3/((decimal)curr[(int)rf_pric_total_curr3].usd_v) > (decimal)food_ex[(int)@rowcode].v_max_6) : ((decimal)rf_` [And 102 other symbols [24]](#)

V1 `self==1`

M1 Please go back and edit.

E.17 Did your household receive any of the %rostertitle% you consumed for free (instead of purchasing)? For example from own cultivation or from friends/NGOs.	SINGLE-SELECT rf_free_yn3 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond

---

E.17 Approximately how much of the %rostertitle% consumed over the past 7 days was obtained for free?	SINGLE-SELECT rf_free_quant3 01 ◯ Up to a quarter 02 ◯ More than a quarter and up to one half 03 ◯ More than half but not all 04 ◯ All -98 ◯ Don't know -99 ◯ Refused to respond

E `rf_free_yn3==1`

E.18 Where did you receive most of the free %rostertitle% from?	SINGLE-SELECT rf_free_main3 0000 ◯ From own production (own garden) 0001 ◯ From friends or relatives (gift) 0002 ◯ From NGOs 0003 ◯ From government 0004 ◯ Charity 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond

E `rf_free_yn3==1`

Please specify where you received it	TEXT rf_free_main3_sp ....

E `rf_free_main3==1000`

MODULE E: FOOD CONSUMPTION
Roster: VEGETABLES
generated by multi-select question `rf_relevanceyn4`   rf_food_vegetables

E `rf_relevanceyn4.Yes.Contains(@rowcode)`

E.6 What was the total quantity of %rostertitle% consumed by the household in the last 7 days?	NUMERIC: DECIMAL rf_cons_quant4 -- -- -- -- -- -- -- -- -- -- -- -- -- --

I Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refus [And 152 other symbols [23]](#)

E `!(rf_cons_quant4_kdk.InList(-98,-99))`

V1 `!(rf_cons_quant4==0)`

M1 You have entered that the quantity was zero. In a previous question you stated that you did consume %rostertitle%. Therefore, the quantity should not be zero. Please edit.

E.7 What was the unit?	SINGLE-SELECT rf_cons_unit4 001 ◯ 1 litre tin (about 1 kg) 002 ◯ 1 meal portion (about 300g) 003 ◯ 250 ml tin (250g) 004 ◯ 250gr tin (250g) 005 ◯ 500 gr tin (500g)

F `@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optionco` [And 272 other symbols [10]](#)

E `IsAnswered(rf_cons_quant4)`

	006 ⭕ 500 ml tin (500g)
	007 ⭕ Animal Back (around 1.5kg)
	008 ⭕ Animal Ribs (around 2kg)
	009 ⭕ Animal Shoulder (around 1kg)
	010 ⭕ Animal Thigh (around 1 kg)
	011 ⭕ Animal head (around 1.5kg)
	012 ⭕ Animal leg (around 1.5kg)
	013 ⭕ Basket (dengu, around 4kg)
	014 ⭕ Bottle (1l)
	015 ⭕ Bottle (2.5l)
	016 ⭕ Bottle (350g)

And 109 other symbols [32]

E.6 Quantity known?

SINGLE-SELECT   `rf cons quant4 kdk`

01 ⭕ Known
-98 ⭕ Don't know
-99 ⭕ Refused

VARIABLE

`(int)@rowcode*1000 + (int)rf_cons_unit4`

LONG   `rf food cons unit4`

E.8 You have entered a low quantity: %rf_cons_quant4% %rf_cons_unit4%. Confirm that this is accurate or go back and edit. Analysts will follow up.

SINGLE-SELECT   `rf cons low4`

01 ⭕ Yes
00 ⭕ No

E   `// Quantity lower than soft constraint value nhhm<=6 ? ( (decimal)rf_cons_quant4<=((decimal)food_quant4[(int)rf_f ood_cons_unit4].c_min_6)) : ((decimal)rf_cons_quant4<=(( decimal)food_quant4[(int)rf_fo` And 24 other symbols [25]

E.9 You have entered a high quantity: %rf_cons_quant4% %rf_cons_unit4%. Confirm that this is accurate or go back and edit. Analysts will follow up.

SINGLE-SELECT   `rf_cons_high4`

01 ⭕ Yes
00 ⭕ No

E   `// Quantity lower than soft constraint value nhhm<=6 ? ( (decimal)rf_cons_quant4>((decimal)food_quant4[(int)rf_fo od_cons_unit4].c_max_6)) : ((decimal)rf_cons_quant4>((de cimal)food_quant4[(int)rf_food` And 22 other symbols [26]

E.11 Did the majority of the %rostertitle% come from own production (own garden and cultivation)?

SINGLE-SELECT   `rf_maj_ownprod4`

01 ⭕ Yes
00 ⭕ No

E.12 What was the total quantity of %rostertitle% purchased by the household in the last 7 days?

NUMERIC: DECIMAL   `rf_purc_quant4`

I   Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't kno w' in the next question below. If the respondent refus
And 152 other symbols [24]

E   `!(rf_purc_quant4_kdk.InList(-98,-99))`

E.12 What was the unit?

SINGLE-SELECT   `rf purc unit4`

F   @optioncode == food_units[(int)@rowcode].u1 || @optioncode == foo d_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcod e].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optionco
And 271 other symbols [11]

E   `IsAnswered(rf_purc_quant4)`

001 ⭕ 1 litre tin (about 1 kg)
002 ⭕ 1 meal portion (about 300g)
003 ⭕ 250 ml tin (250g)
004 ⭕ 250gr tin (250g)
005 ⭕ 500 gr tin (500g)
006 ⭕ 500 ml tin (500g)
007 ⭕ Animal Back (around 1.5kg)
008 ⭕ Animal Ribs (around 2kg)
009 ⭕ Animal Shoulder (around 1kg)
010 ⭕ Animal Thigh (around 1 kg)
011 ⭕ Animal head (around 1.5kg)

	012 ⭘ Animal leg (around 1.5kg)
	013 ⭘ Basket (dengu, around 4kg)
	014 ⭘ Bottle (1l)
	015 ⭘ Bottle (2.5l)
	016 ⭘ Bottle (350g)

And 109 other symbols [33]

E.12 Quantity known?

SINGLE-SELECT   `rf purc quant4 kdk`

01 ⭘ Known
-98 ⭘ Don't know
-99 ⭘ Refused

VARIABLE

```
(int)@rowcode*100 + (int)rf_purc_unit4
```

LONG   `rf food purc unit4`

You have entered a low quantity: %rf_purc_quant4% %rf_purc_unit4%. Confirm that this is accurate or go back and edit. Analysts will follow up.

SINGLE-SELECT   `rf purc low4`

01 ⭘ Yes
00 ⭘ No

E
```
rf_purc_quant4 > 0 && // Quantity lower than soft constr
aint value nhhm<=6 ? ((decimal)rf_purc_quant4<((decimal)
food_quant4[(int)rf_food_purc_unit4].c_min_6)) : ((decim
al)rf_purc_quant4<((decimal)f And 45 other symbols [27]
```

You have entered a high quantity: %rf_purc_quant4% %rf_purc_unit4%. Confirm that this is accurate or go back and edit. Analysts will follow up.

SINGLE-SELECT   `rf purc high4`

01 ⭘ Yes
00 ⭘ No

E
```
rf_purc_quant4 > 0 && // Quantity lower than soft constr
aint value nhhm<=6 ? ((decimal)rf_purc_quant4>((decimal)
food_quant4[(int)rf_food_purc_unit4].c_max_6)) : ((decim
al)rf_purc_quant4>((decimal)f And 45 other symbols [28]
```

E.15 What was the total price paid for the %rf_purc_quant4% %rf_purc_unit4% of %rostertitle% that was purchased?

NUMERIC: INTEGER   `rf pric total4`

- -

I Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the next question below. If the respondent refuses to
And 143 other symbols [25]

E
```
rf_purc_quant4>0 && !(rf_pric_total4_kdk.InList(-98,-99)
)
```

E.15 Currency

SINGLE-SELECT   `rf_pric_total_curr4`

F `$curr`
E `IsAnswered(rf_pric_total4)`

02 ⭘ Somali shillings (thousands)
04 ⭘ Somaliland shillings (thousands)
05 ⭘ USD

E.15 Price known?

SINGLE-SELECT   `rf pric total4 kdk`

E `rf_purc_quant4>0`

01 ⭘ Known
-98 ⭘ Don't know
-99 ⭘ Refused

Are you sure the price is zero?

SINGLE-SELECT   `rf pric zero4`

E `rf_pric_total4==0`

01 ⭘ Yes
00 ⭘ No

You have entered a low price: %rf_pric_total4% %rf_pric_total_curr4%. Confirm that this is accurate or go back and edit. Analysts will follow up.

SINGLE-SELECT   `rf pric low4`

01 ⭘ Yes
00 ⭘ No

I This price (for this purchased quantity) appears unusually low.

E
```
// all prices converted into USD, then apply constraints
nhhm<=6 ? ((decimal)rf_pric_total4/((decimal)curr[(int)r
```

```
f_pric_total_curr4].usd_v) < (decimal)food_ex[(int)@rowc
ode].v_min_6) : ((decimal)rf_  And 102 other symbols [29]
```
V1 `self==1`

M1 Please go back and edit.

You have entered a high price:
%rf_pric_total4% %rf_pric_total_curr4%.
Confirm that this is accurate or go back and
edit. Analysts will follow up.

01 ◯ Yes
00 ◯ No

I This price (for this purchased quantity) appears unusually high.

E
```
// all prices converted into USD, then apply constraints
nhhm<=6 ? ((decimal)rf_pric_total4/((decimal)curr[(int)r
f_pric_total_curr4].usd_v) > (decimal)food_ex[(int)@rowc
ode].v_max_6) : ((decimal)rf_  And 102 other symbols [30]
```
V1 `self==1`

M1 Please go back and edit.

E.17 Did your household receive any of the
%rostertitle% you consumed for free (instead
of purchasing)? For example from own
cultivation or from friends/NGOs.

SINGLE-SELECT   rf free yn4

01   ◯ Yes
00   ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

E.17 Approximately how much of the
%rostertitle% consumed over the past 7 days
was obtained for free?

E `rf_free_yn4==1`

SINGLE-SELECT   rf free quant4

01   ◯ Up to a quarter
02   ◯ More than a quarter and up to
         one half
03   ◯ More than half but not all
04   ◯ All
-98 ◯ Don't know
-99 ◯ Refused to respond

E.18 Where did you receive most of the free
%rostertitle% from?

E `rf_free_yn4==1`

SINGLE-SELECT   rf free main4

0000   ◯ From own production (own
           garden)
0001   ◯ From friends or relatives (gift)
0002   ◯ From NGOs
0003   ◯ From government
0004   ◯ Charity
1000   ◯ Other (please specify)
-0098 ◯ Don't know
-0099 ◯ Refused to respond

Please specify where you received it

E `rf_free_main4==1000`

TEXT   rf free main4 sp

MODULE E: FOOD CONSUMPTION
Roster: OTHER
generated by multi-select question `rf relevanceyn`   rf_food

E `rf_relevanceyn.Yes.Length>0`

E.6 What was the total quantity of
%rostertitle% consumed by the household in
the last 7 days?

NUMERIC: DECIMAL   rf_cons_quant

I Please enter the quantity. If the respondent is unsure, please estimate.
   If the respondent does not know the quantity, please select 'Don't kno
   w' in the next question below. If the respondent refus
   And 152 other symbols [26]

E `!(rf_cons_quant_kdk.InList(-98,-99))`

V1 `!(rf_cons_quant==0)`

M1 You have entered that the quantity was zero. In a previous question yo
    u stated that you did consume %rostertitle%. Therefore, the quantity s
    hould not be zero. Please edit.

E.6 What was the unit?

F @optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optionco And 271 other symbols [12]

E IsAnswered(rf_cons_quant)

SINGLE-SELECT   rf_cons_unit

001	◯	1 litre tin (about 1 kg)
002	◯	1 meal portion (about 300g)
003	◯	250 ml tin (250g)
004	◯	250gr tin (250g)
005	◯	500 gr tin (500g)
006	◯	500 ml tin (500g)
007	◯	Animal Back (around 1.5kg)
008	◯	Animal Ribs (around 2kg)
009	◯	Animal Shoulder (around 1kg)
010	◯	Animal Thigh (around 1 kg)
011	◯	Animal head (around 1.5kg)
012	◯	Animal leg (around 1.5kg)
013	◯	Basket (dengu, around 4kg)
014	◯	Bottle (1l)
015	◯	Bottle (2.5l)
016	◯	Bottle (350g)

And 109 other symbols [34]

E.6 Quantity known?

SINGLE-SELECT   rf_cons_quant_kdk

01	◯	Known
-98	◯	Don't know
-99	◯	Refused

VARIABLE   rf_food_cons_unit5

(int)@rowcode*1000 + (int)rf_cons_unit

LONG

E.8 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 // Quantity lower than soft constraint value nhhm<=6 ? ((decimal)rf_cons_quant<=((decimal)food_quant[(int)rf_food_cons_unit5].c_min_6)) : ((decimal)rf_cons_quant<=((decimal)food_quant[(int)rf_food_c And 20 other symbols [31]

SINGLE-SELECT   rf_cons_low

| 01 | ◯ | Yes |
| 00 | ◯ | No |

E.9 You have entered a high quantity: %rf_cons_quant% %rf_cons_unit%. Confirm that this is accurate or go back and edit. Analysts will follow up.

E // Quantity lower than soft constraint value nhhm<=6 ? ((decimal)rf_cons_quant>((decimal)food_quant[(int)rf_food_cons_unit5].c_max_6)) : ((decimal)rf_cons_quant>((decimal)food_quant[(int)rf_food_con And 18 other symbols [32]

SINGLE-SELECT   rf_cons_high

| 01 | ◯ | Yes |
| 00 | ◯ | No |

E.11 Did the majority of the %rostertitle% come from own production (own garden and cultivation)?

E // not conventionally own-produced !(@rowcode==89 || @rowcode==90 || @rowcode==97 || @rowcode==101 || @rowcode==77) && (@rowcode<110)

SINGLE-SELECT   rf_maj_ownprod

| 01 | ◯ | Yes |
| 00 | ◯ | No |

E.12 What was the total quantity of %rostertitle% purchased by the household in the last 7 days?

I Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refus And 152 other symbols [27]

E !(rf_purc_quant_kdk.InList(-98,-99))

NUMERIC: DECIMAL   rf_purc_quant

- -

E.13 What was the unit?

F @optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optionco

SINGLE-SELECT   rf_purc_unit

001	◯	1 litre tin (about 1 kg)
002	◯	1 meal portion (about 300g)
003	◯	250 ml tin (250g)

E `IsAnswered(rf_purc_quant)`

004	○ 250gr tin (250g)
005	○ 500 gr tin (500g)
006	○ 500 ml tin (500g)
007	○ Animal Back (around 1.5kg)
008	○ Animal Ribs (around 2kg)
009	○ Animal Shoulder (around 1kg)
010	○ Animal Thigh (around 1 kg)
011	○ Animal head (around 1.5kg)
012	○ Animal leg (around 1.5kg)
013	○ Basket (dengu, around 4kg)
014	○ Bottle (1l)
015	○ Bottle (2.5l)
016	○ Bottle (350g)

E.13 Quantity known?

SINGLE-SELECT — `rf_purc_quant_kdk`

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

VARIABLE

`(int)@rowcode*100 + (int)rf_purc_unit`

LONG — `rf_food_purc_unit5`

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 > 0 && // Quantity lower than soft constraint value nhhm<=6 ? ((decimal)rf_purc_quant<((decimal)food_quant[(int)rf_food_purc_unit5].c_min_6)) : ((decimal)rf_purc_quant<((decimal)food_`

SINGLE-SELECT — `rf_purc_low`

- 01 ○ Yes
- 00 ○ No

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 > 0 && // Quantity lower than soft constraint value nhhm<=6 ? ((decimal)rf_purc_quant>((decimal)food_quant[(int)rf_food_purc_unit5].c_max_6)) : ((decimal)rf_purc_quant>((decimal)food_`

SINGLE-SELECT — `rf_purc_high`

- 01 ○ Yes
- 00 ○ No

E.15 What was the total price paid for the %rf_purc_quant% %rf_purc_unit% of %rostertitle% that was purchased?

I Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the next question below. If the respondent refuses to

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

NUMERIC: INTEGER — `rf_pric_total`

- -

E.15 Currency

F `$curr`
E `IsAnswered(rf_pric_total)`

SINGLE-SELECT — `rf_pric_total_curr`

- 02 ○ Somali shillings (thousands)
- 04 ○ Somaliland shillings (thousands)
- 05 ○ USD

E.15 Price known?

E `rf_purc_quant>0`

SINGLE-SELECT — `rf_pric_total_kdk`

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

Are you sure the price is zero?

E `rf_pric_total==0`

SINGLE-SELECT — `rf_pric_zero`

- 01 ○ Yes
- 00 ○ No

You have entered a low price: %rf_pric_total% %rf_pric_total_curr%. Confirm that this is accurate or go back and edit. Analysts will follow up.
 	
I This price (for this purchased quantity) appears unusually low.
E `// all prices converted into USD, then apply constraints`
`nhhm<=6 ? ((decimal)rf_pric_total/((decimal)curr[(int)rf`
`_pric_total_curr].usd_v) < (decimal)food_ex[(int)@rowcod`
`e].v_min_6) : ((decimal)rf_pr` [And 98 other symbols [35]](#)
V1 `self==1`
M1 Please go back and edit.
	SINGLE-SELECT `rf pric low`
	
	01 ◯ Yes
	00 ◯ No

You have entered a high price: %rf_pric_total% %rf_pric_total_curr%. Confirm that this is accurate or go back and edit. Analysts will follow up.
 	
I This price (for this purchased quantity) appears unusually high.
E `// all prices converted into USD, then apply constraints`
`nhhm<=6 ? ((decimal)rf_pric_total/((decimal)curr[(int)rf`
`_pric_total_curr].usd_v) > (decimal)food_ex[(int)@rowcod`
`e].v_max_6) : ((decimal)rf_pr` [And 98 other symbols [36]](#)
V1 `self==1`
M1 Please go back and edit.
	SINGLE-SELECT `rf pric high`
	
	01 ◯ Yes
	00 ◯ No

E.17 Did your household receive any of the %rostertitle% you consumed for free (instead of purchasing)? For example from own cultivation or from friends/NGOs.	SINGLE-SELECT `rf free yn` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
E.17 Approximately how much of the %rostertitle% consumed over the past 7 days was obtained for free? E `rf_free_yn==1`	SINGLE-SELECT `rf free quant` 01 ◯ Up to a quarter 02 ◯ More than a quarter and up to one half 03 ◯ More than half but not all 04 ◯ All -98 ◯ Don't know -99 ◯ Refused to respond
E.18 Where did you receive most of the free %rostertitle% from? E `rf_free_yn==1`	SINGLE-SELECT `rf free main` 0000 ◯ From own production (own garden) 0001 ◯ From friends or relatives (gift) 0002 ◯ From NGOs 0003 ◯ From government 0004 ◯ Charity 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
Please specify where you received it E `rf_free_main==1000`	TEXT `rf free main sp` ....

MODULE F: NON-FOOD CONSUMPTION

STATIC TEXT

This is the beginning of Module F, 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, analysts will follow up with what happened during your interview.

F.2 Over the past 7 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 (nonfooditems[@optioncode].mod_item == (int)mod_opt) || (nonfooditems[@optioncode].mod_item == 0)

V1 `(int)mod_opt ==1 && (self.Yes.Length + self.No.Length == 6) || (int)mod_opt ==4 && (self.Yes.Length + self.No.Length ==6) || (int)mod_opt ==2 && (self.Yes.Length + self.No.Length ==8) || (int)mod_opt =` And 45 other symbols [7]

M1 Please select 'yes' or 'no' for each item on the list.

MULTI-SELECT: YES/NO `rnf relevanceyn1`

- 1001 ☐ / ☐ Charcoal
- 1002 ☐ / ☐ Paraffin or kerosene
- 1003 ☐ / ☐ Cigarettes or other tobacco
- 1005 ☐ / ☐ Matches
- 1006 ☐ / ☐ Newspapers or magazines
- 1007 ☐ / ☐ Public transport - bicycle taxi
- 1008 ☐ / ☐ Public transport - bus/minibus
- 1009 ☐ / ☐ Public transport - other (truck, oxcart, animal etc.)
- 1010 ☐ / ☐ Khat

F.2 Over the past 1 MONTH, 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 (nonfooditems[@optioncode].mod_item == (int)mod_opt) || (nonfooditems[@optioncode].mod_item == 0)

V1 `(int)mod_opt ==1 && (self.Yes.Length + self.No.Length == 16) || (int)mod_opt ==2 && (self.Yes.Length + self.No.Length ==12) || (int)mod_opt ==3 && (self.Yes.Length + self.No.Length ==16) || (int)mod_op` And 48 other symbols [8]

M1 Please enter 'yes' or 'no' for each item.

MULTI-SELECT: YES/NO `rnf_relevanceyn2`

- 1004 ☐ / ☐ Candles
- 1011 ☐ / ☐ Milling fees, grain
- 1012 ☐ / ☐ Bar soap (body soap or clothes soap)
- 1013 ☐ / ☐ Clothes soap (powder, paste)
- 1014 ☐ / ☐ Toothpaste, toothbrush
- 1015 ☐ / ☐ Toilet paper
- 1016 ☐ / ☐ Glycerine, Vaseline, skin creams
- 1017 ☐ / ☐ Non-electrical razor blades
- 1018 ☐ / ☐ Cosmetics
- 1019 ☐ / ☐ Shampoo
- 1020 ☐ / ☐ Light bulbs
- 1021 ☐ / ☐ Postage stamps or other postal fees
- 1022 ☐ / ☐ Donation/zakat (to mosque, charity, beggar, etc)
- 1023 ☐ / ☐ Petrol or diesel
- 1024 ☐ / ☐ Motor vehicle service, repair, or parts
- 1025 ☐ / ☐ Bicycle service, repair, or parts

And 10 other symbols [36]

F.2 Over the past 3 MONTHS, 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 (nonfooditems[@optioncode].mod_item == (int)mod_opt) || (nonfooditems[@optioncode].mod_item == 0)

V1 `(int)mod_opt ==1 && (self.Yes.Length + self.No.Length == 10) || (int)mod_opt ==2 && (self.Yes.Length + self.No.Length ==12) || (int)mod_opt ==3 && (self.Yes.Length + self.No.Length ==13) || (int)mod_op` And 48 other symbols [9]

M1 Please select 'yes' or 'no' for each item.

MULTI-SELECT: YES/NO `rnf_relevanceyn3`

- 1036 ☐ / ☐ Infant clothing
- 1037 ☐ / ☐ Baby nappies/diapers
- 1038 ☐ / ☐ Boy's trousers
- 1039 ☐ / ☐ Boy's shirts
- 1040 ☐ / ☐ Boy's jackets
- 1041 ☐ / ☐ Socks and underwear
- 1042 ☐ / ☐ Men's trousers
- 1043 ☐ / ☐ Men's shirts
- 1044 ☐ / ☐ Men's jackets
- 1045 ☐ / ☐ Men's headwear
- 1046 ☐ / ☐ Girl's blouse or shirt
- 1047 ☐ / ☐ Girl's dress or skirt
- 1048 ☐ / ☐ Belt
- 1049 ☐ / ☐ Lady's blouse or shirt
- 1050 ☐ / ☐ Chitenje cloth
- 1051 ☐ / ☐ Lady's dress or skirt

And 19 other symbols [37]

F.2 Over the past 12 MONTHS, 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:

MULTI-SELECT: YES/NO `rnf_relevanceyn4`

- 1072 ☐ / ☐ Carpet, rugs, drapes, curtains
- 1073 ☐ / ☐ Linen - towels, sheets, blankets

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

V1 `(int)mod_opt ==1 && (self.Yes.Length + self.No.Length == 11) || (int)mod_opt ==2 && (self.Yes.Length + self.No.Length ==12) || (int)mod_opt ==3 && (self.Yes.Length + sel f.No.Length ==9) || (int)mod_opt` And 47 other symbols [10]

M1 Please select 'yes' or 'no' for each item.

Code		Item
1074	☐ / ☐	Mat - sleeping or for drying maize flour
1075	☐ / ☐	Mosquito Net
1076	☐ / ☐	Sports and hobby equipment, toys including repairs to such items
1077	☐ / ☐	Film, film processing, camera
1078	☐ / ☐	Cement
1079	☐ / ☐	Bricks
1080	☐ / ☐	Construction timber
1081	☐ / ☐	Insurance - health (MASM, etc.), auto, home, life
1082	☐ / ☐	Educational expenses - tuition/fees
1083	☐ / ☐	Educational expenses - stationary, books, school uniforms and other expenses for school excluding fees/tuition and school meals
1084	☐ / ☐	Healthcare expenditures - Medicine
1085	☐ / ☐	Healthcare expenditures - Medical and laboratory fees
1086	☐ / ☐	Healthcare expenditures - overnight hospital stays
1087	☐ / ☐	Woodpoles, bamboo

And 3 other symbols [38]

MODULE F: NON-FOOD CONSUMPTION
Roster: NONFOOD ITEM
generated by fixed list   `rnf_nonfood`

1001   Charcoal

1002   Paraffin or kerosene

1003   Cigarettes or other tobacco

1004   Candles

1005   Matches

1006   Newspapers or magazines

1007   Public transport - bicycle taxi

1008   Public transport - bus/minibus

1009   Public transport - other (truck, oxcart, animal etc.)

1010   Khat

1011   Milling fees, grain

1012   Bar soap (body soap or clothes soap)

1013   Clothes soap (powder, paste)

1014   Toothpaste, toothbrush

1015   Toilet paper

1016   Glycerine, Vaseline, skin creams

1017   Non-electrical razor blades

1018   Cosmetics

1019   Shampoo

1020   Light bulbs

1021   Postage stamps or other postal fees

1022   Donation/zakat (to mosque, charity, beggar, etc)

1023   Petrol or diesel

1024   Motor vehicle service, repair, or parts

1025   Bicycle service, repair, or parts

1026 Wages paid to domestic workers in the household

1027 Repairs and maintenance to dwelling (materials and labor cost)

1028 Repairs to household applicances

1029 Food for pets

1030 Expenditures on pets - vetenary services and vaccines

1031 Batteries

1032 Recharging batteries, cell phones

1033 Internet connection

1034 Gas (natural and liquified)

1035 Expenditures for electricity

1036 Infant clothing

1037 Baby nappies/diapers

1038 Boy's trousers

1039 Boy's shirts

1040 Boy's jackets

1041 Socks and underwear

1042 Men's trousers

1043 Men's shirts

1044 Men's jackets

1045 Men's headwear

1046 Girl's blouse or shirt

1047 Girl's dress or skirt

1048 Belt

1049 Lady's blouse or shirt

1050 Chitenje cloth

1051 Lady's dress or skirt

1052 Lady's headwear

1053 Boy's shoes

1054 Men's shoes

1055 Girl's shoes

1056 Lady's shoes

1057 Cloth, thread, other sewing material

1058 Laundry, dry cleaning, tailoring fees

1059 Bowls, glassware, plates, silverware, etc

1060 Cooking utensils (cookpots, stirring spoons and whisks, etc.)

1061 Cleaning utensils (brooms, brushes, etc.)

1062 Torch or flashlight

1063 Umbrella

1064 Stationery items (not for school)

1065 Books (not for school)

1066 Music or video cassette or CD/DVD

1067 Tickets for sports or entertainment events

1068 House decorations

1069 Night's lodging in rest house or hotel

1070 Sewage

1071 Water supply

1072 Carpet, rugs, drapes, curtains

1073   Linen - towels, sheets, blankets

1074   Mat - sleeping or for drying maize flour

1075   Mosquito Net

1076   Sports and hobby equipment, toys including repairs to such items

1077   Film, film processing, camera

1078   Cement

1079   Bricks

1080   Construction timber

1081   Insurance - health (MASM, etc.), auto, home, life

1082   Educational expenses - tuition/fees

1083   Educational expenses - stationary, books, school uniforms and other expenses for school excluding fees/tuition and school meals

1084   Healthcare expenditures - Medicine

1085   Healthcare expenditures - Medical and laboratory fees

1086   Healthcare expenditures - overnight hospital stays

1087   Woodpoles, bamboo

1088   Grass for thatching roof or other use

1089   Firewood

1090   Council rates

E   `((nonfooditems[@rowcode].mod_item == (int)mod_opt) || (nonfooditems[@rowcode].mod_item == 0)) && (rnf_relevanceyn1.Yes.Contains(@rowcode) || rnf_relevanceyn2.Yes.Contains(@rowcode) || rnf_relevanceyn3` And 67 other symbols [39]

VARIABLE	LONG	
`(long)nonfooditems[@rowcode].recall`		`rnf item recall int`

VARIABLE	STRING	
`(rnf_item_recall_int==1) ? "7 days" : (rnf_item_recall_int==2) ? "1 month" : (rnf_item_recall_int==3) ? "3 months" : "12 months"`		`rnf_item_recall`

F.3 What was the total price paid for the amount of %rostertitle% that was purchased in the last %rnf_item_recall%?	NUMERIC: INTEGER `rnf_pric_total`
I Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the next question below. If the respondent refuses to And 143 other symbols [29] E `!(rnf_pric_total_kdk.InList(-98, -99))`	`- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -.`

F.4 What was the currency?	SINGLE-SELECT `rnf pric total curr`
F $curr E `IsAnswered(rnf_pric_total) && rnf_pric_total!=0`	02 ◯ Somali shillings (thousands) 04 ◯ Somaliland shillings (thousands) 05 ◯ USD

F.4 Price known?	SINGLE-SELECT `rnf pric total kdk`
	01 ◯ Price known -98 ◯ Don't know -99 ◯ Refused

F.5 Are you sure the price was zero?	SINGLE-SELECT `rnf pric zero`
E `rnf_pric_total==0`	01 ◯ Yes 00 ◯ No

F.6 Is the price of %rnf_pric_total% %rnf_pric_total_curr% correct? It seems unusually low. Confirm that this is accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT `rnf pr usdkg low`
	01 ◯ Yes 00 ◯ No

I This price appears unusually low. E `rnf_pric_total!=0 && // all prices converted into USD, then apply constraints nhhm<=6 ? ((decimal)rnf_pric_total /((decimal)curr[(int)rnf_pric_total_curr].usd_v) < (decimal)nonfooditems[(int)@rowcode` And 133 other symbols [37]	

F.7 Is the price of %rnf_pric_total% %rnf_pric_total_curr% correct? It seems unusually high. Confirm that this is accurate or go back and edit. Analysts will follow up. E `// all prices converted into USD, then apply constraints nhhm<=6 ? ((decimal)rnf_pric_total/((decimal)rnf_pric_total_curr].usd_v) > (decimal)nonfooditems[(int)@rowcode].v_max_6) : ((decima` And 112 other symbols [38]	SINGLE-SELECT rnf_pr_usdkg_high 01 ◯ Yes 00 ◯ No

F.9 Did your household receive any of the %rostertitle% for free (instead of purchasing it) over the past %rnf_item_recall%?	SINGLE-SELECT rnf_free_yn 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond

F.10 Where did you receive most of the free %rostertitle% from? E `rnf_free_yn==1`	SINGLE-SELECT rnf_free_main 0000 ◯ From own production (own garden) 0001 ◯ From friends or relatives (gift) 0002 ◯ From NGOs 0003 ◯ From government 0004 ◯ From school 1000 ◯ Other -0098 ◯ Don't know -0099 ◯ Refused to respond

F.10 Please specify where most of the free %rostertitle% came from. E `rnf_free_main==1000`	TEXT rnf_free_other ⸱⸱

MODULE G: LIVESTOCK

STATIC TEXT

This is the beginning of Module G. 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.

G.2 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.	MULTI-SELECT: YES/NO rl_raise 0001 ☐ / ☐ Cattle 0002 ☐ / ☐ Sheep 0003 ☐ / ☐ Goats 0004 ☐ / ☐ Camels 0005 ☐ / ☐ Chickens 0006 ☐ / ☐ Donkeys 0007 ☐ / ☐ Horses 1000 ☐ / ☐ Other (specify)

G.4 Please specify what other livestock/poultry this household has had over the last 12 months. You will only be able to add one extra livestock/poultry, so choose the type of	TEXT rl_other ⸱⸱

livestock/poultry in total worth the most
money the household.

E `rl_raise.Yes.Contains(1000)`

MODULE G: LIVESTOCK
Roster: LIVESTOCK
generated by multi-select question `rl raise`   `rl_livestock`

E `rl_raise.Yes.Contains(@rowcode)`

G.5 How many %rostertitle% does your household raise today?	NUMERIC: INTEGER	`rl own n`

I Please enter a positive number. If the respondent is unsure, please est
imate. If the respondent does not know the quantity, please select 'Do
n't know' in the next question below. If the respondent r
And 156 other symbols [30]

E `!(rl_own_n_kdk.InList(-98, -99))`

G.5 Quantity known?	SINGLE-SELECT `rl own n kdk`
	01 ◯ Known
	-98 ◯ Don't know
	-99 ◯ Refused

G.7 How many %rostertitle% belong to your household, meaning that you can sell, mortgage, rent or give them away without having to ask for permission from people outside the household? (This can be zero)	NUMERIC: INTEGER	`rl own r n`

I Please enter the quantity. If the respondent is unsure, please estimate.
If the respondent does not know the quantity, please select 'Don't kno
w' in the next question below. If the respondent refus
And 152 other symbols [31]

E `!(rl_own_r_n_kdk.InList(-98, -99))`

G.8 Quantity known?	SINGLE-SELECT `rl own r n kdk`
	01 ◯ Known
	-98 ◯ Don't know
	-99 ◯ Refused

G.10 How much would you sell ONE of the %rostertitle% for on average today?	NUMERIC: INTEGER	`rl_price_today`

I Please enter the value. If the respondent is unsure, please estimate. If
the respondent does not know the value, please select 'Don't know' in t
he next question below. If the respondent refuses to
And 143 other symbols [32]

E `rl_own_n>0 && !(rl_price_today_kdk.InList(-98, -99))`

G.11 Please indicate currency	SINGLE-SELECT `rl price today curr`
F `$curr`	02 ◯ Somali shillings (thousands)
E `IsAnswered(rl_price_today)`	04 ◯ Somaliland shillings (thousands)
	05 ◯ USD

G.11 Value known?	SINGLE-SELECT `rl price today kdk`
E `rl_own_n>0`	01 ◯ Known
	-98 ◯ Don't know
	-99 ◯ Refused

G.12 How many %rostertitle% did your household sell over the last 12 months?	NUMERIC: INTEGER	`rl sell n`

I Please enter the quantity. If the respondent is unsure, please estimate.
If the respondent does not know the quantity, please select 'Don't kno
w' in the next question below. If the respondent refus
And 152 other symbols [33]

E	!(rl_sell_n_kdk.InList(-98, -99))

G.12 Quantity known?

SINGLE-SELECT   rl_sell_n_kdk

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

G.13 What was the total value of the %rostertitle% that you sold?

I   Please enter the value. If the respondent is unsure, please estimate. If the respondent does not know the value, please select 'Don't know' in the next question below. If the respondent refuses to
And 143 other symbols [34]

E   rl_sell_n>0 && !(rl_sell_val_kdk.InList(-98, -99))

NUMERIC: INTEGER   rl_sell_val

G.14 Select currency

F $curr
E   IsAnswered(rl_sell_val)

SINGLE-SELECT   rl_sell_val_curr

- 02 ○ Somali shillings (thousands)
- 04 ○ Somaliland shillings (thousands)
- 05 ○ USD

G.14 Value known?

E   rl_sell_n>0

SINGLE-SELECT   rl_sell_val_kdk

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

G.15 How many %rostertitle% did your household slaughter over the last 12 months?

I   Please enter the quantity. This can be zero. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the
And 169 other symbols [35]

E   !(rl_kill_n_kdk.InList(-98, -99))

NUMERIC: INTEGER   rl_kill_n

G.15 Quantity known?

SINGLE-SELECT   rl_kill_n_kdk

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

G.17 How many %rostertitle% did your household give away over the last 12 months?

I   Please enter the quantity. This can be zero. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the
And 169 other symbols [36]

E   !(rl_give_n_kdk.InList(-98, -99))

NUMERIC: INTEGER   rl_give_n

G.17 Quantity known?

