

# Crisis Recovery Survey - Fieldwork

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## MODULE 1: INTRODUCTION

No sub-sections, No rosters, Questions: 12, Static texts: 1.

## MODULE 2: ADMINISTRATIVE INFORMATION

No sub-sections, Rosters: 1, Questions: 34, Static texts: 8, Variables: 54.

## MODULE A: INTERVIEW AND HOUSEHOLD INFORMATION

No sub-sections, No rosters, Questions: 6, Static texts: 9, Variables: 2.

## MODULE B: HOUSEHOLD ROSTER

Sub-sections: 11, Rosters: 3, Questions: 100, Static texts: 7, Variables: 20.

## MODULE C: HOUSEHOLD CHARACTERISTICS

Sub-sections: 5, No rosters, Questions: 133, Static texts: 13, Variables: 2.

## MODULE D: FOOD CONSUMPTION

Sub-sections: 5, Rosters: 5, Questions: 108, Static texts: 4, Variables: 29.

## MODULE E: NON-FOOD CONSUMPTION

No sub-sections, Rosters: 1, Questions: 13, Static texts: 2, Variables: 1.

## MODULE F: LIVESTOCK

No sub-sections, Rosters: 2, Questions: 13, Static texts: 2.

## MODULE G: DURABLE GOODS

No sub-sections, Rosters: 2, Questions: 24, Static texts: 2, Variables: 7.

## MODULE H: WELLBEING AND OPINIONS

Sub-sections: 5, No rosters, Questions: 42, Static texts: 8.

## MODULE I: CONFLICT AND DISPLACEMENT

Sub-sections: 4, No rosters, Questions: 69, Static texts: 1.

## MODULE J: END OF INTERVIEW

No sub-sections, No rosters, Questions: 11.

## MODULE K: ENUMERATOR FEEDBACK

No sub-sections, No rosters, Questions: 12.

## APPENDIX A — ENABLING CONDITIONS

## APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

## APPENDIX C — INSTRUCTIONS

## APPENDIX D — OPTIONS

## APPENDIX E — VARIABLES

## APPENDIX F — OPTION FILTERS

## LEGEND

MODULE 1: INTRODUCTION

Please begin by tapping this button to take the time.	DATE: CURRENT TIME today
1.1 Is this fieldwork, a training, or an exam?	SINGLE-SELECT type 01 <input type="radio"/> Field work 02 <input type="radio"/> Training 03 <input type="radio"/> Exam
1.2 Please enter the exam number.	NUMERIC: INTEGER examnumber -----
1.3 Select the module(s) you want to view.	MULTI-SELECT modules 01 <input type="checkbox"/> All modules 02 <input type="checkbox"/> Module 2: Administrative information 03 <input type="checkbox"/> Module A: Interview and household information 04 <input type="checkbox"/> Module B: Household roster 05 <input type="checkbox"/> Module C: Household characteristics 06 <input type="checkbox"/> Module D: Food consumption 07 <input type="checkbox"/> Module E: Non-food consumption 08 <input type="checkbox"/> Module F: Livestock 09 <input type="checkbox"/> Module G: Durable goods 10 <input type="checkbox"/> Module H: Well being and opinions 11 <input type="checkbox"/> Module I: Conflict and displacement 12 <input type="checkbox"/> Module J: End of interview 13 <input type="checkbox"/> Module K: Enumerator feedback
1.4 [Enumerator] Please scan your barcode.	BARCODE qr_id
1.5 Please confirm that you are %qr_id%.	SINGLE-SELECT qr_idcheck 01 <input type="radio"/> Yes 00 <input type="radio"/> No
STATIC TEXT If you are not %qr_id% please continue and select your name and team.	
1.6 Please confirm that your barcode is not available.	SINGLE-SELECT qr_noid 01 <input type="radio"/> My barcode is NOT available 00 <input type="radio"/> My barcode is available
1.7 Which team are you in? 'Team' here refers to the team you were originally assigned to.	SINGLE-SELECT team_id_idp 11 <input type="radio"/> Juba POC Team 1 12 <input type="radio"/> Juba POC Team 2 41 <input type="radio"/> Bor Team 1 42 <input type="radio"/> Bor Team 2 61 <input type="radio"/> Bentiu Team 1 62 <input type="radio"/> Bentiu Team 2 51 <input type="radio"/> Malakal Team 1 52 <input type="radio"/> Malakal Team 2 21 <input type="radio"/> Wau Team 1 22 <input type="radio"/> Wau Team 2
1.8 Which member of the team are you?	SINGLE-SELECT: CASCADING enum_id_idp 1101 <input type="radio"/> Angelo Mawach Nyuon 1102 <input type="radio"/> Nyabiel Wang 1103 <input type="radio"/> Bumetet Koah Kham 1104 <input type="radio"/> John Wiyual Gach 1105 <input type="radio"/> Gatbel Riek Pajock 1106 <input type="radio"/> Kai Peter Mait Kyulang 1107 <input type="radio"/> crsenum05 1108 <input type="radio"/> crsenum06 1201 <input type="radio"/> Muom Koang Nyuot 1202 <input type="radio"/> Chieng Wan Majiek 1203 <input type="radio"/> Jickson Gatjang 1204 <input type="radio"/> Wuor Luk Khor 1205 <input type="radio"/> Nyajuok Tole Bothow 1206 <input type="radio"/> William Tut Gey 1207 <input type="radio"/> crsenum07 1208 <input type="radio"/> crsenum08  And <a href="#">64 other f11</a>
1.9 Is your name %enum_id_idp% from %team_id_idp%?	SINGLE-SELECT enum_check_idp 01 <input type="radio"/> Yes 00 <input type="radio"/> No

<p>1.10 If your name is not in the list above, please enter your name manually.</p> <p>E (!IsAnswered(enum_id_idp)    enum_check_idp==0) &amp;&amp; (!IsAnswered(qr_id)    qr_idcheck==0)</p>	<p>TEXT <span>name_idp</span></p> <p>.....</p>
<p>1.11 How many interviews have you personally successfully completed in this EA? This does not include your current visit.</p> <p>I (put 0 if this is the first, 1 if you completed already fully completed one interview, and so on).</p>	<p>SINGLE-SELECT <span>int_num</span></p> <p>00 <input type="radio"/> 0</p> <p>01 <input type="radio"/> 1</p> <p>02 <input type="radio"/> 2</p> <p>03 <input type="radio"/> 3</p> <p>04 <input type="radio"/> 4</p> <p>05 <input type="radio"/> 5</p> <p>06 <input type="radio"/> 6</p> <p>07 <input type="radio"/> 7</p> <p>08 <input type="radio"/> 8</p> <p>09 <input type="radio"/> 9</p> <p>10 <input type="radio"/> 10</p> <p>11 <input type="radio"/> 11</p> <p>12 <input type="radio"/> 12</p>

## MODULE 2: ADMINISTRATIVE INFORMATION

<p>STATIC TEXT</p> <p><i>This is the beginning of Module 0 collecting administrative information.</i></p>	
<p>Please begin by pressing 'Tab to record current time'</p>	<p>DATE: CURRENT TIME <span>todayA_A_b</span></p> <p>.....</p>
<p>2.1 Please scan the Enumeration Area bar code.</p> <p>V1 qr_id_ea.Length == 4</p> <p>M1 Please scan the correct bar code. The bar code number should be 4 digits long.</p>	<p>BARCODE <span>qr_id_ea</span></p>
<p>VARIABLE</p> <p>Convert.ToInt32(qr_id_ea)</p>	<p>LONG <span>int_qr_id_ea</span></p>
<p>2.2 Please confirm that you are in Enumeration Area %qr_id_ea%.</p> <p>E IsAnswered(qr_id_ea)</p>	<p>SINGLE-SELECT <span>qr_id_ea_check</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>2.3 Please confirm that the enumeration area bar code is not available.</p> <p>I If your barcode is not available, please tab below to select your team and name manually</p> <p>E !IsAnswered(qr_id_ea)</p> <p>V1 self==1</p> <p>M1 If the enumeration area bar code is available please scan it in the question above.</p>	<p>SINGLE-SELECT <span>qr_noid_ea</span></p> <p>01 <input type="radio"/> The enumeration areas barcode is NOT available</p> <p>00 <input type="radio"/> The enumeration area barcode is available</p>
<p>2.4 Please select the camp you are in.</p>	<p>SINGLE-SELECT <span>team_ea</span></p> <p>01 <input type="radio"/> Juba POC</p> <p>04 <input type="radio"/> Bor</p> <p>06 <input type="radio"/> Bentiu</p> <p>05 <input type="radio"/> Malakal</p> <p>02 <input type="radio"/> Wau</p>
<p>2.4 Please select the EA you are in.</p> <p>F (team_ea == 1) &amp;&amp; (@optioncode&lt;2000    (@optioncode&lt;4000 &amp;&amp; @optioncode &gt;3000))    (team_ea == 4) &amp;&amp; (@optioncode&gt;4000 &amp;&amp; @optioncode &lt;5000)    (team_ea == 5) &amp;&amp; (@optioncode &gt; 5000 &amp; @optioncod And <a href="#">133 other symbols [1]</a>)</p> <p>E !IsAnswered(qr_id_ea)    qr_id_ea_check==0</p>	<p>SINGLE-SELECT: COMBO BOX <span>ea_idp</span></p> <p>3002 <input type="radio"/> 3002</p> <p>3003 <input type="radio"/> 3003</p> <p>3005 <input type="radio"/> 3005</p> <p>3006 <input type="radio"/> 3006</p> <p>3007 <input type="radio"/> 3007</p> <p>3008 <input type="radio"/> 3008</p> <p>3010 <input type="radio"/> 3010</p> <p>3011 <input type="radio"/> 3011</p> <p>3012 <input type="radio"/> 3012</p> <p>3014 <input type="radio"/> 3014</p> <p>3015 <input type="radio"/> 3015</p> <p>3016 <input type="radio"/> 3016</p> <p>3017 <input type="radio"/> 3017</p> <p>3019 <input type="radio"/> 3019</p> <p>3020 <input type="radio"/> 3020</p> <p>3022 <input type="radio"/> 3022</p> <p>And <a href="#">228 other [2]</a></p>
<p>VARIABLE</p> <p>Convert.ToInt32(ea_idp)</p>	<p>LONG <span>int_ea_idp</span></p>
<p>2.5 If you are unable to find the enumeration area number in the drop down box above, please write the whole EA code. It should be 4 digits long.</p> <p>E !IsAnswered(ea_idp) &amp;&amp; !IsAnswered(qr_id_ea)</p> <p>V1 self.Length==4</p> <p>M1 The enumeration area code should be 4 digits long.</p>	<p>TEXT <span>ea_idp_r</span></p> <p>.....</p>

VARIABLE Convert.ToInt32(ea_idp_r)	LONG int_ea_idp_r
2.6 Is this a replacement enumeration area?  E team_ea!=4	SINGLE-SELECT rep_ea_idp 01 <input type="radio"/> Yes 00 <input type="radio"/> No
VARIABLE IsAnswered(qr_id_ea) ? (int)int_qr_id_ea : IsAnswered(ea_idp) ? (int)int_ea_idp : (int)int_ea_idp_r	LONG ea_i
VARIABLE ea_i*100	LONG ea_ic
2.7 Which enumeration block are you in? 'The block number is the last two digits of the 6 digit number on your map.'	SINGLE-SELECT ea_block 01 <input type="radio"/> Block 01 02 <input type="radio"/> Block 02 03 <input type="radio"/> Block 03 04 <input type="radio"/> Block 04 05 <input type="radio"/> Block 05 06 <input type="radio"/> Block 06 07 <input type="radio"/> Block 07 08 <input type="radio"/> Block 08 09 <input type="radio"/> Block 09 10 <input type="radio"/> Block 10 11 <input type="radio"/> Block 11 12 <input type="radio"/> Block 12
VARIABLE (int)ea_block	LONG eb
VARIABLE ea_ic+eb	LONG ea_eb
2.9 Please confirm you are in Enumeration Area %ea_i% and block %eb%. 'The block number is the last two digits on your map.'  E IsAnswered(ea_block)	SINGLE-SELECT ea_block_confirm_idp 01 <input type="radio"/> Yes 00 <input type="radio"/> No
2.10 Please record the GPS coordinates.	GPS loc N ----- W ----- A -----
2.11 Please confirm that the GPS does not work at the moment.  E !IsAnswered(loc)	SINGLE-SELECT loc_check 01 <input type="radio"/> Yes 00 <input type="radio"/> No
STATIC TEXT E !(Loc.InRectangle((double)gpscheck[(int)ea_eb].latmax, (double)gpscheck[(int)ea_eb].longmin, (double)gpscheck[(int)ea_eb].latmin, (double)gpscheck[(int)ea_eb].longmax)) Note: According to the GPS you do not appear to be in block %eb% of %ea_i%. Please ensure you have selected the correct enumeration area, or that your GPS accuracy is good enough.	
2.14 Are you returning to a household that you tried to visit earlier?	SINGLE-SELECT return1 01 <input type="radio"/> Yes 00 <input type="radio"/> No
2.15 What number visit is this to this household?  I Remember, if you have unsuccessfully attempted to interview a household three times you should not try to interview the household again. You should tab on complete and submit this interview. You should And 67 other symbols [1] E return1==1 V1 self>1 && self<=3 M1 The number of visits should be more than 1 and less than 3.	NUMERIC: INTEGER visit_n -----
2.16A Please enter the structure number of the structure you are returning to?  E return1==1 V1 self<20 M1 The number of structure should be less than 20.	NUMERIC: INTEGER strid_seg1ret1 -----
2.16B Please enter the household number of the household you are returning to visit.  E return1==1 V1 self<=100 M1 The household number should be less than or equal to 100.	NUMERIC: INTEGER hhid_seg1ret1 -----
2.12 Is this a replacement household?  E team_ea!=4	SINGLE-SELECT replacement_hh 01 <input type="radio"/> Yes 00 <input type="radio"/> No
2.13A Please enter the number of the structure of the original household you are replacing.  E replacement_hh == 1 V1 self<20 M1 The structure number should be less than 20.	NUMERIC: INTEGER str_n_o -----

2.13B Please enter the number of the household you are replacing.	NUMERIC: INTEGER	hhid_rep
E replacement_hh==1 V1 self<100 M1 The household number should be less than 100	-----	
2.17 How many residential structures do you see in your block?	NUMERIC: INTEGER	n_str
E return1==0 && team_ea !=4	-----	
VARIABLE Quest.IRnd()	DOUBLE	random_draw
STATIC TEXT		
E (return1 + replacement_hh == 0) && team_ea != 4		
Please go to each structure in turn, select it on the tablet by clicking below on each box reading "Residential Structure", and record GPS coordinates.		

MODULE 2: ADMINISTRATIVE INFORMATION		
Roster: RESIDENTIAL STRUCTURE		
generated by numeric question n_str		
E (return1 + replacement_hh == 0) && team_ea !=4	structure_r	
A.18 Record the GPS.	GPS	gps
E return1==0	N ----- W ----- A -----	
A.19 Please confirm that the GPS does not work at the moment.	SINGLE-SELECT	loc_check_seg
E !IsAnswered(gps)	01 <input type="radio"/> Yes 00 <input type="radio"/> No	
VARIABLE (long)Math.Round(random_draw.Value*n_str.Value+0.5)	LONG	str1
VARIABLE (long)Math.Round((random_draw*10 - (long)Math.Floor((random_draw*10).Value)).Value*n_str.Value+0.5)	LONG	str2
VARIABLE (long)Math.Round((random_draw*100 - (long)Math.Floor((random_draw*100).Value)).Value*n_str.Value+0.5)	LONG	str3
VARIABLE (long)Math.Round((random_draw*1000 - (long)Math.Floor((random_draw*1000).Value)).Value*n_str.Value+0.5)	LONG	str4
VARIABLE (long)Math.Round((random_draw*10000 - (long)Math.Floor((random_draw*10000).Value)).Value*n_str.Value+0.5)	LONG	str5
VARIABLE (long)Math.Round((random_draw*100000 - (long)Math.Floor((random_draw*100000).Value)).Value*n_str.Value+0.5)	LONG	str6
VARIABLE (long)Math.Round((random_draw*1000000 - (long)Math.Floor((random_draw*1000000).Value)).Value*n_str.Value+0.5)	LONG	str7
VARIABLE (long)Math.Round((random_draw*10000000 - (long)Math.Floor((random_draw*10000000).Value)).Value*n_str.Value+0.5)	LONG	str8
VARIABLE (long)Math.Round((random_draw*100000000 - (long)Math.Floor((random_draw*100000000).Value)).Value*n_str.Value+0.5)	LONG	str9
VARIABLE (long)Math.Round((random_draw*1000000000 - (long)Math.Floor((random_draw*1000000000).Value)).Value*n_str.Value+0.5)	LONG	str10
VARIABLE (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)	LONG	str11
VARIABLE (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)	LONG	str12
VARIABLE (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)	LONG	str13
VARIABLE (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)	LONG	str14
VARIABLE (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)	LONG	str15
VARIABLE (int)str1	LONG	seg_str1



<b>VARIABLE</b> (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)	LONG	hh6
<b>VARIABLE</b> (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)	LONG	hh7
<b>VARIABLE</b> (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)	LONG	hh8
<b>VARIABLE</b> (long) Math.Round(((long) Math.Ceiling((random_draw*Math.Pow(10,7)).Value)-random_draw*Math.Pow(10,7)).Value*n_hh.Value+0.5)	LONG	hh9
<b>VARIABLE</b> (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)	LONG	hh10
<b>VARIABLE</b> (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)	LONG	hh11
<b>VARIABLE</b> (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)	LONG	hh12
<b>VARIABLE</b> (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)	LONG	hh13
<b>VARIABLE</b> (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)	LONG	hh14
<b>VARIABLE</b> (long) Math.Round(((long) Math.Ceiling(random_draw.Value)-random_draw.Value)*n_hh.Value+0.5)	LONG	hh15
<b>VARIABLE</b> (int) hhl	LONG	seg_hh1
<b>VARIABLE</b> (nhh>1) ? (((int) hh2!=(int) hhl) ? hh2 : (!hh3.InList(hh2,hhl)) ? hh3 : (!hh4.InList(hh3,hh2,hhl)) ? hh4 : (!hh5.InList(hh4,hh3,hh2,hhl)) ? hh5 : (!hh6.InList(hh5,hh4,hh3,hh2,hhl)) ? hh6 : (!hh7.InList	LONG	seg_hh2
And <a href="#">595 other symbols [5]</a>		
<b>VARIABLE</b> (nhh>2) ? ((!hh3.InList(seg_hh2,seg_hhl)) ? hh3 : (!hh4.InList(hh3,seg_hh2,seg_hhl)) ? hh4 : (!hh5.InList(hh4,hh3,seg_hh2,seg_hhl)) ? hh5 : (!hh6.InList(hh5,hh4,hh3,seg_hh2,hhl)) ? hh6 : (!hh7.InList	LONG	seg_hh3
And <a href="#">631 other symbols [6]</a>		
<b>VARIABLE</b> (nhh>3) ? ((!hh4.InList(seg_hh3,seg_hh2,seg_hhl)) ? hh4 : (!hh5.InList(hh4,seg_hh3,seg_hh2,seg_hhl)) ? hh5 : (!hh6.InList(hh5,hh4,seg_hh3,seg_hh2,hhl)) ? hh6 : (!hh7.InList(hh6,hh5,hh4,seg_hh3,seg_h	LONG	seg_hh4
And <a href="#">641 other symbols [7]</a>		
<b>VARIABLE</b> (nhh>4) ? ((!hh5.InList(seg_hh4,seg_hh3,seg_hh2,seg_hhl)) ? hh5 : (!hh6.InList(hh5,seg_hh4,seg_hh3,seg_hh2,hhl)) ? hh6 : (!hh7.InList(hh6,hh5,seg_hh4,seg_hh3,seg_hh2,hhl)) ? hh7 : (!hh8.InList(hh7,hh6	LONG	seg_hh5
And <a href="#">639 other symbols [8]</a>		
<b>A.21 Have you already tried to visit household %seg_hh1% in structure %seg_str% in this block before and had to replace?</b>  E nhh>=1 && return1== 0 && seg_str>0 && replacement_hh == 1 && seg_hhl > 0	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	seg_hh_prev1
<b>A.21 Have you already tried to visit household %seg_hh2% in structure %seg_str% in this block before and had to replace?</b>  E nhh>=2 && seg_hh_prev1==1 && return1== 0 && seg_str>0 && replacement_hh == 1 && seg_hh2 > 0	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	seg_hh_prev2
<b>A.21 Have you already tried to visit household %seg_hh3% in structure %seg_str% in this block before and had to replace?</b>  E nhh>=3 && seg_hh_prev2==1 && return1== 0 && seg_str>0 && replacement_hh == 1 && seg_hh3 > 0	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	seg_hh_prev3
<b>A.21 Have you already tried to visit household %seg_hh4% in structure %seg_str% in this block before and had to replace?</b>  E nhh>=4 && seg_hh_prev3==1&& return1== 0 && seg_str>0 && replacement_hh == 1 && seg_hh4 > 0	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	seg_hh_prev4
<b>A.21 Have you already tried to visit household %seg_hh5% in structure %seg_str% in this block before and had to replace?</b>  E nhh>=5 && seg_hh_prev4==1&& return1== 0 && seg_hh5>0 && replacement_hh == 1	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	seg_hh_prev5
<b>VARIABLE</b>	LONG	hhid_seg1ret0

replacement_hh== 0 ? seg_hh1 : ((seg_hh_prev1==0) ? seg_hh1 : (seg_hh_prev2==0) ? seg_hh2 : (seg_hh_prev3==0) ? seg_hh3 : (seg_hh_prev4==0) ? seg_hh4 : (seg_hh_prev5==0) ? seg_hh5 : -99)	
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.	
STATIC TEXT	
E return1==1	
Please proceed to household number %hhid_seg1ret1% in structure %strid_seg1ret1% to conduct the interview.	
STATIC TEXT	
E (n_hh == 1 && seg_hh_prev1 ==1)    (n_hh == 2 && seg_hh_prev2 ==1)    (n_hh == 3 && seg_hh_prev3 ==1)    (n_hh == 4 && seg_hh_prev4 ==1)    (n_hh >= 5 && seg_hh_prev5 ==1 )	
You have either said you have tried to interview all households in this structure or have said you have already tried to interview 5 households in this structure. This form will now end. Please go to complete, tab on complete and submit the interview. Please open another survey within this block and interview a replacement household within the block.	
VARIABLE (return1==0) ? (int)hhid_seg1ret0 : (int)hhid_seg1ret1	LONG hhid
VARIABLE IsAnswered(ea_block) ? (eb % 4) + 1 : (int)Math.Round(4*Quest.IRnd() + 0.5)	LONG mod_opt
VARIABLE IsAnswered(ea_block) ? (eb % 2) : (int)Math.Round(1*Quest.IRnd() + 0.5)	LONG beh_treat_opt
When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME todayA_A_e