SINGLE-SELECT   rl_give_n_kdk

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

G.19 What was the main reason for this giving?

E   rl_give_n>0

SINGLE-SELECT   rl_give_reason

- 0001 ○ Wedding/dowry
- 0002 ○ Other celebration
- 0003 ○ Relatives in need
- 0004 ○ Others in need
- 0005 ○ Reciprocity
- 0006 ○ Tribute/implicit Tax/wealth purification
- 0007 ○ Zakat
- 0008 ○ Debt payment
- 1000 ○ Other (please specify)
- -0098 ○ Don't know
- -0099 ○ Refused to answer

G.19 Please specify the main reason.

E `rl_give_reason==1000`

TEXT   `rl_give_reason_o`

···

G.20 How many %rostertitle% did you buy over the last 12 months?

I Please enter the quantity. This can be zero. If the respondent is unsure , please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If th
[And 170 other symbols [37]](#)

E `!(rl_buy_n_kdk.InList(-98, -99))`

NUMERIC: INTEGER   `rl_buy_n`

G.20 Quantity known?

SINGLE-SELECT   `rl_buy_n_kdk`

01 ◯ Known
-98 ◯ Don't know
-99 ◯ Refused

G.21 What was the total value of the %rostertitle% that you bought over the last 12 months?

I Please enter the value. If the respondent is unsure, please estimate. If the respondent does not know the value, please select 'Don't know' in t he next question below. If the respondent refuses to
[And 143 other symbols [38]](#)

E `rl_buy_n>0 && !(rl_buy_val_kdk.InList(-98, -99))`

NUMERIC: INTEGER   `rl_buy_val`

G.21 Select currency

F `$curr`
E `IsAnswered(rl_buy_val)`

SINGLE-SELECT   `rl_buy_val_curr`

02 ◯ Somali shillings (thousands)
04 ◯ Somaliland shillings (thousands)
05 ◯ USD

G.21 Value known?

E `rl_buy_n>0`

SINGLE-SELECT   `rl_buy_val_kdk`

01 ◯ Known
-98 ◯ Don't know
-99 ◯ Refused

G.22 How many %rostertitle% did your household lose (death, theft, predators, running away) over the last 12 months?

I Please enter the quantity. This can be zero. If the respondent is unsure , please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the
[And 169 other symbols [39]](#)

E `!(rl_lose_n_kdk.InList(-98, -99))`

NUMERIC: INTEGER   `rl_lose_n`

G.22 Quantity known?

SINGLE-SELECT   `rl_lose_n_kdk`

01 ◯ Known
-98 ◯ Don't know
-99 ◯ Refused

G.24 What was the main reason for this loss?

I Please select the option that best matches the respondent's description.

E `rl_lose_n>0`

SINGLE-SELECT   `rl_lose_reason`

0001 ◯ Lack of water for livestock
0002 ◯ Lack of food for livestock
0003 ◯ Sickness
0004 ◯ Theft
0005 ◯ Strayed (ran away)
0006 ◯ Predators
0007 ◯ Disaster (drought, conflict, etc.)
1000 ◯ Other (please specify)
-0098 ◯ Don't know
-0099 ◯ Refused to answer

G.24 Please specify the main reason.	TEXT	rl_lose_reason_o
E rl_lose_reason==1000	┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄	

G.25 Before displacement from your last place of permanent residence, did any household member raise any livestock listed below. Please record yes or no for each of the items listed below.	MULTI-SELECT: YES/NO	rl_raise_prev_yn
	0001 ☐ / ☐ Cattle	
	0002 ☐ / ☐ Sheep	
	0003 ☐ / ☐ Goats	
	0004 ☐ / ☐ Camels	
E migr_idp==1	0005 ☐ / ☐ Chickens	
	0006 ☐ / ☐ Donkeys	
	0007 ☐ / ☐ Horses	
	1000 ☐ / ☐ Other (specify)	

MODULE G: LIVESTOCK
Roster: LIVESTOCK
generated by multi-select question `rl raise prev yn`   rl_livestock_pre

E `rl_raise_prev_yn.Yes.Contains(@rowcode)`

G.26 How many %rostertitle% did your household own before displacement? (This can be zero)	NUMERIC: INTEGER	rl_own_pre
I Please enter a positive number. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent r [And 156 other symbols [40]](#)	- .	
E `!(rl_own_pre_kdk.InList(-98, -99))`		

G.26 Quantity known?	SINGLE-SELECT	rl_own_pre_kdk
	01 ○ Known	
	-98 ○ Don't know	
	-99 ○ Refused	

G.27 How many %rostertitle% belonged to your household, meaning that you could sell, mortgage, rent or give them away without having to ask for permission from people outside the household? (This can be zero)	NUMERIC: INTEGER	rl_own_pre_r_n
E `!(rl_own_pre_r_n_kdk.InList(-98, -99))`	- .	
V1 `self <= rl_own_pre`		
M1 The number of %rostertitle% with the right to sell should be less than or equal to the number of %rostertitle% raised.		

G.27 Quantity known?	SINGLE-SELECT	rl_own_pre_r_n_kdk
	01 ○ Known	
	-98 ○ Don't know	
	-99 ○ Refused	

MODULE H: DURABLE GOODS

STATIC TEXT

This is the beginning of Module H. 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.

	MULTI-SELECT: YES/NO	ra_own

H.2 Does anyone in your household own any of the items below? Please select 'yes' or 'no' for each item.

V1 `self.Yes.Length + self.No.Length == 37`

M1 Please select 'yes' or 'no' for each of the items.

01	☐ / ☐	Bed with mattress
02	☐ / ☐	Mattress without bed
03	☐ / ☐	Chair
04	☐ / ☐	Upholstered chair, sofa set
05	☐ / ☐	Desk
06	☐ / ☐	Table
07	☐ / ☐	Coffee table (for sitting room)
08	☐ / ☐	Cupboard, drawers, bureau
09	☐ / ☐	Kitchen furniture
10	☐ / ☐	Mortar/pestle
11	☐ / ☐	Iron
12	☐ / ☐	Clock
13	☐ / ☐	Fan
14	☐ / ☐	Air conditioner
15	☐ / ☐	Sewing machine
16	☐ / ☐	Refrigerator

And 21 other symbols [39]

MODULE H: DURABLE GOODS

Roster: DURABLE GOODS

generated by multi-select question `ra_own`   `ra_assets`

E `ra_own.Yes.Length>0`

VARIABLE   STRING   `ra_namelp`

`(@rowcode==1) ? "sariir joodari leh" : (@rowcode==2) ? "joodariyo aan sariir lahayn" : (@rowcode==3) ? "kuraas" : (@rowcode==4) ? "kuraas farnijar, kuraas fadhi" : (@rowcode==5) ? "miisas xafiis" : (@`

And 1214 other symbols [29]

H.3 How many %ra_namelp% does your household own in total today?   NUMERIC: INTEGER   `ra_owntotal`

I The amount should be greater than zero. Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next
And 192 other symbols [41]

E `!(ra_owntotal_kdk.InList(-98, -99))`

V1 `self.InRange(1,999)`

M1 Please enter a value less than 1000 and greater 0.

H.3 Quantity known?   SINGLE-SELECT   `ra_owntotal_kdk`

01 ◯ Known
-98 ◯ Don't know
-99 ◯ Refused

H.4 What year did the household buy the newest %rostertitle%?   DATE   `ra_ynew`

I In the calendar, please go back to the year the respondent tells you. Select any day of the year.

E `!(ra_ynew_kdk.InList(-98, -99))`

V1 `self<today`

M1 You cannot enter a date in the future.

H.4 Year known?   SINGLE-SELECT   `ra_ynew_kdk`

I If year is known, make sure you enter it. If don't know or refused to respond, make sure the year is not filled in.

01 ◯ Known
-98 ◯ Don't know
-99 ◯ Refused to respond

H.5 What was the price for this newest %rostertitle%?   NUMERIC: INTEGER   `ra_prnew`

I Please enter 0 or a positive number. Please enter the price. If the resp ondent is unsure, please estimate. If the respondent does not know th e price, please select 'Don't know' in the next question And 180 other symbols [42] E !(ra_prnew_kdk.InList(-98, -99))	

H.7 Currency F $curr E IsAnswered(ra_prnew)	SINGLE-SELECT ra_prnew_curr 02 ◯ Somali shillings (thousands) 04 ◯ Somaliland shillings (thousands) 05 ◯ USD

H.7 Price known?	SINGLE-SELECT ra_prnew_kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused

H.8 Are you sure the price was zero? E ra_prnew==0	SINGLE-SELECT ra_prnewzero 01 ◯ Yes 00 ◯ No

H.12 How much money would you get if you sold the newest %rostertitle% today? I Please enter 0 or a positive number. Please enter the price. If the resp ondent is unsure, please estimate. If the respondent does not know th e price, please select 'Don't know' in the next question And 180 other symbols [43] E !(ra_sellnew_kdk.InList(-98, -99))	NUMERIC: INTEGER ra_sellnew -

H.13 Currency F $curr E IsAnswered(ra_sellnew)	SINGLE-SELECT ra_sellnew_curr 02 ◯ Somali shillings (thousands) 04 ◯ Somaliland shillings (thousands) 05 ◯ USD

H.13 Price known?	SINGLE-SELECT ra_sellnew_kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused

H.14 Are you sure the price was zero? E ra_sellnew==0	SINGLE-SELECT ra_sellnewzero 01 ◯ Yes 00 ◯ No

H.15 How much money would you get if you sold all of the household's %ra_namelp% today? I Please enter the value. If the respondent is unsure, please estimate. If the respondent does not know the value, please select 'Don't know' in t he next question below. If the respondent refuses to And 143 other symbols [44] E ra_owntotal>1 && !(ra_sellall_kdk.InList(-98, -99))	NUMERIC: INTEGER ra_sellall -

H.16 Currency F $curr E IsAnswered(ra_sellall)	SINGLE-SELECT ra_sellall_curr 02 ◯ Somali shillings (thousands) 04 ◯ Somaliland shillings (thousands) 05 ◯ USD

H.16 Price known? E ra_owntotal>1	SINGLE-SELECT ra_sellall_kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused

	SINGLE-SELECT ra_sellallzero

H.17 Are you sure the price was zero?	01 ◯ Yes 00 ◯ No
E `ra_sellall==0`	

| H.18 Did anyone in your household own the items listed below before displacement. Please record 'yes' or 'no' for each of the items listed below.

E `migr_idp==1`
V1 `self.Yes.Length + self.No.Length == 37`
M1 Please record yes or no for each of the items. | MULTI-SELECT: YES/NO ra_own_prev
01 ☐ / ☐ Bed with mattress
02 ☐ / ☐ Mattress without bed
03 ☐ / ☐ Chair
04 ☐ / ☐ Upholstered chair, sofa set
05 ☐ / ☐ Desk
06 ☐ / ☐ Table
07 ☐ / ☐ Coffee table (for sitting room)
08 ☐ / ☐ Cupboard, drawers, bureau
09 ☐ / ☐ Kitchen furniture
10 ☐ / ☐ Mortar/pestle
11 ☐ / ☐ Iron
12 ☐ / ☐ Clock
13 ☐ / ☐ Fan
14 ☐ / ☐ Air conditioner
15 ☐ / ☐ Sewing machine
16 ☐ / ☐ Refrigerator

And 21 other symbols [40] |

MODULE H: DURABLE GOODS
Roster: DURABLES BEFORE DISPLACEMENT
generated by multi-select question `ra own prev`   ra_assets_prev

E `ra_own_prev.Yes.Length>0`

VARIABLE `(@rowcode==1) ? "beds with mattress" : (@rowcode==2) ? "mattresses without bed" : (@rowcode==3) ? "chairs" : (@rowcode==4) ? "upholstered chairs, sofa sets" : (@rowcode==5) ? "desks" : (@rowcode` And 1175 other symbols [30]	STRING ra namelp prev
H.19 How many %ra_namelp_prev% does your household own in total today? I The amount should be greater than zero. Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next And 192 other symbols [45] E `!(ra_owntotal_prev_kdk.InList(-98, -99))` V1 `self.InRange(1,999)` M1 Please enter a value less than 1000 and greater 0.	NUMERIC: INTEGER ra owntotal prev ▪ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▬ ▪
H.19 Quantity known?	SINGLE-SELECT ra_owntotal_prev_kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused

MODULE I: PERCEPTIONS AND SOCIAL SERVICES

STATIC TEXT

Enumerator: Please assure the respondent that his or her answers in this module will be treated with utmost privacy.

MODULE I: PERCEPTIONS AND SOCIAL SERVICES

RISK ATTITUDES

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

I.43 Imagine you have a choice between the following two options. OPTION 1: You receive 100 USD today. OPTION 2: You receive 200 USD in 1 month. Which do you prefer?	SINGLE-SELECT beh time mon 01 ◯ 100 USD today 02 ◯ 200 USD in 1 month
I.44 Imagine you have a choice between the following two options. OPTION 1: You receive 100 USD today. OPTION 2: You receive 250 USDin 1 month. Which do you prefer? E `beh_time_mon == 1`	SINGLE-SELECT beh time mon more 01 ◯ 100 USD today 02 ◯ 250 USD in 1 month
I.45 Imagine you have a choice between the following two options. OPTION 1: You receive 100 USD today. OPTION 2: You receive 150 USD in 1 month. Which do you prefer? E `beh_time_mon == 2`	SINGLE-SELECT beh time mon less 01 ◯ 100 USD today 02 ◯ 150 USD in 1 month
I.46 Imagine you have a choice between the following two options. OPTION 1: You receive 100 USD in 1 year. OPTION 2: You receive 200 USD in 1 year and 1 month. Which do you prefer?	SINGLE-SELECT beh_time_yr 01 ◯ 100 USD in 1 year 02 ◯ 200 USD in 1 year and 1 month
I.47 Imagine you have a choice between the following two options. OPTION 1: You receive 100 USD in 1 year. OPTION 2: You receive 250 USD in 1 year and 1 month. Which do you prefer? E `beh_time_yr == 1`	SINGLE-SELECT beh time yr more 01 ◯ 100 USD in 1 year 02 ◯ 250 USD in 1 year and 1 month
I.48 Imagine you have a choice between the following two options. OPTION 1: You receive 100 USD in 1 year. OPTION 2: You receive 150 USD in 1 year and 1 month. Which do you prefer? E `beh_time_yr == 2`	SINGLE-SELECT beh_time_yr_less 01 ◯ 100 USD in 1 year 02 ◯ 150 USD in 1 year and 1 month
I.52 Imagine you have a choice between the following two options. OPTION 1: You receive 50 USD today. OPTION 2: You receive 10 USD every month for the next 5 months. Which do you prefer?	SINGLE-SELECT beh_time_risk 01 ◯ You receive 50 USD today 02 ◯ You receive 10 USD every month for the next 5 months.
I.53 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?	SINGLE-SELECT beh risk bus 01 ◯ 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
I.11 Generally speaking, would you say that most people can be trusted, or that you can't be too careful in dealings with other people?	SINGLE-SELECT trust people 01 ◯ Can't be too careful 02 ◯ Most people can be trusted -98 ◯ Don't know

	-99 ○ Refused to respond

| I.54 How much control do you feel you have over your life? | SINGLE-SELECT   life_control
01 ○ No control
02 ○ Some control
03 ○ A great deal of control
04 ○ Complete control
-98 ○ Don't know
-99 ○ Refused to respond |

STATIC TEXT

Now, we will like to ask the respondent questions about their opinions regarding various issues and social service provision.

MODULE I: PERCEPTIONS AND SOCIAL SERVICES
PERSONAL VIEWS AND LIVING CONDITIONS

I.2 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?	SINGLE-SELECT health_satisfaction 01 ○ Very satisfied 02 ○ Somewhat Satisfied 03 ○ Neither satisfied nor dissatisfied 04 ○ Somewhat dissatisfied 05 ○ Very dissatisfied -98 ○ Don't know -99 ○ Refused to respond
I.3 Overall, how satisfied are you with the quality of primary education?	SINGLE-SELECT school_satisfaction 01 ○ Very satisfied 02 ○ Somewhat Satisfied 03 ○ Neither satisfied nor dissatisfied 04 ○ Somewhat dissatisfied 05 ○ Very dissatisfied -98 ○ Don't know -99 ○ Refused to respond
I.4 How satified are you with the livelihood/employment opportunities available to you and your household members?	SINGLE-SELECT empl_satisfaction 01 ○ Very satisfied 02 ○ Somewhat Satisfied 03 ○ Neither satisfied nor dissatisfied 04 ○ Somewhat dissatisfied 05 ○ Very dissatisfied -98 ○ Don't know -99 ○ Refused to respond
I.5 How do you rate your relations with the surrounding community outside the camp? I Please read response options to the respondent. Select one. E migr_idp==1	SINGLE-SELECT neighbreelate 01 ○ Very good 02 ○ Fairly good 03 ○ Neither good nor bad 04 ○ Fairly bad 05 ○ Very bad -98 ○ Don't know -99 ○ Refused to respond
I.6 How would you rate your relations with your neighbors and the community you lived in before displacement? I Please read response options to the respondent. Select one. E migr_idp==1	SINGLE-SELECT neighborrelate disp 01 ○ Very good 02 ○ Fairly good 03 ○ Neither good nor bad 04 ○ Fairly bad 05 ○ Very bad -98 ○ Don't know

-99 ◯ Refused to respond

I.7 Tell me if you agree with the statement: IDPs in this area have received compensation for the violations suffered and property and assets lost due to conflict.	SINGLE-SELECT idp_compensation 01 ◯ Strongly agree 02 ◯ Slightly agree 03 ◯ Neither agree nor disagree 04 ◯ Slightly disagree 05 ◯ Strongly disagree -98 ◯ Don't know -99 ◯ Refused to respond
I.8 Compared to 6 months ago, can you tell me employment opportunities are getting worse, about the same, or getting better?	SINGLE-SELECT employment_opportunities 01 ◯ Much better 02 ◯ Better 03 ◯ The same 04 ◯ Worse 05 ◯ Much worse -98 ◯ Don't know -99 ◯ Refused to respond
I.8 Over the next 6 months, do you expect that your household's standard of living will get better, get worse, or stay about the same?	SINGLE-SELECT standard_living 01 ◯ Much better 02 ◯ Better 03 ◯ The same 04 ◯ Worse 05 ◯ Much worse -98 ◯ Don't know -99 ◯ Refused to respond
I.10 If you become the victim of a crime, such as theft or violence, who do you usually seek assistance from to resolve the dispute? I Please do not read out options. Select the one that best apply. F !(sld==1 && @optioncode==5)	SINGLE-SELECT settle_dispute 0001 ◯ Clan elders (Xeer) 0002 ◯ Religious leaders / Shari'a court 0003 ◯ Informal court 0004 ◯ Police 0005 ◯ AMISOM 0006 ◯ Formal Court 0007 ◯ Community leader 1000 ◯ Other (specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
I.10 Please specify who you mainly turn to. E settle_dispute==1000	TEXT settle_dispute_spec ....
I.11 How satisfied are you with the performance of %settle_dispute%? E IsAnswered(settle_dispute) && !(settle_dispute.InList(-98, -99))	SINGLE-SELECT settle_dispute_satis 01 ◯ Dissatisfied 02 ◯ Somewhat satisfied 03 ◯ Satisfied -98 ◯ Don't know -99 ◯ Refused to respond
I.12 Why don't you go to the police? I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E settle_dispute!=4 && settle_dispute!=-98 && settle_dispute!=-99	SINGLE-SELECT dispute_resolve_police 01 ◯ Too expensive 02 ◯ Unreliable 03 ◯ Creates more problems 04 ◯ They don't help 05 ◯ Don't trust police 06 ◯ The police are corrupt 07 ◯ No police station nearby -98 ◯ Don't know -99 ◯ Refused to respond

I.14 What level of confidence do you have in the police to protect you, your household and your property from crime and violence?	SINGLE-SELECT police_competence 01 ◯ Not at All 02 ◯ A little 03 ◯ Somewhat 04 ◯ A great Deal -98 ◯ Don't know -99 ◯ Refused to respond
I.16 If you become the victim of a crime, such as theft or violence, are you confident that the formal justice institutions such as the courts will serve justice and punish the offender?	SINGLE-SELECT justice_confidence 01 ◯ Not at All 02 ◯ A little 03 ◯ Somewhat 04 ◯ A great Deal -98 ◯ Don't know -99 ◯ Refused to respond
I.17 What is the most important thing that could be done to improve security in your neighborhood?	SINGLE-SELECT improve_community 0001 ◯ Increase number of police 0002 ◯ Improve training of police officers 0003 ◯ Provide police with better equipment 0004 ◯ Increase police consultation with community 0005 ◯ Increase patrols at night 0006 ◯ Increase AMISOM presence 0007 ◯ Increase government forces 0008 ◯ Add additional checkpoints 0009 ◯ Remove illegal checkpoints 0010 ◯ Remove police or government forces 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
I.18 Please specify the most important thing to improve security in your neighbourhood. E improve_community==1000	TEXT improve specify ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
I.19 Who do you think would be in the best position to improve security in your neighborhood? I Please do not read out options. Select the one that best applies. F !(sld==1 && (@optioncode==10 || @optioncode==12)) || !(sld==0 && (@optioncode==11))	SINGLE-SELECT agent of change 0001 ◯ Local NGO 0002 ◯ Regional Administration 0003 ◯ District Commissioner 0004 ◯ waah leader/madaxa xafada/waxada 0005 ◯ Local Militia 0006 ◯ Clan Elders 0007 ◯ A religious Mullah 0008 ◯ African Union / United Nations 0009 ◯ International NGOs 0010 ◯ Opposition Groups 0011 ◯ Federal Government of Somalia 0012 ◯ Government of Somaliland 0013 ◯ Somali National Army 0014 ◯ Police forces 1000 ◯ Other (please specify) -0098 ◯ Don't know And 1 other symbols [41]
I.20 Please specify who would be in the best position to improve security in your neighbourhood. E agent_of_change==1000	TEXT agent_specify ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈

I.21 Did you or any of the household members lose any legal documents in the course of displacement? E `migr_idp == 1 && migr_disp_past == 1`	SINGLE-SELECT `legal_id_disp` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
I.22 Do you or the household members have access to mechanisms to obtain new documents or replace lost documents?	SINGLE-SELECT `legal_id_access_disp` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
I.24 Of all the political actors in Somalia, which institution, organization or group do you think best represents the interest of all Somalis? F `!(sld==0 && @optioncode==7) || !(sld==1 && (@optioncode==6 || @optioncode==8))`	SINGLE-SELECT `ag_rep` 0001 ◯ Local NGO 0002 ◯ Clan Elders 0003 ◯ African Union / United Nations 0004 ◯ International NGOs 0005 ◯ Opposition Groups 0006 ◯ Federal Government of Somalia 0007 ◯ Government of Somaliland 0008 ◯ State government 0009 ◯ Diaspora 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
I.24 Please specify who you think best represents the interest of all Somalis? E `ag_rep==1000`	TEXT `agent_represent_specify` ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
I.25 How satisfied are you with the performance of the political leaders in representing your interests?	SINGLE-SELECT `rep_satisfied` 01 ◯ Dissatisfied 02 ◯ Somewhat satisfied 03 ◯ Satisfied -98 ◯ Don't know -99 ◯ Refused to respond
I.26 Thinking a moment about the elections in %somsld% this year, do you have confidence in the honesty of the electoral process? E `sld==0`	SINGLE-SELECT `elec_process` 01 ◯ Not at All 02 ◯ A little 03 ◯ Somewhat 04 ◯ A great Deal 00 ◯ No opinion about the electoral process -98 ◯ Don't know -99 ◯ Refused to respond
I.27 Does anyone come to your household to collect taxes/wealth purification?	SINGLE-SELECT `taxes` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
I.28 Who collects these taxes/wealth purification? I Please do not read out options. Let the respondent list all that come to collect taxes and select those options that apply. F // Exclude those not in SLD !(sld==0 && @optioncode==7) && // Exclude Govt of SOM option in SLD !(sld==1 && @optioncode==1 || @optioncode==8) E `taxes==1` V1 `!(self.ContainsAny(-98, -99) && self.ContainsAny(-99,1,2`	MULTI-SELECT `taxes_specify` 0001 ☐ Federal Government of Somalia 0002 ☐ Representative of the DC / local governments / municipalities 0003 ☐ Clan representative 0004 ☐ Local militia

M1 ,3,4,5,6,7,8,1000)) You cannot select 'Don't know' or 'Refused to respond' and any other option from the list at the same time.	0005 ☐ Al-Shabaab 0006 ☐ Gatekeeper 0007 ☐ Government of Somaliland 0008 ☐ Federated Member State Government 1000 ☐ Other -0098 ☐ Don't know -0099 ☐ Refused to respond

I.29 Specify other

E `taxes_specify.Contains(1000)`

TEXT   taxes other specify

···

I.30 Have people who have been displaced settled in your neighborhood?

E `migr_idp==0`

SINGLE-SELECT   idp presence

01 ◯ Yes
00 ◯ No
-98 ◯ Don't know

I.31 What would you say about the employment women in your community?

I Enumerator, please read out options.

SINGLE-SELECT   women work

01 ◯ Almost all women are allowed to work outside of the home
02 ◯ The majority of women are allowed to work outside of the home
03 ◯ Only some women are allowed to work outside of the home
04 ◯ None or almost no women are allowed to work outside of the home
-98 ◯ Don't know
-99 ◯ Refused to respond

I.32 What would you say about the participation women in community-level decisions your community?

I Enumerator, please read out options.

SINGLE-SELECT   women voice

01 ◯ Women have no or almost no voice in community level decisions.
02 ◯ Women have only some voice in community level decisions.
03 ◯ Women have a lot of say in community level decisions.
-98 ◯ Don't know
-99 ◯ Refused to respond

I.33 What would you say about the ownership of land by women in your community?

I Enumerator, please read out options.

SINGLE-SELECT   women property

01 ◯ No or almost no women in my commity can own land
02 ◯ Only some women in my community can own land
03 ◯ The majority of women in my community can own land
04 ◯ All women in my community can own land
-98 ◯ Don't know
-99 ◯ Refused to respond

I.35 Which of the following statements best applies to your household regarding the buying and selling of livestock and assets?

I Note 'household assets' are objects of value such as cars, televisions, machinery owned by the household.

SINGLE-SELECT   hh decisions assets

01 ◯ I have no say in making most decisions about buying or selling assets or livestock.
02 ◯ I have some say making most decisions about buying or selling assets or livestock.
03 ◯ I have a lot of say making most decisions about buying or selling assets or livestock.

	04 ○ I am the only person in my household who has a say in making decisions about buying and selling assets or livestock.
	-98 ○ Don't know
	-99 ○ Refused to respond

I.36 How much say do you have in making most decisions about the children's education?	SINGLE-SELECT hh_decisions_edu
	01 ○ I have no say in making most decisions about the children's education
	02 ○ I have some say making most decisions about the children's education
	03 ○ I have a lot of say making most decisions about the children's education
	04 ○ I am the only person in my household who has a say in making decisions about the children's education
	-98 ○ Don't know
	-99 ○ Refused to respond

I.37 Have you heard or read about human rights previously?	SINGLE-SELECT rights heard
	01 ○ Yes
	00 ○ No
	-99 ○ Refused to respond

I.38 Do you think that people in this country are equal before the law?	SINGLE-SELECT rights equal
	01 ○ Yes
	00 ○ No
	-99 ○ Refused to respond

I.39 Do people in this country have a right to speak their minds freely?	SINGLE-SELECT const speech
	01 ○ Yes
	00 ○ No
	-98 ○ I don't know
	-99 ○ Refused to respond

I.40 Do people in this country have a right to associate freely?	SINGLE-SELECT const assoc
	01 ○ Yes
	00 ○ No
	-98 ○ I don't know
	-99 ○ Refused to respond

I.42 Thinking about your daily life and interactions with other people, do you generally prefer to deal with people who are from your clan, not from your clan, or is there no difference?	SINGLE-SELECT clan interact
	01 ○ Prefer to deal with someone from my own clan
	02 ○ No difference
	03 ○ Prefer to deal with someone from another clan
	-97 ○ Skip sensitive question
	-98 ○ Don't know
	-99 ○ Refused to respond

MODULE I: PERCEPTIONS AND SOCIAL SERVICES
FREEDOM OF MOVEMENT AND SAFETY

STATIC TEXT

Please answer the following questions about how safe you feel.

I.63 Do you feel free to move in and out of this area whenever you choose?	SINGLE-SELECT move_free

| | 01 ◯ Yes |
| | 00 ◯ No |

I.64 In general, how safe from crime and violence do you feel when you are alone at home?

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

SINGLE-SELECT   safe_violence

01 ◯ Very safe
02 ◯ Moderately safe
03 ◯ Neither safe nor unsafe
04 ◯ Moderately unsafe
05 ◯ Very unsafe
-98 ◯ Don't know
-99 ◯ Refused to respond

I.65 How safe do you feel when walking around alone after dark?

I For residents of IDP settlements, this means walking outside the settlement. Please read response options to the respondent. Select one.

SINGLE-SELECT   safe_walking_night

01 ◯ Very safe
02 ◯ Moderately safe
03 ◯ Neither safe nor unsafe
04 ◯ Moderately unsafe
05 ◯ Very unsafe
-98 ◯ Don't know
-99 ◯ Refused to respond

I.66 How safe do you feel walking around during the day?

I For residents of IDP settlements, this means walking outside the settlement. Please read response options to the respondent. Select one.

SINGLE-SELECT   safe_walking_day

01 ◯ Very safe
02 ◯ Moderately safe
03 ◯ Neither safe nor unsafe
04 ◯ Moderately unsafe
05 ◯ Very unsafe
-98 ◯ Don't know
-99 ◯ Refused to respond

I.67 Did anyone in your household or yourself experience the following in the last 12 months?

I Read the complete list and record yes or no for each option.

MULTI-SELECT: YES/NO   conf_nonphys_harm

01 ☐ / ☐   Was verbally insulted but not threatened
02 ☐ / ☐   Was verbally threatened
03 ☐ / ☐   Was threatened with knife, gun or other type of weapon
04 ☐ / ☐   Was sexually harassed
05 ☐ / ☐   Was discriminated against

MODULE J: DISPLACEMENT

STATIC TEXT

This is the beginning of Module J. In this module, I will ask you some questions about being displaced from your original place of residence.

MODULE J: DISPLACEMENT
DISPLACEMENT

J.2 What was your household's last place of permanent residence before you were forced to leave your permanent place of residence due to conflict, violence, human rights violations, or disaster?

F $reg

SINGLE-SELECT   disp_from

11 ◯ Same district in Somalia
12 ◯ Different district, same region in Somalia
13 ◯ Different region, same Federated Member State in Somalia
14 ◯ Different Federated Member State in Somalia
15 ◯ Outside Somalia
21 ◯ Same district in Somaliland

22	○	Different district, same region in Somaliland
23	○	Different region in Somaliland
24	○	Outside Somaliland
-98	○	Don't know
-99	○	Refused to respond

J.3 Which country or region did you live in before displacement?

F !(sld==0 && @optioncode==111) && !(sld==1 && @optioncode==112)
E disp_from==15 || disp_from==24

SINGLE-SELECT   disp_from_region

0111	○	Somalia
0112	○	Somaliland
0001	○	Ethiopia
0002	○	Kenya
0003	○	Djibouti
0004	○	Eritrea
0005	○	Sudan
0006	○	South Africa
0007	○	Yemen
0008	○	Saudi Arabia
0009	○	United Arab Emirates
0010	○	United States
0011	○	Canada
0012	○	United Kingdom
0013	○	Sweden
0014	○	Netherlands

And 3 other symbols [42]

J.4 When were you displaced from your last place of permanent residence?

I Please select a date. If the respondent is unsure, please estimate. If the respondent does not know the date, please select 'Don't know' in the next question below. If the respondent refuses to res
And 139 other symbols [46]
E !(disp_date_kdk.InList(-98, -99))
V1 self<today
M1 You cannot select a date in the future.

DATE   disp_date

....

J.4 Date known?

SINGLE-SELECT   disp_date_kdk

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

J.5 Why did your household leave your last place of permanent residence before displacement?

I Please DO NOT read out options. Instead let the respondent explain and select the one most important reason.

SINGLE-SELECT   disp_reason

0001	○	Armed conflict in my village
0002	○	Armed conflict in nearby villages but not in my village
0003	○	Increased crime, violence and insecurity but not armed conflict
0004	○	Ethnic / political / religious discrimination and persecutions
0005	○	Drought / famine / flood
0006	○	Lack of access to home / land / livestock
0007	○	Lack of water for livestock
0008	○	Lack of access to education services and health services
0009	○	Lack of employment opportunities
0010	○	Death of husband / family reasons
0011	○	IDP relocation program
0012	○	Eviction
1000	○	Other reasons (specify)
-0098	○	Don't know

	-0099 ◯ Refused to respond

J.5 Please specify

E `disp_reason== 1000`

TEXT   disp_reason_spec

···

J.6 How many times has your household changed residence after being displaced from the place of your permanent residence?

SINGLE-SELECT   disp_site

- 01 ◯ Once
- 02 ◯ 2 times
- 03 ◯ 3 times
- 04 ◯ 4 times
- 05 ◯ 5 times
- 06 ◯ 6 times
- 07 ◯ 7 times
- 08 ◯ 8 times
- 09 ◯ 9 times
- 10 ◯ 10 or more times
- -98 ◯ Don't know
- -99 ◯ Refused to respond

J.7 What was the main reason for you to leave the place you were staying in before coming to this settlement?

I   Please DO NOT read out options. Instead let the respondent explain and select the one most important reason.

E   `disp_site >1`

SINGLE-SELECT   disp_site_reason

- 0001 ◯ Armed conflict in my village
- 0002 ◯ Armed conflict in nearby villages but not in my village
- 0003 ◯ Increased crime, violence and insecurity but not armed conflict
- 0004 ◯ Ethnic / political / religious discrimination and persecutions
- 0005 ◯ Drought / famine / flood
- 0006 ◯ Lack of access to home / land / livestock
- 0007 ◯ Lack of water for livestock
- 0008 ◯ Lack of access to education services and health services
- 0009 ◯ Lack of employment opportunities
- 0010 ◯ Death of husband / family reasons
- 0011 ◯ IDP relocation program
- 0012 ◯ Eviction
- 1000 ◯ Other reasons (specify)
- -0098 ◯ Don't know
- -0099 ◯ Refused to respond

J.7 Please specify

E `disp_site_reason==1000`

TEXT   disp_site_reason_spec

···

J.8 When did the first members of your household arrive in the current location?

I   Please enter a date. If the respondent is unsure, please estimate. If the respondent does not know the date, please select 'Don't know' in the next question below. If the respondent refuses to resp
[And 138 other symbols [47]](#)

E   `!(disp_arrive_date_kdk.InList(-98, -99))`

V1   `self>=disp_date`

M1   You selected a date that is earlier than the date of displacement from the last place of permanent residence. Please select a later date or change the date of displacement from last place of permanent residence.

V2   `self<today`

M2   You cannot select a date in the future.

DATE   disp_arrive_date

···

J.8 Date known?

SINGLE-SELECT   disp_arrive_date_kdk

- 01 ◯ Known
- -98 ◯ Don't know

	-99 ○ Refused

J.9 Why did you choose to stay in this place?

I Please DO NOT read out options. Instead let the respondent explain and select the one most important reason.

SINGLE-SELECT   disp_arrive_reason

- 0001 ○ Better security
- 0002 ○ Better access to water for livestock
- 0003 ○ Better access to home / land / livestock
- 0004 ○ Better access to education and health services
- 0005 ○ Better access to livelihood / employment opportunities
- 0006 ○ To join family / family reasons
- 0007 ○ I knew people who settled in this place
- 0008 ○ Access to humanitarian aid (particularly food and water)
- 1000 ○ Other reasons (specify)
- -0098 ○ Don't know
- -0099 ○ Refused to respond

J.10 Please specify

E `disp_arrive_reason==1000`

TEXT   disp_arrive_reason_spec

....

J.12 With whom did you arrive at this location?

I Please let the respondent explain and select the option that best applies.