MODULE A: INTERVIEW AND HOUSEHOLD INFORMATION

Please begin by pressing 'Tab to record current time'		DATE: CURRENT TIME todayA_b
STATIC TEXT		
This is the beginning of Module A. It collects information about whether the interview will take place with the consent of the respondent, and it collects information about the household.		
A.1 Enter the date manually.		DATE my_date
STATIC TEXT		
Please make sure you are at the household.		
A.2 Did somebody answer the door (even a child)?		SINGLE-SELECT athome
I Enumerator answers this question.		01 <input type="radio"/> Yes 00 <input type="radio"/> No
A.3 Is there a knowledgeable adult present?		SINGLE-SELECT adult
I Enumerator answers this question.		01 <input type="radio"/> Yes 00 <input type="radio"/> No
E athome==1		
STATIC TEXT		
E adult==1		
My name is [Say your name], I am working with the High Frequency Survey Team, a research organization that is conducting a study on the ECONOMIC SITUATION of families in South Sudan. 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 South Sudan. The information you provide will be used to INFORM DEVELOPMENT POLICIES of local and international organizations to improve the lives of people in South Sudan. To be able to answer these questions accurately, I would like to speak to the head of the household TOGETHER WITH THEIR PARTNER if possible. If they are not available, then I would like to talk to the man and/or the woman who would know most about what your household usually consumes and purchases. There are NO RISKS to taking part in this study, and your identity will remain ANONYMOUS. You can stop taking part in the survey at any time. Please take as much time as you need to decide if you'd like to participate in this survey. You may ask me any questions about the research project or the survey procedures that you'd like. I will also leave you my phone number in case you have any questions after the interview. I will use this mobile phone, which contains the questionnaire, to write down the answers you give me (show phone to the respondent). Also, if possible, it would be helpful if another man/woman [someone from the opposite gender] could be present during the interview to make sure the responses represent the whole household.		
STATIC TEXT		
E adult == 0		
Inquire when will an adult be available? If an adult will be available before 5:00p.m., please schedule another visit to the household before 5:00p.m. the same day or the next day. If however, no adult will be available before 5:00p.m., please end this interview, tab on complete and submit, and replace the household with another household within the block.		
A.4 May I continue the interview?		SINGLE-SELECT maycontinue
I Is the respondent an adult and has given consent?		01 <input type="radio"/> Yes 00 <input type="radio"/> No
E adult==1		
VARIABLE adult==1 && maycontinue==1	BOOLEAN consent	



STATIC TEXT E adult != 1    maycontinue !=1 <i>Please thank the respondent and leave. Continue when you are at a safe and respectful distance.</i>		
STATIC TEXT E athome==0 <i>This interview will end because nobody answered the door. Note down the household number and visit the household again.</i>		
STATIC TEXT E adult==0 <i>This interview will end because there was no knowledgeable adult present.</i>		
STATIC TEXT E maycontinue==0 <i>This interview will end because consent was not given. Please replace this household with another household from within the block.</i>		
STATIC TEXT E visit_n==3 && (athome==0    adult==0 ) <i>This was the third attempt to interview this household. Because it was unsuccessful, please replace this household with another household within the same block - do not try to interview it again.</i>		
VARIABLE 1	LONG	migr_idp
When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME	todayA_e

## MODULE B: HOUSEHOLD ROSTER

STATIC TEXT <i>This is the beginning of Module B 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.</i>		
Please begin by pressing 'Tab to record current time'	DATE: CURRENT TIME	todayB_b
MODULE B: HOUSEHOLD ROSTER LIST OF THE HOUSEHOLD MEMBERS		
Please list the people living in this household who you share meals with and consider to be a member of your household.	LIST	hh_list
VARIABLE hh_list.Length	LONG	nhhm
STATIC TEXT <i>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.</i>		
MODULE B: HOUSEHOLD ROSTER / LIST OF THE HOUSEHOLD MEMBERS Roster: HOUSEHOLD MEMBER AGE generated by list question <a href="#">hh_list</a>		
B.1 What is %rosteritle%'s age in completed years?	NUMERIC: INTEGER	hhm_age
I If the respondent does not know for sure, please use an estimate V1 hhm_age < 120 M1 The age you have entered is greater than 120. Please correct the age.		
VARIABLE (hhm_age>14) ? 1:0	LONG	nadults
MODULE B: HOUSEHOLD ROSTER HOUSEHOLD HEAD AND HOUSEHOLD RESPONDENT		
B.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>14		
B.3 Please select the head of the household.	SINGLE-SELECT: LINKED	hhh_id0
I The household head must be 15 years or older. F hhm_age>14		
VARIABLE (int) hhh_id0.Last ()	LONG	hhh_id0_int
B.4 How many days in the last 7 days has %hhh_id0% eaten any meal	SINGLE-SELECT	hhh_presence

in this household?

- 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

B.5 Why did %hhh\_id0% not eat any meal in this household?

- SINGLE-SELECT

hhh\_absence\_reason
- 0000 ☐ Present but had meals elsewhere
  - 0001 ☐ Away to meet family/friends
  - 0002 ☐ Away for work/ business
  - 0003 ☐ Separated from the other household members because of conflict and displacement
  - 0004 ☐ Joined SPLA
  - 0005 ☐ Abducted / kidnapped by SPLA- IO
  - 0006 ☐ Voluntarily joined SPLA - IO
  - 0007 ☐ Imprisoned
  - 1000 ☐ Other (Specify)
  - 0098 ☐ Don't know
  - 0099 ☐ Refused to respond

B.5 Specify why did %hhh\_id0% not eat any meal in this household?

TEXT

hhh\_absence\_reason\_spec

.....

B.6 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 t  
he person selected as head in h And [37 other symbols \[1\]](#)

VARIABLE

(int)hhh\_id1.Last()

LONG

hhh\_id1\_int

VARIABLE

// if household head is present, assign that person's name hhh\_presence>0 ? hh\_lis  
t.First(x=>x.Item1==hhh\_id0.Last()).Item2 : // else if head is absent, assign the  
name of the person hhh\_presenc  
  
[And 134 other symbols \[9\]](#)

STRING

hhh\_name

VARIABLE

// if household head is present, assign that person's id hhh\_presence>0 ? hhh\_id0  
\_int : // else if head is absent, assign the id of the person hhh\_presence==0 ? hhh  
\_id1\_int : // otherwise, assign n  
  
[And 15 other symbols \[10\]](#)

LONG

hhh\_id

STATIC TEXT

%hhh\_name%

MODULE B: HOUSEHOLD ROSTER  
DETAILS ABOUT THE HOUSEHOLD MEMBERS

STATIC TEXT

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

MODULE B: HOUSEHOLD ROSTER / DETAILS ABOUT THE HOUSEHOLD MEMBERS  
Roster: HOUSEHOLD MEMBER  
generated by list question [hh\\_list](#)

hhroster

STATIC TEXT

Let me ask you a few questions about %rostartitle%

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

B.7 What is the sex of %rostartitle%?

- SINGLE-SELECT

hhm\_gender
- 01 ☐ Male
  - 02 ☐ Female

B.8 What is the relationship of %rostartitle% to %hhh\_name%?

- SINGLE-SELECT

hhm\_relation
- 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

E !(@rowcode==hhh\_id)

	0011 <input type="radio"/> Father or mother in law 0012 <input type="radio"/> Other relative 0013 <input type="radio"/> Servant or servant's relative 0014 <input type="radio"/> Other non-relative 1000 <input type="radio"/> Other (please specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
B.8 Please specify the relationship.  E hhm_relation==1000	TEXT hhm_relation_other .....
B.9 For how many months during the last 12 months has %roster% been away from this household?  I The answer can be zero. V1 self<=12 M1 The number of months should be less than or equal to 12	NUMERIC: INTEGER hhm_away_m -----
B.10 Did %roster% live with most of the household members and shared meals with them before the conflict started in December 2013?	SINGLE-SELECT hhm_pre 01 <input type="radio"/> Yes 00 <input type="radio"/> No
B.11 Did %roster% join this household because %roster% was forced to leave the usual place of residence due to conflict, violence, human rights violations, natural or man made disaster (e.g. drought, famine?)  E hhm_pre==0	SINGLE-SELECT migr_reason 01 <input type="radio"/> Yes 00 <input type="radio"/> No
B.12 Where did %roster% live before joining this household?  I Please read response options to the respondent. Select one. E migr_reason==1	SINGLE-SELECT migr_from 01 <input type="radio"/> Same county 02 <input type="radio"/> Another county in the same state in South Sudan 03 <input type="radio"/> Another state in South Sudan 04 <input type="radio"/> Outside South Sudan -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
B.13 Does at least one of %roster%'s parents live in this household?  E hhm_relation!=3 && hhm_age<18	SINGLE-SELECT hhm_parent 01 <input type="radio"/> Yes 00 <input type="radio"/> No
B.14 Is at least one of %roster%'s parents alive?  E hhm_parent == 0	SINGLE-SELECT hhm_parent_alive 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
B.15 What is %roster%'s present marital status?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E @rowcode == hhh_id	SINGLE-SELECT hhm_mar_status 01 <input type="radio"/> Monogamous married 02 <input type="radio"/> Polygamous married 03 <input type="radio"/> Separated 04 <input type="radio"/> Divorced 05 <input type="radio"/> Widow or widower 06 <input type="radio"/> Never married (single) -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
B.16 How old was %roster% when he / she was married?  E !(hhm_mar_status.InList(6,-98,-99)) & @rowcode==hhh_id	SINGLE-SELECT hhm_mar_age 01 <input type="radio"/> Below 10 years 02 <input type="radio"/> 10-12 years 03 <input type="radio"/> 13-15 years 04 <input type="radio"/> 16-18 years 05 <input type="radio"/> 19-21 years 06 <input type="radio"/> Above 21 years -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
B.17 Where was %roster% born?  E @rowcode==hhh_id	SINGLE-SELECT hhh_birthplace 0001 <input type="radio"/> South Sudan 0002 <input type="radio"/> Sudan 0003 <input type="radio"/> Kenya 0004 <input type="radio"/> Uganda 0005 <input type="radio"/> Ethiopia 0006 <input type="radio"/> Eritrea 0007 <input type="radio"/> Egypt 0008 <input type="radio"/> Other Africa 0009 <input type="radio"/> India 0010 <input type="radio"/> Lebanon 0011 <input type="radio"/> China 0012 <input type="radio"/> Japan 0013 <input type="radio"/> Australia 0014 <input type="radio"/> Europe 0015 <input type="radio"/> USA/Canada 0016 <input type="radio"/> Latin America  And <a href="#">2 other [3]</a>

<p>B.17 Please specify the place of birth.</p> <p>E hhh_birthplace==1000</p>	<p>TEXT</p> <p>hhh_birthplace other</p> <p>.....</p>
<p>B.18 In which state in South Sudan was %rosteritle% born?</p> <p>I Please read response options to the respondent. Select one.</p> <p>E hhh_birthplace==1</p>	<p>SINGLE-SELECT</p> <p>hhh_birthplace_ssd</p> <p>11 <input type="radio"/> Abyei</p> <p>71 <input type="radio"/> Upper Nile</p> <p>72 <input type="radio"/> Jonglei</p> <p>73 <input type="radio"/> Unity</p> <p>81 <input type="radio"/> Warrap</p> <p>82 <input type="radio"/> Northern Bahr el Ghazal</p> <p>83 <input type="radio"/> Western Bahr el Ghazal</p> <p>84 <input type="radio"/> Lakes</p> <p>91 <input type="radio"/> Western Equatoria</p> <p>92 <input type="radio"/> Central Equatoria</p> <p>93 <input type="radio"/> Eastern Equatoria</p> <p>-99 <input type="radio"/> Refused to respond</p> <p>-98 <input type="radio"/> Don't know</p>
<p>B.19 Which tribe does %hhh_name% belong to?</p> <p>I Do not read options. Select one. If the specific (sub) tribe is not there, use the 'other' option and write down the name of the (sub) tribe.</p> <p>E @rowcode == hhh_id</p>	<p>SINGLE-SELECT</p> <p>hhh_tribe</p> <p>0001 <input type="radio"/> Acholi</p> <p>0002 <input type="radio"/> Aja</p> <p>0003 <input type="radio"/> Anuak, Anyuak</p> <p>0096 <input type="radio"/> Arabic</p> <p>0004 <input type="radio"/> Atuot</p> <p>0005 <input type="radio"/> Atwot, Atuot</p> <p>0006 <input type="radio"/> Avukaya</p> <p>0007 <input type="radio"/> Azande, Zande</p> <p>0008 <input type="radio"/> Bai</p> <p>0009 <input type="radio"/> Baka</p> <p>0010 <input type="radio"/> Balanda Bor</p> <p>0011 <input type="radio"/> Balanda Viri</p> <p>0012 <input type="radio"/> Bari</p> <p>0013 <input type="radio"/> Binga</p> <p>0014 <input type="radio"/> Bongo</p> <p>0015 <input type="radio"/> Boya</p> <p>And <a href="#">82 other [4]</a></p>
<p>B.19 Please specify which tribe %hhh_name% belongs to.</p> <p>E hhh_tribe==1000</p>	<p>TEXT</p> <p>hhh_tribe_spec</p> <p>.....</p>
<p>B.20 Does %rosteritle% have any form of legal identification?</p>	<p>SINGLE-SELECT</p> <p>legal_id</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p>
<p>B.21 Which form of legal identification does %rosteritle% own?</p> <p>Select all that apply.</p> <p>I Please read response options to the respondent. Select all that apply.</p> <p>E legal_id==1</p> <p>V1 !(self.Contains(-98) &amp;&amp; self.ContainsAny(-99,1,2,3,4,5,6,7,8,9,10,11,1000))</p> <p>M1 You cannot select 'Don't know' and select an item from the list at the same time.</p> <p>V2 !(self.Contains(-99) &amp;&amp; self.ContainsAny(-98,1,2,3,4,5,6,7,8,9,10,11,1000))</p> <p>M2 You cannot select 'Refused to respond' and select an item from the list at the same time.</p>	<p>MULTI-SELECT</p> <p>legal_id_type</p> <p>0001 <input type="checkbox"/> Birth Certificate</p> <p>0002 <input type="checkbox"/> Nationality certificate</p> <p>0003 <input type="checkbox"/> Identity card</p> <p>0004 <input type="checkbox"/> Driver's License</p> <p>0005 <input type="checkbox"/> Passport</p> <p>0006 <input type="checkbox"/> Resident's permit</p> <p>0007 <input type="checkbox"/> Work permit</p> <p>0008 <input type="checkbox"/> Visa</p> <p>0009 <input type="checkbox"/> Foreign registrations</p> <p>0010 <input type="checkbox"/> Emergency Travel Permits</p> <p>0011 <input type="checkbox"/> Refugee / IDP ID Cards</p> <p>1000 <input type="checkbox"/> Other (Specify)</p> <p>-0098 <input type="checkbox"/> Don't know</p> <p>-0099 <input type="checkbox"/> Refused to respond</p>
<p>B.21 Specify the form of legal identification %rosteritle% owns?</p> <p>E legal_id_type.Contains(1000)</p>	<p>TEXT</p> <p>legal_id_type_spec</p> <p>.....</p>
<p>MODULE B: HOUSEHOLD ROSTER / DETAILS ABOUT THE HOUSEHOLD MEMBERS / HOUSEHOLD MEMBER %ROSTERTITLE%'S HEALTH</p> <p>E hhm_gender==2 &amp;&amp; (hhm_age.InRange(12,65))</p>	
<p>B.22 In the past 24 months, did %rosteritle% give birth to a child, even if not born alive?</p> <p>E hhm_gender==2 &amp;&amp; (hhm_age.InRange(12,65))</p>	<p>SINGLE-SELECT</p> <p>births</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>B.23 How many times did %rosteritle% go to a health clinic when pregnant with her last child?</p> <p>E births==1</p>	<p>SINGLE-SELECT</p> <p>prenatalcare</p> <p>00 <input type="radio"/> Never</p> <p>01 <input type="radio"/> Once</p> <p>02 <input type="radio"/> Two to four times</p> <p>03 <input type="radio"/> More than four times</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>B.24 Where was the last child delivered?</p>	<p>SINGLE-SELECT</p> <p>delivery</p> <p>0001 <input type="radio"/> Hospital</p>

E births==1	0002 <input type="radio"/> Maternity clinic 0003 <input type="radio"/> At home 1000 <input type="radio"/> Other (Please Specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
B.24 Please specify where was the child delivered.	TEXT <span>delivery_spec</span>
E delivery==1000	.....
B.25 Who assisted in delivering the last child?	SINGLE-SELECT <span>deliveryassist</span>
E births==1	0001 <input type="radio"/> Doctor / clinical officer 0002 <input type="radio"/> Nurse / midwife 0003 <input type="radio"/> Patient attendant 0004 <input type="radio"/> Traditional birth attendant 0005 <input type="radio"/> Relative / friend 0006 <input type="radio"/> No one 1000 <input type="radio"/> Other (Please specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
B.25 Please specify who assisted in delivery the last child.	TEXT <span>deliveryassist_spec</span>
E deliveryassist==1000	.....
B.26 Has %roster% ever given birth to a child?	SINGLE-SELECT <span>births_ever</span>
E births!=1 && hhm_gender==2 && hhm_age >= 12	01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
B.27 How old was %roster% when she had her first child?	SINGLE-SELECT <span>births_age</span>
E births_ever==1    births == 1	01 <input type="radio"/> Below 12 years 02 <input type="radio"/> 12-15 years 03 <input type="radio"/> 16-18 years 04 <input type="radio"/> 19-21 years 05 <input type="radio"/> Above 21 years -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond

MODULE B: HOUSEHOLD ROSTER / DETAILS ABOUT THE HOUSEHOLD MEMBERS / HOUSEHOLD MEMBER  
%ROSTERTITLE%'S EDUCATION

E hhm_age>5	
B.28 Can %roster% read in any language?	SINGLE-SELECT <span>hhm_read</span>
	01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know
B.29 Can %roster% write in any language?	SINGLE-SELECT <span>hhm_write</span>
	01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know
B.30 Does %roster% currently attend school or college?	SINGLE-SELECT <span>hhm_edu_current</span>
	01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know
B.31 What is the main reason that %roster% is not attending school or college currently?	SINGLE-SELECT <span>hhm_edu_reason</span>
I DO NOT read out options to the respondent, select one most important reason. If unsure, ask a follow up question. E hhm_edu_current==0 && hhm_age <=18	0001 <input type="radio"/> Still too young 0002 <input type="radio"/> Finished school / too old to go to school / college 0003 <input type="radio"/> Illness / disability 0004 <input type="radio"/> Pregnant 0005 <input type="radio"/> Works 0006 <input type="radio"/> Takes care of home / younger siblings 0007 <input type="radio"/> Will work on land / in home, No need to study 0008 <input type="radio"/> Lack of financial resources 0009 <input type="radio"/> Parents do not understand how to enroll 0010 <input type="radio"/> No documents to enroll in schools 0011 <input type="radio"/> The school nearby is poor quality 0012 <input type="radio"/> Absence of female teachers 0013 <input type="radio"/> Schools / colleges are full and not accepting new students 0014 <input type="radio"/> There are no schools / colleges nearby 0015 <input type="radio"/> The way to school / college is not safe because of conflict 0016 <input type="radio"/> The school / college is closed due to the conflict  And <a href="#">5 other [5]</a>
B.31 Please specify the main reason that %roster% is not attending school or college currently?	TEXT <span>hhm_edu_reason_sp</span>
E hhm_edu_reason == 1000	.....

B.32 Was %roster% attending school immediately before the December 2013 conflict?

SINGLE-SELECT

hhm\_edu\_dec13

01 ☐ Yes

00 ☐ No

-98 ☐ Don't know

B.33 Has %roster% ever attended school?

SINGLE-SELECT

hhm\_edu\_ever

01 ☐ Yes

00 ☐ No

-98 ☐ Don't know

B.34 How many years has %roster% attended school?

NUMERIC: INTEGER

hhm\_edu\_years

-----

B.35 What class did %roster% complete in the last completed year?

SINGLE-SELECT

hhm\_edu\_level

0010 ☐ In the first year of primary school

0011 ☐ Primary 1

0012 ☐ Primary 2

0013 ☐ Primary 3

0014 ☐ Primary 4

0015 ☐ Primary 5

0016 ☐ Primary 6

0017 ☐ Primary 7

0018 ☐ Primary 8

0019 ☐ Intermediate 1

0020 ☐ Intermediate 2

0021 ☐ Intermediate 3

0022 ☐ Secondary 1

0023 ☐ Secondary 2

0024 ☐ Secondary 3

0025 ☐ Secondary 4

And [11 other \[6\]](#)

B.35 Please specify the education level completed in the last year.

TEXT

hhm\_edu\_level\_other

-----

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

E hhm\_age>=15

STATIC TEXT

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

B.36 Is %roster% responding for himself or herself?

SINGLE-SELECT

hhm\_resp

01 ☐ Yes

00 ☐ No

B.37 In the last 7 days, did %roster% work for someone else (for at least one hour) for wage, salary, commission, or any payment in kind?

SINGLE-SELECT

emp\_7d\_paid

01 ☐ Yes

00 ☐ No

-98 ☐ Don't know

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 [138 other symbols \[2\]](#)

B.38 In the last 7 days, did %roster% work (for at least one hour) on his or her own account? (This does not include farm work.)

SINGLE-SELECT

emp\_7d\_busi

01 ☐ Yes

00 ☐ No

-98 ☐ Don't know

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 \[3\]](#)

B.39 In the last 7 days, has %roster% helped (for at least one hour) in your family business without pay? This question excludes working on farms.

SINGLE-SELECT

emp\_7d\_help

01 ☐ Yes

00 ☐ No

-98 ☐ Don't know

I 'Family business' refers to any non-farm business owned by a member of your family or your household. Select 'yes' if this household member helps in the family business, but not in a management role. And [103 other symbols \[4\]](#)

B.40 In the last 7 days, has %roster% 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?

SINGLE-SELECT

emp\_7d\_farm

01 ☐ Yes

00 ☐ No

-98 ☐ Don't know

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 \[5\]](#)

B.41 In the last 7 days, did %roster% participate in any training or workshops (at least for one hour) without pay?

SINGLE-SELECT

emp\_7d\_appr

01 ☐ Yes

00 ☐ No

-98 ☐ Don't know

VARIABLE

(emp\_7d\_appr==1 || emp\_7d\_busi==1 || emp\_7d\_farm==1 || emp\_7d\_help==1 || emp\_7d\_pa

LONG

emp\_7d\_active

id==1) ? 1:0	
VARIABLE (emp_7d_paid==1) ? 1:0	LONGemp_7d_p
VARIABLE (emp_7d_appr==1) ? 5:0	LONGemp_7d_a
VARIABLE (emp_7d_farm==1) ? 4:0	LONGemp_7d_f
VARIABLE (emp_7d_busi==1) ? 2:0	LONGemp_7d_b
VARIABLE (emp_7d_help==1) ? 3:0	LONGemp_7d_h
VARIABLE (emp_7d_appr==1) ? 1:0	LONGemp_7d_a_yn
VARIABLE (emp_7d_paid==1) ? 1:0	LONGemp_7d_p_yn
VARIABLE (emp_7d_farm==1) ? 1:0	LONGemp_7d_f_yn
VARIABLE (emp_7d_busi==1) ? 1:0	LONGemp_7d_b_yn
VARIABLE (emp_7d_help==1) ? 1:0	LONGemp_7d_h_yn
VARIABLE emp_7d_a_yn + emp_7d_b_yn + emp_7d_f_yn + emp_7d_h_yn + emp_7d_p_yn	LONGemp_7d_count
B.42 Even though %roster <sup>title</sup> % did not work in the last 7 days, does %roster <sup>title</sup> % have a job or farm business to which %roster <sup>title</sup> % will definitely return? E emp_7d_active==0	SINGLE-SELECTemp_7d_temp 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know
B.43 What was the main reason %roster <sup>title</sup> % did not work in the last 7 days? I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E emp_7d_temp==1	SINGLE-SELECTemp_7d_inac 0000 <input type="radio"/> Insecurity / conflict 0001 <input type="radio"/> Ill / sick 0002 <input type="radio"/> Pregnant 0003 <input type="radio"/> In school / training 0004 <input type="radio"/> Taking care of household members 0005 <input type="radio"/> Holidays 0006 <input type="radio"/> Paid leave 0007 <input type="radio"/> Unpaid leave 0008 <input type="radio"/> Strike 0009 <input type="radio"/> Temporary suspension / low season 0010 <input type="radio"/> Bad weather 0011 <input type="radio"/> Maternity leave 1000 <input type="radio"/> Other (specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
B.43 Please specify the main reason. E emp_7d_inac==1000	TEXTemp_7d_inac_sp .....
B.44 Even though %roster <sup>title</sup> % did not work in the last 7 days, did %roster <sup>title</sup> % work (paid or not) in the last 12 months? E emp_7d_active==0 && emp_7d_temp==0	SINGLE-SELECTemp_12m_active 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know
B.45 What was the main activity %roster <sup>title</sup> % did in the last 12 months? I Select main activity if %roster <sup>title</sup> % pursued multiple activities. E emp_12m_active==1	SINGLE-SELECTemp_12m_detail 01 <input type="radio"/> Salaried labor or labor paid in kind (including agricultural salaried job) 02 <input type="radio"/> (Non farm) Own-account work, for example as a business owner 03 <input type="radio"/> Help in any kind of non-farm business owned by the household 04 <input type="radio"/> Farming or hunting or fishing at own account / help on family farm 05 <input type="radio"/> Unpaid apprenticeship or training -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
B.46 Even though %roster <sup>title</sup> % did not work in the last 12 months, did %roster <sup>title</sup> % ever work (paid or not) before that? E emp_12m_active==0	SINGLE-SELECTemp_ever_active 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know
B.47 What was %roster <sup>title</sup> %'s main activity? I Select main activity if %roster <sup>title</sup> % pursued multiple activities. E emp_ever_active==1	SINGLE-SELECTemp_ever_detail 01 <input type="radio"/> Salaried labor or labor paid in kind (including agricultural salaried job) 02 <input type="radio"/> (Non farm) Own-account work, for example as a business owner 03 <input type="radio"/> 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

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

E emp\_7d\_active==0 && emp\_7d\_temp==0

B.48 During the last 4 weeks, has %roster% tried to find any kind of job, or tried to start a business of any kind?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know	hbm_job_search
B.49 What is the main reason %roster% did not look for any job in the last 4 weeks?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E hbm_job_search==0	SINGLE-SELECT 0000 <input type="radio"/> Insecurity / conflict 0001 <input type="radio"/> Ill / sick 0002 <input type="radio"/> Disabled 0003 <input type="radio"/> In school 0004 <input type="radio"/> Too young / too old for work 0005 <input type="radio"/> Retired 0006 <input type="radio"/> Taking care of household / family 0007 <input type="radio"/> Waiting for reply from employer 0008 <input type="radio"/> Waiting for busy season 0009 <input type="radio"/> Does not want to work 0010 <input type="radio"/> Husband does not allow 0011 <input type="radio"/> Does not expect to find a job 0012 <input type="radio"/> Pay too low or insufficient to meet needs 1000 <input type="radio"/> Other (please specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond	hbm_job_search_no
B.49 Please specify the reason why %roster% did not look for any job in the last 4 weeks.  E hbm_job_search_no==1000	TEXT .....	hbm_job_search_no_spec
B.50 Is %roster% available to start a job? If so, when?  E hbm_job_search==1	SINGLE-SELECT 00 <input type="radio"/> No 01 <input type="radio"/> Yes, immediately 02 <input type="radio"/> In less than a month 03 <input type="radio"/> In more than a month -98 <input type="radio"/> Don't know	hbm_available
B.51 You have stated that %roster% 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 %roster% mainly do to subsidize his or her needs?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E hbm_job_search==0	SINGLE-SELECT 0001 <input type="radio"/> Receives a pension 0002 <input type="radio"/> Receives rents 0003 <input type="radio"/> Receives grant/transfers 0004 <input type="radio"/> Lives on savings 0005 <input type="radio"/> Lives on the products from the last harvest 0006 <input type="radio"/> The family takes care of him/her 0007 <input type="radio"/> Begging 0008 <input type="radio"/> Selling assets 0009 <input type="radio"/> Remittances 0010 <input type="radio"/> NGO support 1000 <input type="radio"/> Other (specify)	emp_inac_sub
B.51 Please specify what %roster% mainly does to subsidize his or her needs  E emp_inac_sub==1000	TEXT .....	emp_inac_sub_spec
B.52 How many months has %roster% been without a job?  E emp_ever_active==1    emp_ever_active==98	SINGLE-SELECT 00 <input type="radio"/> less than a month 01 <input type="radio"/> 1 month 02 <input type="radio"/> 2 months 03 <input type="radio"/> 3 months 04 <input type="radio"/> 4 months 05 <input type="radio"/> 5 months 06 <input type="radio"/> 6 months 07 <input type="radio"/> 7 months 08 <input type="radio"/> 8 months 09 <input type="radio"/> 9 months 10 <input type="radio"/> 10 months 11 <input type="radio"/> 11 months 12 <input type="radio"/> 12 months 13 <input type="radio"/> More than a year -98 <input type="radio"/> Don't know.. - -99 <input type="radio"/> Refused to respond	unemp_7d_dur
B.53 How many months has %roster% been looking for work?  E hbm_job_search==1	SINGLE-SELECT 00 <input type="radio"/> less than a month 01 <input type="radio"/> 1 month 02 <input type="radio"/> 2 months 03 <input type="radio"/> 3 months 04 <input type="radio"/> 4 months 05 <input type="radio"/> 5 months	hbm_job_search_dur



	06 <input type="radio"/> 6 months 07 <input type="radio"/> 7 months 08 <input type="radio"/> 8 months 09 <input type="radio"/> 9 months 10 <input type="radio"/> 10 months 11 <input type="radio"/> 11 months 12 <input type="radio"/> 12 months 13 <input type="radio"/> More than a year -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	
<p>B.54 What do you think is the main obstacle that %roster% faces in securing a job?</p> <p>I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.</p> <p>E hhm_job_search == 1</p>	<p>SINGLE-SELECT</p> <p>0001 <input type="radio"/> Lack of or inadequate skills</p> <p>0002 <input type="radio"/> Lack of information about the local labor market</p> <p>0003 <input type="radio"/> Lack of family/clan or political connections</p> <p>0004 <input type="radio"/> Language barrier</p> <p>0005 <input type="radio"/> Disability / chronic illness</p> <p>0006 <input type="radio"/> Lack of proper documentation</p> <p>0007 <input type="radio"/> Ethnic / political / religious discrimination</p> <p>0008 <input type="radio"/> Limited or irregular work opportunities</p> <p>0009 <input type="radio"/> Lack of work opportunities</p> <p>0010 <input type="radio"/> Conflict and Insecurity in the area</p> <p>1000 <input type="radio"/> Other (Specify)</p> <p>-0098 <input type="radio"/> Don't know</p> <p>-0099 <input type="radio"/> Refused to respond</p>	hhm_job_obs
<p>B.54 Please specify the main obstacle that %roster% faces in securing a job.</p> <p>E hhm_job_obs == 1000</p>	<p>TEXT</p> <p>.....</p>	hhm_job_obs_spec
<p>B.55 What is the main support %roster% needs to secure employment?</p> <p>I Please read response options to the respondent. Select one.</p> <p>E hhm_job_search == 1</p>	<p>SINGLE-SELECT</p> <p>0002 <input type="radio"/> Technical / Vocational skills training</p> <p>0003 <input type="radio"/> Continue / complete education</p> <p>0004 <input type="radio"/> Business start up training</p> <p>0005 <input type="radio"/> Business / Micro-loan under favorable conditions</p> <p>0006 <input type="radio"/> Grant for starting a private business</p> <p>0007 <input type="radio"/> Securing contacts with other employers</p> <p>0008 <input type="radio"/> Securing proper documentation</p> <p>0009 <input type="radio"/> Securing land for agriculture</p> <p>0010 <input type="radio"/> Securing livestock / tools for agriculture</p> <p>1000 <input type="radio"/> Other (Specify)</p> <p>-0098 <input type="radio"/> Don't know</p> <p>-0099 <input type="radio"/> Refused to respond</p>	hhm_job_support
<p>B.55 Please specify the the main support %roster% needs to secure employment</p> <p>E hhm_job_support == 1000</p>	<p>TEXT</p> <p>.....</p>	hhm_job_support_spec
<p>VARIABLE</p> <p>(hhm_job_search==1 &amp;&amp; hhm_available!=0) ? 1:0</p>	<p>LONG</p>	unemp_7d
<p>MODULE B: HOUSEHOLD ROSTER / DETAILS ABOUT THE HOUSEHOLD MEMBERS / HOUSEHOLD MEMBER / EMPLOYMENT</p> <p>EMPLOYMENT DETAILS</p> <p>E emp_7d_active==1    emp_7d_temp==1</p>		
<p>B.56 Which was %roster%'s main activity in the last 7 days? If %roster% did not work in the past 7 days, what is the main activity to which he or she will return?</p> <p>I Read out all response options and after reading out, ask the respondent to select the main activity. The activity must be one of the activities the respondent had chosen earlier.</p> <p>F (emp_7d_active==1 &amp;&amp; (@optioncode==emp_7d_a    @optioncode==emp_7d_b    @optioncode==emp_7d_f    @optioncode==emp_7d_h    @optioncode==emp_7d_p))    (emp_7d_temp==1 &amp;&amp; (@optioncode==1    @optioncode= And <a href="#">99 other symbols [2]</a>))</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Salaried labor or labor paid in kind (including agricultural salaried job)</p> <p>02 <input type="radio"/> (Non farm) Own-account work, for example as a business owner</p> <p>03 <input type="radio"/> Help in any kind of non-farm business owned by the household</p> <p>04 <input type="radio"/> Farming or hunting or fishing at own account / help on family farm</p> <p>05 <input type="radio"/> Unpaid apprenticeship or training</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>	emp_7d_prim
<p>VARIABLE</p> <p>(int)emp_7d_prim</p>	<p>LONG</p>	emp_7d_prim_int
<p>B.57 How many months per year does %roster% usually work in this activity?</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> 1 month</p> <p>02 <input type="radio"/> 2 months</p> <p>03 <input type="radio"/> 3 months</p> <p>04 <input type="radio"/> 4 months</p> <p>05 <input type="radio"/> 5 months</p> <p>06 <input type="radio"/> 6 months</p> <p>07 <input type="radio"/> 7 months</p> <p>08 <input type="radio"/> 8 months</p> <p>09 <input type="radio"/> 9 months</p> <p>10 <input type="radio"/> 10 months</p> <p>11 <input type="radio"/> 11 months</p> <p>12 <input type="radio"/> 12 months</p> <p>-98 <input type="radio"/> Don't know</p>	emp_7d_months

<p>B.58 How many hours in ONE WEEK does %roster% usually spend doing this activity?</p> <p>V1 emp_7d_hours&lt;168</p> <p>M1 There are only 168 hours in one week.</p>	<p>NUMERIC: INTEGER emp_7d_hours</p> <p>-----</p>
<p>B.59 What kind of job is %roster%'s main activity?</p> <p>I Please read response options to the respondent. Select one.</p>	<p>SINGLE-SELECT emp_7d_prim_isic</p> <p>01 <input type="radio"/> Agriculture, forestry and fishing</p> <p>02 <input type="radio"/> Mining and quarrying</p> <p>03 <input type="radio"/> Manufacturing</p> <p>04 <input type="radio"/> Electricity, gas, steam and air</p> <p>05 <input type="radio"/> Water supply and waste</p> <p>06 <input type="radio"/> Construction</p> <p>07 <input type="radio"/> Wholesale and retail trade; and repair of motor vehicles</p> <p>08 <input type="radio"/> Transportation and storage</p> <p>09 <input type="radio"/> Accommodation and food service</p> <p>10 <input type="radio"/> Information and communication</p> <p>11 <input type="radio"/> Financial and insurances</p> <p>12 <input type="radio"/> Real estate</p> <p>13 <input type="radio"/> Professional, scientific, technical activities</p> <p>14 <input type="radio"/> Administrative and support service activities</p> <p>15 <input type="radio"/> Public administration and defence/security</p> <p>16 <input type="radio"/> Education</p> <p>And 7 other (7)</p>
<p>B.60 In the last 4 weeks, did %roster% want to work more or less hours (in all jobs and activities), or was %roster% happy with the number of hours worked?</p>	<p>SINGLE-SELECT uemp_want</p> <p>00 <input type="radio"/> Satisfied with number of hours</p> <p>01 <input type="radio"/> Wanted to work more hours</p> <p>02 <input type="radio"/> Wanted to work less hours</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>B.61 During the last 12 months, did %roster% do any additional activities other than the activities %roster% did in the last 7 days?</p> <p>E emp_7d_active==1    emp_7d_temp==1</p>	<p>SINGLE-SELECT emp_12m_additional_yn</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>B.62 What kind of additional activities did %roster% do?</p> <p>I Please read response options to the respondent. Select one.</p> <p>E emp_12m_additional_yn==1</p>	<p>MULTI-SELECT emp_12m_additional</p> <p>01 <input type="checkbox"/> Salaried labor or labor paid in kind (including agricultural salaried job)</p> <p>02 <input type="checkbox"/> (Non farm) Own-account work, for example as a business owner</p> <p>03 <input type="checkbox"/> Help in any kind of non-farm business owned by the household</p> <p>04 <input type="checkbox"/> Farming or hunting or fishing at own account / help on family farm</p> <p>05 <input type="checkbox"/> Unpaid apprenticeship or training</p> <p>-98 <input type="checkbox"/> Don't know</p> <p>-99 <input type="checkbox"/> Refused to respond</p>
<p>MODULE B: HOUSEHOLD ROSTER / DETAILS ABOUT THE HOUSEHOLD MEMBERS / HOUSEHOLD MEMBER / EMPLOYMENT</p> <p>EMPLOYMENT BEFORE THE CONFLICT STARTED IN DECEMBER 2013</p> <p>E hhm_age&gt;=15 &amp; emp_ever_active != 0</p>	
<p>B.63 Did %roster% work in the year 2013 before the conflict started in December 2013?</p>	<p>SINGLE-SELECT emp_prev_d</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>STATIC TEXT</p> <p>E emp_prev_d==1</p> <p>Now I will like to ask some questions about %roster%'s employment before the conflict started in December 2013.</p>	
<p>B.64 What was %roster%'s main activity before the December 2013 conflict?</p> <p>I Please read response options to the respondent. Select one.</p> <p>E emp_prev_d==1</p>	<p>SINGLE-SELECT emp_prev</p> <p>01 <input type="radio"/> Salaried labor or labor paid in kind (including agricultural salaried job)</p> <p>02 <input type="radio"/> (Non farm) Own-account work, for example as a business owner</p> <p>03 <input type="radio"/> Help in any kind of non-farm business owned by the household</p> <p>04 <input type="radio"/> Farming or hunting or fishing at own account/ help on family farm</p> <p>05 <input type="radio"/> Unpaid apprenticeship or training</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>B.65 Without the conflict in December 2013, would %roster% have changed the main activity anyway?</p> <p>E emp_prev != emp_7d_prim &amp;&amp; emp_prev_d == 1</p>	<p>SINGLE-SELECT emp_prev_conflict</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>B.66 How many months per year did %roster% usually work in this main activity before the December 2013 conflict?</p>	<p>SINGLE-SELECT emp_prev_months</p> <p>01 <input type="radio"/> 1 month</p>

E emp\_prev\_d ==1

- 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

B.67 How many hours in ONE WEEK did %roster% usually spend doing this activity before the December 2013 conflict?