SINGLE-SELECT   disp_arrive_with

- 01 ○ Alone
- 02 ○ With my family
- 03 ○ With a larger group
- -98 ○ Don't know
- -99 ○ Refused to respond

J.16 Have you or your household members ever gone back to your original place of residence after your displacement?

SINGLE-SELECT   disp_temp_return

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

J.17 How many times have you or your household members gone back to your original place of residence since being displaced?

I Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refus
[And 152 other symbols [48]](#)

E `disp_temp_return==1 && !(disp_temp_return_n_kdk.InList(-98,-99))`

NUMERIC: INTEGER   disp_temp_return_n

- -

J.17 Quantity known?

E `disp_temp_return==1`

SINGLE-SELECT   disp_temp_return_n_kdk

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

J.18 For what purpose do you go back to your original place of residence?

I Select one most important reason, DO NOT read options.
E `disp_temp_return==1`

SINGLE-SELECT   disp_temp_return_reason

- 0001 ○ To visit household members / relatives left behind
- 0002 ○ To check the status of property
- 0003 ○ For planting and harvesting
- 0004 ○ For income generation through business or trade
- 0005 ○ To gather information about the situation
- 0006 ○ To return and settle back
- 0007 ○ To get pasture for livestock

	1000 ⚪ Other (Specify)
	-0098 ⚪ Don't know
	-0099 ⚪ Refused to respond

J.19 Please specify.

E `disp_temp_return_reason==1000`

TEXT   disp_temp_return_reason_s

···

J.26 Where are most other people who were displaced from your place of origin now living?

F `$reg`

SINGLE-SELECT   disp_comm_otherloc_d

- 11 ⚪ Same district in Somalia
- 12 ⚪ Different district, same region in Somalia
- 13 ⚪ Different region, same Federated Member State in Somalia
- 14 ⚪ Different Federated Member State in Somalia
- 15 ⚪ Outside Somalia
- 21 ⚪ Same district in Somaliland
- 22 ⚪ Different district, same region in Somaliland
- 23 ⚪ Different region in Somaliland
- 24 ⚪ Outside Somaliland
- -98 ⚪ Don't know
- -99 ⚪ Refused to respond

J.27 In which region or country are most other people who were displaced from your place of origin now living?

F `!(sld==0 && @optioncode==111) && !(sld==1 && @optioncode==112)`
E `disp_comm_otherloc_d==15 || disp_comm_otherloc_d==24`

SINGLE-SELECT   disp_comm_otherloc_loc_c

- 0111 ⚪ Somalia
- 0112 ⚪ Somaliland
- 0001 ⚪ Ethiopia
- 0002 ⚪ Kenya
- 0003 ⚪ Djibouti
- 0004 ⚪ Eritrea
- 0005 ⚪ Sudan
- 0006 ⚪ South Africa
- 0007 ⚪ Yemen
- 0008 ⚪ Saudi Arabia
- 0009 ⚪ United Arab Emirates
- 0010 ⚪ United States
- 0011 ⚪ Canada
- 0012 ⚪ United Kingdom
- 0013 ⚪ Sweden
- 0014 ⚪ Netherlands

[And 3 other symbols [43]](#)

J.29 After moving to this settlement, did you ever try to seek safety in another part of the country?

SINGLE-SELECT   disp_try

- 01 ⚪ Yes
- 00 ⚪ No
- -98 ⚪ Don't know
- -99 ⚪ Refused to respond

J.43 Do you have to give money or goods in order to secure and maintain a specific shelter here?

SINGLE-SELECT   disp_shelterpay

- 01 ⚪ Yes
- 00 ⚪ No
- -98 ⚪ Don't know
- -99 ⚪ Refused to respond

J.44 Who do you give money or goods to?

I Please do not read out options and select all those that apply.
E `disp_shelterpay==1`
V1 `!(self.ContainsAny(-98, -99) && self.ContainsAny(1,2,3,4,5,1000))`
M1 You cannot select 'Don't know' or 'Refused to respond' and any other option from the list.

MULTI-SELECT   disp_shelterpay_who

- 0001 ☐ Government authorities
- 0002 ☐ Military
- 0003 ☐ Community organization or gang (gatekeepers)
- 0004 ☐ Clan leaders
- 0005 ☐ NGO or UN personnel
- 0006 ☐ AMISOM personell

	1000 ☐ Other
	-0098 ☐ Don't know
	-0099 ☐ Refused to respond

J.44 Please specify	TEXT disp_shelterpay_who_spec
E `disp_shelterpay_who.Contains(1000)`	┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈

J.45 What do you give them?	SINGLE-SELECT disp_shelterpay_what
E `disp_shelterpay==1`	0001 ○ Food
	0002 ○ Assets
	0003 ○ Money
	0004 ○ Labor
	1000 ○ Other
	-0098 ○ Don't know
	-0099 ○ Refused to respond

J.45 Please specify	TEXT disp_shelterpay_what_spec
E `disp_shelterpay_what== 1000`	┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈

MODULE J: DISPLACEMENT
MOVEMENT AND RETURN

J.46 Do you want to leave this location at some point in the future?	SINGLE-SELECT move_want_yn
	01 ○ Yes
	00 ○ No

J.46 Do you plan to return to your original place of residence or go to a new location?	SINGLE-SELECT move_want
E `move_want_yn==1`	01 ○ I plan to return to my original place of residence
	02 ○ I plan to go to a new area
	-98 ○ Don't know
	-99 ○ Refused to respond

J.47 If you decided to leave this location, when do you think you will start relocating?	SINGLE-SELECT move_want_time
E `move_want_yn==1`	01 ○ In less than 6 months
	02 ○ In 6 to 12 months
	03 ○ In more than 12 months
	04 ○ Don't know yet

J.48 To which place would you like to move?	SINGLE-SELECT move_to_loc
F `$reg`	11 ○ Same district in Somalia
E `move_want_yn==1`	12 ○ Different district, same region in Somalia
	13 ○ Different region, same Federated Member State in Somalia
	14 ○ Different Federated Member State in Somalia
	15 ○ Outside Somalia
	21 ○ Same district in Somaliland
	22 ○ Different district, same region in Somaliland
	23 ○ Different region in Somaliland
	24 ○ Outside Somaliland
	-98 ○ Don't know
	-99 ○ Refused to respond

J.50 Thinking about the place where you live now, what are the three most important reasons you want to stay here?	MULTI-SELECT: ORDERED move_no_push
	0001 ☐ Better security here
	0002 ☐ Better access to home/land/livestock

I Please DO NOT read out options. Instead let the respondent explain and select up to three reasons, starting with the most important one. E `move_want_yn==0` 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 another option at the same 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 another option at the same time.	0003 ☐ Better access to education and health services 0005 ☐ Better access to livelihood/employment opportunities 0006 ☐ To continue living with family or community members / family reasons 0007 ☐ Access to humanitarian aid (particularly food and water) 1000 ☐ Other (specify) -0098 ☐ Don't know -0099 ☐ Refused to respond

J.49 Please Specify

E `move_no_push.Contains(1000)`

TEXT   move_no_push_spec

....

J.51 Thinking about the place where you would go if you needed to move, what are the most important reasons you don't want to move? Select up to three.

I Please DO NOT read out options. Instead let the respondent explain and select up to three reasons, starting with the most important one.

E `move_want_yn == 0`

V1 `!(self.Contains(-98) && self.ContainsAny(-99,1,2,3,4,5,6,7,8,9,10,11))`

M1 You cannot select 'Don't know' and another option at the same time.

V2 `!(self.Contains(-99) && self.ContainsAny(-98,1,2,3,4,5,6,7,8,9,10,11))`

M2 You cannot select 'Refused to respond' and another option at the same time.

MULTI-SELECT: ORDERED   move_no_pull

0001 ☐ Armed conflict in the area
0002 ☐ Armed conflict in surrounding areas but not in the area I live in
0003 ☐ Increased crime, violence and insecurity but not armed conflict in the area
0004 ☐ Fear of ethnic/political/religious discrimination and persecutions
0005 ☐ Drought/famine/flood
0006 ☐ Lack of access to home/land/livestock
0007 ☐ Lack of access to water for livestock
0008 ☐ Lack of access to education services and health services
0009 ☐ Lack of employment opportunities
0010 ☐ No family there anymore / family reasons
0011 ☐ Will lose access to humanitarian aid
1000 ☐ Other (specify)
-0098 ☐ Don't know
-0099 ☐ Refused to respond

J.51 Please specify the main reason you don't want to move.

E `move_no_pull.Contains(1000)`

TEXT   move_no_pull_spec

....

J.54 Thinking about the place where you live now, what are the most important reasons you want to move? Select up to three.

I Please DO NOT read out options. Instead let the respondent explain and select up to three reasons, starting with the most important one.

E `move_want_yn==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 same 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.

MULTI-SELECT: ORDERED   move_yes_push

0001 ☐ Armed conflict in the area
0002 ☐ Armed conflict in surrounding areas but not in the area I live in
0003 ☐ Increased crime, violence and insecurity but not armed conflict in the area
0004 ☐ Fear of ethnic/political/religious discrimination and persecutions
0005 ☐ Drought/famine/flood
0006 ☐ Lack of access to home/land/livestock

0007 ☐ Lack of access to water for livestock	
0008 ☐ Lack of access to education services and health services	
0009 ☐ Lack of employment opportunities	
0010 ☐ No family there anymore / family reasons	
0011 ☐ Will lose access to humanitarian aid	
1000 ☐ Other (specify)	
-0098 ☐ Don't know	
-0099 ☐ Refused to respond	

J.53 Please specify

E `move_yes_push.Contains(1000)`

TEXT   move_yes_push_spec

···

J.52 Thinking about your place of origin, what are the most important reasons you don't want to move back? Select up to three.

I   Please DO NOT read out options. Instead let the respondent explain and select up to three reasons, starting with the most important.

E   `move_want==2`

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 another option at the same 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 other option at the same time.

MULTI-SELECT: ORDERED   move_no_org

0001 ☐ Armed conflict in the area
0002 ☐ Armed conflict in surrounding areas but not in the area I live in
0003 ☐ Increased crime, violence and insecurity but not armed conflict in the area
0004 ☐ Fear of ethnic/political/religious discrimination and persecutions
0005 ☐ Drought/famine/flood
0006 ☐ Lack of access to home/land/livestock
0007 ☐ Lack of access to water for livestock
0008 ☐ Lack of access to education services and health services
0009 ☐ Lack of employment opportunities
0010 ☐ No family there anymore / family reasons
0011 ☐ Will lose access to humanitarian aid
1000 ☐ Other (specify)
-0098 ☐ Don't know
-0099 ☐ Refused to respond

J.52 Please specify

E `move_no_org.Contains(1000)`

TEXT   move_no_org_spec

···

J.56 Thinking about the place where you would go, what are the most important reasons you want to move? Select up to three.

I   Please DO NOT read out options. Instead let the respondent explain and select up to three reasons, starting with the most important.

E   `move_want_yn==1`

V1   `!(self.Contains(-98) && self.ContainsAny(-99,1,2,3,4,5,6))`

M1   You cannot select 'Don't know' and select an item from the list at the same time.

V2   `!(self.Contains(-99) && self.ContainsAny(-98,1,2,3,4,5,6))`

M2   You cannot select 'Refused to respond' and select an item from the list at the same time.

MULTI-SELECT: ORDERED   move_yes_pull

0001 ☐ Better security there
0002 ☐ Better access to home/land/livestock
0003 ☐ Better access to water for livestock
0004 ☐ Better access to education and health services
0005 ☐ Better access to livelihood/employment opportunities
0006 ☐ To live with family or community members / family reasons
0007 ☐ Access to humanitarian aid (particularly food and water)
1000 ☐ Other (specify)

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

J.56 Please specify

E `move_yes_pull.Contains(1000)`

TEXT   move_yes_pull_spec

···

J.57 Please tell us the 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 Do NOT read out options. Begin with the most important one.

E `IsAnswered(move_want_yn)`

MULTI-SELECT: YES/NO   move_help

0001 ☐ / ☐   Security
0002 ☐ / ☐   Mine clearance
0003 ☐ / ☐   Access to original house/land
0004 ☐ / ☐   Provision of new shelter / housing
0005 ☐ / ☐   Access to a farm plot and / or grazing land
0006 ☐ / ☐   Agricultural tools & seeds / livestock
0007 ☐ / ☐   Funds / productive assets for re-establishing business
0008 ☐ / ☐   Skills training for job
0009 ☐ / ☐   Connections for jobs
0010 ☐ / ☐   Access to markets
0011 ☐ / ☐   Access to educational services
0012 ☐ / ☐   Access to health services
0013 ☐ / ☐   Access to water and/ or sanitation
0014 ☐ / ☐   Access to aid
0015 ☐ / ☐   Transportation arrangement
0016 ☐ / ☐   Regrouping of family

And 4 other symbols [44]

J.58 Please specify

E `move_help.Yes.Contains(1000)`

TEXT   move_help_spec

···

MODULE J: DISPLACEMENT
INFORMATION NEEDS

J.62 What is your main source of obtaining information about the situation in the country?

I Please do not read out the options. Select the one most important source that best applies.

SINGLE-SELECT   inf_source

0001 ◯ Radio
0002 ◯ TV
0003 ◯ Internet and social media
0004 ◯ Written for example Newspapers/magazines/ bulletins (pamphlets, brochure)
0005 ◯ Community leaders/elders
0006 ◯ Family and friends
0007 ◯ Religious leaders
0008 ◯ Politicians
0009 ◯ Charities, NGO, UN or other public organizations
0010 ◯ Site Management Committees
1000 ◯ Other (specify)
-0098 ◯ Don't know
-0099 ◯ Refused to respond

I.62 Please specify the main source

E `inf_source==1000`

TEXT   inf_source_sp

···

J.63 Are there other ways in which you would prefer to obtain information about the situation in the country, but to which you do

SINGLE-SELECT   inf_source_more

01 ◯ Yes
00 ◯ No

---

not have access?

J.64 What are the other ways in which you would like to receive information?

I Please ask the respondent to begin with the most source of informatio n, and select up to three. Do not read the options.
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))`
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))`
M2 You cannot select 'Refused to respond' and select an item from the list at the same time.

MULTI-SELECT: ORDERED — `inf_source_add`

- 0001 ☐ Radio
- 0002 ☐ TV
- 0003 ☐ Internet and social media
- 0004 ☐ Written for example Newspapers/magazines/ bulletins (pamphlets, brochure)
- 0005 ☐ Community leaders/elders
- 0006 ☐ Family and friends
- 0007 ☐ Religious leaders
- 0008 ☐ Politicians
- 0009 ☐ Charities, NGO, UN or other public organizations
- 0010 ☐ Site Management Committees
- 1000 ☐ Other (specify)
- -0098 ☐ Don't know
- -0099 ☐ Refused to respond

J.64 Please specify the other ways.

E `inf_source_add.Contains(1000)`

TEXT — `inf_source_add_sp`

....

J.65 Does your household have all the information they need in order to make a decision whether to return to the place of origin, move to some new place, or remain here?

SINGLE-SELECT — `inf_comp`

- 01 ◯ Yes
- 00 ◯ No

J.66 What type of information does your household want that you are not currently receiving in order to make an informed decision about whether to return to the place of origin, move to some new place, or remain here?

I Please ask the respondent to begin with the most important source of i nformation, and select up to three. Please do not read out the options.
E `inf_comp == 0`
V1 `!(self.Contains(-98) && self.ContainsAny(-99,1,2,3,4,5,6 ,7,8,9,10,11))`
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))`
M2 You cannot select 'Refused to respond' and select an item from the list at the same time.

MULTI-SELECT: ORDERED — `inf_want`

- 01 ☐ Information about political situation
- 02 ☐ Information about security situation
- 03 ☐ Information about security situation on transit routes
- 04 ☐ Information about availability of basic services (food, water, shelter, education, health, etc.)
- 05 ☐ Information about quality of basic services
- 06 ☐ Information about availability of work and livelihood opportunities
- 07 ☐ Information about access to land/ property/ housing
- 08 ☐ Information about transport options
- 09 ☐ Information about whether the household will we be able to return if we leave the camp
- 10 ☐ Information about whether the household will have access to humanitarian aid on return
- 11 ☐ Information about how to obtain or renew documents (identity card, birth certificate etc.)
- 12 ☐ Information about the climate/weather
- -98 ☐ Don't know
- -99 ☐ Refused to respond

J.66 Please specify the type of information.

TEXT — `inf_want_sp`

MODULE K: FISHING

K.1 Who is mostly responsible for the fishing?	SINGLE-SELECT: LINKED `hhm_fishing_resp`

K.2 Is fishing your only occupcation?	SINGLE-SELECT `fishing_only_occ`
	01 ◯ Yes
	00 ◯ No

K.3 How many days of the year do you have another occupation? E `fishing_only_occ==0 && !(fishing_not_only_days_kdk.InList(-98, -99))`	NUMERIC: INTEGER `fishing_not_only_days` - .

K.3 Days known? E `fishing_only_occ==0`	SINGLE-SELECT `fishing_not_only_days_kdk`
	01 ◯ Known
	-98 ◯ Don't know
	-99 ◯ Refused to respond

K.4 Do you fish alone?	SINGLE-SELECT `fishing_alone`
	01 ◯ Yes
	00 ◯ No

K.5 With how many people do you usually fish? E `fishing_alone==0`	SINGLE-SELECT `fishing_others`
	01 ◯ With one other person
	02 ◯ With two other persons
	03 ◯ With more than two other persons
	-98 ◯ Don't know
	-99 ◯ Refused to respond

K.6 Do you fish on a boat?	SINGLE-SELECT `fishing_boat`
	01 ◯ Yes
	00 ◯ No

K.7 What kind of boat is it? E `fishing_boat==1`	MULTI-SELECT: YES/NO `boat_kind`
	01 ☐ / ☐ Dugout canoe
	02 ☐ / ☐ Traditional wooden
	03 ☐ / ☐ Wooden or fiberglass
	04 ☐ / ☐ Separate motor

MODULE K: FISHING
Roster: MOTOR
generated by multi-select question `boat_kind`   motor
E `boat_kind.Yes.ContainsAny(1,2,3)`

K.8 Does your %rostertitle% have a motor?	SINGLE-SELECT `boat_motor`
	01 ◯ Yes
	00 ◯ No

K.9 What is the engine capacity in horse power of your %rostertitle%? E `boat_motor==1 && !(boat_motor_capacity_kdk.InList(-98, -99))`	NUMERIC: INTEGER `boat_motor_capacity` - .

K.9 Capacity known?	SINGLE-SELECT `boat_motor_capacity_kdk`

E	boat_motor==1	01 ◯ Known
		-98 ◯ Don't know
		-99 ◯ Refused to respond

K.10 Where was the boat built or where did you buy it?

E `fishing_boat==1`

SINGLE-SELECT   fishing boat origin

01 ◯ Here
02 ◯ Somewhere else in %somsld%
03 ◯ In Yemen
04 ◯ In Djibouti
05 ◯ Somewhere else
-98 ◯ Don't know
-99 ◯ Refused to respond

K.11 Do you own the boat?

E `fishing_boat==1`

SINGLE-SELECT   fishing others own boat

01 ◯ Yes
00 ◯ No
-98 ◯ Don't know
-99 ◯ Refused to respond

K.12 What proportion of the catch do you usually keep?

E `fishing_alone==0 && fishing_boat==1`

SINGLE-SELECT   fishing_others_share

01 ◯ About 10%
02 ◯ About 20%
03 ◯ About one third
04 ◯ About 40%
05 ◯ About half
06 ◯ About two thirds
07 ◯ About 70%
08 ◯ About 80%
09 ◯ About 90%
10 ◯ All of the catch
-98 ◯ Don't know
-99 ◯ Refused to respond

K.13 In time travelled, how far from the shore do you usually fish?

E `fishing_boat==1`

SINGLE-SELECT   fishing_distance

01 ◯ 0-30 minutes
02 ◯ 30 minutes to 1 hour
03 ◯ More than 1 hour
-98 ◯ Don't know
-99 ◯ Refused to respond

K.14 What kind of gear do you normally use?

I Please go through the options and select 'yes' or 'no'.

MULTI-SELECT: YES/NO   fishing_gear_used

0001 ☐ / ☐ Bottom drift gillnet
0002 ☐ / ☐ Surface drift gillnet
0003 ☐ / ☐ Bottom set gillnet
0004 ☐ / ☐ Surface set gillnet
0005 ☐ / ☐ Ring net Cast net
0006 ☐ / ☐ Long line fishing
0007 ☐ / ☐ Hook and line
0008 ☐ / ☐ Channel net
0009 ☐ / ☐ Mina net
0010 ☐ / ☐ Beach seine
0011 ☐ / ☐ Traditional fish trap
1000 ☐ / ☐ Other
-0098 ☐ / ☐ Don't know
-0099 ☐ / ☐ Refused to respond

K.15 Do you own any of the gear used to go fishing?

I Please go through the options and select 'yes' or 'no'.

MULTI-SELECT: YES/NO   fishing equipment

01 ☐ / ☐ The net on my own
02 ☐ / ☐ The net co-owned with someone else
03 ☐ / ☐ Cellphone
04 ☐ / ☐ Traps for lobsters

05	☐ / ☐	Scuba diving equipment with tanks and bottles
06	☐ / ☐	Diving mask and snorkel
07	☐ / ☐	Lights for night fishing
08	☐ / ☐	GPS for boat
09	☐ / ☐	Boat radio
10	☐ / ☐	Life jackets for boat
11	☐ / ☐	Other small gear
-98	☐ / ☐	Don't know
-99	☐ / ☐	Refused to respond

K.16 In the past 12 months, which months were the HIGH season?

I   Please select all the months that were HIGH SEASON in the list below.

V1   `!(self.ContainsAny(-998, -999) && self.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12))`

M1   You cannot select 'Don't know' or 'Refused to respond' and another option from the list at the same time.

MULTI-SELECT   high_season

- 001 ☐ January
- 002 ☐ February
- 003 ☐ March
- 004 ☐ April
- 005 ☐ May
- 006 ☐ June
- 007 ☐ July
- 008 ☐ August
- 009 ☐ September
- 010 ☐ October
- 011 ☐ November
- 012 ☐ December
- -998 ☐ Don't know
- -999 ☐ Refused to respond

K.17 In the past 12 months, which months were the LOW season?

I   Please select all the months that were LOW SEASON in the list below. Please note that any one month cannot be both high season and low season at the same time.

V1   `!(self.ContainsAny(-98, -99) && self.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12))`

M1   You cannot select 'Don't know' or 'Refused to respond' and another option from the list at the same time.

V2   `!self.ContainsAny(high_season)`

M2   You have selected a month that you have already selected as high season in the previous question. Please correct.

MULTI-SELECT   low_season

- 01 ☐ January
- 02 ☐ February
- 03 ☐ March
- 04 ☐ April
- 05 ☐ May
- 06 ☐ June
- 07 ☐ July
- 08 ☐ August
- 09 ☐ September
- 10 ☐ October
- 11 ☐ November
- 12 ☐ December
- -98 ☐ Don't know
- -99 ☐ Refused to respond

K.18 Over the last 12 month, how many fishing days did you lose to bad weather?

E   `!(bad_season_kdk.InList(-98,-99))`

NUMERIC: INTEGER   bad_season

K.18 Days known?

SINGLE-SELECT   bad_season_kdk

- 01 ◯ Known
- -98 ◯ Don't know
- -99 ◯ Refused to respond

K.19 Over the past 12 months, what kinds of fish / shellfish did you mostly catch in terms of volume? Please select up to three.

MULTI-SELECT: ORDERED   fishing_volume

- 0001 ☐ bonga
- 0002 ☐ bonito
- 0003 ☐ butterfish
- 0004 ☐ catfish
- 0005 ☐ couta / kinni
- 0006 ☐ cowreh
- 0007 ☐ crab
- 0008 ☐ crocus
- 0009 ☐ cutmoney
- 0010 ☐ cuttlefish

0011	☐ gwan-gwan
0012	☐ herring
0013	☐ joefish
0014	☐ ladyfish
0015	☐ lobster
0016	☐ pink shrimps

And 32 other symbols [45]

K.20 Over the past 12 months, what was the main use for the fish/shellfish you caught?

SINGLE-SELECT   fishing use

- 0001 ◯ Consumption
- 0002 ◯ Sale
- 0003 ◯ Input for fish processing
- 0004 ◯ To give as payment
- 1000 ◯ Other
- -0098 ◯ Don't know
- -0099 ◯ Refused to respond

K.21 Please specify the main use

E `fishing_use==1000`

TEXT   fishing_use_spec

....

K.22 Do you have any sons that are old enough to fish with you?

SINGLE-SELECT   fishing sons

- 01 ◯ Yes
- 00 ◯ No
- -99 ◯ Refused to respond

K.23 Does any of them usually fish with you?

E `fishing_sons==1`

SINGLE-SELECT   fishing_with_sons

- 01 ◯ Yes
- 00 ◯ No
- -99 ◯ Refused to respond

K.24 How many of them usually fish with you?

E `fishing_sons==1 && fishing_with_sons==1`
V1 `self<10`
M1 This number seems far too high. Please correct.

NUMERIC: INTEGER   fishing_no_sons

- -

MODULE L: CATASTROPHIC EVENTS AND DISASTERS

STATIC TEXT

This is the beginning of Module L, seeking to understand more about catastrophic events that have affected the household and their coping strategies.

L.2 During the last 12 months, which of the following have you or any of your household members experienced?

I Please ask the respondent: "Have you experienced [ITEM ON THE LIST]?", and select 'Yes' if he/she has experienced it. If not, select 'No'. Be sure to go through all the items on the list. If the respo
And 79 other symbols [49]

V1 `!(self.Yes.ContainsAny(-98) && self.Yes.ContainsAny(-99, 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,16,19,20,21, 22,23,24,25,26,27,28,29))`

M1 You cannot select 'Don't know' and select an item from the list at the same time.

V2 `!(self.Yes.Contains(-99) && self.Yes.ContainsAny(-98,0,1 ,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,16,19,20,21,22, 23,24,25,26,27,28,29))`

M2 You cannot select 'Refused to respond' and select another item from the list at the same time.

MULTI-SELECT: YES/NO   shocks0

- 0001 ☐ / ☐ Drought or irregular rains
- 0002 ☐ / ☐ Floods or landslides
- 0003 ☐ / ☐ Fire
- 0004 ☐ / ☐ Severe shortage in water for cattle
- 0005 ☐ / ☐ Severe shortage in water for farming
- 0006 ☐ / ☐ Crop failure
- 0007 ☐ / ☐ Crop disease or pest
- 0008 ☐ / ☐ Livestock death or disease
- 0009 ☐ / ☐ High food prices
- 0010 ☐ / ☐ Reduction in remittances, regular assistance or aid
- 0011 ☐ / ☐ Job loss / business failure or other sudden loss of income NOT due to an illness or accident

	0012 ☐ / ☐ Severe illness, accident or death of main earner
	0013 ☐ / ☐ Severe illness, accident or death of household member
	0014 ☐ / ☐ Theft of money / valuables / assets / agricultural output
	0015 ☐ / ☐ Livestock raiding/theft
	0016 ☐ / ☐ Destruction of valuables / assets / agricultural output

And 3 other symbols [46]

L.2 Please specify

E `shocks0.Yes.Contains(1000)`

TEXT shocks0_sp

....

L.3 Which of these events affected the household most severely?

F shocks0.Yes.Contains((int)@optioncode)
E `shocks0.Yes.Length>0 && !shocks0.Yes.ContainsAny(-98,-99 )`

SINGLE-SELECT shock_1

- 0001 ○ Drought or irregular rains
- 0002 ○ Floods or landslides
- 0003 ○ Fire
- 0004 ○ Severe shortage in water for cattle
- 0005 ○ Severe shortage in water for farming
- 0006 ○ Crop failure
- 0007 ○ Crop disease or pest
- 0008 ○ Livestock death or disease
- 0009 ○ High food prices
- 0010 ○ Reduction in remittances, regular assistance or aid
- 0011 ○ Job loss / business failure or other sudden loss of income NOT due to an illness or accident
- 0012 ○ Severe illness, accident or death of main earner
- 0013 ○ Severe illness, accident or death of household member
- 0014 ○ Theft of money / valuables / assets / agricultural output
- 0015 ○ Livestock raiding/theft
- 0016 ○ Destruction of valuables / assets / agricultural output

And 3 other symbols [47]

L.4 Which of these events affected the household second most severely?

F shocks0.Yes.Contains((int)@optioncode) && @optioncode!=(int)shock_1
E `!shocks0.Yes.ContainsAny(-98,-99) && shocks0.Yes.Length>1`

SINGLE-SELECT shock_2

- 0001 ○ Drought or irregular rains
- 0002 ○ Floods or landslides
- 0003 ○ Fire
- 0004 ○ Severe shortage in water for cattle
- 0005 ○ Severe shortage in water for farming
- 0006 ○ Crop failure
- 0007 ○ Crop disease or pest
- 0008 ○ Livestock death or disease
- 0009 ○ High food prices
- 0010 ○ Reduction in remittances, regular assistance or aid
- 0011 ○ Job loss / business failure or other sudden loss of income NOT due to an illness or accident
- 0012 ○ Severe illness, accident or death of main earner
- 0013 ○ Severe illness, accident or death of household member

	0014	◯	Theft of money / valuables / assets / agricultural output
	0015	◯	Livestock raiding/theft
	0016	◯	Destruction of valuables / assets / agricultural output

And 3 other symbols [48]

MODULE L: CATASTROPHIC EVENTS AND DISASTERS
Roster: EFFECTS OF SHOCKS
generated by multi-select question shocks0   shocks

E   `// Only select the three most severe @rowcode==(int)shock_1 || @rowcode==(int)shock_2`

STATIC TEXT

I will now ask you some questions about the two events that most severely affected the household.

L.6 Did %rostertitle% negatively affect any of the following:

I   Please go through each option with the respondent and select 'yes' or 'no'.

MULTI-SELECT: YES/NO   shaffect
01 ☐ / ☐   your INCOME
02 ☐ / ☐   your ASSETS
03 ☐ / ☐   your FOOD PRODUCTION
04 ☐ / ☐   your FOOD STOCKS
05 ☐ / ☐   your FOOD PURCHASES

L.11 What was the most important things your household did in response to this %rostertitle% to try to regain your former welfare level? Select up to three, starting with the most important one.

V1 `!(self.ContainsAny(-99, -98) && self.ContainsAny(0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,1000))`
M1 You cannot select 'Don't know' or 'Refused to respond' and any other option on the list at the same time. Please correct.
V2 `!(self.Contains(0) && self.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,1000))`
M2 You cannot select 'Did not do anything' and another option from the list at the same time. Please correct.

MULTI-SELECT: ORDERED   shresp1
0000 ☐ Did not do anything
0001 ☐ Relied on own-savings
0002 ☐ Received unconditional help from relatives/friends
0003 ☐ Received unconditional help from government
0004 ☐ Received unconditional help from NGO/religious institution
0005 ☐ Changed eating patterns (relied on less preferred food options, reduced the proportion or number of meals per day, or household members skipped days of eating, etc.)
0006 ☐ Employed household members took on more employment
0007 ☐ Adult household members who were previously not working had to find work
0008 ☐ Household members migrated
0009 ☐ Reduced expenditures on health and/or education
0010 ☐ Obtained credit
0011 ☐ Sold agricultural assets
0012 ☐ Sold durable assets
0013 ☐ Sold land/building
0014 ☐ Sold crop stock
0015 ☐ Sold livestock

And 6 other symbols [49]

L.11 Please specify

E   `shresp1.Contains(1000)`

TEXT   shresp1_sp
....

MODULE L: CATASTROPHIC EVENTS AND DISASTERS
PHONE NUMBER

L.14 Can I have your phone number or the phone number of someone from this household?	SINGLE-SELECT 01 ◯ Yes 00 ◯ No	contact_info
L.15 Write down the number E contact_info==1	TEXT ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈	phone_number
May we call you on this phone number in about 6 months to conduct a follow-up interview? E contact_info==1	SINGLE-SELECT 01 ◯ Yes 00 ◯ No	follow_up_yn
As part of this project, we ask the people of %somsld% if they would like to give a short video statement talking about their life here in %somsld%. Would you like to give a video testimonial and share something about your life here in %somsld%?	SINGLE-SELECT 01 ◯ Yes 00 ◯ No	testimonial
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	SINGLE-SELECT 01 ◯ Yes 00 ◯ No	testimonial_consent
L.16 You gave us your phone number. Are you willing to share this number with international Aid agencies like the World Bank and UN? E contact_info==1	SINGLE-SELECT 01 ◯ Yes 00 ◯ No	share_phone_agencies

STATIC TEXT

You have reached the end of the interview. Thank the respondent and ask if they have any questions. DO NOT CLOSE THE APPLICATION! There are 12 more questions the enumerator has to fill in. This does not require the respondent to be there.

MODULE M: ENUMERATOR CONCLUSIONS

STATIC TEXT

You are now entering Module M, asking about enumerator conclusions.

M.1 Earlier the GPS was not working. Please try again. E ea_barcode_check==2 && !IsAnswered(loc_barcode) || ea_list_confirm==1 && !IsAnswered(loc_list) || return1==1 && !IsAnswered(loc_hhid_seg1ret1)	GPS ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ N ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ W ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ ─ A	loc_retry
M.2 Please confirm that the GPS is still not working. F !IsAnswered(loc_retry) && (ea_barcode_check==2 && !IsAnswered(loc_barcode) || ea_list_confirm==1 && !IsAnswered(loc_list))	SINGLE-SELECT 01 ◯ Yes 00 ◯ No	loc_check2
M.3 On which attempt was the interview successful? V1 visit_no==null ? (self.InRange(1,3)) : (self==visit_no)	SINGLE-SELECT 01 ◯ First 02 ◯ Second	enum1

M1	At the beginning of the questionnaire, you said this was visit number %visit_n% to the household. In this question, you selected a different value. This is inconsistent. Please correct.	03 ◯ Third

M.4 Was the interview conducted in one sitting without breaks?

SINGLE-SELECT   `int break`

01 ◯ Yes
00 ◯ No, the interview was conducted with breaks

M.5 Was someone from the household (other than two respondents) immediately present during the interview and possibly overheard the conversation?

SINGLE-SELECT   `enum2`

01 ◯ Yes
00 ◯ No

M.6 How many people were present?

E   `enum2==1`

NUMERIC: INTEGER   `enum2_1`

- -

M.7 Please put the household members who were present during the interview by explaining their relationship to the household head

E   `enum2==1`
V1   `self.Length<=enum2_1`
M1   You have selected more members than you stated were present in the previous question. Please correct.

MULTI-SELECT   `enum3`

0000 ☐ Head of household
0001 ☐ Wife or husband
0002 ☐ Grandfather or grandmother
0003 ☐ Father or mother
0004 ☐ Brother or sister
0005 ☐ Son or daughter (include adopted)
0006 ☐ Grandson or granddaughter
0007 ☐ Niece or nephew
0008 ☐ Father-in-law or mother-in-law
0009 ☐ Brother-in-law or sister-in-law
0010 ☐ Son-in-law or daughter-in-law
0011 ☐ Other relative
0012 ☐ Servant or servant's relative
0013 ☐ Lodger or lodger's relative
0014 ☐ Other non-relative
1000 ☐ Other

M.8 Was someone external to the household immediately present during the interview and possibly overheard the conversation?

SINGLE-SELECT   `enum4`

01 ◯ Yes
00 ◯ No

M.9 Did the respondent ask others to assist in responding to questions?

SINGLE-SELECT   `enum5`

01 ◯ Yes
00 ◯ No

M.10 Who did the respondent ask for help?

E   `enum5==1`

MULTI-SELECT   `enum6`

0000 ☐ Head of household
0001 ☐ Wife or husband
0002 ☐ Grandfather or grandmother
0003 ☐ Father or mother
0004 ☐ Brother or sister
0005 ☐ Son or daughter (include adopted)
0006 ☐ Grandson or granddaughter
0007 ☐ Niece or nephew
0008 ☐ Father-in-law or mother-in-law
0009 ☐ Brother-in-law or sister-in-law
0010 ☐ Son-in-law or daughter-in-law
0011 ☐ Other relative
0012 ☐ Servant or servant's relative
0013 ☐ Lodger or lodger's relative
0014 ☐ Other non-relative
1000 ☐ Other

M.11 Were there any sections in which the respondent had difficulty understanding the questions?	SINGLE-SELECT	enum7
	01 ◯ Yes	
	00 ◯ No	

M.12 Which sections?	MULTI-SELECT	enum8
E enum7==1	02 ☐ Module B: Interview information and filters	
	03 ☐ Module C: Household roster	
	04 ☐ Module D: Household characteristics	
	05 ☐ Module E: Food consumption	
	06 ☐ Module F: Non-food consumption	
	07 ☐ Module G: Livestock	
	08 ☐ Module H: Durable goods	
	09 ☐ Module I: Out-of-pocket spending for health	
	10 ☐ Module J: Perceptions and social services	
	11 ☐ Module K: Food security	
	12 ☐ Module L: Income and remittances	
	13 ☐ Module M: Household enterprises	
	14 ☐ Module N: Shocks	
	15 ☐ Module O: Enumerator conclusions	

M.13 Add any comment you may have.	TEXT	enum9
	....	

M.14 When you are finished with all questions, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME	today end
	....	

APPENDIX A — ENABLING CONDITIONS

[1] hhh_id1: C. 7 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 HHH0 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() )
)
&& hhh_absence_reason!=0
```

[2] rf_lowcons1: E.6 You told me that this household consumed only %rf_sum_consumed_cereals% items of bread and cereals in 7 days. This is unusually low. Are you sure?
Enablement Condition:

```
(beh_treat_opt==1 && rf_relevanceyn1.Yes.Length<2) &&
// make sure this only appears once the entire roster has been applied
((int)mod_opt==1 && (rf_relevanceyn1.Yes.Length + rf_relevanceyn1.No.Length ==12) ||
(int)mod_opt==2 && (rf_relevanceyn1.Yes.Length + rf_relevanceyn1.No.Length ==11) ||
(int)mod_opt==3 && (rf_relevanceyn1.Yes.Length + rf_relevanceyn1.No.Length ==12) ||
(int)mod_opt==4 && (rf_relevanceyn1.Yes.Length + rf_relevanceyn1.No.Length ==10))
```

[3] check1: <big> E.7 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?<big><\font></big></big>
Enablement Condition:

```
beh_treat_opt == 1 && rf_relevanceyn1.Yes.Length==0 && last_bread.InList(1,2,3,4,5,6,7) &&
((int)mod_opt==1 && (rf_relevanceyn1.Yes.Length + rf_relevanceyn1.No.Length ==12) ||
(int)mod_opt==2 && (rf_relevanceyn1.Yes.Length + rf_relevanceyn1.No.Length ==11) ||
(int)mod_opt==3 && (rf_relevanceyn1.Yes.Length + rf_relevanceyn1.No.Length ==12) ||
(int)mod_opt==4 && (rf_relevanceyn1.Yes.Length + rf_relevanceyn1.No.Length ==10))
```

[4] check2: <big> E.9 You had earlier said that the household had meat %last_meat%. However, you did not report any consumption of meat in the last 7 days. Are you sure this is correct? <big></big></big>
Enablement Condition:

```
beh_treat_opt == 1 && rf_relevanceyn2.Yes.Length==0 && last_meat.InList(1,2,3,4,5,6,7) &&
((int)mod_opt == 1 && (rf_relevanceyn2.Yes.Length + rf_relevanceyn2.No.Length == 6) ||
(int)mod_opt == 2 && (rf_relevanceyn2.Yes.Length + rf_relevanceyn2.No.Length == 6) ||
(int)mod_opt == 3 && (rf_relevanceyn2.Yes.Length + rf_relevanceyn2.No.Length == 6) ||
(int)mod_opt == 4 && (rf_relevanceyn2.Yes.Length + rf_relevanceyn2.No.Length == 7))
```

[5] check3: <big> E.11 You had earlier said that the household had fruits %last_fruit%. However, you did not report any consumption of fruits in the last 7 days. Are you sure this is correct? <big></big></big>
Enablement Condition:

```
beh_treat_opt == 1 && rf_relevanceyn3.Yes.Length==0 && last_fruit.InList(1,2,3,4,5,6,7) &&
((int)mod_opt ==1 && (rf_relevanceyn3.Yes.Length + rf_relevanceyn3.No.Length ==7) ||
(int)mod_opt ==2 && (rf_relevanceyn3.Yes.Length + rf_relevanceyn3.No.Length ==4) ||
(int)mod_opt ==3 && (rf_relevanceyn3.Yes.Length + rf_relevanceyn3.No.Length ==3) ||
(int)mod_opt ==4 && (rf_relevanceyn3.Yes.Length + rf_relevanceyn3.No.Length ==5))
```

[6] check4: <big> E.13 You had earlier said that the household had pulses and vegetables %last_pulses%. However, you did not report any consumption of pulses and vegetables in the last 7 days. Are you sure this is correct? <big></big></big>
Enablement Condition:

```
beh_treat_opt == 1 && rf_relevanceyn4.Yes.Length==0 && last_pulses.InList(1,2,3,4,5,6,7) &&
((int)mod_opt == 1 && (rf_relevanceyn4.Yes.Length + rf_relevanceyn4.No.Length == 13) ||
(int)mod_opt == 2 && (rf_relevanceyn4.Yes.Length + rf_relevanceyn4.No.Length == 13) ||
(int)mod_opt == 3 && (rf_relevanceyn4.Yes.Length + rf_relevanceyn4.No.Length == 15) ||
(int)mod_opt == 4 && (rf_relevanceyn4.Yes.Length + rf_relevanceyn4.No.Length == 14))
```

[7] rf_cons_low1: E.8 You have entered a low quantity: %rf_cons_quant1% %rf_cons_unit1%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_cons_quant1<=((decimal)food_quant1[(int)rf_food_cons_unit1].c_min_6)) :
((decimal)rf_cons_quant1<=((decimal)food_quant1[(int)rf_food_cons_unit1].c_min_7))
```

[8] rf_cons_high1: E.9 You have entered a high quantity: %rf_cons_quant1% %rf_cons_unit1%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
// Quantity lower than soft constraint value
```

```
nhhm<=6 ?
((decimal)rf_cons_quant1>((decimal)food_quant1[(int)rf_food_cons_unit1].c_max_6)) :
((decimal)rf_cons_quant1>((decimal)food_quant1[(int)rf_food_cons_unit1].c_max_7))
```

[9] **rf_purc_low1:** You have entered a low quantity: %rf_purc_quant1% %rf_purc_unit1%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
rf_purc_quant1 > 0 &&
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_purc_quant1<((decimal)food_quant1[(int)rf_food_purc_unit1].c_min_6)) :
(decimal)rf_purc_quant1<((decimal)food_quant1[(int)rf_food_purc_unit1].c_min_7)
```

[10] **rf_purc_high1:** You have entered a high quantity: %rf_purc_quant1% %rf_purc_unit1%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
rf_purc_quant1 > 0 &&
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_purc_quant1>((decimal)food_quant1[(int)rf_food_purc_unit1].c_max_6)) :
((decimal)rf_purc_quant1>((decimal)food_quant1[(int)rf_food_purc_unit1].c_max_7))
```

[11] **rf_pric_low1:** You have entered a low price: %rf_pric_total1% %rf_pric_total_curr1%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// all prices converted into USD, then apply constraints
nhhm<=6 ?
((decimal)rf_pric_total1/((decimal)curr[(int)rf_pric_total_curr1].usd_v) <
(decimal)food_ex[(int)@rowcode].v_min_6) :
((decimal)rf_pric_total1/((decimal)curr[(int)rf_pric_total_curr1].usd_v) <
(decimal)food_ex[(int)@rowcode].v_min_7)
```

[12] **rf_pric_high1:** You have entered a high price: %rf_pric_total1% %rf_pric_total_curr1%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// all prices converted into USD, then apply constraints
nhhm<=6 ?
((decimal)rf_pric_total1/((decimal)curr[(int)rf_pric_total_curr1].usd_v) >
(decimal)food_ex[(int)@rowcode].v_max_6) :
((decimal)rf_pric_total1/((decimal)curr[(int)rf_pric_total_curr1].usd_v) >
(decimal)food_ex[(int)@rowcode].v_max_7)
```

[13] **rf_cons_low2:** E.8 You have entered a low quantity: %rf_cons_quant2% %rf_cons_unit2%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_cons_quant2<=((decimal)food_quant2[(int)rf_food_cons_unit2].c_min_6)) :
((decimal)rf_cons_quant2<=((decimal)food_quant2[(int)rf_food_cons_unit2].c_min_7))
```

[14] **rf_cons_high2:** E.9 You have entered a high quantity: %rf_cons_quant2% %rf_cons_unit2%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_cons_quant2>((decimal)food_quant2[(int)rf_food_cons_unit2].c_max_6)) :
((decimal)rf_cons_quant2>((decimal)food_quant2[(int)rf_food_cons_unit2].c_max_7))
```

[15] **rf_purc_low2:** You have entered a low quantity: %rf_purc_quant2% %rf_purc_unit2%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
rf_purc_quant2 > 0 &&
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_purc_quant2<((decimal)food_quant2[(int)rf_food_purc_unit2].c_min_6)) :
((decimal)rf_purc_quant2<((decimal)food_quant2[(int)rf_food_purc_unit2].c_min_7))
```

[16] **rf_purc_high2:** You have entered a high quantity: %rf_purc_quant2% %rf_purc_unit2%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
rf_purc_quant2 > 0 &&
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_purc_quant2>((decimal)food_quant2[(int)rf_food_purc_unit2].c_max_6)) :
((decimal)rf_purc_quant2>((decimal)food_quant2[(int)rf_food_purc_unit2].c_max_7))
```

[17] **rf_pric_low2:** You have entered a low price: %rf_pric_total2% %rf_pric_total_curr2%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// all prices converted into USD, then apply constraints
```

```
nhhm<=6 ?
((decimal)rf_pric_total2/((decimal)curr[(int)rf_pric_total_curr2].usd_v) <
(decimal)food_ex[(int)@rowcode].v_min_6) :
((decimal)rf_pric_total2/((decimal)curr[(int)rf_pric_total_curr2].usd_v) <
(decimal)food_ex[(int)@rowcode].v_min_7)
```

[18] rf_pric_high2: You have entered a high price: %rf_pric_total2% %rf_pric_total_curr2%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// all prices converted into USD, then apply constraints
nhhm<=6 ?
((decimal)rf_pric_total2/((decimal)curr[(int)rf_pric_total_curr2].usd_v) >
(decimal)food_ex[(int)@rowcode].v_max_6) :
((decimal)rf_pric_total2/((decimal)curr[(int)rf_pric_total_curr2].usd_v) >
(decimal)food_ex[(int)@rowcode].v_max_7)
```

[19] rf_cons_low3: E.8 You have entered a low quantity: %rf_cons_quant3% %rf_cons_unit3%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_cons_quant3<=((decimal)food_quant3[(int)rf_food_cons_unit3].c_min_6)) :
((decimal)rf_cons_quant3<=((decimal)food_quant3[(int)rf_food_cons_unit3].c_min_7))
```

[20] rf_cons_high3: E.9 You have entered a high quantity: %rf_cons_quant3% %rf_cons_unit3%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_cons_quant3>((decimal)food_quant3[(int)rf_food_cons_unit3].c_max_6)) :
((decimal)rf_cons_quant3>((decimal)food_quant3[(int)rf_food_cons_unit3].c_max_7))
```

[21] rf_purc_low3: You have entered a low quantity: %rf_purc_quant3% %rf_purc_unit3%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
rf_purc_quant3 > 0 &&
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_purc_quant3<((decimal)food_quant3[(int)rf_food_purc_unit3].c_min_6)) :
((decimal)rf_purc_quant3<((decimal)food_quant3[(int)rf_food_purc_unit3].c_min_7))
```

[22] rf_purc_high3: You have entered a high quantity: %rf_purc_quant3% %rf_purc_unit3%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
rf_purc_quant3 > 0 &&
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_purc_quant3>((decimal)food_quant3[(int)rf_food_purc_unit3].c_max_6)) :
((decimal)rf_purc_quant3>((decimal)food_quant3[(int)rf_food_purc_unit3].c_max_7))
```

[23] rf_pric_low3: You have entered a low price: %rf_pric_total3% %rf_pric_total_curr3%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// all prices converted into USD, then apply constraints
nhhm<=6 ?
((decimal)rf_pric_total3/((decimal)curr[(int)rf_pric_total_curr3].usd_v) <
(decimal)food_ex[(int)@rowcode].v_min_6) :
((decimal)rf_pric_total3/((decimal)curr[(int)rf_pric_total_curr3].usd_v) <
(decimal)food_ex[(int)@rowcode].v_min_7)
```

[24] rf_pric_high3: You have entered a high price: %rf_pric_total3% %rf_pric_total_curr3%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// all prices converted into USD, then apply constraints
nhhm<=6 ?
((decimal)rf_pric_total3/((decimal)curr[(int)rf_pric_total_curr3].usd_v) >
(decimal)food_ex[(int)@rowcode].v_max_6) :
((decimal)rf_pric_total3/((decimal)curr[(int)rf_pric_total_curr3].usd_v) >
(decimal)food_ex[(int)@rowcode].v_max_7)
```

[25] rf_cons_low4: E.8 You have entered a low quantity: %rf_cons_quant4% %rf_cons_unit4%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_cons_quant4<=((decimal)food_quant4[(int)rf_food_cons_unit4].c_min_6)) :
((decimal)rf_cons_quant4<=((decimal)food_quant4[(int)rf_food_cons_unit4].c_min_7))
```

[26] rf_cons_high4: E.9 You have entered a high quantity: %rf_cons_quant4% %rf_cons_unit4%. Confirm that this is accurate or go back and edit. Analysts will follow up.

Enablement Condition:

```
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_cons_quant4>((decimal)food_quant4[(int)rf_food_cons_unit4].c_max_6)) :
((decimal)rf_cons_quant4>((decimal)food_quant4[(int)rf_food_cons_unit4].c_max_7))
```

[27] rf_purc_low4: You have entered a low quantity: %rf_purc_quant4% %rf_purc_unit4%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
rf_purc_quant4 > 0 &&
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_purc_quant4<((decimal)food_quant4[(int)rf_food_purc_unit4].c_min_6)) :
((decimal)rf_purc_quant4<((decimal)food_quant4[(int)rf_food_purc_unit4].c_min_7))
```

[28] rf_purc_high4: You have entered a high quantity: %rf_purc_quant4% %rf_purc_unit4%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
rf_purc_quant4 > 0 &&
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_purc_quant4>((decimal)food_quant4[(int)rf_food_purc_unit4].c_max_6)) :
((decimal)rf_purc_quant4>((decimal)food_quant4[(int)rf_food_purc_unit4].c_max_7))
```

[29] rf_pric_low4: You have entered a low price: %rf_pric_total4% %rf_pric_total_curr4%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
// all prices converted into USD, then apply constraints
nhhm<=6 ?
((decimal)rf_pric_total4/((decimal)curr[(int)rf_pric_total_curr4].usd_v) <
(decimal)food_ex[(int)@rowcode].v_min_6) :
((decimal)rf_pric_total4/((decimal)curr[(int)rf_pric_total_curr4].usd_v) <
(decimal)food_ex[(int)@rowcode].v_min_7)
```

[30] rf_pric_high4: You have entered a high price: %rf_pric_total4% %rf_pric_total_curr4%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
// all prices converted into USD, then apply constraints
nhhm<=6 ?
((decimal)rf_pric_total4/((decimal)curr[(int)rf_pric_total_curr4].usd_v) >
(decimal)food_ex[(int)@rowcode].v_max_6) :
((decimal)rf_pric_total4/((decimal)curr[(int)rf_pric_total_curr4].usd_v) >
(decimal)food_ex[(int)@rowcode].v_max_7)
```

[31] rf_cons_low: E.8 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.
Enablement Condition:

```
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_cons_quant<=((decimal)food_quant[(int)rf_food_cons_unit5].c_min_6)) :
((decimal)rf_cons_quant<=((decimal)food_quant[(int)rf_food_cons_unit5].c_min_7))
```

[32] rf_cons_high: E.9 You have entered a high quantity: %rf_cons_quant% %rf_cons_unit%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_cons_quant>((decimal)food_quant[(int)rf_food_cons_unit5].c_max_6)) :
((decimal)rf_cons_quant>((decimal)food_quant[(int)rf_food_cons_unit5].c_max_7))
```

[33] rf_purc_low: 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.
Enablement Condition:

```
rf_purc_quant > 0 &&
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_purc_quant<((decimal)food_quant[(int)rf_food_purc_unit5].c_min_6)) :
((decimal)rf_purc_quant<((decimal)food_quant[(int)rf_food_purc_unit5].c_min_7))
```

[34] rf_purc_high: 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.
Enablement Condition:

```
rf_purc_quant > 0 &&
// Quantity lower than soft constraint value
nhhm<=6 ?
((decimal)rf_purc_quant>((decimal)food_quant[(int)rf_food_purc_unit5].c_max_6)) :
((decimal)rf_purc_quant>((decimal)food_quant[(int)rf_food_purc_unit5].c_max_7))
```

[35] rf_pric_low: You have entered a low price: %rf_pric_total% %rf_pric_total_curr%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
// all prices converted into USD, then apply constraints
nhhm<=6 ?
((decimal)rf_pric_total/((decimal)curr[(int)rf_pric_total_curr].usd_v) < (decimal)food_ex[(int)@rowcode].v_min_6)
:
((decimal)rf_pric_total/((decimal)curr[(int)rf_pric_total_curr].usd_v) < (decimal)food_ex[(int)@rowcode].v_min_7)
```

[36] rf_pric_high: You have entered a high price: %rf_pric_total% %rf_pric_total_curr%. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
// all prices converted into USD, then apply constraints
nhhm<=6 ?
((decimal)rf_pric_total/((decimal)curr[(int)rf_pric_total_curr].usd_v) > (decimal)food_ex[(int)@rowcode].v_max_6)
:
((decimal)rf_pric_total/((decimal)curr[(int)rf_pric_total_curr].usd_v) > (decimal)food_ex[(int)@rowcode].v_max_7)
```

[37] rnf_pr_usdkg_low: F.6 Is the price of %rnf_pric_total% %rnf_pric_total_curr% correct? It seems unusually low. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
rnf_pric_total!=0 &&
// all prices converted into USD, then apply constraints
nhhm<=6 ?
((decimal)rnf_pric_total/((decimal)curr[(int)rnf_pric_total_curr].usd_v) <
(decimal)nonfooditems[(int)@rowcode].v_min_6) :
((decimal)rnf_pric_total/((decimal)curr[(int)rnf_pric_total_curr].usd_v) <
(decimal)nonfooditems[(int)@rowcode].v_min_7)
```

[38] rnf_pr_usdkg_high: F.7 Is the price of %rnf_pric_total% %rnf_pric_total_curr% correct? It seems unusually high. Confirm that this is accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
// all prices converted into USD, then apply constraints
nhhm<=6 ?
((decimal)rnf_pric_total/((decimal)curr[(int)rnf_pric_total_curr].usd_v) >
(decimal)nonfooditems[(int)@rowcode].v_max_6) :
((decimal)rnf_pric_total/((decimal)curr[(int)rnf_pric_total_curr].usd_v) >
(decimal)nonfooditems[(int)@rowcode].v_max_7)
```

[39] : Nonfood item
Enablement Condition:

```
((nonfooditems[@rowcode].mod_item == (int)mod_opt) || (nonfooditems[@rowcode].mod_item == 0)) &&
(rnf_relevanceyn1.Yes.Contains(@rowcode) || rnf_relevanceyn2.Yes.Contains(@rowcode) ||
rnf_relevanceyn3.Yes.Contains(@rowcode) || rnf_relevanceyn4.Yes.Contains(@rowcode))
```

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

[1] loc_barcode: A.4 GPS coordinates
Validation Condition:

```
(loc_barcode.InRectangle((double)gps_check[(int)ea_barcode_int].latmax,
(double)gps_check[(int)ea_barcode_int].longmin, (double)gps_check[(int)ea_barcode_int].latmin,
(double)gps_check[(int)ea_barcode_int].longmax))
```

Validation Message: Warning: According to the GPS you do not appear to be in EA %ea_barcode%. Please ensure you have selected the correct enumeration area, or that your GPS accuracy is good enough.

[2] rf_relevanceyn1: E.5 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.
Validation Condition:

```
(int)mod_opt==1 && (self.Yes.Length + self.No.Length ==12) ||
(int)mod_opt==2 && (self.Yes.Length + self.No.Length ==11) ||
(int)mod_opt==3 && (self.Yes.Length + self.No.Length ==12) ||
(int)mod_opt==4 && (self.Yes.Length + self.No.Length ==10)
```

Validation Message: Please enter 'yes' or 'no' for each item

[3] rf_relevanceyn2: E.8 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.
Validation Condition:

```
(int)mod_opt == 1 && (self.Yes.Length + self.No.Length == 6) ||
(int)mod_opt == 2 && (self.Yes.Length + self.No.Length == 6)||
(int)mod_opt == 3 && (self.Yes.Length + self.No.Length == 6) ||
(int)mod_opt == 4 && (self.Yes.Length + self.No.Length == 7)
```

Validation Message: Please enter 'yes' or 'no' for each item.

[4] rf_relevanceyn3: E.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.
Validation Condition:

```
(int)mod_opt ==1 && (self.Yes.Length + self.No.Length ==7) ||
(int)mod_opt ==2 && (self.Yes.Length + self.No.Length ==4) ||
(int)mod_opt ==3 && (self.Yes.Length + self.No.Length ==3) ||
(int)mod_opt ==4 && (self.Yes.Length + self.No.Length ==5)
```

Validation Message: Please enter 'yes' or 'no' for each item.

[5] rf_relevanceyn4: E.12 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.
Validation Condition:

```
(int)mod_opt == 1 && (self.Yes.Length + self.No.Length == 13) ||
(int)mod_opt == 2 && (self.Yes.Length + self.No.Length == 13)||
(int)mod_opt == 3 && (self.Yes.Length + self.No.Length == 15) ||
(int)mod_opt == 4 && (self.Yes.Length + self.No.Length == 14)
```

Validation Message: Please enter 'yes' or 'no' for each item.

[6] rf_relevanceyn: E.14 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.
Validation Condition:

```
(int)mod_opt ==1 && (self.Yes.Length + self.No.Length ==21) ||
(int)mod_opt ==2 && (self.Yes.Length + self.No.Length ==22) ||
(int)mod_opt ==3 && (self.Yes.Length + self.No.Length ==21) ||
(int)mod_opt ==4 && (self.Yes.Length + self.No.Length ==20)
```

Validation Message: Please enter 'yes' or 'no' for each item.

[7] rnf_relevanceyn1: F.2 Over the past 7 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:
Validation Condition:

```
(int)mod_opt ==1 && (self.Yes.Length + self.No.Length ==6) ||
(int)mod_opt ==4 && (self.Yes.Length + self.No.Length ==6) ||
(int)mod_opt ==2 && (self.Yes.Length + self.No.Length ==8) ||
(int)mod_opt ==3 && (self.Yes.Length + self.No.Length ==7)
```

Validation Message: Please select 'yes' or 'no' for each item on the list.

[8] rnf_relevanceyn2: F.2 Over the past 1 MONTH, 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:
Validation Condition:

```
(int)mod_opt ==1 && (self.Yes.Length + self.No.Length ==16) ||
(int)mod_opt ==2 && (self.Yes.Length + self.No.Length ==12) ||
(int)mod_opt ==3 && (self.Yes.Length + self.No.Length ==16) ||
(int)mod_opt ==4 && (self.Yes.Length + self.No.Length ==15)
```

Validation Message: Please enter 'yes' or 'no' for each item.

[9] rnf_relevanceyn3: F.2 Over the past 3 MONTHS, 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:

Validation Condition:

```
(int)mod_opt ==1 && (self.Yes.Length + self.No.Length ==10) ||
(int)mod_opt ==2 && (self.Yes.Length + self.No.Length ==12) ||
(int)mod_opt ==3 && (self.Yes.Length + self.No.Length ==13) ||
(int)mod_opt ==4 && (self.Yes.Length + self.No.Length ==12)
```

Validation Message: Please select 'yes' or 'no' for each item.

[10] rnf_relevanceyn4: F.2 Over the past 12 MONTHS, 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:

Validation Condition:

```
(int)mod_opt ==1 && (self.Yes.Length + self.No.Length ==11) ||
(int)mod_opt ==2 && (self.Yes.Length + self.No.Length ==12) ||
(int)mod_opt ==3 && (self.Yes.Length + self.No.Length ==9) ||
(int)mod_opt ==4 && (self.Yes.Length + self.No.Length ==11)
```

Validation Message: Please select 'yes' or 'no' for each item.

APPENDIX C — INSTRUCTIONS

[1] **ea_barcode: A.1 Please scan the barcode on your map of the enumeration area.**
If the EA barcode is NOT available or the barcode scanner does not work, please select 'Barcode is NOT available' in the next question below. If the EA barcode is available and the barcode scan is successful, please select 'Barcode is available' in the next question below.

[2] **return1: A.14 Are you returning to a household that you tried to visit earlier?**
Answer 'yes' if you have tried to interview this household before but were unsuccessful in interviewing the household, for example because no one answered the door, there was no knowledgeable adult, or the respondent asked you to come back at a later time.

[3] **hhm_edu_years: C.40 How many years has %rostertitle% attended school?**
Please enter the number of years. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[4] **emp_7d_paid: C.53 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.

[5] **emp_7d_busi: C.54 In the last 7 days, has %rostertitle% worked (for at least one hour) on his or her own account?**
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.

[6] **emp_7d_help: C.55 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.

[7] **emp_7d_farm: C.56 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.

[8] **emp_7d_prim: C.72 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?**
This refers to the work activities chosen earlier. If the respondent stated that he/she did more than one work activity, you will be prompted to choose the main activity. If the respondent chose only one activity, only that activity will appear on the screen for you to choose.

[9] **emp_7d_hours: C.75 How many hours in ONE WEEK does %rostertitle% usually spend doing this activity?**
Please enter the number of hours. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[10] **emp_prev_hours: C.90 How many hours in ONE WEEK did %rostertitle% usually spend doing this activity before displacement from the last permanent place of residence?**
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[11] **electricity_price: D.27 How much did you pay for electricity in the last 30 days?**
Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[12] **intremit12m_amount: D.120 In the past 12 months, what was the total value of the remittances (whether in the form of money or goods) this household received from family or friends living elsewhere WITHIN %somsld%?**
Please enter the amount. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[13] **remit12m_amount_kdk: D.129 Amount known?**
Please enter the amount. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[14] **rf_cons_quant1: E.6 What was the total quantity of %rostertitle% consumed by the household in the last 7 days?**
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[15] **rf_purc_quant1: E.12 What was the total quantity of %rostertitle% purchased by the household in the last 7 days?**
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[16] **rf_pric_total1: E.15 What was the total price paid for the %rf_purc_quant1% %rf_purc_unit1% of %rostertitle% that was purchased?**
Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the

next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a price, please select 'Known' in the next question below.

[17] rf_cons_quant2: E.6 What was the total quantity of %rostertitle% consumed by the household in the last 7 days?
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[18] rf_purc_quant2: E.12 What was the total quantity of %rostertitle% purchased by the household in the last 7 days?
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[19] rf_pric_total2: E.15 What was the total price paid for the %rf_purc_quant2% %rf_purc_unit2% of %rostertitle% that was purchased?
Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a price, please select 'Known' in the next question below.

[20] rf_cons_quant3: E.6 What was the total quantity of %rostertitle% consumed by the household in the last 7 days?
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[21] rf_purc_quant3: E.12 What was the total quantity of %rostertitle% purchased by the household in the last 7 days?
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[22] rf_pric_total3: E.15 What was the total price paid for the %rf_purc_quant3% %rf_purc_unit3% of %rostertitle% that was purchased?
Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a price, please select 'Known' in the next question below.

[23] rf_cons_quant4: E.6 What was the total quantity of %rostertitle% consumed by the household in the last 7 days?
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[24] rf_purc_quant4: E.12 What was the total quantity of %rostertitle% purchased by the household in the last 7 days?
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[25] rf_pric_total4: E.15 What was the total price paid for the %rf_purc_quant4% %rf_purc_unit4% of %rostertitle% that was purchased?
Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a price, please select 'Known' in the next question below.

[26] rf_cons_quant: E.6 What was the total quantity of %rostertitle% consumed by the household in the last 7 days?
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[27] rf_purc_quant: E.12 What was the total quantity of %rostertitle% purchased by the household in the last 7 days?
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[28] rf_pric_total: E.15 What was the total price paid for the %rf_purc_quant% %rf_purc_unit% of %rostertitle% that was purchased?
Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a price, please select 'Known' in the next question below.

[29] rnf_pric_total: F.3 What was the total price paid for the amount of %rostertitle% that was purchased in the last %rnf_item_recall%?
Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a price, please select 'Known' in the next question below.

[30] rl_own_n: G.5 How many %rostertitle% does your household raise today?
Please enter a positive number. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[31] rl_own_r_n: G.7 How many %rostertitle% belong to your household, meaning that you can sell, mortgage, rent or give them away without having to ask for permission from people outside the household? (This can be zero)
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[32] rl_price_today: G.10 How much would you sell ONE of the %rostertitle% for on average today?
Please enter the value. If the respondent is unsure, please estimate. If the respondent does not know the value, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a value, please select 'Known' in the next question below.

[33] rl_sell_n: G.12 How many %rostertitle% did your household sell over the last 12 months?
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[34] rl_sell_val: G.13 What was the total value of the %rostertitle% that you sold?
Please enter the value. If the respondent is unsure, please estimate. If the respondent does not know the value, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a value, please select 'Known' in the next question below.

[35] rl_kill_n: G.15 How many %rostertitle% did your household slaughter over the last 12 months?
Please enter the quantity. This can be zero. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[36] rl_give_n: G.17 How many %rostertitle% did your household give away over the last 12 months?
Please enter the quantity. This can be zero. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[37] rl_buy_n: G.20 How many %rostertitle% did you buy over the last 12 months?
Please enter the quantity. This can be zero. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[38] rl_buy_val: G.21 What was the total value of the %rostertitle% that you bought over the last 12 months?
Please enter the value. If the respondent is unsure, please estimate. If the respondent does not know the value, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a value, please select 'Known' in the next question below.

[39] rl_lose_n: G.22 How many %rostertitle% did your household lose (death, theft, predators, running away) over the last 12 months?
Please enter the quantity. This can be zero. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[40] rl_own_pre: G.26 How many %rostertitle% did your household own before displacement? (This can be zero)
Please enter a positive number. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[41] ra_owntotal: H.3 How many %ra_namelp% does your household own in total today?
The amount should be greater than zero. Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[42] ra_prnew: H.5 What was the price for this newest %rostertitle%?
Please enter 0 or a positive number. Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a price, please select 'Known' in the next question below.

[43] ra_sellnew: H.12 How much money would you get if you sold the newest %rostertitle% today?
Please enter 0 or a positive number. Please enter the price. If the respondent is unsure, please estimate. If the respondent does not know the price, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a price, please select 'Known' in the next question below.

[44] ra_sellall: H.15 How much money would you get if you sold all of the household's %ra_namelp% today?
Please enter the value. If the respondent is unsure, please estimate. If the respondent does not know the value, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a value, please select 'Known' in the next question below.

[45] ra_owntotal_prev: H.19 How many %ra_namelp_prev% does your household own in total today?
The amount should be greater than zero. Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[46] disp_date: J.4 When were you displaced from your last place of permanent residence?
Please select a date. If the respondent is unsure, please estimate. If the respondent does not know the date, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a date, please select 'Known' in the next question below.

[47] disp_arrive_date: J.8 When did the first members of your household arrive in the current location?
Please enter a date. If the respondent is unsure, please estimate. If the respondent does not know the date, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a date, please select 'Known' in the next question below.

[48] disp_temp_return_n: J.17 How many times have you or your household members gone back to your original place of residence since being displaced?
Please enter the quantity. If the respondent is unsure, please estimate. If the respondent does not know the quantity, please select 'Don't know' in the next question below. If the respondent refuses to respond, please select 'Refused to respond' in the next question below. If you enter a quantity, please select 'Known' in the next question below.

[49] shocks0: L.2 During the last 12 months, which of the following have you or any of your household members experienced?
Please ask the respondent: "Have you experienced [ITEM ON THE LIST]?", and select 'Yes' if he/she has experienced it. If not, select 'No'. Be

sure to go through all the items on the list. If the respondent does not know about an item or refuses to respond, leave the field blank.

APPENDIX D — OPTIONS

[1] team_id: 0.1 Which team are you in?

Options: 1:Team 1, 2:Team 2, 3:Team 3, 4:Team 4, 5:Team 5, 6:Team 6, 7:Team 7, 8:Team 8, 9:Team 9, 10:Team 10, 11:Team 11, 12:Team 12, 13:Team 13, 14:Team 14, 15:Team 15, 16:Team 16, 17:Team 17, 18:Team 18, 19:Team 19, 20:Team 20, 21:Team 21, 22:Team 22, 23:Team 23, 24:Team 24, 25:Team 25, 26:Team 26, 27:Team 27, 28:Team 28, 29:Team 29, 30:Team 30, 31:Team 31, 32:Team 32, 33:Team 33, 34:Team 34, 35:Team 35, 36:Team 36, 37:Team 37, 38:Team 38, 39:Team 39, 40:Team 40, 41:Team 41, 42:Team 42, 43:Team 43, 44:Team 44, 45:Team 45,

[2] enum_id: 0.2 Which member of the team are you?

Options: 101:Mustafe Mohamed Yusuf, 102:Muna Mohamed Abdi, 103:Naasir Rabiile Omar, 104:Sa,ada Ahmed Abdirahman, 105:Reserve 1 (Team 1), 106:Reserve 2 (Team 1), 201:Cali Abdillahi Daahir, 202:Mohamed Kayd Ismail, 203:Jaamc Ibrahim Ciise, 204:Mahad Esse Hirsi, 205:Reserve 1 (Team 2), 206:Reserve 2 (Team 2), 301:Saeed Mohamed Abdi, 302:Ahmed Hassan Cisman, 303:Yacquub Ahmed Warsame, 304:Abdirashiid Cabdi Nuur, 305:Reserve 1 (Team 3), 306:Reserve 2 (Team 3), 401:Mahdi Ali Hussein, 402:Khadar Mohamoud Dheere, 403:Mohamed Ismail Osman, 404:Nafisa Osman Elmi, 405:Reserve 1 (Team 4), 406:Reserve 2 (Team 4), 501:Saciid Axmed Maxamed, 502:Farxiya Xussein Saalax, 503:Jaamac Axmed Cabdi, 504:Ahmed Khaliif Elmi, 505:Reserve 1 (Team 5), 506:Reserve 2 (Team 5), 601:Abdiraman Dahir Abtidoon, 602:Hinda Iidle Sh. Cabdi, 603:Ahmed Bekhad Aarayte, 604:Abdilahi Hassan Abdilahi, 605:Reserve 1 (Team 6), 606:Reserve 2 (Team 6), 701:Ayanle Abdulahi Ali, 702:Kaltum Muse Abdikarin, 703:Abdiqadir Ali Farah, 704:Fartun Ali Ismael, 705:Reserve 1 (Team 7), 706:Reserve 2 (Team 7), 801:Said Ali Abdi, 802:Abdikarim Mohamud Ahmed, 803:Aydaruus Mohamed Adan, 804:Mukhtar Abdullahi Artan, 805:Reserve 1 (Team 8), 806:Reserve 2 (Team 8), 901:Abdifatah Mohamed Abdulle, 902:Abshir Nour Mohamed, 903:Ahmed Ali Abdi, 904:Mohamed Elmi Ali, 905:Reserve 1 (Team 9), 906:Reserve 2 (Team 9), 1001:Ahmed Mohamed Farah, 1002:Abdihakin Nidam Aden, 1003:Ayan Ahmed Farah, 1004:Aisha Hamud Mohamed, 1005:Reserve 1 (Team 10), 1006:Reserve 2 (Team 10), 1101:Jamal Abdi Dirie, 1102:Saed Abdirisaq Yusuf, 1103:Abdullahi Khalif Abdulle, 1104:Ibrahim Hassan Abdirahman, 1105:Reserve 1 (Team 11), 1106:Reserve 2 (Team 11), 1201:Ahmed Abdi Dahir, 1202:Fahad Abdiaziz Elmi, 1203:Hasan Nur Mohamud, 1204:Farhia Mo'alim Mohamed, 1205:Reserve 1 (Team 12), 1206:Reserve 2 (Team 12), 1301:Saaid Farah Ahmed, 1302:Abdirahman Dahir Ahmed, 1303:Hawo Ahmed Abdullahi, 1304:Abdrizak Adam Mohamed, 1305:Reserve 1 (Team 13), 1306:Reserve 2 (Team 13), 1401:Abdifitah Abdulkadir Jama, 1402:Said Abdullahi Abdi, 1403:Hamdi Mahad Farah, 1404:Mohamed Abdulahi Mohamed, 1405:Reserve 1 (Team 14), 1406:Reserve 2 (Team 14), 1501:Mohamed Hassan Mohamed, 1502:Fatuma Sharif Isak, 1503:Ali Mohamed Bashir, 1504:Yusuf Abdirahman Mohamed, 1505:Reserve 1 (Team 15), 1506:Reserve 2 (Team 15), 1601:Mohamed Ali Dhaqane, 1602:Maryan Sheekh Nuur, 1603:Abdullahi Adan Osman, 1604:Sahir Mohamed Omar, 1605:Reserve 1 (Team 16), 1606:Reserve 2 (Team 16), 1701:Qaali Cali Cabdulle, 1702:Mohamed Hassan Husein, 1703:Abdifatah Abullahi Sheikh Doon, 1704:Mahad Abdi Ali, 1705:Reserve 1 (Team 17), 1706:Reserve 2 (Team 17), 1801:Abdirihman Daud Ahmed 1, 1802:Mohamed Ali Mohamud 1, 1803:Mohamed Ibrahim Ali 1, 1804:Abdullahi Elmi Ali 1, 1805:Reserve 1 (Team 18), 1806:Reserve 2 (Team 18), 1901:Maxamed Craxman Suudi, 1902:Salim Mohamed Ahmed, 1903:Fardoso Mohamed Elmi, 1904:Abdiwali Nuur Mohamed, 1905:Reserve 1 (Team 19), 1906:Reserve 2 (Team 19), 2001:Mohamed Omar Ali 1, 2002:Abdullahi Husein Osable, 2003:C/risaq Xirsi Maxamud Oogle 1, 2004:Shukri Sheikh Mire Xashi, 2005:Abdirihman Daud Ahmed, 2006:Mohamed Ibrahim Ali, 2007:Reserve 1 (Team 20), 2008:Reserve 2 (Team 20), 2101:Mohamed Abdi Hassan, 2102:Salma Abdulkarem Isse 1, 2103:Liban Mohamed Abdi Wehlie, 2104:Abdirahman Ahmed roble, 2105:Abdullahi Elmi Ali, 2106:Reserve 1 (Team 21), 2107:Reserve 2 (Team 21), 2201:Mohamed Dahir Hashi, 2202:Abdirahman Mohamed Huseen, 2203:Urur Abdule Uumin, 2204:Abdirizak Dahir Haji, 2205:Reserve 1 (Team 22), 2206:Reserve 2 (Team 22), 2301:Abdinasir Ahmed Cabdi, 2302:Liibaan Hussien Abdulahi, 2303:Abdulqadir Mohamuud Ibraahim, 2304:Omar Hussein Abdullahi, 2305:Reserve 1 (Team 23), 2306:Reserve 2 (Team 23), 2401:Mohamed Faarax Jimcale, 2402:Muna Omar Mohamed, 2403:Abdirahman Abdulkadir Hussien, 2404:Zakaria Suudi Hassan, 2405:Reserve 1 (Team 24), 2406:Reserve 2 (Team 24), 2501:Abdurahman Abukar Hasan, 2502:Ahmed Hassan Shukur, 2503:Yahye Osman Ibraahim, 2504:Hussien Abdirahman Hassan, 2505:Reserve 1 (Team 25), 2506:Reserve 2 (Team 25), 2601:Sahro Said Mo'alim, 2602:Ismail Cilmi Guure, 2603:Hodan Abdi Abdillahi, 2604:Mohamed Cilmi Jimcale, 2605:Reserve 1 (Team 26), 2606:Reserve 2 (Team 26), 2701:Mohamed Mahamud Alasu, 2702:Hussien Mohamed Ali, 2703:Abdilahi Maxamuud Jimcaale, 2704:Mahad Muxiyadiin Calasow, 2705:Reserve 1 (Team 27), 2706:Reserve 2 (Team 27), 2801:Abdirahman Sheikh Mohamud, 2802:Mohamed Aadan Ibrahim, 2803:Abdifitax Cali Mohamed, 2804:Adan Mohamed Ibrahim, 2805:Reserve 1 (Team 28), 2806:Reserve 2 (Team 28), 2901:Abdirisak Hussein Mohamed, 2902:Mat Barre Yarrow, 2903:Dahir Bashir Hudow, 2904:Adow Yahye Mohamud, 2905:Reserve 1 (Team 29), 2906:Reserve 2 (Team 29), 3001:Ahmed Abdullahi Mohamed, 3002:Mohamed Hussein Dhabaale, 3003:Xaliimo Cumar Ibrahim, 3004:Mohidin Moamud Khalif, 3005:Reserve 1 (Team 30), 3006:Reserve 2 (Team 30), 3101:Ilyas Abdulahi Hared, 3102:Jamac Ibrahim Yusuf, 3103:Fardowso Ahmed Ibrahim, 3104:Abdiasis Sheikh Barre Ali, 3105:Reserve 1 (Team 31), 3106:Reserve 2 (Team 31), 3201:Mohamoud Ibrahim Ali, 3202:Bakar Haji Kadar, 3203:Faisal Mohamud Abdikadir, 3204:Ibrahim Hassan Yerow, 3205:Reserve 1 (Team 32), 3206:Reserve 2 (Team 32), 3301:Hussein Moalim Mohamed, 3302:Abdifatah Ahmed Gataa, 3303:Cabdi Cali Dhiisi, 3304:Ahmed Abdi Mohamed, 3305:Reserve 1 (Team 33), 3306:Reserve 2 (Team 33), 3401:Bashir Adam Mire, 3402:Sacid Mayow Macalim, 3403:Abdullahi Mohamed Abdullahi, 3404:Mohamed Nor Hassan, 3405:Reserve 1 (Team 34), 3406:Reserve 2 (Team 34), 3501:Abdiqani Mayow Hassan, 3502:Khadija Nuur Ahmed, 3503:Mohamed Cali Cabdulqadir, 3504:Abdirisaq Ahmed Yaasiin, 3505:Reserve 1 (Team 35), 3506:Reserve 2 (Team 35), 3601:Name 157, 3602:Name 158, 3603:Name 159, 3604:Name 160, 3605:Reserve 1 (Team 36), 3606:Reserve 2 (Team 36), 3701:Name 161, 3702:Name 162, 3703:Name 163, 3704:Name 164, 3705:Reserve 1 (Team 37), 3706:Reserve 2 (Team 37), 3801:Name 165, 3802:Name 166, 3803:Name 167, 3804:Name 168, 3805:Reserve 1 (Team 38), 3806:Reserve 2 (Team 38), 3901:Name 169, 3902:Name 170, 3903:Name 171, 3904:Name 172, 3905:Reserve 1 (Team 39), 3906:Reserve 2 (Team 39), 4001:Name 173, 4002:Name 174, 4003:Name 175, 4004:Name 176, 4005:Reserve 1 (Team 40), 4006:Reserve 2 (Team 40), 4101:Name 177, 4102:Name 178, 4103:Name 179, 4104:Name 180, 4105:Reserve 1 (Team 41), 4106:Reserve 2 (Team 41), 4201:Name 181, 4202:Name 182, 4203:Name 183, 4204:Name 184, 4205:Reserve 1 (Team 42), 4206:Reserve 2 (Team 42), 4301:Name 185, 4302:Name 186, 4303:Name 187, 4304:Name 188, 4305:Reserve 1 (Team 43), 4306:Reserve 2 (Team 43), 4401:Mohamed Ali Mohamud, 4402:Mohamed Omar Ali, 4403:C/risaq Xirsi Maxamud Oogle, 4404:Salma Abdulkarem Isse, 4405:Reserve 1 (Team 44), 4406:Reserve 2 (Team 44), 4501:Osman Abshir Ahmed, 4502:Faduma Abdirizaq Hussein, 4503:Hassan Ali Adan, 4504:Mohamed Mohamud Mohamed, 4505:Reserve 1 (Team 45), 4506:Reserve 2 (Team 45),

[3] ea_reg: 0.3 Please select the region.

Options: 1:Awdal, 2:Bakool, 3:Banadir, 4:Bari, 5:Bay, 6:Galgaduug, 7:Gedo, 8:Hiran, 9:Jubbada Dhexe, 10:Jubbada Hoose, 11:Mudug, 12:Nugal, 13:Sanaag, 14:Shabeellaha Dhexe, 15:Shabeellaha Hoose, 16:Sool, 17:Togdheer, 18:Woqooyi Galbeed,

[4] int_no: A.9 What is the interview number on your sheet?

Options: 1:1, 2:2, 3:3, 4:4, 5:5, 6:6, 7:7, 8:8, 9:9, 10:10, 11:11, 12:12, 13:13, 14:14, 15:15, 16:16, 17:17, 18:18, 19:19, 20:20, 21:21, 22:22, 23:23, 24:24, 25:25, 26:26, 27:27, 28:28, 29:29, 30:30, 31:31, 32:32, 33:33, 34:34, 35:35, 36:36, 37:37, 38:38, 39:39, 40:40, 41:41, 42:42, 43:43, 44:44, 45:45, 46:46, 47:47, 48:48, 49:49, 50:50, 51:51, 52:52, 53:53, 54:54, 55:55, 56:56, 57:57, 58:58, 59:59, 60:60,

[5] original_block: A.11 What is the block number of the original household you are replacing?

Options: 1:Block 1, 2:Block 2, 3:Block 3, 4:Block 4, 5:Block 5, 6:Block 6, 7:Block 7, 8:Block 8, 9:Block 9, 10:Block 10, 11:Block 11, 12:Block 12, 13:Block 13, 14:Block 14, 15:Block 15, 16:Block 16, 17:Block 17, 18:Block 18, 19:Block 19, 20:Block 20, 21:Block 21, 22:Block 22, 23:Block 23, 24:Block 24, 25:Block 25, 26:Block 26, 27:Block 27, 28:Block 28, 29:Block 29, 30:Block 30, 31:Block 31, 32:Block 32, 33:Block 33, 34:Block 34, 35:Block 35, 36:Block 36, 37:Block 37, 38:Block 38, 39:Block 39, 40:Block 40, 41:Block 41, 42:Block 42, 43:Block 43, 44:Block 44, 45:Block 45, 46:Block 46, 47:Block 47, 48:Block 48, 49:Block 49, 50:Block 50, 51:Block 51, 52:Block 52, 53:Block 53, 54:Block 54, 55:Block 55, 56:Block 56, 57:Block 57, 58:Block 58, 59:Block 59, 60:Block 60, 61:Block 61, 62:Block 62, 63:Block 63, 64:Block 64, 65:Block 65, 66:Block 66, 67:Block 67, 68:Block 68, 69:Block 69, 70:Block 70, 71:Block 71, 72:Block 72, 73:Block 73, 74:Block 74, 75:Block 75, 76:Block 76, 77:Block 77, 78:Block 78, 79:Block 79, 80:Block 80, 81:Block 81, 82:Block 82, 83:Block 83, 84:Block 84, 85:Block 85, 86:Block 86, 87:Block 87, 88:

Block 88, 89:Block 89, 90:Block 90, 91:Block 91, 92:Block 92, 93:Block 93, 94:Block 94, 95:Block 95, 96:Block 96, 97:Block 97, 98:Block 98, 99:Block 99, 100:Block 100, 101:Block 101, 102:Block 102, 103:Block 103, 104:Block 104, 105:Block 105, 106:Block 106, 107:Block 107, 108:Block 108, 109:Block 109, 110:Block 110, 111:Block 111, 112:Block 112, 113:Block 113, 114:Block 114, 115:Block 115, 116:Block 116, 117:Block 117, 118:Block 118, 119:Block 119, 120:Block 120, 121:Block 121, 122:Block 122, 123:Block 123, 124:Block 124, 125:Block 125, 126:Block 126, 127:Block 127, 128:Block 128, 129:Block 129, 130:Block 130, 131:Block 131, 132:Block 132, 133:Block 133, 134:Block 134, 135:Block 135, 136:Block 136, 137:Block 137, 138:Block 138, 139:Block 139, 140:Block 140, 141:Block 141, 142:Block 142, 143:Block 143, 144:Block 144, 145:Block 145, 146:Block 146, 147:Block 147, 148:Block 148, 149:Block 149, 150:Block 150, 151:Block 151, 152:Block 152, 153:Block 153, 154:Block 154, 155:Block 155, 156:Block 156, 157:Block 157, 158:Block 158, 159:Block 159, 160:Block 160, 161:Block 161, 162:Block 162, 163:Block 163, 164:Block 164, 165:Block 165, 166:Block 166, 167:Block 167, 168:Block 168, 169:Block 169, 170:Block 170, 171:Block 171, 172:Block 172, 173:Block 173, 174:Block 174, 175:Block 175, 176:Block 176, 177:Block 177, 178:Block 178, 179:Block 179, 180:Block 180, 181:Block 181, 182:Block 182, 183:Block 183, 184:Block 184, 185:Block 185, 186:Block 186, 187:Block 187, 188:Block 188, 189:Block 189, 190:Block 190, 191:Block 191, 192:Block 192, 193:Block 193, 194:Block 194, 195:Block 195, 196:Block 196, 197:Block 197, 198:Block 198, 199:Block 199, 200:Block 200, 201:Block 201, 202:Block 202, 203:Block 203, 204:Block 204, 205:Block 205, 206:Block 206, 207:Block 207, 208:Block 208, 209:Block 209, 210:Block 210, 211:Block 211, 212:Block 212, 213:Block 213, 214:Block 214, 215:Block 215, 216:Block 216, 217:Block 217, 218:Block 218, 219:Block 219, 220:Block 220, 221:Block 221, 222:Block 222, 223:Block 223, 224:Block 224, 225:Block 225, 226:Block 226, 227:Block 227, 228:Block 228, 229:Block 229, 230:Block 230, 231:Block 231, 232:Block 232, 233:Block 233, 234:Block 234, 235:Block 235, 236:Block 236, 237:Block 237, 238:Block 238, 239:Block 239, 240:Block 240, 241:Block 241, 242:Block 242, 243:Block 243, 244:Block 244, 245:Block 245, 246:Block 246,

[6] blid_seg1ret1: A.16 Please enter the number of the block of the household you are returning to.

Options: 1:Block 1, 2:Block 2, 3:Block 3, 4:Block 4, 5:Block 5, 6:Block 6, 7:Block 7, 8:Block 8, 9:Block 9, 10:Block 10, 11:Block 11, 12:Block 12, 13:Block 13, 14:Block 14, 15:Block 15, 16:Block 16, 17:Block 17, 18:Block 18, 19:Block 19, 20:Block 20, 21:Block 21, 22:Block 22, 23:Block 23, 24:Block 24, 25:Block 25, 26:Block 26, 27:Block 27, 28:Block 28, 29:Block 29, 30:Block 30, 31:Block 31, 32:Block 32, 33:Block 33, 34:Block 34, 35:Block 35, 36:Block 36, 37:Block 37, 38:Block 38, 39:Block 39, 40:Block 40, 41:Block 41, 42:Block 42, 43:Block 43, 44:Block 44, 45:Block 45, 46:Block 46, 47:Block 47, 48:Block 48, 49:Block 49, 50:Block 50, 51:Block 51, 52:Block 52, 53:Block 53, 54:Block 54, 55:Block 55, 56:Block 56, 57:Block 57, 58:Block 58, 59:Block 59, 60:Block 60, 61:Block 61, 62:Block 62, 63:Block 63, 64:Block 64, 65:Block 65, 66:Block 66, 67:Block 67, 68:Block 68, 69:Block 69, 70:Block 70, 71:Block 71, 72:Block 72, 73:Block 73, 74:Block 74, 75:Block 75, 76:Block 76, 77:Block 77, 78:Block 78, 79:Block 79, 80:Block 80, 81:Block 81, 82:Block 82, 83:Block 83, 84:Block 84, 85:Block 85, 86:Block 86, 87:Block 87, 88:Block 88, 89:Block 89, 90:Block 90, 91:Block 91, 92:Block 92, 93:Block 93, 94:Block 94, 95:Block 95, 96:Block 96, 97:Block 97, 98:Block 98, 99:Block 99, 100:Block 100, 101:Block 101, 102:Block 102, 103:Block 103, 104:Block 104, 105:Block 105, 106:Block 106, 107:Block 107, 108:Block 108, 109:Block 109, 110:Block 110, 111:Block 111, 112:Block 112, 113:Block 113, 114:Block 114, 115:Block 115, 116:Block 116, 117:Block 117, 118:Block 118, 119:Block 119, 120:Block 120, 121:Block 121, 122:Block 122, 123:Block 123, 124:Block 124, 125:Block 125, 126:Block 126, 127:Block 127, 128:Block 128, 129:Block 129, 130:Block 130, 131:Block 131, 132:Block 132, 133:Block 133, 134:Block 134, 135:Block 135, 136:Block 136, 137:Block 137, 138:Block 138, 139:Block 139, 140:Block 140, 141:Block 141, 142:Block 142, 143:Block 143, 144:Block 144, 145:Block 145, 146:Block 146, 147:Block 147, 148:Block 148, 149:Block 149, 150:Block 150, 151:Block 151, 152:Block 152, 153:Block 153, 154:Block 154, 155:Block 155, 156:Block 156, 157:Block 157, 158:Block 158, 159:Block 159, 160:Block 160, 161:Block 161, 162:Block 162, 163:Block 163, 164:Block 164, 165:Block 165, 166:Block 166, 167:Block 167, 168:Block 168, 169:Block 169, 170:Block 170, 171:Block 171, 172:Block 172, 173:Block 173, 174:Block 174, 175:Block 175, 176:Block 176, 177:Block 177, 178:Block 178, 179:Block 179, 180:Block 180, 181:Block 181, 182:Block 182, 183:Block 183, 184:Block 184, 185:Block 185, 186:Block 186, 187:Block 187, 188:Block 188, 189:Block 189, 190:Block 190, 191:Block 191, 192:Block 192, 193:Block 193, 194:Block 194, 195:Block 195, 196:Block 196, 197:Block 197, 198:Block 198, 199:Block 199, 200:Block 200, 201:Block 201, 202:Block 202, 203:Block 203, 204:Block 204, 205:Block 205, 206:Block 206, 207:Block 207, 208:Block 208, 209:Block 209, 210:Block 210, 211:Block 211, 212:Block 212, 213:Block 213, 214:Block 214, 215:Block 215, 216:Block 216, 217:Block 217, 218:Block 218, 219:Block 219, 220:Block 220, 221:Block 221, 222:Block 222, 223:Block 223, 224:Block 224, 225:Block 225, 226:Block 226, 227:Block 227, 228:Block 228, 229:Block 229, 230:Block 230, 231:Block 231, 232:Block 232, 233:Block 233, 234:Block 234, 235:Block 235, 236:Block 236, 237:Block 237, 238:Block 238, 239:Block 239, 240:Block 240, 241:Block 241, 242:Block 242, 243:Block 243, 244:Block 244, 245:Block 245, 246:Block 246,

[7] strata: A.3 Please select the stratum.

Options: 44:Awdal_Rural, 45:Awdal_Urban, 54:Bakol_Urban, 53:Bakol_Rural, 37:Banadir_Urban, 410:Mogadishu IDP, 38:Bari_Rural, 510:Puntland IDP / Qardho, 39:Bari_Urban, 710:South West IDP / Baidoa, 52:Bay_Urban, 55:Bay_Rural, 30:Galgaduud_Urban, 29:Galgaduud_Rural, 33:Gedo_Urban, 310:Jubaland IDP / Luuq, 32:Gedo_Rural, 26:Hiran_Urban, 25:Hiran_Rural, 110:Central Regions IDP / Buloburto, 130:Central Regions IDP / Maxaas, 34:Jubbada Hoose_Rural, 330:Jubaland IDP / Kismayo, 320:Jubaland IDP / Afmadow, 31:Jubbada Hoose_Urban, 40:Mudug_Rural, 41:Mudug_Urban, 520:Gaalkacyo IDP, 43:Nugal_Urban, 42:Nugal_Rural, 46:Sanag_Urban/Rural, 27:Shabeellaha Dhexe_Rural, 28:Shabeellaha Dhexe_Urban, 120:Central Regions IDP / Jowhar, 57:Shabeellaha Hoose_Urban, 720:South West IDP / Marca, 56:Shabeellaha Hoose_Rural, 47:Sool_Urban/Rural, 48:Toghdeer_Rural, 49:Toghdeer_Urban, 610:Somaliland IDP / Burao, 50:Woqooyi_Rural, 51:Woqooyi_Urban, 620:Somaliland IDP / Hargeisa,

[8] ea_list: A.4 Please select the enumeration area.

Options: 1101000:1101000, 1202000:1202000, 1206000:1206000, 1203000:1203000, 1301000:1301000, 95884:95884, 91132:91132, 99094:99094, 98397:98397, 97783:97783, 100229:100229, 98717:98717, 89652:89652, 97865:97865, 94602:94602, 99121:99121, 91407:91407, 95372:95372, 92919:92919, 90186:90186, 92464:92464, 96141:96141, 99374:99374, 98584:98584, 99389:99389, 93162:93162, 198453:198453, 198456:198456, 198462:198462, 198482:198482, 198470:198470, 198413:198413, 198376:198376, 198457:198457, 198380:198380, 198455:198455, 198419:198419, 198454:198454, 198384:198384, 158728:158728, 161440:161440, 164481:164481, 163376:163376, 163609:163609, 165402:165402, 163944:163944, 160237:160237, 159519:159519, 159911:159911, 159290:159290, 164669:164669, 165893:165893, 161713:161713, 160988:160988, 162404:162404, 160502:160502, 164543:164543, 159540:159540, 164124:164124, 160751:160751, 162797:162797, 159966:159966, 162383:162383, 159565:159565, 162605:162605, 160394:160394, 159369:159369, 164129:164129, 163269:163269, 164927:164927, 162236:162236, 165477:165477, 163126:163126, 165971:165971, 159914:159914, 161376:161376, 160124:160124, 165725:165725, 158993:158993, 162235:162235, 160909:160909, 162022:162022, 164239:164239, 159012:159012, 164943:164943, 158587:158587, 163208:163208, 159768:159768, 163735:163735, 158999:158999, 199603:199603, 199609:199609, 199577:199577, 199582:199582, 199620:199620, 199613:199613, 199641:199641, 199574:199574, 199548:199548, 199578:199578, 199580:199580, 199572:199572, 199619:199619, 199587:199587, 199579:199579, 199568:199568, 199589:199589, 76224:76224, 77227:77227, 74409:74409, 79307:79307, 78720:78720, 70506:70506, 78028:78028, 73603:73603, 77411:77411, 75179:75179, 79520:79520, 74407:74407, 72257:72257, 71973:71973, 74847:74847, 75488:75488, 72510:72510, 78794:78794, 71870:71870, 76507:76507, 76387:76387, 71480:71480, 73034:73034, 75705:75705, 74109:74109, 78008:78008, 198186:198186, 198267:198267, 198223:198223, 198284:198284, 198188:198188, 198212:198212, 198206:198206, 198243:198243, 198174:198174, 198256:198256, 198229:198229, 198196:198196, 198184:198184, 198201:198201, 198218:198218, 198254:198254, 198178:198178, 198172:198172, 198246:198246, 198192:198192, 198170:198170, 198288:198288, 198250:198250, 198260:198260, 198220:198220, 198199:198199, 198235:198235, 198189:198189, 198190:198190, 198216:198216, 198298:198298, 198285:198285, 198224:198224, 198304:198304, 198273:198273, 198297:198297, 198171:198171, 198269:198269, 198180:198180, 198213:198213, 198187:198187, 198185:198185, 198179:198179, 198309:198309, 198263:198263, 198276:198276, 198242:198242, 198290:198290, 198293:198293, 198770:198770, 198673:198673, 198624:198624, 198821:198821, 198615:198615, 198621:198621, 198730:198730, 198820:198820, 198664:198664, 198610:198610, 198622:198622, 198784:198784, 198742:198742, 198752:198752, 198779:198779, 198661:198661, 198826:198826, 198847:198847, 198601:198601, 198586:198586, 198720:198720, 198735:198735, 198616:198616, 198766:198766, 198617:198617, 198825:198825, 198810:198810, 198666:198666, 198675:198675, 198737:198737, 198721:198721, 198620:198620, 198746:198746, 198775:198775, 198612:198612, 198835:198835, 198808:198808, 198583:198583, 198576:198576, 198571:198571, 198594:198594, 198816:198816, 198569:198569, 198626:198626, 198663:198663, 198804:198804, 198796:198796, 198668:198668, 198671:198671, 198760:198760, 198805:198805, 198656:198656, 198780:198780, 19857