NUMERIC: INTEGER

emp\_prev\_hours

-----

E emp\_prev\_d ==1

V1 emp\_prev\_hours<168

M1 There are only 168 hours in one week.

B.68 In comparison to the wage/profit or income %roster% earned per WEEK before December 2013, %roster%'s current earnings per WEEK are

SINGLE-SELECT

earning\_prev

- 01 ☐ Much higher  
02 ☐ A little higher  
03 ☐ The same  
04 ☐ A little lower  
05 ☐ Much lower

E emp\_prev\_d == 1

B.69 What kind of job was %roster%'s main activity before displacement?

SINGLE-SELECT

emp\_7d\_prim\_isic\_prev

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

E emp\_prev\_d==1

- 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 \[8\]](#)

B.69 Once displacement ends, will %roster% want to resume the activity %roster% was engaged in before displacement?

SINGLE-SELECT

resum\_empl\_want

- 01 ☐ Yes  
00 ☐ No  
-98 ☐ Don't know

E emp\_prev != emp\_7d\_prim && migr\_idp==1 && emp\_prev\_d == 1

B.70 Will %roster% be able to resume this activity after displacement ends?

SINGLE-SELECT

resum\_empl

- 01 ☐ Yes  
00 ☐ No  
-98 ☐ Don't know

E emp\_prev != emp\_7d\_prim && migr\_idp==1 && emp\_prev\_d == 1

B.71 What is the main reason that %roster% will not be able to resume this activity after displacement ends?

SINGLE-SELECT

resum\_empl\_reason

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

E resum\_empl==0

- 0001 ☐ Lost job/contract  
0002 ☐ Land captured by other residents / armed forces  
0003 ☐ Work tools lost /stolen/captured /damaged  
0004 ☐ Work tools and productive assets sold  
0005 ☐ Lack of funds  
0006 ☐ Lack of economic opportunities in the area  
0007 ☐ Ethnic / religious discrimination  
0008 ☐ Incapable (Too old/sick)  
1000 ☐ Other (Specify)  
-0099 ☐ Refused to respond

B.71 Please specify the main reason why %roster% will not be able to resume this activity after displacement ends.

TEXT

resum\_empl\_reason\_spec

-----

E resum\_empl\_reason== 1000

## MODULE B: HOUSEHOLD ROSTER LEAVERS' ROSTER

B.72 Are there any members 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

LIST

hh\_list\_separated

-----

E hhm\_separated==1

B.73 What is %roster%s age in completed years?	NUMERIC: INTEGER hh_age_sep -----
B.74 What is the sex of %roster%?	SINGLE-SELECT hh_gender_sep 01 <input type="radio"/> Male 02 <input type="radio"/> Female
B.75 What is the relationship of %roster% to %hhh_name% (the head of the household)?	SINGLE-SELECT hhm_relation_sep 02 <input type="radio"/> Wife or husband 03 <input type="radio"/> Son or daughter (include adopted) 04 <input type="radio"/> Grandson or granddaughter 05 <input type="radio"/> Niece or nephew 06 <input type="radio"/> Father or mother 07 <input type="radio"/> Brother or sister 08 <input type="radio"/> Son or daughter in law 09 <input type="radio"/> Brother or sister in law 10 <input type="radio"/> Grandfather or grandmother 11 <input type="radio"/> Father or mother in law 12 <input type="radio"/> Other relative 13 <input type="radio"/> Servant or servant's relative 14 <input type="radio"/> Other non-relative -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
B.76 What is the reason %roster% has been separated from the household?	SINGLE-SELECT hhm_sep_reason 0001 <input type="radio"/> Deceased 0002 <input type="radio"/> Recruited by or joined armed forces 0003 <input type="radio"/> Stayed behind at original place of residence 0004 <input type="radio"/> Displaced to another location 1000 <input type="radio"/> Other (Please Specify)
B.76 Please specify the reason %roster% was separated from the household.  E hhm_sep_reason == 1000	TEXT hhm_sep_reason_spec -----
B.77 Are you or the other household members able to contact %roster%?  E hhm_sep_reason != 1	SINGLE-SELECT hhm_contact 01 <input type="radio"/> Yes 00 <input type="radio"/> No
B.78 Where are most of your former household members who were also displaced now living?  I Please read response options to the respondent. Select one. E hhm_separated == 1 && ((long)hh_roster_separated.Count(x=>x.hhm_sep_reason==4))>0	SINGLE-SELECT disp_hhm_otherloc 01 <input type="radio"/> In the same boma as this 02 <input type="radio"/> In the same payam as this 03 <input type="radio"/> In the same county as this 04 <input type="radio"/> In the same state as this 05 <input type="radio"/> A different state in South Sudan 06 <input type="radio"/> Outside South Sudan -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
B.78 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 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME todayB_e -----

MODULE C: HOUSEHOLD CHARACTERISTICS

Please begin by pressing 'Tab to record current time'	DATE: CURRENT TIME todayC_b -----
---	---

STATIC TEXT

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

MODULE C: HOUSEHOLD CHARACTERISTICS  
CHARACTERISTICS OF CURRENT DWELLING

STATIC TEXT

*I will now ask some questions about your current dwelling.*

C.1 What kind of structure does this household live in?	SINGLE-SELECT housingtype 01 <input type="radio"/> Tent (including tarpaulin and canvas tents) 03 <input type="radio"/> Tukul/gottiya - sticks
---	---

	04 <input type="radio"/> Tukul/gottiya - mud 05 <input type="radio"/> Flat or apartment 06 <input type="radio"/> Villa 07 <input type="radio"/> House of one floor - mud 08 <input type="radio"/> House of one floor - brick/concrete 09 <input type="radio"/> House constructed of wood 10 <input type="radio"/> Multi-storey House 11 <input type="radio"/> Incomplete structure 12 <input type="radio"/> Garage, shop, workshop, or other structure not intended for habitation -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.2 How many rooms does this household have in total?  V1 self <= 30 M1 The number of rooms is greater than 30. Please correct this.	NUMERIC: INTEGER <span style="float: right;">rooms_n</span> -----
C.3 How many rooms are used for sleeping?  E rooms_n>1 V1 self<=rooms_n M1 The number of rooms used for sleeping should be less than the total number of rooms.	NUMERIC: INTEGER <span style="float: right;">slrooms_n</span> -----
C.4 What is the main tenure status of this dwelling?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT <span style="float: right;">tenure</span> 0001 <input type="radio"/> Owned 0002 <input type="radio"/> Rented 0003 <input type="radio"/> Housing provided as part of work 0004 <input type="radio"/> Space provided by relatives / friends / host family 0005 <input type="radio"/> Temporary shelter arranged by UN/INGOs 0006 <input type="radio"/> Squatting on community owned land 0007 <input type="radio"/> Squatting on publicly owned land 0008 <input type="radio"/> Squatting on privately owned land 1000 <input type="radio"/> Other (please specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
C.4 Please specify the tenure status  E tenure==1000	TEXT <span style="float: right;">tenure_spec</span> -----
C.5 How many years have you owned this dwelling?  E tenure==1	SINGLE-SELECT <span style="float: right;">land_own_dur_n_main</span> 01 <input type="radio"/> Less than 1 year 02 <input type="radio"/> 1 to 3 years 03 <input type="radio"/> 4 to 10 years 04 <input type="radio"/> 10 to 20 years 05 <input type="radio"/> Many generations
C.6 Are you or any member of the household the recognized legal owner of this dwelling?  E tenure == 1	SINGLE-SELECT <span style="float: right;">land_legal_main</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.7 What kind of legal recognition do you have for this dwelling?  I Please read response options to the respondent. Select one. E land_legal_main==1	SINGLE-SELECT <span style="float: right;">land_legal_main_d</span> 01 <input type="radio"/> Registered land certification 02 <input type="radio"/> Decision by local administration 03 <input type="radio"/> By customary law -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.10 What is the main source of drinking water for members of your household?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT <span style="float: right;">water_home</span> 0001 <input type="radio"/> Piped water into dwelling 0002 <input type="radio"/> Piped water to yard/plot 0003 <input type="radio"/> Public tap/standpipe 0004 <input type="radio"/> Tubewell/borehole 0005 <input type="radio"/> Protected dug well 0006 <input type="radio"/> Unprotected dug well 0007 <input type="radio"/> Protected spring 0008 <input type="radio"/> Unprotected spring 0009 <input type="radio"/> Rainwater collection 0010 <input type="radio"/> Bottled water 0011 <input type="radio"/> Cart with small tank/drum 0012 <input type="radio"/> Tanker-truck 0013 <input type="radio"/> Surface water (river, dam, lake,pond, stream, canal,irrigation channels) 1000 <input type="radio"/> Other (specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
C.10 Please specify the main source of drinking water for members of your household.  E water_home==1000	TEXT <span style="float: right;">water_home_ot</span> -----
C.10A What is the main source of water used by your household for other purposes, such as cooking and hand washing?  E water_home==10	SINGLE-SELECT <span style="float: right;">water_home2</span> 0001 <input type="radio"/> Piped water into dwelling 0002 <input type="radio"/> Piped water to yard/plot 0003 <input type="radio"/> Public tap/standpipe

	0004 <input type="radio"/> Tubewell/borehole 0005 <input type="radio"/> Protected dug well 0006 <input type="radio"/> Unprotected dug well 0007 <input type="radio"/> Protected spring 0008 <input type="radio"/> Unprotected spring 0009 <input type="radio"/> Rainwater collection 0011 <input type="radio"/> Cart with small tank/drum 0012 <input type="radio"/> Tanker-truck 0013 <input type="radio"/> Surface water (river, dam, lake, pond, stream, canal, irrigation channels) 1000 <input type="radio"/> Other (specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
C.10A Please specify the main source of water used by your household for other purposes, such as cooking and hand washing?  E water_home2==1000	TEXT cook_source_ot .....
STATIC TEXT E !water_home.InList(1) && !water_home2.InList(1) <i>How long, does it usually take to walk (one way) to this main water source from your dwelling?</i>	
C.11 Number of days  I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions. E !water_home.InList(1,2) && !water_home2.InList(1,2)	NUMERIC: INTEGER twater_d .....
C.11 Number of hours  I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions. E !water_home.InList(1,2) && !water_home2.InList(1,2) V1 self<24 M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)	NUMERIC: INTEGER twater_h .....
C.11 Number of minutes  E !water_home.InList(1,2) && !water_home2.InList(1,2) V1 self<60 M1 If the time taken is more than 60 minutes, please enter it as a combination of hours and minutes (e.g. 90 minutes is equal to 1 hour 30 minutes)	NUMERIC: INTEGER twater_m .....
C.12 Who usually goes to this source to fetch the water for your household?  I Please read response options to the respondent. Select one. E !water_home.InList(1) && !water_home2.InList(1)	SINGLE-SELECT who_fetch 01 <input type="radio"/> Adult woman 02 <input type="radio"/> Adult man 03 <input type="radio"/> Female child (under 15 years) 04 <input type="radio"/> Male child (under 15 years) -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.13 Do you treat your water in any way to make it safer to drink?	SINGLE-SELECT treat_water 01 <input type="radio"/> Yes 02 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.14 What do you usually do to the water to make it safer to drink? Select all that apply.  I Do not read response options to the respondent. Select all that apply. If unsure, ask a follow up question. E treat_water==1 V1 !(self.Contains(-98) && self.ContainsAny(-99,1,2,3,4,5,6,1000)) M1 Sorry, you can not select don't know and anything else V2 !(self.Contains(-99) && self.ContainsAny(-98,1,2,3,4,5,6,1000)) M2 Sorry, you can not select refused to respond and anything else	MULTI-SELECT method_treat 0001 <input type="checkbox"/> Boil 0002 <input type="checkbox"/> Add bleach/chlorine 0003 <input type="checkbox"/> Strain it through a cloth 0004 <input type="checkbox"/> Use a water filter (ceramic, sand, composite, etc.) 0005 <input type="checkbox"/> Solar disinfection 0006 <input type="checkbox"/> Let it stand and settle 1000 <input type="checkbox"/> Other (specify) -0098 <input type="checkbox"/> Don't know -0099 <input type="checkbox"/> Refused to respond
C.14 Please specify what do you usually do to the water to make it safer to drink.  E method_treat.Contains(1000)	TEXT method_treat_ot .....
C.15 What is the main source of lighting for this household?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT light 01 <input type="radio"/> National Grid connection 02 <input type="radio"/> Local Mini Grid 03 <input type="radio"/> Diesel Generator (private electricity) 04 <input type="radio"/> Solar Home System 05 <input type="radio"/> Solar Lantern/Lighting System 06 <input type="radio"/> Rechargeable Battery (e.g., car battery) 07 <input type="radio"/> Torch 08 <input type="radio"/> Gas 09 <input type="radio"/> Paraffin lantern 10 <input type="radio"/> Paraffin lamp 11 <input type="radio"/> Firewood 12 <input type="radio"/> Grass 13 <input type="radio"/> Candle wax 14 <input type="radio"/> Biogas

	15 <input type="radio"/> No lighting -98 <input type="radio"/> Don't know  And <a href="#">1 other [9]</a>
C.16 Please specify the source the source of lighting for this household.  E light==1000	TEXT light_sp .....
VARIABLE (light==1) ? "National Grid Connection" : (light==2) ? "Local Mini Grid" : (light==3) ? "Diesel Generator" : (light==4) ? "Solar Home System" : (light==5) ? "Solar Lantern/Lighting System" : (light==6)  And <a href="#">43 other symbols [11]</a>	STRING electricity_str
C.17 Can you charge mobile phones with %electricity_str%?  E light.InList(1,2,3,4,5,6)	SINGLE-SELECT electricity_phone 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know
C.18 How many hours of electricity are available each day from %electricity_str%?  E light.InList(1,2,3,4,5,6) V1 self<=24 M1 Please select a number less than 24.	NUMERIC: INTEGER electricity_hours -----
C.19 What is the main source of energy for cooking in this household?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT cook 0000 <input type="radio"/> No cooking 0001 <input type="radio"/> Wood 0002 <input type="radio"/> Charcoal 0003 <input type="radio"/> Gas 0004 <input type="radio"/> Electricity 0005 <input type="radio"/> Paraffin/ Kerosene 0006 <input type="radio"/> Grass 0007 <input type="radio"/> Biogas 0008 <input type="radio"/> Coal/lignite 0009 <input type="radio"/> Solar 0010 <input type="radio"/> Animal Waste/Dung 0011 <input type="radio"/> Crop Residue/Plant Biomass 0012 <input type="radio"/> Saw Dust 0013 <input type="radio"/> Coal Briquette 0014 <input type="radio"/> Biomass Briquette 0015 <input type="radio"/> Processed biomass (pellets)/ woodchips  And <a href="#">7 other [10]</a>
VARIABLE (cook==1) ? "Wood" : (cook==2) ? "Charcoal" : (cook==3) ? "Gas" : (cook==4) ? "Electricity" : (cook==5) ? "Paraffin / Kerosene" : (cook==6) ? "Grass" : (cook==7) ? "Biogas" : (cook==8) ? "Coal/lignite"  And <a href="#">395 other symbols [12]</a>	STRING cook_str
C.20 What kind of toilet facility do members of your household usually use?  I If "flush" or "pour flush" probe further. Instruction: DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT toilet 0001 <input type="radio"/> Flush/pour flush to: piped sewer system 0002 <input type="radio"/> Flush/pour flush to: septic tank 0003 <input type="radio"/> Flush/pour flush to: pit latrine 0004 <input type="radio"/> Flush/pour flush to: elsewhere 0005 <input type="radio"/> Flush/pour flush to: unknown place/not sure/DK where 0006 <input type="radio"/> Ventilated improved pit latrine (VIP) 0007 <input type="radio"/> Pit latrine with slab 0008 <input type="radio"/> Pit latrine without slab/open pit 0009 <input type="radio"/> Composting toilet 0010 <input type="radio"/> Bucket 0011 <input type="radio"/> Hanging toilet/hanging latrine 0012 <input type="radio"/> No facilities or bush or field 1000 <input type="radio"/> Other (specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
C.20 Please specify the kind of toilet facility the members of your household usually use.  E toilet==1000	TEXT toilet_ot .....
C.21 Do you share the toilet facility with other households?  E !toilet.InList(12,-98,-99)	SINGLE-SELECT share_facility 01 <input type="radio"/> Yes 02 <input type="radio"/> No
C.22 How many households use this toilet facility?  E share_facility==1	SINGLE-SELECT share_num 01 <input type="radio"/> 1 household 02 <input type="radio"/> 2 households 03 <input type="radio"/> 3 households 04 <input type="radio"/> 4 households 05 <input type="radio"/> 5 households 06 <input type="radio"/> 6 households 07 <input type="radio"/> 7 households 08 <input type="radio"/> 8 households 09 <input type="radio"/> 9 households