2:198572, 198813:198813, 198579:198579, 198728:198728, 198803:198803, 198593:198593, 198741:198741, 198694:198694, 198619:198619, 198798:198798, 198614:198614, 198745:198745, 198602:198602, 198724:198724, 198716:198716, 198840:198840, 198846:198846, 198776:198776, 198719:198719, 198625:198625, 198654:198654, 198606:198606, 198772:198772, 198785:198785, 3106000:3106000, 3103000:3103000, 3104000:3104000, 3109000:3109000, 3115000:3115000, 83732:83732, 86219:86219, 82696:82696, 83333:83333, 88622:88622, 87612:87612, 82221:82221, 84170:84170, 80331:80331, 84084:84084, 88306:88306, 83358:83358, 82297:82297, 85127:85127, 3202000:3202000, 3207000:3207000, 3203000:3203000, 3204000:3204000, 198321:198321, 198324:198324, 198322:198322, 198315:198315, 198319:198319, 198326:198326, 198317:198317, 198318:198318, 198325:198325, 198316:198316, 198323:198323, 198320:198320, 3305000:3305000, 3306000:3306000, 3316000:3316000, 110128:110128, 114743:114743, 118186:118186, 108579:108579, 112051:112051, 112148:112148, 116936:116936, 114173:114173, 109446:109446, 110846:110846, 109419:109419, 109784:109784, 115597:115597, 117988:117988, 116679:116679, 115249:115249, 114063:114063, 110782:110782, 110766:110766, 108243:108243, 111809:111809, 112381:112381, 112880:112880, 204761:204761, 205161:205161, 205115:205115, 204448:204448, 205190:205190, 204670:204670, 204193:204193, 205238:205238, 204939:204939, 204422:204422, 204589:204589, 205274:205274, 204178:204178, 205221:205221, 204338:204338, 204814:204814, 205316:205316, 204185:204185, 204415:204415, 205118:205118, 204887:204887, 204198:204198, 205279:205279, 204907:204907, 204659:204659, 204402:204402, 204835:204835, 205134:205134, 204522:204522, 204882:204882, 204654:204654, 204881:204881, 204729:204729, 204498:204498, 204493:204493, 204204:204204, 204851:204851, 204560:204560, 204349:204349, 204702:204702, 204433:204433, 204471:204471, 204700:204700, 204672:204672, 204815:204815, 204167:204167, 204716:204716, 204668:204668, 205256:205256, 204922:204922, 204863:204863, 204760:204760, 204281:204281, 204384:204384, 204721:204721, 205183:205183, 204497:204497, 204737:204737, 205175:205175, 204472:204472, 205083:205083, 204936:204936, 204897:204897, 205215:205215, 204754:204754, 204279:204279, 204968:204968, 204602:204602, 204524:204524, 204365:204365, 204325:204325, 204580:204580, 204974:204974, 205178:205178, 204750:204750, 204324:204324, 205195:205195, 204603:204603, 205321:205321, 205039:205039, 204184:204184, 204811:204811, 204374:204374, 204745:204745, 205188:205188, 204800:204800, 204838:204838, 204282:204282, 204412:204412, 205024:205024, 204203:204203, 204416:204416, 204757:204757, 204251:204251, 204512:204512, 205068:205068, 204190:204190, 205313:205313, 204124:204124, 204679:204679, 204867:204867, 204401:204401, 204435:204435, 204380:204380, 204336:204336, 204369:204369, 205231:205231, 204438:204438, 205207:205207, 204785:204785, 204666:204666, 204126:204126, 205309:205309, 204834:204834, 204889:204889, 205056:205056, 204775:204775, 204165:204165, 205087:205087, 204367:204367, 204940:204940, 205162:205162, 204738:204738, 204359:204359, 204195:204195, 204372:204372, 204609:204609, 205073:205073, 204720:204720, 205047:205047, 204640:204640, 204304:204304, 204677:204677, 204382:204382, 205102:205102, 42865:42865, 50696:50696, 30802:30802, 46708:46708, 54765:54765, 48741:48741, 197699:197699, 197663:197663, 197250:197250, 197520:197520, 197819:197819, 197336:197336, 197411:197411, 197931:197931, 197973:197973, 197963:197963, 197256:197256, 197202:197202, 197889:197889, 197573:197573, 197516:197516, 197919:197919, 197548:197548, 197151:197151, 197599:197599, 197557:197557, 197451:197451, 197827:197827, 197864:197864, 197822:197822, 119136:119136, 130336:130336, 120411:120411, 126427:126427, 134173:134173, 137035:137035, 133023:133023, 127869:127869, 129223:129223, 118627:118627, 134194:134194, 131208:131208, 136172:136172, 121936:121936, 123149:123149, 198980:198980, 199085:199085, 198858:198858, 199197:199197, 199051:199051, 198898:198898, 198961:198961, 198949:198949, 199160:199160, 198894:198894, 198892:198892, 198859:198859, 199291:199291, 199057:199057, 198931:198931, 199263:199263, 198990:198990, 198902:198902, 199047:199047, 199134:199134, 198880:198880, 4105000:4105000, 4101000:4101000, 4102000:4102000, 4104000:4104000, 4103000:4103000, 137824:137824, 137644:137644, 140999:140999, 144759:144759, 143254:143254, 145122:145122, 143707:143707, 199466:199466, 199383:199383, 199339:199339, 199364:199364, 199444:199444, 199420:199420, 199434:199434, 199330:199330, 199315:199315, 199371:199371, 199399:199399, 199323:199323, 1872:1872, 6335:6335, 7232:7232, 3484:3484, 165:165, 4102:4102, 6333:6333, 2731:2731, 1044:1044, 5036:5036, 196099:196099, 196060:196060, 196219:196219, 196298:196298, 196268:196268, 196183:196183, 196057:196057, 196128:196128, 196354:196354, 196239:196239, 196196:196196, 196073:196073, 196267:196267, 154366:154366, 156281:156281, 201720:201720, 199539:199539, 150824:150824, 199540:199540, 177090:177090, 173975:173975, 180210:180210, 172311:172311, 201963:201963, 201909:201909, 201910:201910, 175648:175648, 200319:200319, 182499:182499, 180403:180403, 183122:183122, 185251:185251, 187534:187534, 186453:186453, 183957:183957, 181407:181407, 187508:187508, 202081:202081, 202111:202111, 200340:200340, 202154:202154, 202153:202153, 202483:202483, 202314:202314, 202240:202240, 202079:202079, 202422:202422, 200421:200421, 202046:202046, 202171:202171, 200443:200443, 200386:200386, 202409:202409, 202160:202160, 191906:191906, 191348:191348, 190244:190244, 196014:196014, 192421:192421, 194519:194519, 192512:192512, 190797:190797, 195141:195141, 193190:193190, 193894:193894, 194499:194499, 189928:189928, 203433:203433, 203334:203334, 200767:200767, 200503:200503, 202973:202973, 200605:200605, 203092:203092, 203170:203170, 203372:203372, 203302:203302, 200587:200587, 200771:200771, 200967:200967, 203531:203531, 200789:200789, 200766:200766, 200795:200795, 201073:201073, 200535:200535, 202812:202812, 200698:200698, 203216:203216, 202765:202765, 200715:200715, 200848:200848, 202716:202716, 5102000:5102000, 5104000:5104000, 5101000:5101000, 5103000:5103000, 198121:198121, 198009:198009, 198038:198038, 198056:198056, 198020:198020, 198034:198034, 198075:198075, 198069:198069, 198115:198115, 198004:198004, 198019:198019, 198060:198060, 198066:198066, 198068:198068, 198082:198082, 198006:198006, 198023:198023, 198061:198061, 198124:198124, 198093:198093, 198058:198058, 198083:198083, 198057:198057, 198046:198046, 198010:198010, 198086:198086, 198007:198007, 198064:198064, 198002:198002, 198055:198055, 5216000:5216000, 5227000:5227000, 5209000:5209000, 5230000:5230000, 5208000:5208000, 5223000:5223000, 5201000:5201000, 8912:8912, 9477:9477, 9865:9865, 16969:16969, 17749:17749, 16659:16659, 8899:8899, 18780:18780, 18811:18811, 11564:11564, 14963:14963, 13531:13531, 18611:18611, 8720:8720, 16299:16299, 8596:8596, 15827:15827, 9657:9657, 14041:14041, 17075:17075, 11588:11588, 11740:11740, 10836:10836, 17987:17987, 11250:11250, 17876:17876, 5304000:5304000, 5313000:5313000, 5318000:5318000, 5309000:5309000, 5306000:5306000, 5305000:5305000, 196362:196362, 196361:196361, 196367:196367, 196368:196368, 196360:196360, 196371:196371, 196366:196366, 196364:196364, 61351:61351, 59928:59928, 65308:65308, 66394:66394, 67637:67637, 62217:62217, 68244:68244, 69729:69729, 61527:61527, 66934:66934, 60452:60452, 59930:59930, 59789:59789, 65569:65569, 60611:60611, 64835:64835, 63695:63695, 64560:64560, 65785:65785, 69726:69726, 62223:62223, 61729:61729, 62939:62939, 68683:68683, 68721:68721, 62099:62099, 66964:66964, 66293:66293, 65743:65743, 60919:60919, 67821:67821, 62298:62298, 64279:64279, 62432:62432, 60585:60585, 66739:66739, 68522:68522, 62078:62078, 64618:64618, 60131:60131, 64464:64464, 63680:63680, 67496:67496, 64305:64305, 61965:61965, 65407:65407, 61575:61575, 60759:60759, 60186:60186, 65996:65996, 70266:70266, 65410:65410, 67811:67811, 70221:70221, 69608:69608, 68737:68737, 68389:68389, 61957:61957, 69897:69897, 60387:60387, 64695:64695, 69682:69682, 66131:66131, 67229:67229, 65942:65942, 66295:66295, 64799:64799, 67587:67587, 61437:61437, 64910:64910, 68515:68515, 63128:63128, 69980:69980, 66965:66965, 68944:68944, 66673:66673, 170944:170944, 166949:166949, 168119:168119, 170761:170761, 168450:168450, 168671:168671, 168079:168079, 167007:167007, 169067:169067, 168204:168204, 169171:169171, 171139:171139, 170726:170726, 166205:166205, 170245:170245, 169041:169041, 171380:171380, 167510:167510, 169880:169880, 170493:170493, 170643:170643, 166698:166698, 167434:167434, 169993:169993, 171526:171526, 171982:171982, 169450:169450, 166200:166200, 168688:168688, 168350:168350, 171254:171254, 167380:167380, 170214:170214, 167782:167782, 171396:171396, 166538:166538, 170381:170381, 200258:200258, 200242:200242, 200065:200065, 200053:200053, 199889:199889, 200027:200027, 199836:199836, 199778:199778, 199838:199838, 199945:199945, 200270:200270, 199739:199739, 201883:201883, 200091:200091, 199667:199667, 200148:200148, 199796:199796, 200241:200241, 200044:200044, 199822:199822, 6117000:6117000, 6116000:6116000, 6212000:6212000, 6213000:6213000, 7110000:7110000, 7111000:7111000, 7115000:7115000, 7144000:7144000, 7212000:7212000, 7213000:7213000, 7251000:7251000, 7217000:7217000,

[9] block: A.19 Please enter the block number you have been assigned.
Options: 1:Block 1, 2:Block 2, 3:Block 3, 4:Block 4, 5:Block 5, 6:Block 6, 7:Block 7, 8:Block 8, 9:Block 9, 10:Block 10, 11:Block 11, 12:Block 12, 13:Block 13, 14:Block 14, 15:Block 15, 16:Block 16, 17:Block 17, 18:Block 18, 19:Block 19, 20:Block 20, 21:Block 21, 22:Block 22, 23:Block 23, 24:Block 24, 25:Block 25, 26:Block 26, 27:Block 27, 28:Block 28, 29:Block 29, 30:Block 30, 31:Block 31, 32:Block 32, 33:Block 33, 34:Block 34, 35:Block 35, 36:Block 36, 37:Block 37, 38:Block 38, 39:Block 39, 40:Block 40, 41:Block 41, 42:Block 42, 43:Block 43, 44:Block 44, 45:Block 45, 46:Block 46, 47:Block 47, 48:Block 48, 49:Block 49, 50:Block 50, 51:Block 51, 52:Block 52, 53:Block 53, 54:Block 54, 55:Block 55, 56:Block 56, 57:Block 57, 58:Block 58, 59:Block 59, 60:Block 60, 61:Block 61, 62:Block 62, 63:Block 63, 64:Block 64, 65:Block 65, 66:Block 66, 67:Block 67, 68:Block 68, 69:Block 69, 70:Block 70, 71:Block 71, 72:Block 72, 73:Block 73, 74:Block 74, 75:Block 75, 76:Block 76, 77:Block 77, 78:Block 78, 79:Block 79, 80:Block 80, 81:Block 81, 82:Block 82, 83:Block 83, 84:Block 84, 85:Block 85, 86:Block 86, 87:Block 87, 88:

Block 88, 89:Block 89, 90:Block 90, 91:Block 91, 92:Block 92, 93:Block 93, 94:Block 94, 95:Block 95, 96:Block 96, 97:Block 97, 98:Block 98, 99:Block 99, 100:Block 100, 101:Block 101, 102:Block 102, 103:Block 103, 104:Block 104, 105:Block 105, 106:Block 106, 107:Block 107, 108:Block 108, 109:Block 109, 110:Block 110, 111:Block 111, 112:Block 112, 113:Block 113, 114:Block 114, 115:Block 115, 116:Block 116, 117:Block 117, 118:Block 118, 119:Block 119, 120:Block 120, 121:Block 121, 122:Block 122, 123:Block 123, 124:Block 124, 125:Block 125, 126:Block 126, 127:Block 127, 128:Block 128, 129:Block 129, 130:Block 130, 131:Block 131, 132:Block 132, 133:Block 133, 134:Block 134, 135:Block 135, 136:Block 136, 137:Block 137, 138:Block 138, 139:Block 139, 140:Block 140, 141:Block 141, 142:Block 142, 143:Block 143, 144:Block 144, 145:Block 145, 146:Block 146, 147:Block 147, 148:Block 148, 149:Block 149, 150:Block 150, 151:Block 151, 152:Block 152, 153:Block 153, 154:Block 154, 155:Block 155, 156:Block 156, 157:Block 157, 158:Block 158, 159:Block 159, 160:Block 160, 161:Block 161, 162:Block 162, 163:Block 163, 164:Block 164, 165:Block 165, 166:Block 166, 167:Block 167, 168:Block 168, 169:Block 169, 170:Block 170, 171:Block 171, 172:Block 172, 173:Block 173, 174:Block 174, 175:Block 175, 176:Block 176, 177:Block 177, 178:Block 178, 179:Block 179, 180:Block 180, 181:Block 181, 182:Block 182, 183:Block 183, 184:Block 184, 185:Block 185, 186:Block 186, 187:Block 187, 188:Block 188, 189:Block 189, 190:Block 190, 191:Block 191, 192:Block 192, 193:Block 193, 194:Block 194, 195:Block 195, 196:Block 196, 197:Block 197, 198:Block 198, 199:Block 199, 200:Block 200, 201:Block 201, 202:Block 202, 203:Block 203, 204:Block 204, 205:Block 205, 206:Block 206, 207:Block 207, 208:Block 208, 209:Block 209, 210:Block 210, 211:Block 211, 212:Block 212, 213:Block 213, 214:Block 214, 215:Block 215, 216:Block 216, 217:Block 217, 218:Block 218, 219:Block 219, 220:Block 220, 221:Block 221, 222:Block 222, 223:Block 223, 224:Block 224, 225:Block 225, 226:Block 226, 227:Block 227, 228:Block 228, 229:Block 229, 230:Block 230, 231:Block 231, 232:Block 232, 233:Block 233, 234:Block 234, 235:Block 235, 236:Block 236, 237:Block 237, 238:Block 238, 239:Block 239, 240:Block 240, 241:Block 241, 242:Block 242, 243:Block 243, 244:Block 244, 245:Block 245, 246:Block 246,

[10] n_str_no_success: A.31.1 Please tick the structures that need to be excluded from the randomization.

Options: 1:Structure 1, 2:Structure 2, 3:Structure 3, 4:Structure 4, 5:Structure 5, 6:Structure 6, 7:Structure 7, 8:Structure 8, 9:Structure 9, 10:Structure 10, 11:Structure 11, 12:Structure 12, 13:Structure 13, 14:Structure 14, 15:Structure 15, 16:Structure 16, 17:Structure 17, 18:Structure 18, 19:Structure 19, 20:Structure 20, 21:Structure 21, 22:Structure 22, 23:Structure 23, 24:Structure 24, 25:Structure 25, 26:Structure 26, 27:Structure 27, 28:Structure 28, 29:Structure 29, 30:Structure 30, 31:Structure 31, 32:Structure 32, 33:Structure 33, 34:Structure 34, 35:Structure 35, 36:Structure 36, 37:Structure 37, 38:Structure 38, 39:Structure 39, 40:Structure 40, 41:Structure 41, 42:Structure 42, 43:Structure 43, 44:Structure 44, 45:Structure 45, 46:Structure 46, 47:Structure 47, 48:Structure 48, 49:Structure 49, 50:Structure 50, 51:Structure 51, 52:Structure 52, 53:Structure 53, 54:Structure 54, 55:Structure 55, 56:Structure 56, 57:Structure 57, 58:Structure 58, 59:Structure 59, 60:Structure 60, 61:Structure 61, 62:Structure 62, 63:Structure 63, 64:Structure 64, 65:Structure 65, 66:Structure 66, 67:Structure 67, 68:Structure 68, 69:Structure 69, 70:Structure 70, 71:Structure 71, 72:Structure 72, 73:Structure 73, 74:Structure 74, 75:Structure 75, 76:Structure 76, 77:Structure 77, 78:Structure 78, 79:Structure 79, 80:Structure 80, 81:Structure 81, 82:Structure 82, 83:Structure 83, 84:Structure 84, 85:Structure 85, 86:Structure 86, 87:Structure 87, 88:Structure 88, 89:Structure 89, 90:Structure 90, 91:Structure 91, 92:Structure 92, 93:Structure 93, 94:Structure 94, 95:Structure 95, 96:Structure 96, 97:Structure 97, 98:Structure 98, 99:Structure 99, 100:Structure 100, 101:Structure 101, 102:Structure 102, 103:Structure 103, 104:Structure 104, 105:Structure 105, 106:Structure 106, 107:Structure 107, 108:Structure 108, 109:Structure 109, 110:Structure 110, 111:Structure 111, 112:Structure 112, 113:Structure 113, 114:Structure 114, 115:Structure 115, 116:Structure 116, 117:Structure 117, 118:Structure 118, 119:Structure 119, 120:Structure 120, 121:Structure 121, 122:Structure 122, 123:Structure 123, 124:Structure 124, 125:Structure 125, 126:Structure 126, 127:Structure 127, 128:Structure 128, 129:Structure 129, 130:Structure 130, 131:Structure 131, 132:Structure 132, 133:Structure 133, 134:Structure 134, 135:Structure 135, 136:Structure 136, 137:Structure 137, 138:Structure 138, 139:Structure 139, 140:Structure 140, 141:Structure 141, 142:Structure 142, 143:Structure 143, 144:Structure 144, 145:Structure 145, 146:Structure 146, 147:Structure 147, 148:Structure 148, 149:Structure 149, 150:Structure 150, 151:Structure 151, 152:Structure 152, 153:Structure 153, 154:Structure 154, 155:Structure 155, 156:Structure 156, 157:Structure 157, 158:Structure 158, 159:Structure 159, 160:Structure 160, 161:Structure 161, 162:Structure 162, 163:Structure 163, 164:Structure 164, 165:Structure 165, 166:Structure 166, 167:Structure 167, 168:Structure 168, 169:Structure 169, 170:Structure 170, 171:Structure 171, 172:Structure 172, 173:Structure 173, 174:Structure 174, 175:Structure 175, 176:Structure 176, 177:Structure 177, 178:Structure 178, 179:Structure 179, 180:Structure 180, 181:Structure 181, 182:Structure 182, 183:Structure 183, 184:Structure 184, 185:Structure 185, 186:Structure 186, 187:Structure 187, 188:Structure 188, 189:Structure 189, 190:Structure 190, 191:Structure 191, 192:Structure 192, 193:Structure 193, 194:Structure 194, 195:Structure 195, 196:Structure 196, 197:Structure 197, 198:Structure 198, 199:Structure 199, 200:Structure 200,

[11] n_hh_no_success: A.35.1 Please tick the households that need to be excluded from the randomization.

Options: 1:Household 1, 2:Household 2, 3:Household 3, 4:Household 4, 5:Household 5, 6:Household 6, 7:Household 7, 8:Household 8, 9:Household 9, 10:Household 10, 11:Household 11, 12:Household 12, 13:Household 13, 14:Household 14, 15:Household 15, 16:Household 16, 17:Household 17, 18:Household 18, 19:Household 19, 20:Household 20, 21:Household 21, 22:Household 22, 23:Household 23, 24:Household 24, 25:Household 25, 26:Household 26, 27:Household 27, 28:Household 28, 29:Household 29, 30:Household 30, 31:Household 31, 32:Household 32, 33:Household 33, 34:Household 34, 35:Household 35, 36:Household 36, 37:Household 37, 38:Household 38, 39:Household 39, 40:Household 40, 41:Household 41, 42:Household 42, 43:Household 43, 44:Household 44, 45:Household 45, 46:Household 46, 47:Household 47, 48:Household 48, 49:Household 49, 50:Household 50,

[12] hhm_relation_sep: C.113 What is the relationship of %rostertitle% to %hhh_name% (the head of the household)?

Options: 2:Wife or husband, 3:Son or daughter (include adopted), 4:Grandson or granddaughter, 5:Niece or nephew, 6:Father or mother, 7:Brother or sister, 8:Son or daughter in law, 9:Brother or sister in law, 10:Grandfather or grandmother, 11:Father or mother in law, 12:Other relative, 13:Servant or servant's relative, 14:Lodger or lodger's relative, 15:Other non-relative, 1000:Other (please specify), -98:Don't know, -99:Refused to respond,

[13] birthplace_som: C.14 Where was %rostertitle% born?

Options: 1:Awdal, 2:Bakol, 3:Banadir, 4:Bari, 5:Bay, 6:Galgaduud, 7:Gedo, 8:Hiran, 9:Jubbada Dhexe, 10:Jubbada Hoose, 11:Mudug, 12:Nugal, 13:Sanag, 14:Shabeellaha Dhexe, 15:Shabeellaha Hoose, 16:Sool, 17:Toghdeer, 18:Woqooyi Galbeed, -98:Don't know, -99:Refused to respond,

[14] birthplace_outsom: C.15 Where was %rostertitle% born?

Options: 102:Somaliland, 101:Somalia, 1:Ethiopia, 2:Kenya, 3:Djibouti, 4:Eritrea, 5:Sudan, 6:South Africa, 7:Yemen, 8:Saudi Arabia, 9:United Arab Emirates, 10:United States, 11:Canada, 12:United Kingdom, 13:Sweden, 14:Netherlands, 1000:Other (please specify), -98:Don't know, -99:Refused to respond,

[15] legal_id_type: C.17 Which form of legal identification does %rostertitle% own?

Options: 1:Birth Certificate, 2:Nationality certificate, 3:Identity card, 4:Voter ID, 5:Driver's License, 6:Passport, 7:Resident's permit, 8:Work permit, 9:Visa, 10:Foreign registrations, 11:Emergency Travel Permits, 12:Refugee /IDP ID Cards, 13:Student ID, 14:Work ID, 1000:Other (specify), -98:Don't know, -99:Refused to respond,

[16] hhm_edu_reason: C.37 What is the main reason that %rostertitle% is not attending school or college currently?

Options: 1:Still too young, 2:Too old to go to school / college, 3:Ill / sick, 4:Pregnant, 5:Disabled, 6:Works, 7:Takes care of home / younger siblings, 8:Will work on land / in home, No need to study, 9:Lack of financial resources, 10:Parents do not understand how to enroll, 11:No documents to enroll in schools, 12:The school nearby is poor quality, 13:Absence of female teachers, 14:Schools / colleges are full and not accepting new students, 15:There are no schools / colleges nearby, 16:The way to school / college is not safe because of conflict, 17:The school / college is closed due to the conflict, 18:The school / college is occupied due to the conflict, 19:The school / college is damaged / destroyed in the conflict, 1000:Other (Specify), -98:Don't know, -99:Refused to respond,

[17] hhm_edu_level: C.41 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:Primary 8, 9:Secondary 1, 10:Secondary 2, 11:Secondary 3, 12:Secondary 4, 13:University first degree, 14:Master Degree, 15:PhD, 16:Post Secondary technical education, 17:Non-formal Education, 1000:Other, -98:Don't know, -99:Refused to respond,

[18] emp_7d_prim_isic: C.77 What kind of job is %rostertitle%'s main activity?

Options: 1:Agriculture, forestry and fishing, 2:Mining and quarrying, 3:Manufacturing, 4:Electricity, gas, steam and air, 5:Water supply and waste, 6:Construction, 7:Wholesale and retail trade; and repair of motor vehicles, 8:Transportation and storage, 9:Accommodation and food service, 10:Information and communication, 11:Financial and insurances, 12:Real estate, 13:Professional, scientific, technical activities, 14:Administrative and support service activities, 15:Public administration and defence/security, 16:Education, 17:Human health and social work, 18:Arts, entertainment and recreation, 19:Other service activities, 20:Household work as employers and for own use, 21:Activities for extraterritorial organizations, -98:Don't know, -99:Refused to respond,

[19] emp_prev_prim_isic: C.92 What kind of job was %rostertitle%'s main activity before displacement from the last permanent place of residence?

Options: 11:Mainly crop production, 12:Mainly livestock production, 13:Mainly forestry, 14:Mainly fishing, 21:Mining and quarrying, 22:Manufacturing, 23:Electricity, gas, steam and air, 24:Water and waste, 25:Construction, 26:Whole sale, retail and repair of motor vehicles, 27:Transportation and storage, 28:Accommodation and food service, 29:Information and communication, 30:Financial and insurances, 31:Real estate, 32:Professional, scientific, technical, 33:Administrative and support, 341:Public administration, 342:Defense/security, 35:Education, 36:Human health and social work, 37:Arts, entertainment and recreation, 38:Other service activities, 39:Household work as employers and for own use, 40:Activities for extraterritorial organizations, -98:Don't know, -99:Refused to respond,

[20] cook: D.38 What is the main source of energy for cooking used in this household?

Options: 1:Wood, 2:Charcoal, 3:Gas, 4:Electricity, 5:Paraffin, 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)/ woodchips, 16:Ethanol, 17:LPG / cooking gas, 18:Piped Natural Gas, 19:Garbage/plastic, 1000:Other (specify), -98:Don't know, -99:Refused to respond,

[21] drink_source_disp: D.69 What was the main source of drinking water for the household before displacement?

Options: 1:Piped water into the home, 2:Piped water into compound, 3:Public tap, 4:Tubewell / borehole, 5:Protected dug well, 6:Unprotected dug well, 7:Protected spring, 8:Unprotected spring, 9:Rainwater collection, 10:Bottled water, 11:Cart with small tank / drum, 12:Tanker-truck, 13:Donkey cart, 14:surface water (river, dam, lake, pond, stream, canal, irrigation channels), 1000:Other, -98:Don't know, -99:Refused to respond,

[22] remit12m_loc: D.133 In which region do the family and friends who sent the majority of remittances live?

Options: 111:Somalia, 1:Ethiopia, 2:Kenya, 3:Djibouti, 4:Eritrea, 5:Sudan, 6:South Africa, 7:Yemen, 8:Saudi Arabia, 9:United Arab Emirates, 10:United States, 11:Canada, 12:United Kingdom, 13:Sweden, 14:Netherlands, 1000:Other (please specify), -98:Don't know, -99:Refused to respond,

[23] rf_relevanceyn1: E.5 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: 1:Paddy, Basmati, 2:Rice, husked, 3:Green maize cob, 4:Maize, grain, 5:Maize, flour, 6:Millet, grain, 7:Millet, flour, 8:Sorghum, grain, 9:Sorghum, flour, 10:Wheat, grain, 11:Wheat, flour, 12:Barley, 13:Bread, 14:Biscuits, 15:Buns and cakes, 16:Cooking oats, corn flakes, 17:Macaroni, spaghetti, 18:Chapati,

[24] rf_relevanceyn4: E.12 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: 45:Potatoes, 46:Cooking bananas, plantains, 47:Peas, dry, 48:Beans, dry, 49:Lentils, 50:White beans, 51:Carrots, 52:Radishes and beets, 53:Garlic, 54:Onion, 55:Leeks, 56:Spinach, 57:Lettuce, 58:Cabbage, 59:Tomatoes, 60:Lady's fingers/okra, 61:Eggplant/brinjal, 62:Canned vegetables, 63:Dried vegetables, 64:Cucumber, 65:Pumpkin, 66:Bell pepper, 67:Begel, 68:Canned sweetcorn, 69:Ginger (zanjabiil),

[25] rf_relevanceyn: E.14 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: 70:Eggs, 71:Yoghurt, 72:Cream, 73:Cheese, 74:Cow milk (fresh or pasteurized), 75:Camel milk, 76:Milk Powder, 77:Sesame or sunflower oil, 78:Coconut oil, 79:Butter or margarine, 80:Cooking oil (vegetable), 81:Olive oil, 82:Canned and bottled juices and squashes, 83:Vimto (squash), 84:Sugar canes, 85:Sugar, 86:Honey, 87:Syrup, jams, marmalade, jellies, 88:Chocolate and sweets, 89:Baby foods excluding milk, 90:Salt, 91:Red or black pepper, 92:Curry powder, 93:Vinegar, 94:Yeast, baking powder, 95:Baker's vanilla (carfiso buskut), 96:Cardamom (heyl), 97:Cinnamon (qarfo), 98:Clove (dhago yare), 99:Foster Powder, 100:Ketchup, 101:Mayonnaise, 102:Parsley - local (kabasr caleen), 103:Tea (leaves), 104:Coffee (beans, ground, or instant), 105:Bottled soft drinks, 106:Water bottles/container, 107:Fresh fruit juices, 108:Breakfast from restaurant or vendor (outside the home), 109:Lunch from restaurant or vendor (outside the home), 110:Dinner from restaurant or vendor (outside the home), 111:Liquid tea, coffee, or soft drinks from restaurants or vendors, 112:Liquid tea, coffee, soft drinks (from vendors and restaurants) consumed at home, 113:Take-out meals (from vendors and restaurants) consumed at home, 114:School meals prepared and consumed at school cafeteria or school restaurant,

[26] rf_cons_unit1: E.6 What was the unit?

Options: 1:1 litre tin (about 1 kg), 2:1 meal portion (about 300g), 3:250 ml tin (250g), 4:250gr tin (250g), 5:500 gr tin (500g), 6:500 ml tin (500g), 7:Animal Back (around 1.5kg), 8:Animal Ribs (around 2kg), 9:Animal Shoulder (around 1kg), 10:Animal Thigh (around 1 kg), 11:Animal head (around 1.5kg), 12:Animal leg (around 1.5kg), 13:Basket (dengu, around 4kg), 14:Bottle (1l), 15:Bottle (2.5l), 16:Bottle (350g), 17:Bottle (400g), 18:Bottle (500g), 19:Bottle (600g), 20:Bottle (750g), 21:Bottle (750ml), 22:Bottle (800g), 23:Bottle (800ml), 24:Breast (130g), 25:Cup (100g), 26:Cup (125g), 27:Cup (1l), 28:Cup (250g), 29:Cup (250ml), 30:Cup (400g), 31:Cup (400ml), 32:Cup (500g), 33:Cup (500ml), 34:Cup (750g), 35:Faraasilad (12kg), 36:Gram, 37:Haaf (25kg), 38:Heap (125g), 39:Heap (25kg), 40:Heap (2kg), 41:Heap (300g), 42:Heap (350g), 43:Heap (500g), 44:Heap (5kg), 45:Heap (750g), 46:Kilogram, 47:Large bag (100kg), 48:Large bag (10kg), 49:Large bag (12kg), 50:Large bag (15kg), 51:Large bag (1kg), 52:Large bag (25kg), 53:Large bag (2kg), 54:Large bag (30kg), 55:Large bag (3kg), 56:Large bag (4kg), 57:Large bag (50kg), 58:Large bag (5kg), 59:Large bag (6kg), 60:Large bag (7kg), 61:Large bag (8kg), 62:Leg (250g), 63:Liter, 64:Loaf (200g), 65:Madal/Nus kilo ruba (0.75kg), 66:Mass (1.5kg), 67:Packet (1kg), 68:Packet (3kg), 69:Packet (sealed box/container, 1.5kg), 70:Packet (sealed box/container, 10kg), 71:Packet (sealed box/container, 12.5kg), 72:Packet (sealed box/container, 120g), 73:Packet (sealed box/container, 150g), 74:Packet (sealed box/container, 15kg), 75:Packet (sealed box/container, 1kg), 76:Packet (sealed box/container, 20kg), 77:Packet (sealed box/container, 250g), 78:Packet (sealed box/container, 2kg), 79:Packet (sealed box/container, 300g), 80:Packet (sealed box/container, 350g), 81:Packet (sealed box/container, 3kg), 82:Packet (sealed box/container, 500g), 83:Packet (sealed box/container, 5kg), 84:Packet (sealed box/container, 6kg), 85:Piece (1.5kg), 86:Piece (100g), 87:Piece (110g), 88:Piece (120g), 89:Piece (125g), 90:Piece (150g), 91:Piece (1kg), 92:Piece (200g), 93:Piece (250g), 94:Piece (2kg), 95:Piece (300g), 96:Piece (30g), 97:Piece (350g), 98:Piece (400g), 99:Piece (500g), 100:Piece (50g), 101:Piece (600g), 102:Piece (60g), 103:Piece (750g), 104:Piece (75g), 105:Piece (large), 106:Rufuc/Jodha (12.5kg), 107:Saxarad (20kg), 108:Small bag (150g), 109:Small bag (15kg), 110:Small bag (1kg), 111:Small bag (2.5kg), 112:Small bag (250g), 113:Small bag (2kg), 114:Small bag (3kg), 115:Small bag (4kg), 116:Small bag (500g), 117:Small bag (5kg), 118:Small bag (6kg), 119:Small bag (750g), 120:Spoonfull (125g), 121:Spoonfull (200g), 122:Spoonfull (40g), 123:Spoonfull (4g), 124:Tray (1kg), 125:Tumin (125g),

[27] rf_purc_unit1: E.13 What was the unit?

Options: 1:1 litre tin (about 1 kg), 2:1 meal portion (about 300g), 3:250 ml tin (250g), 4:250gr tin (250g), 5:500 gr tin (500g), 6:500 ml tin (500g), 7:Animal Back (around 1.5kg), 8:Animal Ribs (around 2kg), 9:Animal Shoulder (around 1kg), 10:Animal Thigh (around 1 kg), 11:Animal head (around 1.5kg), 12:Animal leg (around 1.5kg), 13:Basket (dengu, around 4kg), 14:Bottle (1l), 15:Bottle (2.5l), 16:Bottle (350g), 17:Bottle (400g), 18:Bottle (500g), 19:Bottle (600g), 20:Bottle (750g), 21:Bottle (750ml), 22:Bottle (800g), 23:Bottle (800ml), 24:Breast (130g), 25:Cup (100g), 26:Cup (125g), 27:Cup (1l), 28:Cup (250g), 29:Cup (250ml), 30:Cup (400g), 31:Cup (400ml), 32:Cup (500g), 33:Cup (500ml), 34:Cup (750g), 35:Faraasilad (12kg), 36:Gram, 37:Haaf (25kg), 38:Heap (125g), 39:Heap (25kg), 40:Heap (2kg), 41:Heap (300g), 42:Heap (350g), 43:Heap (500g), 44:Heap (5kg), 45:Heap (750g), 46:Kilogram, 47:Large bag (100kg), 48:Large bag (10kg), 49:Large bag (12kg), 50:Large bag (15kg), 51:Large bag (1kg), 52:Large bag (25kg), 53:Large bag (2kg), 54:Large bag (30kg), 55:Large bag (3kg), 56:Large bag (4kg), 57:Large bag (50kg), 58:Large bag (5kg), 59:Large bag (6kg), 60:Large bag (7kg), 61:Large bag (8kg), 62:Leg (250g), 63:Liter, 64:Loaf (200g), 65:Madal/Nus kilo ruba (0.75kg), 66:Mass (1.5kg), 67:Packet (1kg), 68:Packet (3kg), 69:Packet (sealed box/container, 1.5kg), 70:Packet (sealed box/container, 10kg), 71:Packet (sealed box/container, 12.5kg), 72:Packet (sealed box/container, 120g), 73:Packet (sealed box/container, 150g), 74:Packet (sealed box/container, 15kg), 75:Packet (sealed box/container, 1kg), 76:Packet (sealed box/container, 20kg), 77:Packet (sealed box/container, 250g), 78:Packet (sealed box/container, 2kg), 79:Packet (sealed box/container, 300g), 80:Packet (sealed box/container, 350g), 81:Packet (sealed box/container, 3kg), 82:Packet (sealed box/container, 500g), 83:Packet (sealed box/container, 5kg), 84:Packet (sealed box/container, 6kg), 85:Piece (1.5kg), 86:Piece (100g), 87:Piece (110g), 88:Piece (120g), 89:Piece (125g), 90:Piece (150g), 91:Piece (1kg), 92:Piece (200g), 93:Piece (250g), 94:Piece (2kg), 95:Piece (300g), 96:Piece (30g), 97:Piece (350g), 98:Piece (400g), 99:Piece (500g), 100:Piece (50g), 101:Piece (600g), 102:Piece (60g), 103:Piece (750g), 104:Piece (75g), 105:Piece (large), 106:Rufuc/Jodha (12.5kg), 107:Saxarad (20kg), 108:Small bag (150g), 109:Small bag (15kg), 110:Small bag (1kg), 111:Small bag (2.5kg), 112:Small bag (250g), 113:Small bag (2kg), 114:Small bag (3kg), 115:Small bag (4kg), 116:Small bag (500g), 117:Small bag (5kg), 118:Small bag (6kg), 119:Small bag (750g), 120:Spoonfull (125g), 121:Spoonfull (200g), 122:Spoonfull (40g), 123:Spoonfull (4g), 124:Tray (1kg), 125:Tumin (125g),

[28] rf_cons_unit2: E.7 What was the unit?

Options: 1:1 litre tin (about 1 kg), 2:1 meal portion (about 300g), 3:250 ml tin (250g), 4:250gr tin (250g), 5:500 gr tin (500g), 6:500 ml tin (500g), 7:Animal Back (around 1.5kg), 8:Animal Ribs (around 2kg), 9:Animal Shoulder (around 1kg), 10:Animal Thigh (around 1 kg), 11:Animal head (around 1.5kg), 12:Animal leg (around 1.5kg), 13:Basket (dengu, around 4kg), 14:Bottle (1l), 15:Bottle (2.5l), 16:Bottle (350g), 17:Bottle (400g), 18:Bottle (500g), 19:Bottle (600g), 20:Bottle (750g), 21:Bottle (750ml), 22:Bottle (800g), 23:Bottle (800ml), 24:Breast (130g), 25:Cup (100g), 26:Cup (125g), 27:Cup (1l), 28:Cup (250g), 29:Cup (250ml), 30:Cup (400g), 31:Cup (400ml), 32:Cup (500g), 33:Cup (500ml), 34:Cup (750g), 35:Faraasilad (12kg), 36:Gram, 37:Haaf (25kg), 38:Heap (125g), 39:Heap (25kg), 40:Heap (2kg), 41:Heap (300g), 42:Heap (350g), 43:Heap (500g), 44:Heap (5kg), 45:Heap (750g), 46:Kilogram, 47:Large bag (100kg), 48:Large bag (10kg), 49:Large bag (12kg), 50:Large bag (15kg), 51:Large bag (1kg), 52:Large bag (25kg), 53:Large bag (2kg), 54:Large bag (30kg), 55:Large bag (3kg), 56:Large bag (4kg), 57:Large bag (50kg), 58:Large bag (5kg), 59:Large bag (6kg), 60:Large bag (7kg), 61:Large bag (8kg), 62:Leg (250g), 63:Liter, 64:Loaf (200g), 65:Madal/Nus kilo ruba (0.75kg), 66:Mass (1.5kg), 67:Packet (1kg), 68:Packet (3kg), 69:Packet (sealed box/container, 1.5kg), 70:Packet (sealed box/container, 10kg), 71:Packet (sealed box/container, 12.5kg), 72:Packet (sealed box/container, 120g), 73:Packet (sealed box/container, 150g), 74:Packet (sealed box/container, 15kg), 75:Packet (sealed box/container, 1kg), 76:Packet (sealed box/container, 20kg), 77:Packet (sealed box/container, 250g), 78:Packet (sealed box/container, 2kg), 79:Packet (sealed box/container, 300g), 80:Packet (sealed box/container, 350g), 81:Packet (sealed box/container, 3kg), 82:Packet (sealed box/container, 500g), 83:Packet (sealed box/container, 5kg), 84:Packet (sealed box/container, 6kg), 85:Piece (1.5kg), 86:Piece (100g), 87:Piece (110g), 88:Piece (120g), 89:Piece (125g), 90:Piece (150g), 91:Piece (1kg), 92:Piece (200g), 93:Piece (250g), 94:Piece (2kg), 95:Piece (300g), 96:Piece (30g), 97:Piece (350g), 98:Piece (400g), 99:Piece (500g), 100:Piece (50g), 101:Piece (600g), 102:Piece (60g), 103:Piece (750g), 104:Piece (75g), 105:Piece (large), 106:Rufuc/Jodha (12.5kg), 107:Saxarad (20kg), 108:Small bag (150g), 109:Small bag (15kg), 110:Small bag (1kg), 111:Small bag (2.5kg), 112:Small bag (250g), 113:Small bag (2kg), 114:Small bag (3kg), 115:Small bag (4kg), 116:Small bag (500g), 117:Small bag (5kg), 118:Small bag (6kg), 119:Small bag (750g), 120:Spoonfull (125g), 121:Spoonfull (200g), 122:Spoonfull (40g), 123:Spoonfull (4g), 124:Tray (1kg), 125:Tumin (125g),

[29] rf_purc_unit2: E.13 What was the unit?

Options: 1:1 litre tin (about 1 kg), 2:1 meal portion (about 300g), 3:250 ml tin (250g), 4:250gr tin (250g), 5:500 gr tin (500g), 6:500 ml tin (500g), 7:Animal Back (around 1.5kg), 8:Animal Ribs (around 2kg), 9:Animal Shoulder (around 1kg), 10:Animal Thigh (around 1 kg), 11:Animal head (around 1.5kg), 12:Animal leg (around 1.5kg), 13:Basket (dengu, around 4kg), 14:Bottle (1l), 15:Bottle (2.5l), 16:Bottle (350g), 17:Bottle (400g), 18:Bottle (500g), 19:Bottle (600g), 20:Bottle (750g), 21:Bottle (750ml), 22:Bottle (800g), 23:Bottle (800ml), 24:Breast (130g), 25:Cup (100g), 26:Cup (125g), 27:Cup (1l), 28:Cup (250g), 29:Cup (250ml), 30:Cup (400g), 31:Cup (400ml), 32:Cup (500g), 33:Cup (500ml), 34:Cup (750g), 35:Faraasilad (12kg), 36:Gram, 37:Haaf (25kg), 38:Heap (125g), 39:Heap (25kg), 40:Heap (2kg), 41:Heap (300g), 42:Heap (350g), 43:Heap (500g), 44:Heap (5kg), 45:Heap (750g), 46:Kilogram, 47:Large bag (100kg), 48:Large bag (10kg), 49:Large bag (12kg), 50:Large bag (15kg), 51:Large bag (1kg), 52:Large bag (25kg), 53:Large bag (2kg), 54:Large bag (30kg), 55:Large bag (3kg), 56:Large bag (4kg), 57:Large bag (50kg), 58:Large bag (5kg), 59:Large bag (6kg), 60:Large bag (7kg), 61:Large bag (8kg), 62:Leg (250g), 63:Liter, 64:Loaf (200g), 65:Madal/Nus kilo ruba (0.75kg), 66:Mass (1.5kg), 67:Packet (1kg), 68:Packet (3kg), 69:Packet (sealed box/container, 1.5kg), 70:Packet (sealed box/container, 10kg), 71:Packet (sealed box/container, 12.5kg), 72:Packet (sealed box/container, 120g), 73:Packet (sealed box/container, 150g), 74:Packet (sealed box/container, 15kg), 75:Packet (sealed box/container, 1kg), 76:Packet (sealed box/container, 20kg), 77:Packet (sealed box/container, 250g), 78:Packet (sealed box/container, 2kg), 79:Packet (sealed box/container, 300g), 80:Packet (sealed box/container, 350g), 81:Packet (sealed box/container, 3kg), 82:Packet (sealed box/container, 500g), 83:Packet (sealed box/container, 5kg), 84:Packet (sealed box/container, 6kg), 85:Piece (1.5kg), 86:Piece (100g), 87:Piece (110g), 88:Piece (120g), 89:Piece (125g), 90:Piece (150g), 91:Piece (1kg), 92:Piece (200g), 93:Piece (250g), 94:Piece (2kg), 95:Piece (300g), 96:Piece (30g), 97:Piece (350g), 98:Piece (400g), 99:Piece (500g), 100:Piece (50g), 101:Piece (600g), 102:Piece (60g), 103:Piece (750g), 104:Piece (75g), 105:Piece (large), 106:Rufuc/Jodha (12.5kg), 107:Saxarad (20kg), 108:Small bag (150g), 109:Small bag (15kg), 110:Small bag (1kg), 111:Small bag (2.5kg), 112:Small bag (250g), 113:Small bag (2kg), 114:Small bag (3kg), 115:Small bag (4kg), 116:Small bag (500g), 117:Small bag (5kg), 118:Small bag (6kg), 119:Small bag (750g), 120:Spoonfull (125g), 121:Spoonfull (200g), 122:Spoonfull (40g), 123:Spoonfull (4g), 124:Tray (1kg), 125:Tumin (125g),

[30] rf_cons_unit3: E.6 What was the unit?

Options: 1:1 litre tin (about 1 kg), 2:1 meal portion (about 300g), 3:250 ml tin (250g), 4:250gr tin (250g), 5:500 gr tin (500g), 6:500 ml tin (500g), 7:Animal Back (around 1.5kg), 8:Animal Ribs (around 2kg), 9:Animal Shoulder (around 1kg), 10:Animal Thigh (around 1 kg), 11:Animal head (around 1.5kg), 12:Animal leg (around 1.5kg), 13:Basket (dengu, around 4kg), 14:Bottle (1l), 15:Bottle (2.5l), 16:Bottle (350g), 17:Bottle (400g), 18:Bottle (500g), 19:Bottle (600g), 20:Bottle (750g), 21:Bottle (750ml), 22:Bottle (800g), 23:Bottle (800ml), 24:Breast (130g), 25:Cup (100g), 26:Cup (125g), 27:Cup (1l), 28:Cup (250g), 29:Cup (250ml), 30:Cup (400g), 31:Cup (400ml), 32:Cup (500g), 33:Cup (500ml), 34:Cup (750g), 35:Faraasilad (12kg), 36:Gram, 37:Haaf (25kg), 38:Heap (125g), 39:Heap (25kg), 40:Heap (2kg), 41:Heap (300g), 42:Heap (350g), 43:Heap (500g), 44:Heap (5kg), 45:Heap (750g), 46:Kilogram, 47:Large bag (100kg), 48:Large bag (10kg), 49:Large bag (12kg), 50:Large bag (15kg), 51:Large bag (1kg), 52:Large bag (25kg), 53:Large bag (2kg), 54:Large bag (30kg), 55:Large bag (3kg), 56:Large bag (4kg), 57:Large bag (50kg), 58:Large bag (5kg), 59:Large bag (6kg), 60:Large bag (7kg), 61:Large bag (8kg), 62:Leg (250g), 63:Liter, 64:Loaf (200g), 65:Madal/Nus kilo ruba (0.75kg), 66:Mass (1.5kg), 67:Packet (1kg), 68:Packet (3kg), 69:Packet (sealed box/container, 1.5kg), 70:Packet (sealed box/container, 10kg), 71:Packet (sealed box/container, 12.5kg), 72:Packet (sealed box/container, 120g), 73:Packet (sealed box/container, 150g), 74:Packet (sealed box/container, 15kg), 75:Packet (sealed box/container, 1kg), 76:Packet (sealed box/container, 20kg), 77:Packet (sealed box/container, 250g), 78:Packet (sealed box/container, 2kg), 79:Packet (sealed box/container, 300g), 80:Packet (sealed box/container, 350g), 81:Packet (sealed box/container, 3kg), 82:Packet (sealed box/container, 500g), 83:Packet (sealed box/container, 5kg), 84:Packet (sealed box/container, 6kg), 85:Piece (1.5kg), 86:Piece (100g), 87:Piece (110g), 88:Piece (120g), 89:Piece (125g), 90:Piece (150g), 91:Piece (1kg), 92:Piece (200g), 93:Piece (250g), 94:Piece (2kg), 95:Piece (300g), 96:Piece (30g), 97:Piece (350g), 98:Piece (400g), 99:Piece (500g), 100:Piece (50g), 101:Piece (600g), 102:Piece (60g), 103:Piece (750g), 104:Piece (75g), 105:Piece (large), 106:Rufuc/Jodha (12.5kg), 107:Saxarad (20kg), 108:Small bag (150g), 109:Small bag (15kg), 110:Small bag (1kg), 111:Small bag (2.5kg), 112:Small bag (250g), 113:Small bag (2kg), 114:Small bag (3kg), 115:Small bag (4kg), 116:Small bag (500g), 117:Small bag (5kg), 118:Small bag (6kg), 119:Small bag (750g), 120:Spoonfull (125g), 121:Spoonfull

l (200g), 122:Spoonfull (40g), 123:Spoonfull (4g), 124:Tray (1kg), 125:Tumin (125g),

[31] rf_purc_unit3: E.13 What was the unit?

Options: 1:1 litre tin (about 1 kg), 2:1 meal portion (about 300g), 3:250 ml tin (250g), 4:250gr tin (250g), 5:500 gr tin (500g), 6:500 ml tin (500g), 7:Animal Back (around 1.5kg), 8:Animal Ribs (around 2kg), 9:Animal Shoulder (around 1kg), 10:Animal Thigh (around 1 kg), 11:Animal head (around 1.5kg), 12:Animal leg (around 1.5kg), 13:Basket (dengu, around 4kg), 14:Bottle (1l), 15:Bottle (2.5l), 16:Bottle (350g), 17:Bottle (400g), 18:Bottle (500g), 19:Bottle (600g), 20:Bottle (750g), 21:Bottle (750ml), 22:Bottle (800g), 23:Bottle (800ml), 24:Breast (130g), 25:Cup (100g), 26:Cup (125g), 27:Cup (1l), 28:Cup (250g), 29:Cup (250ml), 30:Cup (400g), 31:Cup (400ml), 32:Cup (500g), 33:Cup (500ml), 34:Cup (750g), 35:Faraasilad (12kg), 36:Gram, 37:Haaf (25kg), 38:Heap (125g), 39:Heap (25kg), 40:Heap (2kg), 41:Heap (300g), 42:Heap (350g), 43:Heap (500g), 44:Heap (5kg), 45:Heap (750g), 46:Kilogram, 47:Large bag (100kg), 48:Large bag (10kg), 49:Large bag (12kg), 50:Large bag (15kg), 51:Large bag (1kg), 52:Large bag (25kg), 53:Large bag (2kg), 54:Large bag (30kg), 55:Large bag (3kg), 56:Large bag (4kg), 57:Large bag (50kg), 58:Large bag (5kg), 59:Large bag (6kg), 60:Large bag (7kg), 61:Large bag (8kg), 62:Leg (250g), 63:Liter, 64:Loaf (200g), 65:Madal/Nus kilo ruba (0.75kg), 66:Mass (1.5kg), 67:Packet (1kg), 68:Packet (3kg), 69:Packet (sealed box/container, 1.5kg), 70:Packet (sealed box/container, 10kg), 71:Packet (sealed box/container, 12.5kg), 72:Packet (sealed box/container, 120g), 73:Packet (sealed box/container, 150g), 74:Packet (sealed box/container, 15kg), 75:Packet (sealed box/container, 1kg), 76:Packet (sealed box/container, 20kg), 77:Packet (sealed box/container, 250g), 78:Packet (sealed box/container, 2kg), 79:Packet (sealed box/container, 300g), 80:Packet (sealed box/container, 350g), 81:Packet (sealed box/container, 3kg), 82:Packet (sealed box/container, 500g), 83:Packet (sealed box/container, 5kg), 84:Packet (sealed box/container, 6kg), 85:Piece (1.5kg), 86:Piece (100g), 87:Piece (110g), 88:Piece (120g), 89:Piece (125g), 90:Piece (150g), 91:Piece (1kg), 92:Piece (200g), 93:Piece (250g), 94:Piece (2kg), 95:Piece (300g), 96:Piece (30g), 97:Piece (350g), 98:Piece (400g), 99:Piece (500g), 100:Piece (50g), 101:Piece (600g), 102:Piece (60g), 103:Piece (750g), 104:Piece (75g), 105:Piece (large), 106:Rufuc/Jodha (12.5kg), 107:Saxarad (20kg), 108:Small bag (150g), 109:Small bag (15kg), 110:Small bag (1kg), 111:Small bag (2.5kg), 112:Small bag (250g), 113:Small bag (2kg), 114:Small bag (3kg), 115:Small bag (4kg), 116:Small bag (500g), 117:Small bag (5kg), 118:Small bag (6kg), 119:Small bag (750g), 120:Spoonfull (125g), 121:Spoonfull (200g), 122:Spoonfull (40g), 123:Spoonfull (4g), 124:Tray (1kg), 125:Tumin (125g),

[32] rf_cons_unit4: E.7 What was the unit?

Options: 1:1 litre tin (about 1 kg), 2:1 meal portion (about 300g), 3:250 ml tin (250g), 4:250gr tin (250g), 5:500 gr tin (500g), 6:500 ml tin (500g), 7:Animal Back (around 1.5kg), 8:Animal Ribs (around 2kg), 9:Animal Shoulder (around 1kg), 10:Animal Thigh (around 1 kg), 11:Animal head (around 1.5kg), 12:Animal leg (around 1.5kg), 13:Basket (dengu, around 4kg), 14:Bottle (1l), 15:Bottle (2.5l), 16:Bottle (350g), 17:Bottle (400g), 18:Bottle (500g), 19:Bottle (600g), 20:Bottle (750g), 21:Bottle (750ml), 22:Bottle (800g), 23:Bottle (800ml), 24:Breast (130g), 25:Cup (100g), 26:Cup (125g), 27:Cup (1l), 28:Cup (250g), 29:Cup (250ml), 30:Cup (400g), 31:Cup (400ml), 32:Cup (500g), 33:Cup (500ml), 34:Cup (750g), 35:Faraasilad (12kg), 36:Gram, 37:Haaf (25kg), 38:Heap (125g), 39:Heap (25kg), 40:Heap (2kg), 41:Heap (300g), 42:Heap (350g), 43:Heap (500g), 44:Heap (5kg), 45:Heap (750g), 46:Kilogram, 47:Large bag (100kg), 48:Large bag (10kg), 49:Large bag (12kg), 50:Large bag (15kg), 51:Large bag (1kg), 52:Large bag (25kg), 53:Large bag (2kg), 54:Large bag (30kg), 55:Large bag (3kg), 56:Large bag (4kg), 57:Large bag (50kg), 58:Large bag (5kg), 59:Large bag (6kg), 60:Large bag (7kg), 61:Large bag (8kg), 62:Leg (250g), 63:Liter, 64:Loaf (200g), 65:Madal/Nus kilo ruba (0.75kg), 66:Mass (1.5kg), 67:Packet (1kg), 68:Packet (3kg), 69:Packet (sealed box/container, 1.5kg), 70:Packet (sealed box/container, 10kg), 71:Packet (sealed box/container, 12.5kg), 72:Packet (sealed box/container, 120g), 73:Packet (sealed box/container, 150g), 74:Packet (sealed box/container, 15kg), 75:Packet (sealed box/container, 1kg), 76:Packet (sealed box/container, 20kg), 77:Packet (sealed box/container, 250g), 78:Packet (sealed box/container, 2kg), 79:Packet (sealed box/container, 300g), 80:Packet (sealed box/container, 350g), 81:Packet (sealed box/container, 3kg), 82:Packet (sealed box/container, 500g), 83:Packet (sealed box/container, 5kg), 84:Packet (sealed box/container, 6kg), 85:Piece (1.5kg), 86:Piece (100g), 87:Piece (110g), 88:Piece (120g), 89:Piece (125g), 90:Piece (150g), 91:Piece (1kg), 92:Piece (200g), 93:Piece (250g), 94:Piece (2kg), 95:Piece (300g), 96:Piece (30g), 97:Piece (350g), 98:Piece (400g), 99:Piece (500g), 100:Piece (50g), 101:Piece (600g), 102:Piece (60g), 103:Piece (750g), 104:Piece (75g), 105:Piece (large), 106:Rufuc/Jodha (12.5kg), 107:Saxarad (20kg), 108:Small bag (150g), 109:Small bag (15kg), 110:Small bag (1kg), 111:Small bag (2.5kg), 112:Small bag (250g), 113:Small bag (2kg), 114:Small bag (3kg), 115:Small bag (4kg), 116:Small bag (500g), 117:Small bag (5kg), 118:Small bag (6kg), 119:Small bag (750g), 120:Spoonfull (125g), 121:Spoonfull (200g), 122:Spoonfull (40g), 123:Spoonfull (4g), 124:Tray (1kg), 125:Tumin (125g),

[33] rf_purc_unit4: E.12 What was the unit?

Options: 1:1 litre tin (about 1 kg), 2:1 meal portion (about 300g), 3:250 ml tin (250g), 4:250gr tin (250g), 5:500 gr tin (500g), 6:500 ml tin (500g), 7:Animal Back (around 1.5kg), 8:Animal Ribs (around 2kg), 9:Animal Shoulder (around 1kg), 10:Animal Thigh (around 1 kg), 11:Animal head (around 1.5kg), 12:Animal leg (around 1.5kg), 13:Basket (dengu, around 4kg), 14:Bottle (1l), 15:Bottle (2.5l), 16:Bottle (350g), 17:Bottle (400g), 18:Bottle (500g), 19:Bottle (600g), 20:Bottle (750g), 21:Bottle (750ml), 22:Bottle (800g), 23:Bottle (800ml), 24:Breast (130g), 25:Cup (100g), 26:Cup (125g), 27:Cup (1l), 28:Cup (250g), 29:Cup (250ml), 30:Cup (400g), 31:Cup (400ml), 32:Cup (500g), 33:Cup (500ml), 34:Cup (750g), 35:Faraasilad (12kg), 36:Gram, 37:Haaf (25kg), 38:Heap (125g), 39:Heap (25kg), 40:Heap (2kg), 41:Heap (300g), 42:Heap (350g), 43:Heap (500g), 44:Heap (5kg), 45:Heap (750g), 46:Kilogram, 47:Large bag (100kg), 48:Large bag (10kg), 49:Large bag (12kg), 50:Large bag (15kg), 51:Large bag (1kg), 52:Large bag (25kg), 53:Large bag (2kg), 54:Large bag (30kg), 55:Large bag (3kg), 56:Large bag (4kg), 57:Large bag (50kg), 58:Large bag (5kg), 59:Large bag (6kg), 60:Large bag (7kg), 61:Large bag (8kg), 62:Leg (250g), 63:Liter, 64:Loaf (200g), 65:Madal/Nus kilo ruba (0.75kg), 66:Mass (1.5kg), 67:Packet (1kg), 68:Packet (3kg), 69:Packet (sealed box/container, 1.5kg), 70:Packet (sealed box/container, 10kg), 71:Packet (sealed box/container, 12.5kg), 72:Packet (sealed box/container, 120g), 73:Packet (sealed box/container, 150g), 74:Packet (sealed box/container, 15kg), 75:Packet (sealed box/container, 1kg), 76:Packet (sealed box/container, 20kg), 77:Packet (sealed box/container, 250g), 78:Packet (sealed box/container, 2kg), 79:Packet (sealed box/container, 300g), 80:Packet (sealed box/container, 350g), 81:Packet (sealed box/container, 3kg), 82:Packet (sealed box/container, 500g), 83:Packet (sealed box/container, 5kg), 84:Packet (sealed box/container, 6kg), 85:Piece (1.5kg), 86:Piece (100g), 87:Piece (110g), 88:Piece (120g), 89:Piece (125g), 90:Piece (150g), 91:Piece (1kg), 92:Piece (200g), 93:Piece (250g), 94:Piece (2kg), 95:Piece (300g), 96:Piece (30g), 97:Piece (350g), 98:Piece (400g), 99:Piece (500g), 100:Piece (50g), 101:Piece (600g), 102:Piece (60g), 103:Piece (750g), 104:Piece (75g), 105:Piece (large), 106:Rufuc/Jodha (12.5kg), 107:Saxarad (20kg), 108:Small bag (150g), 109:Small bag (15kg), 110:Small bag (1kg), 111:Small bag (2.5kg), 112:Small bag (250g), 113:Small bag (2kg), 114:Small bag (3kg), 115:Small bag (4kg), 116:Small bag (500g), 117:Small bag (5kg), 118:Small bag (6kg), 119:Small bag (750g), 120:Spoonfull (125g), 121:Spoonfull (200g), 122:Spoonfull (40g), 123:Spoonfull (4g), 124:Tray (1kg), 125:Tumin (125g),

[34] rf_cons_unit: E.6 What was the unit?

Options: 1:1 litre tin (about 1 kg), 2:1 meal portion (about 300g), 3:250 ml tin (250g), 4:250gr tin (250g), 5:500 gr tin (500g), 6:500 ml tin (500g), 7:Animal Back (around 1.5kg), 8:Animal Ribs (around 2kg), 9:Animal Shoulder (around 1kg), 10:Animal Thigh (around 1 kg), 11:Animal head (around 1.5kg), 12:Animal leg (around 1.5kg), 13:Basket (dengu, around 4kg), 14:Bottle (1l), 15:Bottle (2.5l), 16:Bottle (350g), 17:Bottle (400g), 18:Bottle (500g), 19:Bottle (600g), 20:Bottle (750g), 21:Bottle (750ml), 22:Bottle (800g), 23:Bottle (800ml), 24:Breast (130g), 25:Cup (100g), 26:Cup (125g), 27:Cup (1l), 28:Cup (250g), 29:Cup (250ml), 30:Cup (400g), 31:Cup (400ml), 32:Cup (500g), 33:Cup (500ml), 34:Cup (750g), 35:Faraasilad (12kg), 36:Gram, 37:Haaf (25kg), 38:Heap (125g), 39:Heap (25kg), 40:Heap (2kg), 41:Heap (300g), 42:Heap (350g), 43:Heap (500g), 44:Heap (5kg), 45:Heap (750g), 46:Kilogram, 47:Large bag (100kg), 48:Large bag (10kg), 49:Large bag (12kg), 50:Large bag (15kg), 51:Large bag (1kg), 52:Large bag (25kg), 53:Large bag (2kg), 54:Large bag (30kg), 55:Large bag (3kg), 56:Large bag (4kg), 57:Large bag (50kg), 58:Large bag (5kg), 59:Large bag (6kg), 60:Large bag (7kg), 61:Large bag (8kg), 62:Leg (250g), 63:Liter, 64:Loaf (200g), 65:Madal/Nus kilo ruba (0.75kg), 66:Mass (1.5kg), 67:Packet (1kg), 68:Packet (3kg), 69:Packet (sealed box/container, 1.5kg), 70:Packet (sealed box/container, 10kg), 71:Packet (sealed box/container, 12.5kg), 72:Packet (sealed box/container, 120g), 73:Packet (sealed box/container, 150g), 74:Packet (sealed box/container, 15kg), 75:Packet (sealed box/container, 1kg), 76:Packet (sealed box/container, 20kg), 77:Packet (sealed box/container, 250g), 78:Packet (sealed box/container, 2kg), 79:Packet (sealed box/container, 300g), 80:Packet (sealed box/container, 350g), 81:Packet (sealed box/container, 3kg), 82:Packet (sealed box/container, 500g), 83:Packet (sealed box/container, 5kg), 84:Packet (sealed box/container, 6kg), 85:Piece (1.5kg), 86:Piece (100g), 87:Piece (110g), 88:Piece (120g), 89:Piece (125g), 90:Piece (150g), 91:Piece (1kg), 92:Piece (200g), 93:Piece (250g), 94:Piece (2kg), 95:Piece (300g), 96:Piece (30g), 97:Piece (350g), 98:Piece (400g), 99:Piece (500g), 100:Piece (50g), 101:Piece (600g), 102:Piece (60g), 103:Piece (750g), 104:Piece (75g), 105:Piece (large), 106:Rufuc/Jodha (12.5kg), 107:Saxarad (20kg), 108:Small bag (1

50g), 109:Small bag (15kg), 110:Small bag (1kg), 111:Small bag (2.5kg), 112:Small bag (250g), 113:Small bag (2kg), 114:Small bag (3kg), 115:Small bag (4kg), 116:Small bag (500g), 117:Small bag (5kg), 118:Small bag (6kg), 119:Small bag (750g), 120:Spoonfull (125g), 121:Spoonfull (200g), 122:Spoonfull (40g), 123:Spoonfull (4g), 124:Tray (1kg), 125:Tumin (125g),

[35] rf_purc_unit: E.13 What was the unit?

Options: 1:1 litre tin (about 1 kg), 2:1 meal portion (about 300g), 3:250 ml tin (250g), 4:250gr tin (250g), 5:500 gr tin (500g), 6:500 ml tin (500g), 7:Animal Back (around 1.5kg), 8:Animal Ribs (around 2kg), 9:Animal Shoulder (around 1kg), 10:Animal Thigh (around 1 kg), 11:Animal head (around 1.5kg), 12:Animal leg (around 1.5kg), 13:Basket (dengu, around 4kg), 14:Bottle (1l), 15:Bottle (2.5l), 16:Bottle (350g), 17:Bottle (400g), 18:Bottle (500g), 19:Bottle (600g), 20:Bottle (750g), 21:Bottle (750ml), 22:Bottle (800g), 23:Bottle (800ml), 24:Breast (130g), 25:Cup (100g), 26:Cup (125g), 27:Cup (1l), 28:Cup (250g), 29:Cup (250ml), 30:Cup (400g), 31:Cup (400ml), 32:Cup (500g), 33:Cup (500ml), 34:Cup (750g), 35:Faraasilad (12kg), 36:Gram, 37:Haaf (25kg), 38:Heap (125g), 39:Heap (25kg), 40:Heap (2kg), 41:Heap (300g), 42:Heap (350g), 43:Heap (500g), 44:Heap (5kg), 45:Heap (750g), 46:Kilogram, 47:Large bag (100kg), 48:Large bag (10kg), 49:Large bag (12kg), 50:Large bag (15kg), 51:Large bag (1kg), 52:Large bag (25kg), 53:Large bag (2kg), 54:Large bag (30kg), 55:Large bag (3kg), 56:Large bag (4kg), 57:Large bag (50kg), 58:Large bag (5kg), 59:Large bag (6kg), 60:Large bag (7kg), 61:Large bag (8kg), 62:Leg (250g), 63:Liter, 64:Loaf (200g), 65:Madal/Nus kilo ruba (0.75kg), 66:Mass (1.5kg), 67:Packet (1kg), 68:Packet (3kg), 69:Packet (sealed box/container, 1.5kg), 70:Packet (sealed box/container, 10kg), 71:Packet (sealed box/container, 12.5kg), 72:Packet (sealed box/container, 120g), 73:Packet (sealed box/container, 150g), 74:Packet (sealed box/container, 15kg), 75:Packet (sealed box/container, 1kg), 76:Packet (sealed box/container, 20kg), 77:Packet (sealed box/container, 250g), 78:Packet (sealed box/container, 2kg), 79:Packet (sealed box/container, 300g), 80:Packet (sealed box/container, 350g), 81:Packet (sealed box/container, 3kg), 82:Packet (sealed box/container, 500g), 83:Packet (sealed box/container, 5kg), 84:Packet (sealed box/container, 6kg), 85:Piece (1.5kg), 86:Piece (100g), 87:Piece (110g), 88:Piece (120g), 89:Piece (125g), 90:Piece (150g), 91:Piece (1kg), 92:Piece (200g), 93:Piece (250g), 94:Piece (2kg), 95:Piece (300g), 96:Piece (30g), 97:Piece (350g), 98:Piece (400g), 99:Piece (500g), 100:Piece (50g), 101:Piece (600g), 102:Piece (60g), 103:Piece (750g), 104:Piece (75g), 105:Piece (large), 106:Rufuc/Jodha (12.5kg), 107:Saxarad (20kg), 108:Small bag (150g), 109:Small bag (15kg), 110:Small bag (1kg), 111:Small bag (2.5kg), 112:Small bag (250g), 113:Small bag (2kg), 114:Small bag (3kg), 115:Small bag (4kg), 116:Small bag (500g), 117:Small bag (5kg), 118:Small bag (6kg), 119:Small bag (750g), 120:Spoonfull (125g), 121:Spoonfull (200g), 122:Spoonfull (40g), 123:Spoonfull (4g), 124:Tray (1kg), 125:Tumin (125g),

[36] rnf_relevanceyn2: F.2 Over the past 1 MONTH, 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: 1004:Candles, 1011:Milling fees, grain, 1012:Bar soap (body soap or clothes soap), 1013:Clothes soap (powder, paste), 1014:Toothpaste, toothbrush, 1015:Toilet paper, 1016:Glycerine, Vaseline, skin creams, 1017:Non-electrical razor blades, 1018:Cosmetics, 1019:Shampoo, 1020:Light bulbs, 1021:Postage stamps or other postal fees, 1022:Donation/zakat (to mosque, charity, beggar, etc), 1023:Petrol or diesel, 1024:Motor vehicle service, repair, or parts, 1025:Bicycle service, repair, or parts, 1026:Wages paid to domestic workers in the household, 1027:Repairs and maintenance to dwelling (materials and labor cost), 1028:Repairs to household applicances, 1029:Food for pets, 1030:Expenditures on pets - vetenary services and vaccines, 1031:Batteries, 1032:Recharging batteries, cell phones, 1033:Internet connection, 1034:Gas (natural and liquified), 1035:Expenditures for electricity,

[37] rnf_relevanceyn3: F.2 Over the past 3 MONTHS, 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: 1036:Infant clothing, 1037:Baby nappies/diapers, 1038:Boy's trousers, 1039:Boy's shirts, 1040:Boy's jackets, 1041:Socks and underwear, 1042:Men's trousers, 1043:Men's shirts, 1044:Men's jackets, 1045:Men's headwear, 1046:Girl's blouse or shirt, 1047:Girl's dress or skirt, 1048:Belt, 1049:Lady's blouse or shirt, 1050:Chitenje cloth, 1051:Lady's dress or skirt, 1052:Lady's headwear, 1053:Boy's shoes, 1054:Men's shoes, 1055:Girl's shoes, 1056:Lady's shoes, 1057:Cloth, thread, other sewing material, 1058:Laundry, dry cleaning, tailoring fees, 1059:Bowls, glassware, plates, silverware, etc, 1060:Cooking utensils (cookpots, stirring spoons and whisks, etc.), 1061:Cleaning utensils (brooms, brushes, etc.), 1062:Torch or flashlight, 1063:Umbrella, 1064:Stationery items (not for school), 1065:Books (not for school), 1066:Music or video cassette or CD/DVD, 1067:Tickets for sports or entertainment events, 1068:House decorations, 1069:Night's lodging in rest house or hotel (bed only hotel), 1070:Sewage,

[38] rnf_relevanceyn4: F.2 Over the past 12 MONTHS, 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: 1072:Carpet, rugs, drapes, curtains, 1073:Linen - towels, sheets, blankets, 1074:Mat - sleeping or for drying maize flour, 1075:Mosquito Net, 1076:Sports and hobby equipment, toys including repairs to such items, 1077:Film, film processing, camera, 1078:Cement, 1079:Bricks, 1080:Construction timber, 1081:Insurance - health (MASM, etc.), auto, home, life, 1082:Educational expenses - tuition/fees, 1083:Educational expenses - stationary, books, school uniforms and other expenses for school excluding fees/tuition and school meals, 1084:Healthcare expenditures - Medicine, 1085:Healthcare expenditures - Medical and laboratory fees, 1086:Healthcare expenditures - overnight hospital stays, 1087:Woodpoles, bamboo, 1088:Grass for thatching roof or other use, 1089:Firewood, 1090:Council rates,

[39] ra_own: H.2 Does anyone in your household own any of the items below? Please select 'yes' or 'no' for each item.

Options: 1:Bed with mattress, 2:Mattress without bed, 3:Chair, 4:Upholstered chair, sofa set, 5:Desk, 6:Table, 7:Coffee table (for sitting room), 8:Cupboard, drawers, bureau, 9:Kitchen furniture, 10:Mortar/pestle, 11:Iron, 12:Clock, 13:Fan, 14:Air conditioner, 15:Sewing machine, 16:Refrigerator, 17:Washing machine, 18:Stove for charcoal, 19:Electric stove or hot plate, 20:Gas stove, 21:Kerosene/paraffin stove, 22:Lantern (paraffin), 23:Small solar light, 24:Cell phone, 25:Photo camera, 26:Radio ('wireless'), 27:Tape or CD/DVD player; HiFi, 28:Television, 29:VCR, 30:Computer equipment & accessories, 31:Satellite dish, 32:Solar panel, 33:Generator, 34:Motorcycle/scooter, 35:Car, 36:Mini-bus, 37:Lorry,

[40] ra_own_prev: H.18 Did anyone in your household own the items listed below before displacement. Please record 'yes' or 'no' for each of the items listed below.

Options: 1:Bed with mattress, 2:Mattress without bed, 3:Chair, 4:Upholstered chair, sofa set, 5:Desk, 6:Table, 7:Coffee table (for sitting room), 8:Cupboard, drawers, bureau, 9:Kitchen furniture, 10:Mortar/pestle, 11:Iron, 12:Clock, 13:Fan, 14:Air conditioner, 15:Sewing machine, 16:Refrigerator, 17:Washing machine, 18:Stove for charcoal, 19:Electric stove or hot plate, 20:Gas stove, 21:Kerosene/paraffin stove, 22:Lantern (paraffin), 23:Small solar light, 24:Cell phone, 25:Photo camera, 26:Radio ('wireless'), 27:Tape or CD/DVD player; HiFi, 28:Television, 29:VCR, 30:Computer equipment & accessories, 31:Satellite dish, 32:Solar panel, 33:Generator, 34:Motorcycle/scooter, 35:Car, 36:Mini-bus, 37:Lorry,

[41] agent_of_change: I.19 Who do you think would be in the best position to improve security in your neighborhood?

Options: 1:Local NGO, 2:Regional Administration, 3:District Commissioner, 4:waah leader/madaxa xafada/waxada, 5:Local Militia, 6:Clan Elders, 7:A religious Mullah, 8:African Union / United Nations, 9:International NGOs, 10:Opposition Groups, 11:Federal Government of Somalia, 12:Government of Somaliland, 13:Somali National Army, 14:Police forces, 1000:Other (please specify), -98:Don't know, -99:Refused to respond,

[42] disp_from_region: J.3 Which country or region did you live in before displacement?

Options: 111:Somalia, 112:Somaliland, 1:Ethiopia, 2:Kenya, 3:Djibouti, 4:Eritrea, 5:Sudan, 6:South Africa, 7:Yemen, 8:Saudi Arabia, 9:United Arab Emirates, 10:United States, 11:Canada, 12:United Kingdom, 13:Sweden, 14:Netherlands, 1000:Other (please specify), -98:Don't know, -99:Refused to respond,

[43] disp_comm_otherloc_loc_c: J.27 In which region or country are most other people who were displaced from your place of origin now living?

Options: 111:Somalia, 112:Somaliland, 1:Ethiopia, 2:Kenya, 3:Djibouti, 4:Eritrea, 5:Sudan, 6:South Africa, 7:Yemen, 8:Saudi Arabia, 9:Unit ed Arab Emirates, 10:United States, 11:Canada, 12:United Kingdom, 13:Sweden, 14:Netherlands, 1000:Other (please specify), -98:Don't kn ow, -99:Refused to respond,

[44] move_help: J.57 Please tell us the 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), -98:Don't know, -99:Refused to respond,

[45] fishing_volume: K.19 Over the past 12 months, what kinds of fish / shellfish did you mostly catch in terms of volume? Please select up to three.

Options: 1:bonga, 2:bonito, 3:butterfish, 4:catfish, 5:couta / kinni, 6:cowreh, 7:crab, 8:crocus, 9:cutmoney, 10:cuttlefish, 11:gwan-gwan, 12 :herring, 13:joefish, 14:ladyfish, 15:lobster, 16:pink shrimps, 17:dolphin, 18:pomp, 19:red grouper, 20:sea fowl, 21:shark, 22:sheephead, 23:mackerel, 24:shovelnose, 25:skip jack tuna, 26:sole, 27:spanish, 28:tenny, 29:shinenose, 30:whiting, 31:pollock, 32:skite, 33:octopus, 3 4:rogie, 35:white shrimps, 36:tiger shrimps, 37:snail, 38:silverfish, 39:shrimps, 40:tuna, 41:other tuna, 42:yellowfin tuna, 43:squid, 44:dee p water rose shrimp, 45:brown shrimps, 1000:Other, -98:Don't know, -99:Refused to respond,

[46] shocks0: L.2 During the last 12 months, which of the following have you or any of your household members experienced?

Options: 1:Drought or irregular rains, 2:Floods or landslides, 3:Fire, 4:Severe shortage in water for cattle, 5:Severe shortage in water for far ming, 6:Crop failure, 7:Crop disease or pest, 8:Livestock death or disease, 9:High food prices, 10:Reduction in remittances, regular assistanc e or aid, 11:Job loss / business failure or other sudden loss of income NOT due to an illness or accident, 12:Severe illness, accident or death of main earner, 13:Severe illness, accident or death of household member, 14:Theft of money / valuables / assets / agricultural output, 15:Livest ock raiding/theft, 16:Destruction of valuables / assets / agricultural output, 17:Conflict or violence, 18:Land eviction / land grabbing / loss of lan d, 1000:Other (specify),

[47] shock_1: L.3 Which of these events affected the household most severely?