	10 <input type="radio"/> 10 or more households -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.23 What is the main method of solid waste disposal for this household?	<div>SINGLE-SELECT waste</div> 0001 <input type="radio"/> Skip bin open 0002 <input type="radio"/> Skip bin closed 0003 <input type="radio"/> Pit 0004 <input type="radio"/> Heap 0005 <input type="radio"/> Burning 0006 <input type="radio"/> Dumping in the nearest waterway 1000 <input type="radio"/> Other (please specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
C.23 Please specify the main method of solid waste disposal.	<div>TEXT waste_spec</div> <div>.....</div>
<div>E waste==1000</div> <div>STATIC TEXT</div> <div>How long does it usually take to walk (one way) to the closest food market from this dwelling?</div>	
C.24 Number of days	<div>NUMERIC: INTEGER tmarket_d</div> <div>.....</div>
<div>I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions.</div>	
C.24 Number of hours	<div>NUMERIC: INTEGER tmarket_h</div> <div>.....</div>
<div>I Write 0 if the time taken is less than an hour. Record the minutes in the following question.</div> <div>V1 self&lt;24</div> <div>M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)</div>	
C.24 Number of minutes	<div>NUMERIC: INTEGER tmarket_m</div> <div>.....</div>
<div>V1 self&lt;60</div> <div>M1 If the time taken is more than 60 minutes, please enter it as a combination of hours and minutes (e.g. 90 minutes is equal to 1 hour 30 minutes)</div>	
<div>STATIC TEXT</div> <div>How long does it usually take to walk (one way) to the closest school (for primary education) from this dwelling?</div>	
C.25 Number of days	<div>NUMERIC: INTEGER tedu_d</div> <div>.....</div>
<div>I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions.</div>	
C.25 Number of hours	<div>NUMERIC: INTEGER tedu_h</div> <div>.....</div>
<div>I Write 0 if the time taken is less than an hour. Record the minutes in the following question.</div> <div>V1 self&lt;24</div> <div>M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)</div>	
C.25 Number of minutes	<div>NUMERIC: INTEGER tedu_m</div> <div>.....</div>
<div>V1 self&lt;60</div> <div>M1 If the time taken is more than 60 minutes, please enter it as a combination of hours and minutes (e.g. 90 minutes is equal to 1 hour 30 minutes)</div>	
<div>STATIC TEXT</div> <div>How long does it usually take to walk (one way) to the nearest health center from this dwelling?</div>	
C.26 Number of days	<div>NUMERIC: INTEGER thealth_d</div> <div>.....</div>
<div>I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions.</div>	
C.26 Number of hours	<div>NUMERIC: INTEGER thealth_h</div> <div>.....</div>
<div>I Write 0 if the time taken is less than an hour. Record the minutes in the following question.</div> <div>V1 self&lt;24</div> <div>M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)</div>	
C.26 Number of minutes	<div>NUMERIC: INTEGER thealth_m</div> <div>.....</div>
<div>V1 self&lt;60</div> <div>M1 If the time taken is more than 60 minutes, please enter it as a combination of hours and minutes (e.g. 90 minutes is equal to 1 hour 30 minutes)</div>	
C.27 Do you have cell phone reception near your household?	<div>SINGLE-SELECT phone_network</div> 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.28 Does anyone in the household connect to the internet from any location?	<div>SINGLE-SELECT acc_int</div> 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't Know



	-99 <input type="radio"/> Refused to Respond
C.29 Does your household have access to an all-season road, e.g. to go to the market or to travel to other parts of the country?	<div>SINGLE-SELECT</div> <div>acc_road</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div> <div>-98 <input type="radio"/> Don't know</div> <div>-99 <input type="radio"/> Refused to respond</div>

MODULE C: 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 from your last permanent place of residence.*

<p><b>C.30 What kind of structure did this household live in before displacement?</b></p> <p>I Please read response options to the respondent. Select one.</p>	<div>SINGLE-SELECT</div> <div>housingtype_disp</div> <div>01 <input type="radio"/> Tent</div> <div>03 <input type="radio"/> Tukul/gottiya - sticks</div> <div>04 <input type="radio"/> Tukul/gottiya - mud</div> <div>05 <input type="radio"/> Flat or apartment</div> <div>06 <input type="radio"/> Villa</div> <div>07 <input type="radio"/> House of one floor - mud</div> <div>08 <input type="radio"/> House of one floor - brick/concrete</div> <div>09 <input type="radio"/> House constructed of wood</div> <div>10 <input type="radio"/> Multi-storey House</div> <div>11 <input type="radio"/> Incomplete structure</div> <div>-98 <input type="radio"/> Don't know</div> <div>-99 <input type="radio"/> Refused to respond</div>
<p>C.31 How many rooms did this household have in total in the dwelling the household lived in before displacement?</p>	<div>NUMERIC: INTEGER</div> <div>rooms_n_disp</div> <div>-----</div>
<p>C.32 How many rooms of the dwelling before displacement were used for sleeping?</p> <p>E rooms_n_disp&gt;1</p> <p>V1 self&lt;=rooms_n_disp</p> <p>M1 The rooms used for sleeping should be equal to or less than the total number of rooms.</p>	<div>NUMERIC: INTEGER</div> <div>slrooms_n_disp</div> <div>-----</div>
<p><b>C.33 What was the main tenure status of the dwelling the household lived in before displacement?</b></p>	<div>SINGLE-SELECT</div> <div>tenure_disp</div> <div>0001 <input type="radio"/> Owned</div> <div>0002 <input type="radio"/> Rented</div> <div>0003 <input type="radio"/> Housing provided as part of work</div> <div>0005 <input type="radio"/> Space provided by relatives/ friends</div> <div>0006 <input type="radio"/> Temporary shelter arranged by UN/INGOs</div> <div>0007 <input type="radio"/> Squatting on community owned land</div> <div>0008 <input type="radio"/> Squatting on public owned land</div> <div>0009 <input type="radio"/> Squatting on privately owned land</div> <div>1000 <input type="radio"/> Other (please specify)</div> <div>-0098 <input type="radio"/> Don't know</div> <div>-0099 <input type="radio"/> Refused to respond</div>
<p>C.33 Please specify the tenure status</p> <p>E tenure_disp==1000</p>	<div>TEXT</div> <div>tenure_disp_spec</div> <div>-----</div>
<p>C.34 How many years have you owned the dwelling you lived on before displacement?</p> <p>E tenure_disp==1</p>	<div>SINGLE-SELECT</div> <div>land_own_dur_n_main_disp</div> <div>01 <input type="radio"/> Less than 1 year</div> <div>02 <input type="radio"/> 1 to 3 years</div> <div>03 <input type="radio"/> 4 to 10 years</div> <div>04 <input type="radio"/> 10 to 20 years</div> <div>05 <input type="radio"/> Many generations</div> <div>-98 <input type="radio"/> Don't know</div> <div>-99 <input type="radio"/> Refused to respond</div>
<p>C.35 Are you or any member of the household the recognized legal owner of the dwelling you lived in before displacement?</p> <p>E tenure_disp== 1</p>	<div>SINGLE-SELECT</div> <div>land_legal_main_disp</div> <div>01 <input type="radio"/> Yes</div> <div>04 <input type="radio"/> No</div> <div>-98 <input type="radio"/> Don't know</div> <div>-99 <input type="radio"/> Refused to respond</div>
<p>C.36 What kind of legal recognition do you have for this dwelling?</p> <p>I Please read response options to the respondent. Select one.</p> <p>E land_legal_main_disp==1</p>	<div>SINGLE-SELECT</div> <div>land_legal_main_disp_d</div> <div>01 <input type="radio"/> Registered land certification</div> <div>02 <input type="radio"/> Decision by local administration</div> <div>03 <input type="radio"/> By customary law</div> <div>-98 <input type="radio"/> Don't know</div> <div>-99 <input type="radio"/> Refused to respond</div>
<p>C.37 How is the dwelling you lived in before displacement being used currently?</p> <p>I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.</p>	<div>SINGLE-SELECT</div> <div>land_use_disp</div> <div>0001 <input type="radio"/> Guarded/Used by a household member / relative</div> <div>0002 <input type="radio"/> Rented out</div> <div>0003 <input type="radio"/> Lent rent free</div> <div>0004 <input type="radio"/> Sold</div> <div>0005 <input type="radio"/> Abandoned due to conflict</div> <div>0006 <input type="radio"/> Damaged / destroyed / burned in conflict</div>

	0007 <input type="radio"/> Taken over / captured by others 1000 <input type="radio"/> Other (specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
C.37 Please specify how it is currently used.  E land_use_disp==1000	TEXT land_use_disp_s .....
C.38 Did you or any member of your household <b>take</b> any legal recourse to get back the dwelling you lived in before displacement?  E land_use_disp == 7	SINGLE-SELECT land_res_disp 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.39 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. E land_res_disp == 1	SINGLE-SELECT land_help_disp 0001 <input type="radio"/> Community leaders 0002 <input type="radio"/> Customary courts 0003 <input type="radio"/> County courts 0004 <input type="radio"/> High courts 0005 <input type="radio"/> Police 0006 <input type="radio"/> Military 1000 <input type="radio"/> Other (Specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
C.39 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 .....
C.40 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 <input type="radio"/> Lost documents 0002 <input type="radio"/> Documents have been damaged in the conflict 0003 <input type="radio"/> Do not have an official title 0004 <input type="radio"/> Do not have access to community leaders 0005 <input type="radio"/> Do not have access to formal courts 0006 <input type="radio"/> Don't trust authorities 0007 <input type="radio"/> Do not know how to get help/who to contact 1000 <input type="radio"/> Other (Specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
C.40 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 .....
C.41 Do you think you will be able to get the dwelling back?  E land_use_disp.InList (5,7)	SINGLE-SELECT land_back_disp 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
STATIC TEXT  Now I will ask you some more questions about the characteristics of the dwelling you lived in before displacement.	
C.42 What was the main source of drinking water inside the dwelling you lived in before displacement?  E migr_idp==1	SINGLE-SELECT water_home_disp 0001 <input type="radio"/> Piped water into dwelling 0002 <input type="radio"/> Piped water to yard/plot 0003 <input type="radio"/> Public tap/standpipe 0004 <input type="radio"/> Tubewell/borehole 0005 <input type="radio"/> Protected dug well 0006 <input type="radio"/> Unprotected dug well 0007 <input type="radio"/> Protected spring 0008 <input type="radio"/> Unprotected spring 0009 <input type="radio"/> Rainwater collection 0010 <input type="radio"/> Bottled water 0011 <input type="radio"/> Cart with small tank/drum 0012 <input type="radio"/> Tanker-truck 0013 <input type="radio"/> Surface water (river, dam, lake,pond, stream, canal,irrigation channels) 1000 <input type="radio"/> Other (specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
C.42 Please specify other  E water_home_disp==1000 && migr_idp==1	TEXT water_home_ot_disp .....
C.43 What is the main source of water used by your household for other purposes, such as cooking and hand washing?  E water_home_disp==10	SINGLE-SELECT water_home2_disp 0001 <input type="radio"/> Piped water into dwelling 0002 <input type="radio"/> Piped water to yard/plot 0003 <input type="radio"/> Public tap/standpipe 0004 <input type="radio"/> Tubewell/borehole 0005 <input type="radio"/> Protected dug well 0006 <input type="radio"/> Unprotected dug well 0007 <input type="radio"/> Protected spring

- 0008 ☐ Unprotected spring
- 0009 ☐ Rainwater collection
- 0011 ☐ Cart with small tank/drum
- 0012 ☐ Tanker-truck
- 0013 ☐ Surface water (river, dam, lake, pond, stream, canal, irrigation channels)
- 1000 ☐ Other (specify)
- 0098 ☐ Don't know
- 0099 ☐ Refused to respond

STATIC TEXT

E !water\_home\_disp.InList(1,2) && !water\_home2\_disp.InList(1,2)

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

C.44 Number of days

NUMERIC: INTEGER

twater\_d\_disp

I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions.

E !water\_home\_disp.InList(1,2) && !water\_home2\_disp.InList(1,2)

-----

C.44 Number of hours

NUMERIC: INTEGER

twater\_h\_disp

I Write 0 if the time taken is less than an hour. Record the time in minutes in the following questions.

E !water\_home\_disp.InList(1,2) && !water\_home2\_disp.InList(1,2)

V1 self<24

M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)

-----

C.44 Number of minutes

NUMERIC: INTEGER

twater\_m\_disp

E !water\_home\_disp.InList(1,2) && !water\_home2\_disp.InList(1,2)

V1 self<60

M1 If the time taken is more than 60 minutes, please enter it as a combination of hours and minutes (e.g. 90 minutes is equal to 1 hour 30 minutes)

-----

STATIC TEXT

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

C.45 Number of days

NUMERIC: INTEGER

tmarket\_d\_disp

I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions.

-----

C.45 Number of hours

NUMERIC: INTEGER

tmarket\_h\_disp

I Write 0 if the time taken is less than an hour. Record the minutes in the following question.

V1 self<24

M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)

-----

C.45 Number of minutes

NUMERIC: INTEGER

tmarket\_m\_disp

V1 self<60

M1 If the time taken is more than 60 minutes, please enter it as a combination of hours and minutes (e.g. 90 minutes is equal to 1 hour 30 minutes)

-----

STATIC TEXT

*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?*

C.46 Number of days

NUMERIC: INTEGER

tedu\_d\_disp

I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions.

-----

C.46 Number of hours

NUMERIC: INTEGER

tedu\_h\_disp

I Write 0 if the time taken is less than an hour. Record the minutes in the following question.

V1 self<24

M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)

-----

C.46 Number of minutes

NUMERIC: INTEGER

tedu\_m\_disp

-----

STATIC TEXT

*How long did it usually take to walk (one way) to the nearest health center from the dwelling you lived in before displacement?*

C.47 Number of days

NUMERIC: INTEGER

thealth\_d\_disp

I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions.

-----

C.47 Number of hours

NUMERIC: INTEGER

thealth\_h\_disp

I Write 0 if the time taken is less than an hour. Record the minutes in the following question.

V1 self<24

M1 If it takes more than 24 hours to make the trip please measure the trip as a combination of days and hours (e.g. a trip of 25 hours is equal to 1 day and 1 hour)

-----

C.47 Number of minutes

NUMERIC: INTEGER

thealth\_m\_disp

V1 self<60

M1 If the time taken is more than 60 minutes, please enter it as a combination of hours and minutes (e.g. 90 minutes is equal to 1 hour 30 minutes)

-----

0 minutes is equal to 1 hour 30 minutes)

C.48 What was the main source of lighting for the household in 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 migr\_idp==1

SINGLE-SELECT

light\_disp

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

And 1 other [11]

C.49 What was the main type of toilet facility used by this household before displacement?

E migr\_idp == 1

SINGLE-SELECT

toilet\_disp

- 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/DK 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 or bush or field  
1000 ☐ Other (specify)  
-0098 ☐ Don't know  
-0099 ☐ Refused to respond

#### MODULE C: HOUSEHOLD CHARACTERISTICS AGRICULTURAL LAND

C.50 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

C.51 What is the combined area of agricultural land the household has access to?

E land\_access\_yn == 1

NUMERIC: INTEGER

land\_access

-----

C.52 What is the unit for the area of agricultural land specified above?

E land\_access\_yn == 1

SINGLE-SELECT

land\_unit

- 0001 ☐ Feddan  
0002 ☐ Kirat  
0003 ☐ Square meters  
0004 ☐ Hectare  
0005 ☐ Acre  
1000 ☐ Other (please specify)

C.52 Please specify the unit.

E land\_unit == 1000

TEXT

land\_unit\_spec

-----

C.53 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?

E land\_access\_yn == 1

SINGLE-SELECT

land\_tenure

- 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

C.53 Please specify the tenure status of this land. If your and the household members have access to multiple plots of land, please specify the tenure status of the largest portion of the land?

E land\_tenure == 1000

TEXT

land\_tenure\_spec

-----

C.54 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 ☐ Many generations

<p>C.55 Are you or any member of the household the recognized legal owner of this land?</p> <p>E land_tenure == 1</p>	<p>SINGLE-SELECT land_legal</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.56 What kind of legal recognition do you have for this land?</p> <p>I Please read response options to the respondent. Select one.</p> <p>E land_legal == 1</p>	<p>SINGLE-SELECT land_legal_d</p> <p>01 <input type="radio"/> Registered land certification</p> <p>02 <input type="radio"/> Decision by local administration</p> <p>03 <input type="radio"/> By customary law</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.57 Did your or the household members' access to agricultural land change since the conflict started in December 2013?</p>	<p>SINGLE-SELECT land_access_change</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.58 Did you or the household members have access to any plots of land used for agriculture before the conflict started in December 2013?</p>	<p>SINGLE-SELECT land_access_yn_disp</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.59 What was the combined area of agricultural land you and the household members had access to before the conflict started in December 2013?</p> <p>E land_access_yn_disp == 1</p>	<p>NUMERIC: INTEGER land_access_disp</p> <p>-----</p>
<p>C.60 What is the unit for the area of agricultural land specified above?</p> <p>E land_access_yn_disp == 1</p>	<p>SINGLE-SELECT land_unit_disp</p> <p>0001 <input type="radio"/> Feddan</p> <p>0002 <input type="radio"/> Kirat</p> <p>0003 <input type="radio"/> Square meters</p> <p>0004 <input type="radio"/> Hectare</p> <p>0005 <input type="radio"/> Acre</p> <p>1000 <input type="radio"/> Other (please specify)</p>
<p>C.60 Please specify the unit.</p> <p>E land_unit_disp == 1000</p>	<p>TEXT land_unit_spec_disp</p> <p>.....</p>
<p>C.61 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?</p> <p>E land_access_yn_disp == 1</p>	<p>SINGLE-SELECT land_tenure_disp</p> <p>0001 <input type="radio"/> Owned</p> <p>0002 <input type="radio"/> Rented</p> <p>0003 <input type="radio"/> Land provided for free by relatives/friends</p> <p>0004 <input type="radio"/> Community land</p> <p>0005 <input type="radio"/> Land provided by UN/NGOs</p> <p>1000 <input type="radio"/> Other (please specify)</p> <p>-0098 <input type="radio"/> Don't know</p> <p>-0099 <input type="radio"/> Refused to respond</p>
<p>C.62 How many years had you or the household members owned this land?</p> <p>E land_tenure_disp == 1</p>	<p>SINGLE-SELECT land_own_dur_n_disp</p> <p>01 <input type="radio"/> Less than 1 year</p> <p>02 <input type="radio"/> 1 to 3 years</p> <p>03 <input type="radio"/> 4 to 10 years</p> <p>04 <input type="radio"/> 10 to 20 years</p> <p>05 <input type="radio"/> Many generations</p>
<p>C.63 Were you or any member of the household the recognized legal owner of this land?</p> <p>E land_tenure_disp == 1</p>	<p>SINGLE-SELECT land_legal_disp</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.64 What kind of legal recognition do you have for this land?</p> <p>I Please read response options to the respondent. Select one.</p> <p>E land_legal_disp == 1</p>	<p>SINGLE-SELECT land_legal_d_disp</p> <p>01 <input type="radio"/> Registered land certification</p> <p>02 <input type="radio"/> Decision by local administration</p> <p>03 <input type="radio"/> By customary law</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.65 Since the conflict started in December 2013, have you or the household members lost access to any land used for agriculture that you or any of the household members owned?</p>	<p>SINGLE-SELECT land_lost_disp</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.66 How is this agricultural land that the household owned earlier but have no longer access to being utilized currently?</p> <p>I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.</p> <p>E land_lost_disp == 1</p>	<p>SINGLE-SELECT landag_use_disp</p> <p>0001 <input type="radio"/> Guarded / used by a household member/ relative</p> <p>0002 <input type="radio"/> Rented out</p> <p>0003 <input type="radio"/> Lent rent-free</p> <p>0004 <input type="radio"/> Sold</p> <p>0005 <input type="radio"/> Abandoned due to conflict</p> <p>0006 <input type="radio"/> Taken over/captured by others</p> <p>1000 <input type="radio"/> Other (Specify)</p> <p>-0098 <input type="radio"/> Don't know</p>

	-0099 <input type="radio"/> Refused to respond
C.66 Please specify how is this agricultural land that the household owned earlier but have no longer access to being utilized currently?	TEXT <span>landag_use_disp_spec</span>
E landag_use_disp==1000	.....

MODULE C: HOUSEHOLD CHARACTERISTICS  
FOOD SECURITY AND COPING STRATEGIES

C.67 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 <span>hunger_nores</span> 01 <input type="radio"/> Never 02 <input type="radio"/> Rarely (1-2 times) 03 <input type="radio"/> Sometimes (3-10 times) 04 <input type="radio"/> Often (more than 10 times) -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.68 What was your main strategy to cope with your lack of food in your household?	SINGLE-SELECT <span>hunger_coping</span> 0001 <input type="radio"/> Eat less preferred food 0002 <input type="radio"/> Reduce number of meals per day 0003 <input type="radio"/> Limit portion size 0004 <input type="radio"/> Restrict adult consumption 0005 <input type="radio"/> Restrict women's consumption 0006 <input type="radio"/> Borrow food / money to buy food 0007 <input type="radio"/> Skip entire days without food 0008 <input type="radio"/> Collect unusual wild foods / tree leaves 0009 <input type="radio"/> Sell more animals / personal belongings 0010 <input type="radio"/> Consume seed stocks 0011 <input type="radio"/> Sent family members to live elsewhere 1000 <input type="radio"/> Other (please specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
C.68 Please specify the main coping strategy.	TEXT <span>hunger_coping_spec</span> .....
C.69 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 <span>nomoney</span> 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.70 Over the last 7 days, how many days did your household rely on less preferred and less expensive food?	SINGLE-SELECT <span>cop_lesspreferred</span> 00 <input type="radio"/> 0 01 <input type="radio"/> 1 day 02 <input type="radio"/> 2 days 03 <input type="radio"/> 3 days 04 <input type="radio"/> 4 days 05 <input type="radio"/> 5 days 06 <input type="radio"/> 6 days 07 <input type="radio"/> 7 days -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.71 Over the last 7 days, how many days did your household borrow food or money for food from friends or relatives?	SINGLE-SELECT <span>cop_borrow_food</span> 00 <input type="radio"/> 0 01 <input type="radio"/> 1 day 02 <input type="radio"/> 2 days 03 <input type="radio"/> 3 days 04 <input type="radio"/> 4 days 05 <input type="radio"/> 5 days 06 <input type="radio"/> 6 days 07 <input type="radio"/> 7 days -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.72 Over the last 7 days, how many days did your household limit portion size at mealtimes for all household members?	SINGLE-SELECT <span>cop_limitportion</span> 00 <input type="radio"/> 0 01 <input type="radio"/> 1 day 02 <input type="radio"/> 2 days 03 <input type="radio"/> 3 days 04 <input type="radio"/> 4 days 05 <input type="radio"/> 5 days 06 <input type="radio"/> 6 days 07 <input type="radio"/> 7 days -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
C.73 Over the last 7 days, how many days did your household restrict consumption by adults in order for small children to eat?	SINGLE-SELECT <span>cop_limitadult</span> 00 <input type="radio"/> 0 01 <input type="radio"/> 1 day 02 <input type="radio"/> 2 days 03 <input type="radio"/> 3 days 04 <input type="radio"/> 4 days 05 <input type="radio"/> 5 days

	06 <input type="radio"/> 6 days 07 <input type="radio"/> 7 days -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	
C.74 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 00 <input type="radio"/> 0 01 <input type="radio"/> 1 day 02 <input type="radio"/> 2 days 03 <input type="radio"/> 3 days 04 <input type="radio"/> 4 days 05 <input type="radio"/> 5 days 06 <input type="radio"/> 6 days 07 <input type="radio"/> 7 days -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	cop_reducemeals
C.75 In the last 30 days, has your household sold productive assets or means of transport e.g., sewing machines, wheel barrows, etc. in order to purchase food?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	cop_sellassets
C.76 In the last 30 days, has your household sold female animals in order to purchase food?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	cop_sellfem
C.77 In the last 30 days, has your household borrowed money for non-food purposes?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	cop_borrow
C.78 Does your household have access to a mobile money account?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	acc_mobile_money
C.79 If your household needed 5000 SSP in a short time, whom would you approach first? I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT 0001 <input type="radio"/> Relatives 0002 <input type="radio"/> Friends 0003 <input type="radio"/> People in the clan / community 0004 <input type="radio"/> Religious institutions 0005 <input type="radio"/> State (officials, police) 0006 <input type="radio"/> Local / International NGOs 0007 <input type="radio"/> Private money lenders 0008 <input type="radio"/> Microfinance institutions / banks 1000 <input type="radio"/> Other (Specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond	social_saf_net
C.79 Please specify who would you approach first if you needed 5000 SSP in a short time? E social_saf_net==1000	TEXT .....	social_saf_net_spec
C.80 How easy would it be to borrow the money? I Please read response options to the respondent. Select one.	SINGLE-SELECT 01 <input type="radio"/> Very Easy 02 <input type="radio"/> Easy 03 <input type="radio"/> Neither easy nor difficult 04 <input type="radio"/> Difficult 05 <input type="radio"/> Very difficult -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	social_ease
C.81 How many times in the past twelve months have you attended any public meeting in which there was discussion of community affairs?	SINGLE-SELECT 00 <input type="radio"/> Never 01 <input type="radio"/> Once 02 <input type="radio"/> 2-4 times 03 <input type="radio"/> 5-9 times 04 <input type="radio"/> About once a month on average 05 <input type="radio"/> About twice a month on average 06 <input type="radio"/> About once a week on average 07 <input type="radio"/> More than once a week -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	social_net
C.82 How many times in the past twelve months have you interacted with someone you consider to be a community leader?	SINGLE-SELECT 00 <input type="radio"/> Never 01 <input type="radio"/> Once 02 <input type="radio"/> 2-4 times 03 <input type="radio"/> 5-9 times 04 <input type="radio"/> About once a month on average 05 <input type="radio"/> About twice a month on average 06 <input type="radio"/> About once a week on average 07 <input type="radio"/> More than once a week	social_net_leader

- 08 ☐ I am a community leader  
-98 ☐ Don't know  
-99 ☐ Refused to respond

MODULE C: HOUSEHOLD CHARACTERISTICS  
SOURCES OF INCOME AND REMITTANCES

STATIC TEXT

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

C.90 What is the household's main source of livelihood?

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

SINGLE-SELECT

lhood

- 0001 ☐ Crop farming  
0002 ☐ Animal husbandry  
0003 ☐ Fishing  
0004 ☐ Wages and salaries  
0005 ☐ Owned business enterprise  
0006 ☐ Property income  
0007 ☐ Remittances / Money or goods from family and friends from inside or outside South Sudan  
0008 ☐ Pension  
0009 ☐ Aid  
1000 ☐ Other (Specify)  
-0098 ☐ Don't know  
-0099 ☐ Refused to respond

C.90 Please specify the main source of livelihood.

E lhood==1000

TEXT

lhood\_spec

C.100 Does the household receive any assistance from the following sources. Select yes or no for each of the sources listed below.

I Please read the response options to respondent. Record yes/no for each response option.

V1 self.Yes.Length + self.No.Length == 6

M1 Please record yes/no for each response option.

MULTI-SELECT: YES/NO

assist\_source

- 0001 ☐ / ☐ UN  
0002 ☐ / ☐ NGOs/ Development Partners/ Donors other than the UN  
0003 ☐ / ☐ Government  
0004 ☐ / ☐ Remittances (money or goods) from family and friends living inside South Sudan (This does not include loans)  
0005 ☐ / ☐ Remittances (money or goods) from family and friends living outside South Sudan (This does not include loans)  
1000 ☐ / ☐ Other (Please specify)

C.100 Please specify the source from which the household received assistance.

E assist\_source.Yes.Contains(1000)

TEXT

assist\_source\_spec

C.101 What was the household's main source of livelihood before December 2013 conflict?

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

SINGLE-SELECT

lhood\_prev

- 0000 ☐ Same as now  
0001 ☐ Crop farming  
0002 ☐ Animal husbandry  
0003 ☐ Fishing  
0004 ☐ Wages and salaries  
0005 ☐ Owned business enterprise  
0006 ☐ Property income  
0007 ☐ Remittance (Money or goods from family and friends from inside or outside South Sudan)  
0008 ☐ Pension  
0009 ☐ Aid  
1000 ☐ Other (Specify)  
-0098 ☐ Don't know  
-0099 ☐ Refused to respond

C.101 Please specify the main source of livelihood before December 2013.

E lhood\_prev==1000

TEXT

lhood\_prev\_spec

C.103 What is the relationship of the person who sends the majority of remittances to %hhh\_name%?

E assist\_source.Yes.ContainsAny(4,5)

SINGLE-SELECT

intremit\_relation

- 0001 ☐ Wife or husband  
0002 ☐ Son or daughter (include adopted)  
0003 ☐ Brother or sister  
0004 ☐ Father or mother  
0005 ☐ Grandfather or grandmother  
0006 ☐ Grandson or granddaughter  
0007 ☐ Niece or nephew  
0008 ☐ Son or daughter in law  
0009 ☐ Brother or sister in law  
0010 ☐ Father or mother in law  
0012 ☐ Other relative  
0013 ☐ Non-relative/friend  
1000 ☐ Other (please specify)  
-0098 ☐ Don't know  
-0099 ☐ Refused to respond

C.103 Please specify the relationship

E intremit\_relation==1000

TEXT

intremit\_relation\_sp



<p>C.104 Did the person mentioned above live with most of the household members earlier?</p> <p>E assist_source.Yes.ContainsAny(4,5)</p>	<p>SINGLE-SELECT <span>intremit_source</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.105 Did the person mentioned above migrate out of the household to earn income?</p> <p>E intremit_source==1</p>	<p>SINGLE-SELECT <span>intremit_source_mig</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>C.107 How do you receive the remittances sent by family and friends? Select all that apply.</p> <p>E assist_source.Yes.ContainsAny(4,5)</p>	<p>MULTI-SELECT <span>intremit_mode</span></p> <p>0001 <input type="checkbox"/> At a bank</p> <p>0002 <input type="checkbox"/> At a remittance company like Dahabshil</p> <p>0003 <input type="checkbox"/> In the mail</p> <p>0004 <input type="checkbox"/> By a courier</p> <p>0005 <input type="checkbox"/> Through the internet</p> <p>0006 <input type="checkbox"/> Through a credit card or ATM Card</p> <p>0007 <input type="checkbox"/> Through a family member of friend travelling to your area</p> <p>0008 <input type="checkbox"/> By a bus or minibus</p> <p>0009 <input type="checkbox"/> Through a mobile phone</p> <p>1000 <input type="checkbox"/> Other (Specify)</p> <p>-0098 <input type="checkbox"/> Don't know</p> <p>-0099 <input type="checkbox"/> Refused to respond</p>
<p>C.107 Please specify how you receive the remittances.</p> <p>E intremit_mode.Contains(1000)</p>	<p>TEXT <span>intremit_mode_sp</span></p> <p>.....</p>
<p>C.108 How often in a year do you receive remittances from family and friends?</p> <p>E assist_source.Yes.ContainsAny(4,5)</p>	<p>SINGLE-SELECT <span>intremit_freq</span></p> <p>01 <input type="radio"/> Once per week or more</p> <p>02 <input type="radio"/> Twice per month</p> <p>03 <input type="radio"/> Once per month</p> <p>04 <input type="radio"/> Every other month</p> <p>05 <input type="radio"/> Once every 3 months</p> <p>06 <input type="radio"/> Once every 4 months</p> <p>07 <input type="radio"/> Twice a year</p> <p>08 <input type="radio"/> Once a year</p> <p>09 <input type="radio"/> Special occasions only</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.109 Before December 2013 conflict, did this household receive remittances in the form of money or goods from family and friends living elsewhere within South Sudan or outside South Sudan?</p>	<p>SINGLE-SELECT <span>intremit_prev_yn</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.110 Has the December 2013 conflict affected the amount of remittances received? If yes, has the amount of remittances received increased or decreased?</p> <p>E assist_source.Yes.ContainsAny(4,5)</p>	<p>SINGLE-SELECT <span>intremit_moreless</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes, increased</p> <p>02 <input type="radio"/> Yes, decreased</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.111 Does your household currently support through money or goods family and friends living elsewhere in South Sudan or outside South Sudan? (This does not include loans.)</p>	<p>SINGLE-SELECT <span>supp_ssd_yn</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>C.112 Has the December 2013 conflict affected the amount of support the household provides to family and friends living elsewhere within South Sudan or outside South Sudan? If yes, has the amount of support provided increased or decreased?</p> <p>E supp_ssd_yn==1</p>	<p>SINGLE-SELECT <span>supp_moreless</span></p> <p>00 <input type="radio"/> No</p> <p>01 <input type="radio"/> Yes, increased</p> <p>02 <input type="radio"/> Yes, decreased</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>When you are finished, end the module by pressing 'Tab to record current time'</p>	<p>DATE: CURRENT TIME <span>todayC_e</span></p> <p>.....</p>

## MODULE D: FOOD CONSUMPTION

<p>Please begin by pressing 'Tab to record current time'</p>	<p>DATE: CURRENT TIME <span>todayD_b</span></p> <p>.....</p>
<p>STATIC TEXT</p> <p><i>This is the beginning of Module D, collecting information about the food consumption for the household.</i></p>	
<p>STATIC TEXT</p> <p><i>It is very important that you take the time to collect data on the cost of the items purchased. If not, NBS analysts will follow up with what happened during your interview.</i></p>	

STATIC TEXT

E beh\_treat\_opt==1

Read this to the respondent: Thank you for taking the time to speak to us. We really appreciate the time you are giving to participate in the survey. We encourage you to provide honest information. By participating in the survey and by providing accurate information, you are playing an important role in helping us understand the situation in South Sudan.

STATIC TEXT

E beh\_treat\_opt.InList(1)

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

D.1 John asks his good friend Deng if he has some money that he can lend him to help him pay for medicine for his sick son. Deng has money but was planning to buy cigarettes with it. He lies and tells John that he has none. Is it okay for Deng to lie to John?

SINGLE-SELECT okay\_lie\_n

- 01 ☐ Yes, it is okay for Deng to lie to John.  
02 ☐ No, it is not okay for Deng to lie to John.

E beh\_treat\_opt == 1

D.2 When was the last time that any of the household members ate some food?

SINGLE-SELECT last\_meal

- 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 meal in the last 7 days

I Please select one answer. Do not read options.

E beh\_treat\_opt.InList(1)

MODULE D: FOOD CONSUMPTION  
BREAD AND CEREALS

D.3 When was the last time that any of the household members had Bread and Cereals?

SINGLE-SELECT last\_bread

- 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 bread and cereals in the last 7 days

E beh\_treat\_opt==1

D.4 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\_br

- 10101 ☐ / ☐ Dura (Sorghum)  
10102 ☐ / ☐ Yellow maize (Dura Shami)  
10103 ☐ / ☐ Millet (Dukhn)  
10104 ☐ / ☐ Wheat  
10105 ☐ / ☐ Maize (Ashraf / in the cob)  
10106 ☐ / ☐ Rice (imported)  
10107 ☐ / ☐ Wheat flour (Daqiq Fina, local)  
10108 ☐ / ☐ Dura flour (Sorghum flour)  
10109 ☐ / ☐ Maize flour  
10110 ☐ / ☐ Millet flour  
10111 ☐ / ☐ Other flour  
10112 ☐ / ☐ Macaroni, spaghetti, noodles etc  
10113 ☐ / ☐ Breakfast cereals  
10114 ☐ / ☐ Reels of pasta  
10115 ☐ / ☐ Bread  
10116 ☐ / ☐ Kisra and asida

And [4 other \[12\]](#)

VARIABLE

rf\_relevanceyn\_br.Missing.Length

LONG length

MODULE D: FOOD CONSUMPTION / BREAD AND CEREALS  
Roster: FOOD ITEMS  
generated by fixed list

rf\_food\_br

- 10101 Dura (Sorghum)  
10102 Yellow maize (Dura Shami)  
10103 Millet (Dukhn)  
10104 Wheat  
10105 Maize (Ashraf / in the cob)  
10106 Rice (imported)  
10107 Wheat flour (Daqiq Fina, local)  
10108 Dura flour (Sorghum flour)  
10109 Maize flour  
10110 Millet flour  
10111 Other flour  
10112 Macaroni, spaghetti, noodles etc  
10113 Breakfast cereals

- 10114 Reels of pasta
- 10115 Bread
- 10116 Kisra and asida
- 10117 Local biscuit
- 10118 Buns
- 10119 Infant feeding
- 10120 Other cereals and cereal products (except infant feeding, wheat, millet, reels of pasta, buns and breakfast cereals)

E ((fooditems[@rowcode].mod\_opt == (int)mod\_opt) || (fooditems[@rowcode].mod\_opt == 0)) && rf\_relevanceyn\_br.Yes.Contains (@rowcode)