Options: 1:Drought or irregular rains, 2:Floods or landslides, 3:Fire, 4:Severe shortage in water for cattle, 5:Severe shortage in water for far ming, 6:Crop failure, 7:Crop disease or pest, 8:Livestock death or disease, 9:High food prices, 10:Reduction in remittances, regular assistanc e or aid, 11:Job loss / business failure or other sudden loss of income NOT due to an illness or accident, 12:Severe illness, accident or death of main earner, 13:Severe illness, accident or death of household member, 14:Theft of money / valuables / assets / agricultural output, 15:Livest ock raiding/theft, 16:Destruction of valuables / assets / agricultural output, 17:Conflict or violence, 18:Land eviction / land grabbing / loss of lan d, 1000:Other (specify),

[48] shock_2: L.4 Which of these events affected the household second most severely?

Options: 1:Drought or irregular rains, 2:Floods or landslides, 3:Fire, 4:Severe shortage in water for cattle, 5:Severe shortage in water for far ming, 6:Crop failure, 7:Crop disease or pest, 8:Livestock death or disease, 9:High food prices, 10:Reduction in remittances, regular assistanc e or aid, 11:Job loss / business failure or other sudden loss of income NOT due to an illness or accident, 12:Severe illness, accident or death of main earner, 13:Severe illness, accident or death of household member, 14:Theft of money / valuables / assets / agricultural output, 15:Livest ock raiding/theft, 16:Destruction of valuables / assets / agricultural output, 17:Conflict or violence, 18:Land eviction / land grabbing / loss of lan d, 1000:Other specified shock,

[49] shresp1: L.11 What was the most important things your household did in response to this %rostertitle% to try to regain your former welfare level? Select up to three, starting with the most important one.

Options: 0:Did not do anything, 1:Relied on own-savings, 2:Received unconditional help from relatives/friends, 3:Received unconditional help f rom government, 4:Received unconditional help from NGO/religious institution, 5:Changed eating patterns (relied on less preferred food optio ns, reduced the proportion or number of meals per day, or household members skipped days of eating, etc.), 6:Employed household members t ook on more employment, 7:Adult household members who were previously not working had to find work, 8:Household members migrated, 9: Reduced expenditures on health and/or education, 10:Obtained credit, 11:Sold agricultural assets, 12:Sold durable assets, 13:Sold land/buildi ng, 14:Sold crop stock, 15:Sold livestock, 16:Intensify fishing, 17:Sent children to live elsewhere, 18:Engaged in spiritual efforts - prayer, sacri fices, diviner consultations, 1000:Other (specify), -98:Don't know, -99:Refused to respond,

APPENDIX E — VARIABLES

[1] int_bl_rep1:
(long)Math.Round((double)Math.Abs((random_draw.Value*Math.Pow(10,15) - (long)Math.Floor((random_draw.Value*Math.Pow(10,15)))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,1))) - (random_draw.Value*Math.Pow(10,1)))) *n_bl.Value+0.5)

[2] int_bl_rep2:
(long)Math.Round((double)Math.Abs((random_draw.Value*Math.Pow(10,14) - (long)Math.Floor((random_draw.Value*Math.Pow(10,14)))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,2))) - (random_draw.Value*Math.Pow(10,2)))) *n_bl.Value+0.5)

[3] int_bl_rep3:
(long)Math.Round((double)Math.Abs((random_draw.Value*Math.Pow(10,13) - (long)Math.Floor((random_draw.Value*Math.Pow(10,13)))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,3))) - (random_draw.Value*Math.Pow(10,3)))) *n_bl.Value+0.5)

[4] int_bl_rep4:
(long)Math.Round((double)Math.Abs((random_draw.Value*Math.Pow(10,12) - (long)Math.Floor((random_draw.Value*Math.Pow(10,12)))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,4))) - (random_draw.Value*Math.Pow(10,4)))) *n_bl.Value+0.5)

[5] int_bl_rep5:
(long)Math.Round((double)Math.Abs((random_draw.Value*Math.Pow(10,11) - (long)Math.Floor((random_draw.Value*Math.Pow(10,11)))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,5))) - (random_draw.Value*Math.Pow(10,5)))) *n_bl.Value+0.5)

[6] int_bl_rep6:
(long)Math.Round((double)Math.Abs((random_draw.Value*Math.Pow(10,10) - (long)Math.Floor((random_draw.Value*Math.Pow(10,10)))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,6))) - (random_draw.Value*Math.Pow(10,6)))) *n_bl.Value+0.5)

[7] int_bl_rep7:
(long)Math.Round((double)Math.Abs((random_draw.Value*Math.Pow(10,9) - (long)Math.Floor((random_draw.Value*Math.Pow(10,9)))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,7))) - (random_draw.Value*Math.Pow(10,7)))) *n_bl.Value+0.5)

[8] int_bl_rep8:
(long)Math.Round((double)Math.Abs((random_draw.Value*Math.Pow(10,8) - (long)Math.Floor((random_draw.Value*Math.Pow(10,8)))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,9))) - (random_draw.Value*Math.Pow(10,9)))) *n_bl.Value+0.5)

[9] rep1:
!int_bl_rep1.InList(block_id) ? int_bl_rep1 : !int_bl_rep2.InList(block_id) ? int_bl_rep2 : !int_bl_rep3.InList(block_id) ? int_bl_rep3 : !int_bl_rep4.InList(block_id) ? int_bl_rep4 : !int_bl_rep5.InList(block_id) ? int_bl_rep5 : !int_bl_rep6.InList(block_id) ? int_bl_rep6 : !int_bl_rep7.InList(block_id) ? int_bl_rep7 : !int_bl_rep8.InList(block_id) ? int_bl_rep8 : -99

[10] rep2:
!int_bl_rep2.InList(block_id, rep1) ? int_bl_rep2 : !int_bl_rep3.InList(block_id, rep1) ? int_bl_rep3 : !int_bl_rep4.InList(block_id, rep1) ? int_bl_rep4 : !int_bl_rep5.InList(block_id, rep1) ? int_bl_rep5 : !int_bl_rep6.InList(block_id, rep1) ? int_bl_rep6 : !int_bl_rep7.InList(block_id, rep1) ? int_bl_rep7 : !int_bl_rep8.InList(block_id, rep1) ? int_bl_rep8 : -99

[11] rep3:
!int_bl_rep3.InList(block_id, rep1, rep2) ? int_bl_rep3 : !int_bl_rep4.InList(block_id, rep1, rep2) ? int_bl_rep4 : !int_bl_rep5.InList(block_id, rep1, rep2) ? int_bl_rep5 : !int_bl_rep6.InList(block_id, rep1, rep2) ? int_bl_rep6 : !int_bl_rep7.InList(block_id, rep1, rep2) ? int_bl_rep7 : !int_bl_rep8.InList(block_id, rep1, rep2) ? int_bl_rep8 : -99

[12] rep4:
!int_bl_rep4.InList(block_id, rep1, rep2, rep3) ? int_bl_rep4 : !int_bl_rep5.InList(block_id, rep1, rep2, rep3) ? int_bl_rep5 : !int_bl_rep6.InList(block_id, rep1, rep2, rep3) ? int_bl_rep6 : !int_bl_rep7.InList(block_id, rep1, rep2, rep3) ? int_bl_rep7 : !int_bl_rep8.InList(block_id, rep1, rep2, rep3) ? int_bl_rep8 : -99

[13] hhid_seg1ret0:
!n_hh_no_success.ContainsAny((int)hh1) ? (int)hh1 : !n_hh_no_success.ContainsAny((int)hh2) ? (int)hh2 : !n_hh_no_success.ContainsAny((int)hh3) ? (int)hh3 : !n_hh_no_success.ContainsAny((int)hh4) ? (int)hh4 : !n_hh_no_success.ContainsAny((int)hh5) ? (int)hh5 : !n_hh_no_success.ContainsAny((int)hh6) ? (int)hh6 : !n_hh_no_success.ContainsAny((int)hh7) ? (int)hh7 : !n_hh_no_success.ContainsAny((int)hh8) ? (int)hh8 : !n_hh_no_success.ContainsAny((int)hh9) ? (int)hh9 : !n_hh_no_success.ContainsAny((int)hh10) ? (int)hh10 : !n_hh_no_success.ContainsAny((int)hh11) ? (int)hh11 : !n_hh_no_success.ContainsAny((int)hh12) ? (int)hh12 : !n_hh_no_success.ContainsAny((int)hh13) ? (int)hh13 : !n_hh_no_success.ContainsAny((int)hh14) ? (int)hh14 : !n_hh_no_success.ContainsAny((int)hh15) ? (int)hh15 : !n_hh_no_success.ContainsAny((int)hh16) ? (int)hh16 : !n_hh_no_success.ContainsAny((int)hh17) ? (int)hh17 : !n_hh_no_success.ContainsAny((int)hh18) ? (int)hh18 : !n_hh_no_success.ContainsAny((int)hh19) ? (int)hh19 : !n_hh_no_success.ContainsAny((int)hh20) ? (int)hh20 : -99

[14] strc16:
(long)Math.Round((double)Math.Abs((random_draw.Value*10 - (long)Math.Floor((random_draw.Value*10))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,15))) - (random_draw.Value*Math.Pow(10,15)))) *n_str.Value+0.5)

[15] strc17:
(long)Math.Round((double)Math.Abs((random_draw.Value*100 - (long)Math.Floor((random_draw.Value*100))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,14))) - (random_draw.Value*Math.Pow(10,14)))) *n_str.Value+0.5)

[16] strc18:
(long)Math.Round((double)Math.Abs((random_draw.Value*1000 - (long)Math.Floor((random_draw.Value*1000))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,13))) - (random_draw.Value*Math.Pow(10,13)))) *n_str.Value+0.5)

[17] strc19:
(long)Math.Round((double)Math.Abs((random_draw.Value*10000 - (long)Math.Floor((random_draw.Value*10000))) - ((long)Math.Ceiling((random_draw.Value*Math.Pow(10,12))) - (random_draw.Value*Math.Pow(10,12)))) *n_str.Value+0.5)

[18] strc20:
(long)Math.Round((double)Math.Abs((random_draw.Value*100000 - (long)Math.Floor((random_draw.Value*100000))) -
((long)Math.Ceiling((random_draw.Value*Math.Pow(10,11))) - (random_draw.Value*Math.Pow(10,11)))) *n_str.Value+0.5)

[19] seg_str:
!n_str_no_success.ContainsAny((int)strc1) ? (int)strc1 : !n_str_no_success.ContainsAny((int)strc2) ? (int)strc2 :
!n_str_no_success.ContainsAny((int)strc3) ? (int)strc3 : !n_str_no_success.ContainsAny((int)strc4) ? (int)strc4 :
!n_str_no_success.ContainsAny((int)strc5) ? (int)strc5 : !n_str_no_success.ContainsAny((int)strc6) ? (int)strc6 :
!n_str_no_success.ContainsAny((int)strc7) ? (int)strc7 : !n_str_no_success.ContainsAny((int)strc8) ? (int)strc8 :
!n_str_no_success.ContainsAny((int)strc9) ? (int)strc9 : !n_str_no_success.ContainsAny((int)strc10) ? (int)strc10 :
!n_str_no_success.ContainsAny((int)strc11) ? (int)strc11 : !n_str_no_success.ContainsAny((int)strc12) ? (int)strc12 :
!n_str_no_success.ContainsAny((int)strc13) ? (int)strc13 : !n_str_no_success.ContainsAny((int)strc14) ? (int)strc14 :
!n_str_no_success.ContainsAny((int)strc15) ? (int)strc15 : !n_str_no_success.ContainsAny((int)strc16) ? (int)strc16 :
!n_str_no_success.ContainsAny((int)strc17) ? (int)strc17 : !n_str_no_success.ContainsAny((int)strc18) ? (int)strc18 :
!n_str_no_success.ContainsAny((int)strc19) ? (int)strc19 : !n_str_no_success.ContainsAny((int)strc20) ? (int)strc20 : -99

[20] hh16:
(long)Math.Round((double)Math.Abs((((long)Math.Ceiling(random_draw.Value*Math.Pow(10,5))) - (random_draw.Value*Math.Pow(10,5))) - (
(random_draw.Value*Math.Pow(10,15)) - ((long)Math.Floor(random_draw.Value*Math.Pow(10,15)))))*n_hh.Value+0.5)

[21] hh17:
(long)Math.Round((double)Math.Abs((((long)Math.Ceiling(random_draw.Value*Math.Pow(10,4))) - (random_draw.Value*Math.Pow(10,4))) - (
(random_draw.Value*Math.Pow(10,14)) - ((long)Math.Floor(random_draw.Value*Math.Pow(10,14)))))*n_hh.Value+0.5)

[22] hh18:
(long)Math.Round((double)Math.Abs((((long)Math.Ceiling(random_draw.Value*Math.Pow(10,2))) - (random_draw.Value*Math.Pow(10,2))) - (
(random_draw.Value*Math.Pow(10,12)) - ((long)Math.Floor(random_draw.Value*Math.Pow(10,12)))))*n_hh.Value+0.5)

[23] hh19:
(long)Math.Round((double)Math.Abs((((long)Math.Ceiling(random_draw.Value*Math.Pow(10,10))) - (random_draw.Value*Math.Pow(10,10))) - (
(random_draw.Value*Math.Pow(10,7)) - ((long)Math.Floor(random_draw.Value*Math.Pow(10,7)))))*n_hh.Value+0.5)

[24] hh20:
(long)Math.Round((double)Math.Abs((((long)Math.Ceiling(random_draw.Value*Math.Pow(10,11))) - (random_draw.Value*Math.Pow(10,11))) - (
(random_draw.Value*Math.Pow(10,9)) - ((long)Math.Floor(random_draw.Value*Math.Pow(10,9)))))*n_hh.Value+0.5)

[25] hhh_name:
// if household head is present, assign that person's name nadults>1 && hhh_presence>0 ? hh_list.First(x=>x.Item1==hhh_id0.Last()).Item2 : //
else if head is absent, assign the name of the person nadults>1 && hhh_presence==0 ? hh_list.First(x=>x.Item1==hhh_id1.Last()).Item2 : //
otherwise, assign hhh0 hh_list.First(x=>x.Item1==hhh_id0.Last()).Item2

[26] hhh_id:
// if household head is present, assign that person's id nadults>1 && hhh_presence>0 ? hhh_id0_int : // else if head is absent, assign the id of the
person nadults>1 && hhh_presence==0 ? hhh_id1_int : // otherwise, assign hhh0 hhh_id0_int

[27] electricity_str:
(electricity_grid==1) ? "Xarig-koronto yar /Ku xariirsanaan xarig-koronto" : (light==1) ? "Motoor batrool/naafto" : (light==2) ? "Nidaam Guri Qorax
uga helid koronto" : (light==3) ? "Nidaam Siraad/Iftiimin Qorax" : (light==4) ? "Batari dib loo Isticmaali karo (tusaale bari baabuur)" : (light==5) ?
"Ifiin-falaash batteri unug-qalalan" : (light==6) ? "Shamac" : (light==7) ? "Nal dubaalad furan" : (light==8) ? "Nal horikeen ku daboolan gala" :
(light==9) ? "Nal go'iisii la cadaadiyay" : (light==10) ? "Dab-alwaax" : (light==11) ? "Gaas qashin-geedo/dabiici Il kale" : "Other source"

[28] cook_str:
(cook==1) ? "Wood" : (cook==2) ? "Charcoal" : (cook==3) ? "Gas" : (cook==4) ? "Electricity" : (cook==5) ? "Paraffin" : (cook==6) ? "Grass" :
(cook==7) ? "Biogas" : (cook==8) ? "Coal/lignite" : (cook==9) ? "Solar" : (cook==10) ? "Animal Waste/Dung" : (cook==11) ? "Crop Residue/Plant
Biomass" : (cook==12) ? "Saw Dust" : (cook==13) ? "Coal Briquette" : (cook==14) ? "Biomass Briquette" : (cook==15) ? "Processed biomass
(pellets)/ woodchips" : (cook==16) ? "Ethanol" : (cook==17) ? "LPG/ cooking gas" : (cook==18) ? "Piped Natural Gas" : (cook==19) ?
"Garbage/plastic" : "Other source"

[29] ra_namelp:
(@rowcode==1) ? "sariir joodari leh" : (@rowcode==2) ? "joodariyo aan sariir lahayn" : (@rowcode==3) ? "kuraas" : (@rowcode==4) ? "kuraas
farnijar, kuraas fadhi" : (@rowcode==5) ? "miisas xafiis" : (@rowcode==6) ? "miisas" : (@rowcode==7) ? "miisas kaffee (ee qolka fadhiga)" :
(@rowcode==8) ? "armaajooyin, dharka la gashto, xafiiseed" : (@rowcode==9) ? "farnijar kijo" : (@rowcode==10) ? "mooye/kal" :
(@rowcode==11) ? "feero" : (@rowcode==12) ? "saacado" : (@rowcode==13) ? "marawaxado" : (@rowcode==14) ? "hawo qaboojiye" :
(@rowcode==15) ? "harqaan" : (@rowcode==16) ? "firinjeero" : (@rowcode==17) ? "makiinad dhar dhaqid" : (@rowcode==18) ? "burjiigo dhuxul" :
(@rowcode==19) ? "burjiigo koronto" : (@rowcode==20) ? "burjiigo gaas" : (@rowcode==21) ? "burjiigo gaas/baarafiin" : (@rowcode==22) ?
"siraado (baarafiin)" : (@rowcode==23) ? "nalal qorax yaryar" : (@rowcode==24) ? "teleefoon moobiil" : (@rowcode==25) ? "masawir qaado" :
(@rowcode==26) ? "raadiye (aan fiilo lahayn)" : (@rowcode==27) ? "cajalado ama CD/DVD, HiFis" : (@rowcode==28) ? "teleefishin" :
(@rowcode==29) ? "Rekoodkhka cajalada fiidhyowga duuba" : (@rowcode==30) ? "qalab kombuyuutar & agabkiisa" : (@rowcode==31) ? "saxan
satelayt" : (@rowcode==32) ? "suxuun qorax nal dhalin" : (@rowcode==33) ? "motooro koronto" : (@rowcode==34) ? "mooto-baaskiil/sheelare" :
(@rowcode==35) ? "baabuur" : (@rowcode==36) ? "bas-yare" : "baabuur-xamuul"

[30] ra_namelp_prev:
(@rowcode==1) ? "beds with mattress" : (@rowcode==2) ? "mattresses without bed" : (@rowcode==3) ? "chairs" : (@rowcode==4) ? "upholstered
chairs, sofa sets" : (@rowcode==5) ? "desks" : (@rowcode==6) ? "tables" : (@rowcode==7) ? "coffee tables (for sitting room)" : (@rowcode==8) ?
"cupboards, drawers, bureaus" : (@rowcode==9) ? "kitchen furniture" : (@rowcode==10) ? "mortars/pestles" : (@rowcode==11) ? "irons" :
(@rowcode==12) ? "clocks" : (@rowcode==13) ? "fans" : (@rowcode==14) ? "air conditioners" : (@rowcode==15) ? "sewing machines" :
(@rowcode==16) ? "refrigerators" : (@rowcode==17) ? "washing machines" : (@rowcode==18) ? "stoves for charcoal" : (@rowcode==19) ?
"electric stoves" : (@rowcode==20) ? "gas stoves" : (@rowcode==21) ? "kerosene/paraffin stoves" : (@rowcode==22) ? "lanterns (paraffin)" :
(@rowcode==23) ? "small solar lights" : (@rowcode==24) ? "cell phones" : (@rowcode==25) ? "photo cameras" : (@rowcode==26) ? "radios
('wireless')" : (@rowcode==27) ? "tapes or CD/DVD players; HiFis" : (@rowcode==28) ? "televisions" : (@rowcode==29) ? "VCRs" :
(@rowcode==30) ? "computer equipment & accessories" : (@rowcode==31) ? "satellite dish" : (@rowcode==32) ? "solar panels" :
(@rowcode==33) ? "generators" : (@rowcode==34) ? "motorcycles/scooters" : (@rowcode==35) ? "cars" : (@rowcode==36) ? "mini-buses" :
"lorries"

APPENDIX F — OPTION FILTERS

[1] ea_reg: 0.3 Please select the region.
team_id==1 ? (@optioncode.InList(1,13,16,17,18)) : team_id==2 ? (@optioncode.InList(1,13,16,17,18)) : team_id==3 ? (@optioncode.InList(1,13,16,17,18)) : team_id==4 ? (@optioncode.InList(1,13,16,17,18)) : team_id==5 ? (@optioncode.InList(1,13,16,17,18)) : team_id==6 ? (@optioncode.InList(1,13,16,17,18)) : team_id==7 ? (@optioncode.InList(4,11,12,13,16)) : team_id==8 ? (@optioncode.InList(4,11,12,13,16)) : team_id==9 ? (@optioncode.InList(4,11,12,13,16)) : team_id==10 ? (@optioncode.InList(4,11,12,13,16)) : team_id==11 ? (@optioncode.InList(4,11,12,13,16)) : team_id==12 ? (@optioncode.InList(3,15)) : team_id==13 ? (@optioncode.InList(3,15)) : team_id==14 ? (@optioncode.InList(3,15)) : team_id==15 ? (@optioncode.InList(3,15)) : team_id==16 ? (@optioncode.InList(3,15)) : team_id==17 ? (@optioncode.InList(6,11)) : team_id==18 ? (@optioncode.InList(6,11)) : team_id==19 ? (@optioncode.InList(6,11)) : team_id==20 ? (@optioncode.InList(6,11)) : team_id==21 ? (@optioncode.InList(6,11)) : team_id==22 ? (@optioncode.InList(14,8)) : team_id==23 ? (@optioncode.InList(14,8)) : team_id==24 ? (@optioncode.InList(14,8)) : team_id==25 ? (@optioncode.InList(14,8)) : team_id==26 ? (@optioncode.InList(14,8)) : team_id==27 ? (@optioncode.InList(14,8)) : team_id==28 ? (@optioncode.InList(2,5,15)) : team_id==29 ? (@optioncode.InList(2,5,15)) : team_id==30 ? (@optioncode.InList(2,5,15)) : team_id==31 ? (@optioncode.InList(2,5,15)) : team_id==32 ? (@optioncode.InList(2,5,15)) : team_id==33 ? (@optioncode.InList(2,5,15)) : team_id==34 ? (@optioncode.InList(2,5,15)) : team_id==35 ? (@optioncode.InList(2,5,15)) : team_id==36 ? (@optioncode.InList(7,9,10)) : team_id==37 ? (@optioncode.InList(7,9,10)) : team_id==38 ? (@optioncode.InList(7,9,10)) : team_id==39 ? (@optioncode.InList(7,9,10)) : team_id==40 ? (@optioncode.InList(7,9,10)) : team_id==41 ? (@optioncode.InList(7,9,10)) : team_id==42 ? (@optioncode.InList(7,9,10)) : team_id==43 ? (@optioncode.InList(7,9,10)) : team_id==44 ? (@optioncode.InList(6,11)) : team_id==45 ? (@optioncode.InList(3,15)) : (@optioncode<=18)

[2] block: A.19 Please enter the block number you have been assigned.
ea==114743 ? (@optioncode.InList(1,3,5,7,10,11,12,15,17,19,20,22,23,24,26,27,28,30,33,37,38,39,42,43)) && @optioncode<=n_bl : ea==115249 ? (@optioncode.InList(3,9,14,16,20,24,31,34,38,44,48,56)) && @optioncode<=n_bl : ea==118627 ? (@optioncode.InList(1,3,6,7,19,21,24,25,28,31,33,34)) && @optioncode<=n_bl : ea==134173 ? (@optioncode.InList(1,2,5,6,10,11,12,13,18,19,20,26)) && @optioncode<=n_bl : ea==143254 ? (@optioncode.InList(1,3,6,7,10,12,13,14,15,19,20,21)) && @optioncode<=n_bl : ea==145122 ? (@optioncode.InList(5,6,7,8,14,20,25,27,32,33,35,36)) && @optioncode<=n_bl : ea==158728 ? (@optioncode.InList(1,2,8,11,12,13,14,17,18,19,21,29)) && @optioncode<=n_bl : ea==158999 ? (@optioncode.InList(3,8,9,11,13,17,18,19,20,22,23,24)) && @optioncode<=n_bl : ea==159914 ? (@optioncode.InList(5,7,8,11,17,18,20,24,29,34,38,40)) && @optioncode<=n_bl : ea==160502 ? (@optioncode.InList(1,3,4,5,6,8,9,12,13,15,16,19)) && @optioncode<=n_bl : ea==160909 ? (@optioncode.InList(1,2,3,8,9,10,12,13,14,15,16,18)) && @optioncode<=n_bl : ea==162235 ? (@optioncode.InList(1,3,4,5,7,8,9,10,11,15,17,18)) && @optioncode<=n_bl : ea==163126 ? (@optioncode.InList(3,4,7,11,13,18,23,25,32,40,45,46)) && @optioncode<=n_bl : ea==164129 ? (@optioncode.InList(1,3,5,8,9,12,13,18,20,24,26,27)) && @optioncode<=n_bl : ea==164543 ? (@optioncode.InList(2,6,7,8,14,16,19,20,26,29,31,32)) && @optioncode<=n_bl : ea==164943 ? (@optioncode.InList(3,6,7,8,9,10,13,15,21,22,23,24)) && @optioncode<=n_bl : ea==167434 ? (@optioncode.InList(2,4,6,9,12,13,14,17,19,20,21,22)) && @optioncode<=n_bl : ea==168119 ? (@optioncode.InList(3,12,14,17,18,19,21,23,29,31,34,35)) && @optioncode<=n_bl : ea==168204 ? (@optioncode.InList(1,2,3,4,5,9,10,11,15,17,20,22)) && @optioncode<=n_bl : ea==168671 ? (@optioncode.InList(1,2,5,8,9,12,13,21,25,27,28,30)) && @optioncode<=n_bl : ea==169067 ? (@optioncode.InList(2,3,4,5,17,18,19,28,32,33,36,37)) && @optioncode<=n_bl : ea==169450 ? (@optioncode.InList(2,4,7,10,14,18,19,24,31,32,34,40)) && @optioncode<=n_bl : ea==170726 ? (@optioncode.InList(6,7,20,24,37,42,49,54,55,69,82,100)) && @optioncode<=n_bl : ea==171139 ? (@optioncode.InList(1,2,3,4,5,6,8,9,10,11,12,14)) && @optioncode<=n_bl : ea==171396 ? (@optioncode.InList(2,3,8,12,14,26,28,30,35,38,40,55)) && @optioncode<=n_bl : ea==171526 ? (@optioncode.InList(1,2,3,4,5,6,7,8,9,10,12,13)) && @optioncode<=n_bl : ea==196073 ? (@optioncode.InList(1,2,3,4,5,6,7,8,10,11,12,13)) && @optioncode<=n_bl : ea==196267 ? (@optioncode.InList(1,2,3,4,5,6,7,8,9,11,12,13)) && @optioncode<=n_bl : ea==197822 ? (@optioncode.InList(1,2,3,4,5,6,7,8,9,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,32,33,34,35,36,37,38)) && @optioncode<=n_bl : ea==198218 ? (@optioncode.InList(2,5,6,8,9,11,12,17,18,20,21,22)) && @optioncode<=n_bl : ea==198376 ? (@optioncode.InList(1,2,3,6,7,10,11,12,13,15,17,18)) && @optioncode<=n_bl : ea==198453 ? (@optioncode.InList(1,2,3,4,6,7,9,10,12,13,14,15)) && @optioncode<=n_bl : ea==198454 ? (@optioncode.InList(2,6,9,11,12,14,17,22,23,24,26,27)) && @optioncode<=n_bl : ea==198462 ? (@optioncode.InList(1,2,4,5,6,7,8,11,12,13,15,16)) && @optioncode<=n_bl : ea==198654 ? (@optioncode.InList(3,7,10,11,15,20,23,27,35,38,40,43,46,47,50,53,55,64,65,66,74,78,80,82)) && @optioncode<=n_bl : ea==198656 ? (@optioncode.InList(1,2,3,5,6,7,8,9,10,11,14,15,16,18,20,21,22,23,24,25,26,27,29,30)) && @optioncode<=n_bl : ea==198847 ? (@optioncode.InList(6,8,9,11,13,14,18,19,20,22,24,26,27,28,29,30,33,34,36,37,39,41,42,43)) && @optioncode<=n_bl : ea==199420 ? (@optioncode.InList(1,5,6,9,12,14,15,18,20,21,23,24)) && @optioncode<=n_bl : ea==199548 ? (@optioncode.InList(17,23,26,28,33,34,36,46,51,64,71,77)) && @optioncode<=n_bl : ea==199568 ? (@optioncode.InList(1,2,3,4,5,6,12,18,19,23,24,28)) && @optioncode<=n_bl : ea==199587 ? (@optioncode.InList(1,3,4,5,6,7,8,9,10,11,12,13)) && @optioncode<=n_bl : ea==199609 ? (@optioncode.InList(1,2,3,4,5,6,8,9,10,11,13,14)) && @optioncode<=n_bl : ea==199619 ? (@optioncode.InList(1,2,3,4,5,6,7,9,10,11,12,13)) && @optioncode<=n_bl : ea==200027 ? (@optioncode.InList(2,3,4,5,6,7,8,9,10,11,14,16)) && @optioncode<=n_bl : ea==200044 ? (@optioncode.InList(1,2,4,5,6,7,9,11,12,13,17,18)) && @optioncode<=n_bl : ea==200091 ? (@optioncode.InList(1,2,4,5,6,7,8,9,10,11,12,13)) && @optioncode<=n_bl : ea==200698 ? (@optioncode.InList(1,3,5,6,7,8,9,10,12,13,14,15)) && @optioncode<=n_bl : ea==200795 ? (@optioncode.InList(3,4,6,7,9,11,12,13,16,20,21,22)) && @optioncode<=n_bl : ea==202483 ? (@optioncode.InList(3,5,6,8,9,10,11,12,13,14,15,18)) && @optioncode<=n_bl : ea==202765 ? (@optioncode.InList(1,3,4,5,7,8,9,10,11,12,13,14)) && @optioncode<=n_bl : ea==203433 ? (@optioncode.InList(2,3,4,5,6,7,8,9,10,12,13,14)) && @optioncode<=n_bl : ea==204126 ? (@optioncode.InList(2,4,9,10,12,13,14,15,17,18,19,20)) && @optioncode<=n_bl : ea==204203 ? (@optioncode.InList(1,2,3,4,5,6,8,9,10,11,13,14)) && @optioncode<=n_bl : ea==204338 ? (@optioncode.InList(2,3,4,5,6,7,8,9,11,13,15,16)) && @optioncode<=n_bl : ea==204374 ? (@optioncode.InList(2,6,8,10,11,14,16,17,18,21,24,25)) && @optioncode<=n_bl : ea==204380 ? (@optioncode.InList(1,4,5,6,8,10,11,13,14,15,16,18)) && @optioncode<=n_bl : ea==204659 ? (@optioncode.InList(1,7,10,12,14,17,18,19,21,22,23,24)) && @optioncode<=n_bl : ea==204666 ? (@optioncode.InList(1,3,4,5,6,8,10,11,12,13,14,16)) && @optioncode<=n_bl : ea==204668 ? (@optioncode.InList(1,3,7,9,10,11,13,14,15,16,18,19)) && @optioncode<=n_bl : ea==204672 ? (@optioncode.InList(1,2,3,4,5,6,7,9,11,12,13,14)) && @optioncode<=n_bl : ea==204677 ? (@optioncode.InList(3,4,5,6,8,10,11,14,15,16,18,20)) && @optioncode<=n_bl : ea==204721 ? (@optioncode.InList(3,4,5,8,9,11,12,13,16,17,18,19)) && @optioncode<=n_bl : ea==204729 ? (@optioncode.InList(1,3,4,5,6,7,8,9,10,11,12,13)) && @optioncode<=n_bl : ea==204745 ? (@optioncode.InList(1,2,6,9,13,19,20,24,25,26,29,38)) && @optioncode<=n_bl : ea==204750 ? (@optioncode.InList(1,2,3,5,6,7,8,10,13,15,17,18)) && @optioncode<=n_bl : ea==204760 ? (@optioncode.InList(2,3,4,6,7,11,12,17,21,22,25,26)) && @optioncode<=n_bl : ea==205083 ? (@optioncode.InList(3,4,5,6,8,9,10,11,12,13,14,15)) && @optioncode<=n_bl : ea==205087 ? (@optioncode.InList(2,3,5,6,7,8,9,10,11,12,13,14)) && @optioncode<=n_bl : ea==205178 ? (@optioncode.InList(1,2,6,7,8,9,10,11,13,16,17,18)) && @optioncode<=n_bl : ea==205183 ? (@optioncode.InList(1,2,3,4,6,7,10,11,12,13,17,18)) && @optioncode<=n_bl : ea==205190 ? (@optioncode.InList(1,2,4,5,7,12,15,16,18,19,20,21)) && @optioncode<=n_bl : ea==3207000 ? (@optioncode.InList(1,2,3,5,6,7,8,9,10,12,13,14)) && @optioncode<=n_bl : ea==48741 ? (@optioncode.InList(7,9,10,12,17,18,22,27,37,38,40,43)) && @optioncode<=n_bl : ea==6333 ? (@optioncode.InList(1,5,6,7,8,9,10,13,14,15,17,19)) && @optioncode<=n_bl : ea==64799 ? (@optioncode.InList(3,5,7,9,10,22,23,26,27,29,33,36)) && @optioncode<=n_bl : ea==66965 ? (@optioncode.InList(2,5,11,12,15,16,31,56,58,67,70,73)) && @optioncode<=n_bl : ea==67587 ? (@optioncode.InList(3,5,6,10,12,13,14,16,17,18,20,21)) && @optioncode<=n_bl : ea==67637 ? (@optioncode.InList(1,8,11,12,13,15,18,19,23,24,30,31)) && @optioncode<=n_bl : ea==71973 ? (@optioncode.InList(1,4,12,15,28,41,52,57,61,66,70,76)) && @optioncode<=n_bl : ea==72257 ? (@optioncode.InList(50,57,69,87,98,118,134,139,176,197,212,223)) && @optioncode<=n_bl : ea==76507 ? (@optioncode.InList(1,4,7,8,9,12,13,14,15,19,20,22)) && @optioncode<=n_bl : ea==78720 ? (@optioncode.InList(1,4,6,21,26,28,31,40,46,47,48,49)) && @optioncode<=n_bl : ea==82221 ? (@optioncode.InList(1,3,4,5,7,8,9,10,11,12,13,14)) && @optioncode<=n_bl : ea==83732 ? (@optioncode.InList(1,3,4,5,6,8,11,13,14,16,19,20)) && @optioncode<=n_bl : ea==84084 ? (@optioncode.InList(1,2,3,4,5,6,7,9,10,11,12,13)) && @optioncode<=n_bl : ea==87612 ? (@optioncode.InList(1,11,21,23,30,35,38,46,55,62,65,73)) && @optioncode<=n_bl : ea==93162 ? (@optioncode.InList(1,2,3,5,6,7,8,9,10,11,13,14)) && @optioncode<=n_bl : ea==97783 ?

(@optioncode.InList(1,3,6,7,8,9,10,11,12,14,15,16)) && @optioncode<=n_bl : ea==98584 ? (@optioncode.InList(2,6,7,9,10,11,12,15,16,18,23,25)) && @optioncode<=n_bl : ea==99094 ? (@optioncode.InList(2,4,6,7,8,9,12,14,15,16,17,18)) && @optioncode<=n_bl : (@optioncode<=n_bl)

[3] emp_7d_prim: C.72 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))

[4] rf_cons_unit1: E.6 What was the unit?

@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optioncode == food_units[(int)@rowcode].u5 || @optioncode == food_units[(int)@rowcode].u6 || @optioncode == food_units[(int)@rowcode].u7 || @optioncode == food_units[(int)@rowcode].u8 || @optioncode == food_units[(int)@rowcode].u9 || @optioncode == food_units[(int)@rowcode].u10

[5] rf_purc_unit1: E.13 What was the unit?

@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optioncode == food_units[(int)@rowcode].u5 || @optioncode == food_units[(int)@rowcode].u6 || @optioncode == food_units[(int)@rowcode].u7 || @optioncode == food_units[(int)@rowcode].u8 || @optioncode == food_units[(int)@rowcode].u9 || @optioncode == food_units[(int)@rowcode].u10

[6] rf_cons_unit2: E.7 What was the unit?

@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optioncode == food_units[(int)@rowcode].u5 || @optioncode == food_units[(int)@rowcode].u6 || @optioncode == food_units[(int)@rowcode].u7 || @optioncode == food_units[(int)@rowcode].u8 || @optioncode == food_units[(int)@rowcode].u9 || @optioncode == food_units[(int)@rowcode].u10

[7] rf_purc_unit2: E.13 What was the unit?

@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optioncode == food_units[(int)@rowcode].u5 || @optioncode == food_units[(int)@rowcode].u6 || @optioncode == food_units[(int)@rowcode].u7 || @optioncode == food_units[(int)@rowcode].u8 || @optioncode == food_units[(int)@rowcode].u9 || @optioncode == food_units[(int)@rowcode].u10

[8] rf_cons_unit3: E.6 What was the unit?

@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optioncode == food_units[(int)@rowcode].u5 || @optioncode == food_units[(int)@rowcode].u6 || @optioncode == food_units[(int)@rowcode].u7 || @optioncode == food_units[(int)@rowcode].u8 || @optioncode == food_units[(int)@rowcode].u9 || @optioncode == food_units[(int)@rowcode].u10

[9] rf_purc_unit3: E.13 What was the unit?

@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optioncode == food_units[(int)@rowcode].u5 || @optioncode == food_units[(int)@rowcode].u6 || @optioncode == food_units[(int)@rowcode].u7 || @optioncode == food_units[(int)@rowcode].u8 || @optioncode == food_units[(int)@rowcode].u9 || @optioncode == food_units[(int)@rowcode].u10

[10] rf_cons_unit4: E.7 What was the unit?

@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optioncode == food_units[(int)@rowcode].u5 || @optioncode == food_units[(int)@rowcode].u6 || @optioncode == food_units[(int)@rowcode].u7 || @optioncode == food_units[(int)@rowcode].u8 || @optioncode == food_units[(int)@rowcode].u9 || @optioncode == food_units[(int)@rowcode].u10

[11] rf_purc_unit4: E.12 What was the unit?

@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optioncode == food_units[(int)@rowcode].u5 || @optioncode == food_units[(int)@rowcode].u6 || @optioncode == food_units[(int)@rowcode].u7 || @optioncode == food_units[(int)@rowcode].u8 || @optioncode == food_units[(int)@rowcode].u9 || @optioncode == food_units[(int)@rowcode].u10

[12] rf_cons_unit: E.6 What was the unit?

@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optioncode == food_units[(int)@rowcode].u5 || @optioncode == food_units[(int)@rowcode].u6 || @optioncode == food_units[(int)@rowcode].u7 || @optioncode == food_units[(int)@rowcode].u8 || @optioncode == food_units[(int)@rowcode].u9 || @optioncode == food_units[(int)@rowcode].u10

[13] rf_purc_unit: E.13 What was the unit?

@optioncode == food_units[(int)@rowcode].u1 || @optioncode == food_units[(int)@rowcode].u2 || @optioncode == food_units[(int)@rowcode].u3 || @optioncode == food_units[(int)@rowcode].u4 || @optioncode == food_units[(int)@rowcode].u5 || @optioncode == food_units[(int)@rowcode].u6 || @optioncode == food_units[(int)@rowcode].u7 || @optioncode == food_units[(int)@rowcode].u8 || @optioncode == food_units[(int)@rowcode].u9 || @optioncode == food_units[(int)@rowcode].u10

LEGEND

Legend and structure of information in this file

Name of section

Enabling condition for this section　　　　**Type of question, scope**　　　　**Variable name**

Question title　　　　**Answer options**

SECTION 5: OTHER INCOME SOURCES
E `s4_other_sources_which.Contains(98)`

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?

I **This refers to family relations**
E `s3_time_other > 0`
V1 `s4_rel_leaders_which.Contains(98)`
M1 **Can not be itself**
V2 `(s3_time_other_breeding_advice <= (50 - s3_time_art_in-sem_advice)) ||s3_time_other_breeding_advice == 0`
M2 **This person is not in the list**
F `optioncode != s5_ignored_option_code`

MULTI-SELECT　　　　　　　　　　`s4_rel_leaders_other`
SCOPE: PREFILLED

01 ☐ **Community animal health workers**

02 ☐ **Private**

03 ☐ **Government**

04 ☐ **Livestock keepers association**

05 ☐ **NGO**

And **5 other [13]**

Additional information:　　　　**Link to full set in appendix**
"I" — **Question instruction**
"E" — **Enabling condition**
"V1" — **Validation condition №1**
"M1" — **Message for validation №1**
"F" — **Filter in Categorical questions**

Breadcrumbs

　　Type or roster

　　　　Roster Title

CHAPTER 3 IDENTIFICATION /
Roster: **LEADER RELATION DETAILS**
generated by fixed list:

01 **Ward Livestock Officer**

02 **Village Livestock Officer**

99 **Other (specify)**

List items