<div>VARIABLE</div> <div>(int)@rowcode</div>	<div>LONG</div> <div>rf_food_int_br</div>
<div>D.5 What was the total quantity of %rosteritle% consumed by the household in the last 7 days?</div> <div>V1 self &gt; 0</div> <div>M1 The quantity consumed should be greater than zero.</div>	<div>NUMERIC: DECIMAL</div> <div>rf_cons_quant_br</div> <div>-----</div>
<div>D.5 What was the unit?</div> <div>F @optioncode == fooditems[(int)@rowcode].u1    @optioncode == fooditems[(int)@rowcode].u2    @optioncode == fooditems[(int)@rowcode].u3    @optioncode == fooditems[(int)@rowcode].u4    @optioncode = And <a href="#">122 other symbols [8]</a></div> <div>V1 !((rf_cons_quant_br&lt;(food_quant[(decimal)rf_food_cons_unit_br].c_min_h)) &amp;&amp; (rf_cons_quant_br&gt;0))</div> <div>M1 You have entered a quantity that is far too low: %rf_cons_quant_br% %rf_cons_unit_br%. Go back and edit.</div> <div>V2 !((rf_cons_quant_br&gt;(food_quant[(decimal)rf_food_cons_unit_br].c_max_h)) &amp;&amp; (rf_cons_quant_br&gt;0) &amp;&amp; ((food_quant[(decimal)rf_food_cons_unit_br].c_max_And <a href="#">6 other symbols [6]</a></div> <div>M2 You have entered a quantity that is far too high: %rf_cons_quant_br% %rf_cons_unit_br%. Go back and edit.</div> <div>V3 !(rf_cons_quant_br==0)</div> <div>M3 You have entered that the quantity was zero. In a previous question you stated that you did consume %rosteritle%. Therefore, the quantity should not be zero. Please edit.</div>	<div>SINGLE-SELECT</div> <div>rf_cons_unit_br</div> <div>01 <input type="radio"/> basin (10 litre)</div> <div>02 <input type="radio"/> bundle (100g)</div> <div>03 <input type="radio"/> cup (200g)</div> <div>04 <input type="radio"/> gallon (USAID), 3.7 kg</div> <div>05 <input type="radio"/> gram</div> <div>06 <input type="radio"/> heap (100g)</div> <div>07 <input type="radio"/> heap (150g)</div> <div>08 <input type="radio"/> heap (200g)</div> <div>09 <input type="radio"/> heap (300g)</div> <div>10 <input type="radio"/> heap (700g)</div> <div>11 <input type="radio"/> jerdal (12 kg)</div> <div>12 <input type="radio"/> kilogram</div> <div>13 <input type="radio"/> litre</div> <div>14 <input type="radio"/> millilitre</div> <div>15 <input type="radio"/> packet</div> <div>16 <input type="radio"/> packet (200g)</div> <div>And <a href="#">26 other [16]</a></div>
<div>VARIABLE</div> <div>rf_food_int_br*100 + ((rf_cons_unit_br==1) ? 1:0) + ((rf_cons_unit_br==2) ? 2:0) + ((rf_cons_unit_br==3) ? 3:0) + ((rf_cons_unit_br==4) ? 4:0) + ((rf_cons_unit_br==5) ? 5:0) + ((rf_cons_unit_br=</div> <div>And <a href="#">1229 other symbols [17]</a></div>	<div>LONG</div> <div>rf_food_cons_unit_br</div>
<div>D.5 You have entered a low quantity: %rf_cons_quant_br% %rf_cons_unit_br%. Confirm that this is accurate or go back and edit. Analysts will follow up.</div> <div>E // Quantity lower than soft constraint value (rf_cons_quant_br&lt;(food_quant[(decimal)rf_food_cons_unit_br].c_min_s)) &amp;&amp; // But quantity larger than hard constraint value (rf_cons_quant_br&gt;=(food_quant</div> <div>And <a href="#">113 other symbols [3]</a></div>	<div>SINGLE-SELECT</div> <div>rf_cons_low_br</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div>
<div>D.5 You have entered a high quantity: %rf_cons_quant_br% %rf_cons_unit_br%. Confirm that this is accurate or go back and edit. Analysts will follow up.</div> <div>E (rf_cons_quant_br&gt;(food_quant[(decimal)rf_food_cons_unit_br].c_max_s)) &amp;&amp; (rf_cons_quant_br&lt;=(food_quant[(decimal)rf_food_cons_unit_br].c_max_h)) &amp;&amp; (rf_cons_quant_br&gt;0) And <a href="#">79 other symbols [4]</a></div>	<div>SINGLE-SELECT</div> <div>rf_cons_high_br</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div>
<div>D.6 What was the total quantity purchased by the household in the last 7 days [This DOES NOT include food received for free for example from own cultivation or from friends/NGOs]?</div>	<div>NUMERIC: DECIMAL</div> <div>rf_purc_quant_br</div> <div>-----</div>
<div>D.6 What was the unit?</div> <div>F @optioncode == fooditems[(int)@rowcode].u1    @optioncode == fooditems[(int)@rowcode].u2    @optioncode == fooditems[(int)@rowcode].u3    @optioncode == fooditems[(int)@rowcode].u4    @optioncode = And <a href="#">122 other symbols [9]</a></div> <div>V1 !((rf_purc_quant_br&lt;(food_quant_purc[(long)rf_food_purc_unit_br].p_min_h) &amp;&amp; rf_purc_quant_br&gt;0))</div> <div>M1 You have entered a quantity that is far too low: %rf_purc_quant_br% %rf_purc_unit_br%. Go back and edit.</div> <div>V2 !((rf_purc_quant_br&gt;(food_quant_purc[(int)rf_food_purc_unit_br].p_max_h)) &amp;&amp; (rf_purc_quant_br&gt;0) &amp;&amp; ((food_quant_purc[(int)rf_food_purc_unit_br].p_max_And <a href="#">8 other symbols [7]</a></div> <div>M2 You have entered a quantity that is far too high: %rf_purc_quant_br% %rf_purc_unit_br%. Go back and edit.</div>	<div>SINGLE-SELECT</div> <div>rf_purc_unit_br</div> <div>01 <input type="radio"/> basin (10 litre)</div> <div>02 <input type="radio"/> bundle (100g)</div> <div>03 <input type="radio"/> cup (200g)</div> <div>04 <input type="radio"/> gallon (USAID), 3.7 kg</div> <div>05 <input type="radio"/> gram</div> <div>06 <input type="radio"/> heap (100g)</div> <div>07 <input type="radio"/> heap (150g)</div> <div>08 <input type="radio"/> heap (200g)</div> <div>09 <input type="radio"/> heap (300g)</div> <div>10 <input type="radio"/> heap (700g)</div> <div>11 <input type="radio"/> jerdal (12 kg)</div> <div>12 <input type="radio"/> kilogram</div> <div>13 <input type="radio"/> litre</div> <div>14 <input type="radio"/> millilitre</div> <div>15 <input type="radio"/> packet</div> <div>16 <input type="radio"/> packet (200g)</div> <div>And <a href="#">26 other [17]</a></div>
<div>VARIABLE</div> <div>((rf_purc_unit_br==1) ? 1:0) + ((rf_purc_unit_br==2) ? 2:0) + ((rf_purc_unit_br==3) ? 3:0) + ((rf_purc_unit_br==4) ? 4:0) + ((rf_purc_unit_br==5) ? 5:0) + ((rf_purc_unit_br==6) ? 6:0) + ((rf_pur</div> <div>And <a href="#">1208 other symbols [18]</a></div>	<div>LONG</div> <div>rf_purc_unit_int_br</div>

<p>VARIABLE</p> <p><code>rf_food_int_br*100 + rf_purc_unit_int_br</code></p>	<p>LONG</p> <p><code>rf_food_purc_unit_br</code></p>
<p>D.6 You have entered a low quantity: %rf_purc_quant_br% %rf_purc_unit_br%. Confirm that this is accurate or go back and edit. Analysts will follow up.</p> <p>E <code>rf_purc_quant_br &lt; (food_quant_purc[(decimal)rf_food_purc_unit_br].p_min_s) &amp;&amp; rf_purc_quant_br &gt;= (food_quant_purc[(decimal)rf_food_purc_unit_br].p_min_h) &amp;&amp; rf_purc_quant_br &gt; 0</code></p>	<p>SINGLE-SELECT</p> <p><code>rf_purc_low_br</code></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>D.6 You have entered a high quantity: %rf_purc_quant_br% %rf_purc_unit_br%. Confirm that this is accurate or go back and edit. Analysts will follow up.</p> <p>E <code>(rf_purc_quant_br &gt; (food_quant_purc[(int)rf_food_purc_unit_br].p_max_s) &amp;&amp; (rf_purc_quant_br &lt;= (food_quant_purc[(int)rf_food_purc_unit_br].p_max_h)) &amp;&amp; (rf_purc_quant_br &gt; 0) And 82 other symbols [5]</code></p>	<p>SINGLE-SELECT</p> <p><code>rf_purc_high_br</code></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>D.7 What was the total price paid for the amount that was purchased?</p> <p>E <code>rf_purc_quant_br &gt; 0</code></p>	<p>NUMERIC: INTEGER</p> <p><code>rf_pric_total_br</code></p> <p>-----</p>
<p>D.7 Currency</p> <p>E <code>IsAnswered(rf_pric_total_br)</code></p>	<p>SINGLE-SELECT</p> <p><code>rf_pric_total_curr_br</code></p> <p>01 <input type="radio"/> SSP</p> <p>02 <input type="radio"/> USD</p> <p>03 <input type="radio"/> Other (please specify)</p>
<p>D.7 Please specify the currency.</p> <p>E <code>rf_pric_total_curr_br == 3</code></p>	<p>TEXT</p> <p><code>rf_pric_total_sp_br</code></p> <p>-----</p>
<p>D.8 Are you sure the price is zero?</p> <p>E <code>rf_pric_total_br == 0</code></p>	<p>SINGLE-SELECT</p> <p><code>rf_pric_zero_br</code></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>D.8 You have entered a low price: %rf_pric_total_br% %rf_pric_total_curr_br%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.</p> <p>I This price (for this purchased quantity) appears unusually low.</p> <p>E <code>// price given in SSP ((rf_pric_total_curr_br == 1) &amp;&amp; ((rf_pric_total_br / rf_purc_quant_br) / food_quant_purc[(decimal)rf_food_purc_unit_br].conv2kg) &lt; food_quant_purc[(decimal)rf_food_purc_unit_br].v_m And 213 other symbols [6]</code></p>	<p>SINGLE-SELECT</p> <p><code>rf_pric_low_br</code></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>D.8 You have entered a high price: %rf_pric_total_br% %rf_pric_total_curr_br%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.</p> <p>I This price (for this purchased quantity) appears unusually high.</p> <p>E <code>// price given in SSP ((rf_pric_total_curr_br == 1) &amp;&amp; ((rf_pric_total_br / rf_purc_quant_br) / food_quant_purc[(decimal)rf_food_purc_unit_br].conv2kg) &gt; food_quant_purc[(decimal)rf_food_purc_unit_br].v_max And 390 other symbols [7]</code></p>	<p>SINGLE-SELECT</p> <p><code>rf_pric_high_br</code></p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>D.9 Did your household receive any of the consumed %rosterstitle% for free (instead of purchasing) for example from own cultivation or from friends/NGOs over the past 7 days?</p>	<p>SINGLE-SELECT</p> <p><code>rf_free_yn_br</code></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p>
<p>D.10 Approximately how much of the %rosterstitle% consumed over the past 7 days was obtained for free?</p> <p>E <code>rf_free_yn_br == 1</code></p>	<p>SINGLE-SELECT</p> <p><code>rf_free_quant_br</code></p> <p>01 <input type="radio"/> Less than quarter</p> <p>02 <input type="radio"/> More than quarter but less than half</p> <p>03 <input type="radio"/> About half</p> <p>04 <input type="radio"/> More than half but not all</p> <p>05 <input type="radio"/> All</p>
<p>D.11 Where did you receive most of the free %rosterstitle% from?</p> <p>E <code>rf_free_yn_br == 1</code></p>	<p>SINGLE-SELECT</p> <p><code>rf_free_main_br</code></p> <p>0000 <input type="radio"/> From own production (own garden)</p> <p>0001 <input type="radio"/> From friends or relatives (gift)</p> <p>0002 <input type="radio"/> From NGOs</p> <p>0003 <input type="radio"/> From government</p> <p>1000 <input type="radio"/> Other (please specify)</p> <p>-0098 <input type="radio"/> Don't know</p> <p>-0099 <input type="radio"/> Refused to respond</p>
<p>D.11 If other, please specify where most of the free %rosterstitle% came from.</p> <p>E <code>rf_free_main_br == 1000</code></p>	<p>TEXT</p> <p><code>rf_free_other_br</code></p> <p>-----</p>
<p>VARIABLE</p> <p><code>rf_relevanceyn_br.Yes.Length</code></p>	<p>LONG</p> <p><code>rf_sum_consumed</code></p>
<p>D.12 You told me that this household consumed only %rf_sum_consumed% items of bread and cereals in 7 days. This is unusually low. Are you sure?</p> <p>I Either confirm this if you are sure or go back and enter the correct data.</p> <p>E <code>// if all items have a yes or no answer... //rf_food.All(x=&gt;IsAnswered(x.rf_relevanceyn)) ? // then confirm that there are at least 4 "yes" answers //(rf_food.Count(x=&gt;x.rf_relevanceyn==1) &amp;&amp; x.catpos1= And 97 other symbols [2]</code></p>	<p>SINGLE-SELECT</p> <p><code>rf_lowcons</code></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

VARIABLE <pre>// extract string from last bread response last_bread==1 ? "Today" : last_bread==2 ? "Yesterday": last_bread==3 ? "2 days ago": last_bread==4 ? "3 days ago": last_bread==5 ? "4 days ago" : las</pre> And <a href="#">62 other symbols [13]</a>	STRING last_bread_s
<p>You had earlier said that the household had bread %last_bread_s%. However, you did not report any consumption of bread and cereals in the last 7 days. Are you sure this is correct?</p>	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No check
E beh_treat_opt == 1 && rf_sum_consumed==0 && last_bread.InList(1,2,3,4,5,6,7)	

MODULE D: FOOD CONSUMPTION  
MEAT

D.13 When was the last time that any of the household members had meat?  E beh_treat_opt==1	SINGLE-SELECT 01 <input type="radio"/> Today 02 <input type="radio"/> Yesterday 03 <input type="radio"/> 2 days ago 04 <input type="radio"/> 3 days ago 05 <input type="radio"/> 4 days ago 06 <input type="radio"/> 5 days ago 07 <input type="radio"/> 6 days ago 08 <input type="radio"/> Did not have meat in the last 7 days last_meat
D.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.  F (int)mod_opt == 1 && new decimal[] {10201,10202,10207,10214,10301,10303,10204,10205,10206,10215},Contains(@optioncode)    (int)mod_opt == 2 && new decimal[] {10201,10202,10207,10214,10301,10303,10208,1 And <a href="#">287 other symbols [4]</a> V1 (int)mod_opt == 1 && (self.Yes.Length + self.No.Length == 10)    (int)mod_opt == 2 && (self.Yes.Length + self.No.Length == 14)    (int)mod_opt == 3 && (self.Yes.Length + self.No.Length == 9)    (int)m And <a href="#">54 other symbols [2]</a> M1 Please record yes or no for each of the items.	MULTI-SELECT: YES/NO 10201 <input type="checkbox"/> / <input type="checkbox"/> Sheep meat (fresh, with bone, local) 10202 <input type="checkbox"/> / <input type="checkbox"/> Goat meat (with bones, fresh, local) 10203 <input type="checkbox"/> / <input type="checkbox"/> Liver (sheep/goat) 10204 <input type="checkbox"/> / <input type="checkbox"/> Feet/foot from sheep/goat (fresh and clean without skin) 10205 <input type="checkbox"/> / <input type="checkbox"/> Head from sheep/goat (fresh and clean without skin) 10206 <input type="checkbox"/> / <input type="checkbox"/> Mutton tripes/intestines but no liver from sheep/goat (fresh and clean without skin) 10207 <input type="checkbox"/> / <input type="checkbox"/> Fresh beef 10208 <input type="checkbox"/> / <input type="checkbox"/> Feet/foot from cow/veal (fresh and clean without skin) 10209 <input type="checkbox"/> / <input type="checkbox"/> Head from cow/veal (fresh and clean without skin) 10210 <input type="checkbox"/> / <input type="checkbox"/> Liver (cattle/veal) 10211 <input type="checkbox"/> / <input type="checkbox"/> Intestines beef/cow/veal but no liver 10212 <input type="checkbox"/> / <input type="checkbox"/> Pork meat 10213 <input type="checkbox"/> / <input type="checkbox"/> Camel liver 10214 <input type="checkbox"/> / <input type="checkbox"/> Chicken and poultry 10215 <input type="checkbox"/> / <input type="checkbox"/> Small animals (rabbits, mice,etc.) 10216 <input type="checkbox"/> / <input type="checkbox"/> Insects And <a href="#">7 other [13]</a> rf_relevanceyn_m

MODULE D: FOOD CONSUMPTION / MEAT  
Roster: FOOD ITEMS  
generated by fixed list

	rf_food_m
10201 Sheep meat (fresh, with bone, local)	
10202 Goat meat (with bones, fresh, local)	
10203 Liver (sheep/goat)	
10204 Feet/foot from sheep/goat (fresh and clean without skin)	
10205 Head from sheep/goat (fresh and clean without skin)	
10206 Mutton tripes/intestines but no liver from sheep/goat (fresh and clean without skin)	
10207 Fresh beef	
10208 Feet/foot from cow/veal (fresh and clean without skin)	
10209 Head from cow/veal (fresh and clean without skin)	
10210 Liver (cattle/veal)	
10211 Intestines beef/cow/veal but no liver	
10212 Pork meat	
10213 Camel liver	
10214 Chicken and poultry	
10215 Small animals (rabbits, mice,etc.)	
10216 Insects	
10217 Blood and blood products	
10218 Sausages (cattle/veal)	
10219 Other fresh meat and animal products but no sheep/goat or beef/cow/veal	
10301 Fresh fish, Bolati and others	
10302 Fissekh, salted fish (local)	
10303 Dried fish (local)	
10304 Tinned fish, sardine 125 grams, tuna, etc	

E ((fooditems[@rowcode].mod\_opt == (int)mod\_opt) || (fooditems[@rowcode].mod\_opt == 0)) && rf\_relevanceyn\_m.Yes.Contains(@rowcode)

<div>VARIABLE</div> <div>(int)@rowcode</div>	<div>LONG</div> <div>rf_food_int_m</div>
<div>D.15 What was the total quantity of %rosteritle% consumed by the household in the last 7 days?</div> <div>V1 self &gt; 0</div> <div>M1 The quantity consumed should be greater than zero.</div>	<div>NUMERIC: DECIMAL</div> <div>rf_cons_quant_m</div> <div>-----</div>
<div>D.15 What was the unit?</div> <div>F @optioncode == fooditems[(int)@rowcode].u1    @optioncode == fooditems[(int)@rowcode].u2    @optioncode == fooditems[(int)@rowcode].u3    @optioncode == fooditems[(int)@rowcode].u4    @optioncode = And <a href="#">122 other symbols [10]</a></div> <div>V1 !( (rf_cons_quant_m&lt;(food_quant[(decimal)rf_food_cons_unit_m].c_min_h)) &amp;&amp; (rf_cons_quant_m&gt;0))</div> <div>M1 You have entered a quantity that is far too low: %rf_cons_quant_m% %rf_cons_unit_m%. Go back and edit.</div> <div>V2 !( (rf_cons_quant_m&gt;(food_quant[(decimal)rf_food_cons_unit_m].c_max_h)) &amp;&amp; (rf_cons_quant_m&gt;0)) &amp;&amp; ((food_quant[(decimal)rf_food_cons_unit_m].c_max_h)&gt;0 And <a href="#">2 other symbols [8]</a></div> <div>M2 You have entered a quantity that is far too high: %rf_cons_quant_m% %rf_cons_unit_m%. Go back and edit.</div> <div>V3 !(rf_cons_quant_m==0)</div> <div>M3 You have entered that the quantity was zero. In a previous question you stated that you did consume %rosteritle%. Therefore, the quantity should not be zero. Please edit.</div>	<div>SINGLE-SELECT</div> <div>rf_cons_unit_m</div> <div>01 <input type="radio"/> basin (10 litre)</div> <div>02 <input type="radio"/> bundle (100g)</div> <div>03 <input type="radio"/> cup (200g)</div> <div>04 <input type="radio"/> gallon (USAID), 3.7 kg</div> <div>05 <input type="radio"/> gram</div> <div>06 <input type="radio"/> heap (100g)</div> <div>07 <input type="radio"/> heap (150g)</div> <div>08 <input type="radio"/> heap (200g)</div> <div>09 <input type="radio"/> heap (300g)</div> <div>10 <input type="radio"/> heap (700g)</div> <div>11 <input type="radio"/> jerdal (12 kg)</div> <div>12 <input type="radio"/> kilogram</div> <div>13 <input type="radio"/> litre</div> <div>14 <input type="radio"/> millilitre</div> <div>15 <input type="radio"/> packet</div> <div>16 <input type="radio"/> packet (200g)</div> <div>And <a href="#">26 other [18]</a></div>
<div>VARIABLE</div> <div>rf_food_int_m*100 + (( (rf_cons_unit_m==1) ? 1:0) + ((rf_cons_unit_m==2) ? 2:0) + ((rf_cons_unit_m==3) ? 3:0) + ((rf_cons_unit_m==4) ? 4:0) + ((rf_cons_unit_m==5) ? 5:0) + ((rf_cons_unit_m==6) ? 6</div> <div>And <a href="#">1186 other symbols [19]</a></div>	<div>LONG</div> <div>rf_food_cons_unit_m</div>
<div>D.15 You have entered a low quantity: %rf_cons_quant_m% %rf_cons_unit_m%. Confirm that this is accurate or go back and edit. Analysts will follow up.</div> <div>E // Quantity lower than soft constraint value (rf_cons_quant_m&lt;(food_quant[(decimal)rf_food_cons_unit_m].c_min_s)) &amp;&amp; // But quantity larger than hard constraint value (rf_cons_quant_m&gt;(food_quant[(d And <a href="#">89 other symbols [8]</a></div>	<div>SINGLE-SELECT</div> <div>rf_cons_low_m</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div>
<div>D.15 You have entered a high quantity: %rf_cons_quant_m% %rf_cons_unit_m%. Confirm that this is accurate or go back and edit. Analysts will follow up.</div> <div>E (rf_cons_quant_m&gt;(food_quant[(decimal)rf_food_cons_unit_m].c_max_s)) &amp;&amp; (rf_cons_quant_m&lt;=(food_quant[(decimal)rf_food_cons_unit_m].c_max_h)) &amp;&amp; (rf_cons_quant_m&gt;0) And <a href="#">72 other symbols [9]</a></div>	<div>SINGLE-SELECT</div> <div>rf_cons_high_m</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div>
<div>D.16 What was the total quantity purchased by the household in the last 7 days [This DOES NOT include food received for free for example from own cultivation or from friends/NGOs]?</div>	<div>NUMERIC: DECIMAL</div> <div>rf_purc_quant_m</div> <div>-----</div>
<div>D.16 What was the unit?</div> <div>F @optioncode == fooditems[(int)@rowcode].u1    @optioncode == fooditems[(int)@rowcode].u2    @optioncode == fooditems[(int)@rowcode].u3    @optioncode == fooditems[(int)@rowcode].u4    @optioncode = And <a href="#">122 other symbols [11]</a></div> <div>V1 !(rf_purc_quant_m&lt;(food_quant_purc[(long)rf_food_purc_unit_m].p_min_h) &amp;&amp; rf_purc_quant_m&gt;0)</div> <div>M1 You have entered a quantity that is far too low: %rf_purc_quant_m% %rf_purc_unit_m%. Go back and edit.</div> <div>V2 !( (rf_purc_quant_m&gt;(food_quant_purc[(int)rf_food_purc_unit_m].p_max_h)) &amp;&amp; (rf_purc_quant_m&gt;0)) &amp;&amp; ((food_quant_purc[(int)rf_food_purc_unit_m].p_max_h) And <a href="#">4 other symbols [9]</a></div> <div>M2 You have entered a quantity that is far too high: %rf_purc_quant_m% %rf_purc_unit_m%. Go back and edit.</div>	<div>SINGLE-SELECT</div> <div>rf_purc_unit_m</div> <div>01 <input type="radio"/> basin (10 litre)</div> <div>02 <input type="radio"/> bundle (100g)</div> <div>03 <input type="radio"/> cup (200g)</div> <div>04 <input type="radio"/> gallon (USAID), 3.7 kg</div> <div>05 <input type="radio"/> gram</div> <div>06 <input type="radio"/> heap (100g)</div> <div>07 <input type="radio"/> heap (150g)</div> <div>08 <input type="radio"/> heap (200g)</div> <div>09 <input type="radio"/> heap (300g)</div> <div>10 <input type="radio"/> heap (700g)</div> <div>11 <input type="radio"/> jerdal (12 kg)</div> <div>12 <input type="radio"/> kilogram</div> <div>13 <input type="radio"/> litre</div> <div>14 <input type="radio"/> millilitre</div> <div>15 <input type="radio"/> packet</div> <div>16 <input type="radio"/> packet (200g)</div> <div>And <a href="#">26 other [19]</a></div>
<div>VARIABLE</div> <div>((rf_purc_unit_m==1) ? 1:0) + ((rf_purc_unit_m==2) ? 2:0) + ((rf_purc_unit_m==3) ? 3:0) + ((rf_purc_unit_m==4) ? 4:0) + ((rf_purc_unit_m==5) ? 5:0) + ((rf_purc_unit_m==6) ? 6:0) + ((rf_purc_unit</div> <div>And <a href="#">1166 other symbols [20]</a></div>	<div>LONG</div> <div>rf_purc_unit_int_m</div>
<div>VARIABLE</div> <div>rf_food_int_m*100 + rf_purc_unit_int_m</div>	<div>LONG</div> <div>rf_food_purc_unit_m</div>
<div>D.16 You have entered a low quantity: %rf_purc_quant_m% %rf_purc_unit_m%. Confirm that this is accurate or go back and edit. Analysts will follow up.</div> <div>E rf_purc_quant_m&lt;(food_quant_purc[(decimal)rf_food_purc_unit_m].p_min_s) &amp;&amp; rf_purc_quant_m&gt;=(food_quant_purc[(decimal)rf_food_purc_unit_m].p_min_h) &amp;&amp; rf_purc_quant_m&gt;0</div>	<div>SINGLE-SELECT</div> <div>rf_purc_low_m</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div>

<p>D.16 You have entered a high quantity: %rf_purc_quant_m% %rf_purc_unit_m%. Confirm that this is accurate or go back and edit. Analysts will follow up.</p> <p>E (rf_purc_quant_m&gt;(food_quant_purc[(int)rf_food_purc_unit_m].p_max_s)) &amp;&amp; (rf_purc_quant_m&lt;=(food_quant_purc[(int)rf_food_purc_unit_m].p_max_h)) &amp;&amp; (rf_purc_quant_m&gt;0) And <a href="#">76 other symbols [10]</a></p>	<p>SINGLE-SELECT rf_purc_high_m</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>D.17 What was the total price paid for the amount that was purchased?</p> <p>E rf_purc_quant_m&gt;0</p>	<p>NUMERIC, INTEGER rf_pric_total_m</p> <p>-----</p>
<p>D.17 Currency</p> <p>E IsAnswered(rf_pric_total_m)</p>	<p>SINGLE-SELECT rf_pric_total_curr_m</p> <p>01 <input type="radio"/> SSP</p> <p>02 <input type="radio"/> USD</p> <p>03 <input type="radio"/> Other (please specify)</p>
<p>D.17 Please specify the currency.</p> <p>E rf_pric_total_curr_m==3</p>	<p>TEXT rf_pric_total_sp_m</p> <p>.....</p>
<p>D.17 Are you sure the price is zero?</p> <p>E rf_pric_total_m==0</p>	<p>SINGLE-SELECT rf_pric_zero_m</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>D.17 You have entered a low price: %rf_pric_total_m% %rf_pric_total_curr_m%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.</p> <p>I This price (for this purchased quantity) appears unusually low.</p> <p>E // price given in SSP ((rf_pric_total_curr_m==1) &amp;&amp; ((rf_pric_total_m/rf_purc_quant_m)/food_quant_purc[(decimal)rf_food_purc_unit_m].conv2kg) &lt; food_quant_purc[(decimal)rf_food_purc_unit_m].v_min)~  And <a href="#">203 other symbols [11]</a></p>	<p>SINGLE-SELECT rf_pric_low_m</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>D.17 You have entered a high price: %rf_pric_total_m% %rf_pric_total_curr_m%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.</p> <p>I This price (for this purchased quantity) appears unusually high.</p> <p>E // price given in SSP ((rf_pric_total_curr_m==1) &amp;&amp; ((rf_pric_total_m/rf_purc_quant_m)/food_quant_purc[(decimal)rf_food_purc_unit_m].conv2kg) &gt; food_quant_purc[(decimal)rf_food_purc_unit_m].v_max &amp;&amp; fo And <a href="#">378 other symbols [12]</a></p>	<p>SINGLE-SELECT rf_pric_high_m</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>D.18 Did your household receive any of the consumed %rosteritle% for free (instead of purchasing) for example from own cultivation or from friends/NGOs over the past 7 days?</p>	<p>SINGLE-SELECT rf_free_yn_m</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p>
<p>D.19 Approximately how much of the %rosteritle% consumed over the past 7 days was obtained for free?</p> <p>E rf_free_yn_m==1</p>	<p>SINGLE-SELECT rf_free_quant_m</p> <p>01 <input type="radio"/> Less than quarter</p> <p>02 <input type="radio"/> More than quarter but less than half</p> <p>03 <input type="radio"/> More than half but not all</p> <p>04 <input type="radio"/> All</p>
<p>D.20 Where did you receive most of the free %rosteritle% from?</p> <p>E rf_free_yn_m==1</p>	<p>SINGLE-SELECT rf_free_main_m</p> <p>0000 <input type="radio"/> From own production (own garden)</p> <p>0001 <input type="radio"/> From friends or relatives (gift)</p> <p>0002 <input type="radio"/> From NGOs</p> <p>0003 <input type="radio"/> From government</p> <p>1000 <input type="radio"/> Other (please specify)</p> <p>-0098 <input type="radio"/> Don't know</p> <p>-0099 <input type="radio"/> Refused to respond</p>
<p>D.20 If other, please specify where most of the free %rosteritle% came from.</p> <p>E rf_free_main_m==1000</p>	<p>TEXT rf_free_other_m</p> <p>.....</p>
<p>VARIABLE</p> <p>rf_relevanceyn_m.Yes.Length</p>	<p>LONG rf_sum_consumed_meat</p>
<p>VARIABLE</p> <p>// extract string from last_bread response last_meat==1 ? "Today" : last_meat==2 ? "Yesterday": last_meat== 3 ? "2 days ago": last_meat==4 ? "3 days ago" : last_meat==5 ? "4 days ago" : last_me</p> <p>And <a href="#">56 other symbols [14]</a></p>	<p>STRING last_meat_s</p>
<p>You had earlier said that the household had meat %last_meat_s%. However, you did not report any consumption of meat in the last 7 days. Are you sure this is correct?</p> <p>E beh_treat_opt == 1 &amp;&amp; rf_sum_consumed_meat==0 &amp;&amp; last_meat.InList(1,2,3,4,5,6,7)</p>	<p>SINGLE-SELECT check_m</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>

<p>D.21 When was the last time that any of the household members had fruits?</p> <p>E beh_treat_opt==1</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Today</p> <p>02 <input type="radio"/> Yesterday</p> <p>03 <input type="radio"/> 2 days ago</p> <p>04 <input type="radio"/> 3 days ago</p> <p>05 <input type="radio"/> 4 days ago</p> <p>06 <input type="radio"/> 5 days ago</p> <p>07 <input type="radio"/> 6 days ago</p> <p>08 <input type="radio"/> Did not have fruits in the last 7 days</p> <p>last_fruit</p>
<p>D.22 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.</p> <p>F (int)mod_opt == 1 &amp;&amp; new decimal[{10604,10603,10609}.Contains(@optioncode)    (int)mod_opt == 2 &amp;&amp; new decimal[{10604,10607,10608}.Contains(@optioncode)    (int)mod_opt == 3 &amp;&amp; new decimal[{10604,1 And <a href="#">118 other symbols</a> [5]</p> <p>V1 (int)mod_opt == 1 &amp;&amp; (self.Yes.Length + self.No.Length == 3)    (int)mod_opt == 2 &amp;&amp; (self.Yes.Length + self.No.Length == 3)    (int)mod_opt == 3 &amp;&amp; (self.Yes.Lengt h + self.No.Length == 3)    (int)mod And <a href="#">53 other symbols</a> [3]</p> <p>M1 Please record yes or no for each of the items.</p>	<p>MULTI-SELECT: YES/NO</p> <p>10601 <input type="checkbox"/> / <input type="checkbox"/> Apples</p> <p>10602 <input type="checkbox"/> / <input type="checkbox"/> Local banana</p> <p>10603 <input type="checkbox"/> / <input type="checkbox"/> Oranges</p> <p>10604 <input type="checkbox"/> / <input type="checkbox"/> Mangoes</p> <p>10605 <input type="checkbox"/> / <input type="checkbox"/> Indian mango (local)</p> <p>10606 <input type="checkbox"/> / <input type="checkbox"/> Mango peel (municipal mango)</p> <p>10607 <input type="checkbox"/> / <input type="checkbox"/> Pineapple</p> <p>10608 <input type="checkbox"/> / <input type="checkbox"/> Dates</p> <p>10609 <input type="checkbox"/> / <input type="checkbox"/> Papaya</p> <p>10610 <input type="checkbox"/> / <input type="checkbox"/> Avocado</p> <p>rf_relevanceyn_f</p>

<p>MODULE D: FOOD CONSUMPTION / FRUITS</p> <p>Roster: FOOD ITEMS</p> <p>generated by fixed list</p> <p>10601 Apples</p> <p>10602 Local banana</p> <p>10603 Oranges</p> <p>10604 Mangoes</p> <p>10605 Indian mango (local)</p> <p>10606 Mango peel (municipal mango)</p> <p>10607 Pineapple</p> <p>10608 Dates</p> <p>10609 Papaya</p> <p>10610 Avocado</p> <p>E ((fooditems[@rowcode].mod_opt == (int)mod_opt)    (fooditems[@rowcode].mod_opt == 0)) &amp;&amp; rf_relevanceyn_f.Yes.Contains(@rowcode)</p> <p>rf_food_f</p>	
<p>VARIABLE</p> <p>(int)@rowcode</p>	<p>LONG</p> <p>rf_food_int_f</p>
<p>D.23 What was the total quantity of %rosteritle% consumed by the household in the last 7 days?</p> <p>V1 self &gt; 0</p> <p>M1 The quantity consumed should be greater than zero.</p>	<p>NUMERIC: DECIMAL</p> <p>rf_cons_quant_f</p> <p>-----</p>
<p>D.23 What was the unit?</p> <p>F @optioncode == fooditems[(int)@rowcode].u1    @optioncode == fooditems[(int)@rowcode].u2    @optioncode == fooditems[(int)@rowcode].u3    @optioncode == fooditems[(int)@rowcode].u4    @optioncode = And <a href="#">122 other symbols</a> [12]</p> <p>V1 !( (rf_cons_quant_f&lt;(food_quant_f_p[(decimal)rf_food_cons_unit_f].c_min_h)) &amp;&amp; (rf_cons_quant_f&gt;0))</p> <p>M1 You have entered a quantity that is far too low: %rf_cons_quant_f% %rf_cons_unit_f%. Go back and edit.</p> <p>V2 !( (rf_cons_quant_f&gt;(food_quant_f_p[(decimal)rf_food_cons_unit_f].c_max_h)) &amp;&amp; (rf_cons_quant_f&gt;0) &amp;&amp; ((food_quant_f_p[(decimal)rf_food_cons_unit_f].c_min_h And <a href="#">10 other symbols</a> [10]</p> <p>M2 You have entered a quantity that is far too high: %rf_cons_quant_f% %rf_cons_unit_f%. Go back and edit.</p> <p>V3 !(rf_cons_quant_f==0)</p> <p>M3 You have entered that the quantity was zero. In a previous question you stated that you did consume %rosteritle%. Therefore, the quantity should not be zero. Please edit.</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> basin (10 litre)</p> <p>02 <input type="radio"/> bundle (100g)</p> <p>03 <input type="radio"/> cup (200g)</p> <p>04 <input type="radio"/> gallon (USAID), 3.7 kg</p> <p>05 <input type="radio"/> gram</p> <p>06 <input type="radio"/> heap (100g)</p> <p>07 <input type="radio"/> heap (150g)</p> <p>08 <input type="radio"/> heap (200g)</p> <p>09 <input type="radio"/> heap (300g)</p> <p>10 <input type="radio"/> heap (700g)</p> <p>11 <input type="radio"/> jerdal (12 kg)</p> <p>12 <input type="radio"/> kilogram</p> <p>13 <input type="radio"/> litre</p> <p>14 <input type="radio"/> millilitre</p> <p>15 <input type="radio"/> packet</p> <p>16 <input type="radio"/> packet (200g)</p> <p>rf_cons_unit_f</p> <p>And <a href="#">26 other</a> [20]</p>
<p>VARIABLE</p> <p>rf_food_int_f*100 + (( (rf_cons_unit_f==1) ? 1:0) + ((rf_cons_unit_f==2) ? 2:0) + ((rf_cons_unit_f==3) ? 3:0) + ((rf_cons_unit_f==4) ? 4:0) + ((rf_cons_unit_f==5) ? 5:0) + ((rf_cons_unit_f==6) ? 6</p> <p>And <a href="#">1186 other symbols</a> [21]</p>	<p>LONG</p> <p>rf_food_cons_unit_f</p>
<p>D.23 You have entered a low quantity: %rf_cons_quant_f% %rf_cons_unit_f%. Confirm that this is accurate or go back and edit. Analysts will follow up.</p> <p>E // Quantity lower than soft constraint value (rf_cons_quant_f&lt;(food_quant_f_p[(decimal)rf_food_cons_unit_f].c_min_s)) &amp;&amp; // But quantity larger than hard constraint value (rf_cons_quant_f&gt;=(food_qnan And <a href="#">97 other symbols</a> [13]</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>rf_cons_low_f</p>
<p>D.23 You have entered a high quantity: %rf_cons_quant_f% %rf_cons_unit_f%. Confirm that this is accurate or go back and edit. Analysts will follow up.</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>rf_cons_high_f</p>



E (rf\_cons\_quant\_f>(food\_quant\_f\_p[(decimal)rf\_food\_cons\_unit\_f].c\_max\_s)) && (rf\_cons\_quant\_f<=(food\_quant\_f\_p[(decimal)rf\_food\_cons\_unit\_f].c\_max\_h)) && (rf\_cons\_quant\_f>0) And [84 other symbols \[14\]](#)

D.24 What was the total quantity purchased by the household in the last 7 days [This DOES NOT include food received for free for example from own cultivation or from friends/NGOs]?

NUMERIC: DECIMAL

rf\_purc\_quant\_f

-----

D.24 What was the unit?

SINGLE-SELECT

rf\_purc\_unit\_f

F @optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode = And [122 other symbols \[13\]](#)

V1 !(rf\_purc\_quant\_f<(food\_quant\_purc\_f\_p[(long)rf\_food\_purc\_unit\_f].p\_min\_h) && rf\_purc\_quant\_f>0)

M1 You have entered a quantity that is far too low: %rf\_purc\_quant\_f% %rf\_purc\_unit\_f%. Go back and edit.

V2 !((rf\_purc\_quant\_f>(food\_quant\_purc\_f\_p[(int)rf\_food\_purc\_unit\_f].p\_max\_h)) && (rf\_purc\_quant\_f>0) && ((food\_quant\_purc\_f\_p[(int)rf\_food\_purc\_unit\_f]. And [12 other symbols \[11\]](#)

M2 You have entered a quantity that is far too high: %rf\_purc\_quant\_f% %rf\_purc\_unit\_f%. Go back and edit.

- 01 ☐ basin (10 litre)  
02 ☐ bundle (100g)  
03 ☐ cup (200g)  
04 ☐ gallon (USAID), 3.7 kg  
05 ☐ gram  
06 ☐ heap (100g)  
07 ☐ heap (150g)  
08 ☐ heap (200g)  
09 ☐ heap (300g)  
10 ☐ heap (700g)  
11 ☐ jerdal (12 kg)  
12 ☐ kilogram  
13 ☐ litre  
14 ☐ millilitre  
15 ☐ packet  
16 ☐ packet (200g)

And [26 other \[21\]](#)

VARIABLE

((rf\_purc\_unit\_f==1) ? 1:0) + ((rf\_purc\_unit\_f==2) ? 2:0) + ((rf\_purc\_unit\_f==3) ? 3:0) + ((rf\_purc\_unit\_f==4) ? 4:0) + ((rf\_purc\_unit\_f==5) ? 5:0) + ((rf\_purc\_unit\_f==6) ? 6:0) + ((rf\_purc\_unit

And [1166 other symbols \[22\]](#)

LONG

rf\_purc\_unit\_int\_f

VARIABLE

rf\_food\_int\_f\*100 + rf\_purc\_unit\_int\_f

LONG

rf\_food\_purc\_unit\_f

D.24 You have entered a low quantity: %rf\_purc\_quant\_f% %rf\_purc\_unit\_f%. Confirm that this is accurate or go back and edit. Analysts will follow up.

SINGLE-SELECT

rf\_purc\_low\_f

- 01 ☐ Yes  
00 ☐ No

E rf\_purc\_quant\_f<(food\_quant\_purc\_f\_p[(decimal)rf\_food\_purc\_unit\_f].p\_min\_s) && rf\_purc\_quant\_f>=(food\_quant\_purc\_f\_p[(decimal)rf\_food\_purc\_unit\_f].p\_min\_h) && rf\_purc\_quant\_f>0

D.24 You have entered a high quantity: %rf\_purc\_quant\_f% %rf\_purc\_unit\_f%. Confirm that this is accurate or go back and edit. Analysts will follow up.

SINGLE-SELECT

rf\_purc\_high\_f

- 01 ☐ Yes  
00 ☐ No

E (rf\_purc\_quant\_f>(food\_quant\_purc\_f\_p[(int)rf\_food\_purc\_unit\_f].p\_max\_s)) && (rf\_purc\_quant\_f<=(food\_quant\_purc\_f\_p[(int)rf\_food\_purc\_unit\_f].p\_max\_h)) && (rf\_purc\_quant\_f>0) And [88 other symbols \[15\]](#)

D.25 What was the total price paid for the amount that was purchased?

NUMERIC: INTEGER

rf\_pric\_total\_f

-----

E rf\_purc\_quant\_f>0

D.25 Currency

SINGLE-SELECT

rf\_pric\_total\_curr\_f

E IsAnswered(rf\_pric\_total\_f)

- 01 ☐ SSP  
02 ☐ USD  
03 ☐ Other (please specify)

D.25 Please specify the currency.

TEXT

rf\_pric\_total\_sp\_f

E rf\_pric\_total\_curr\_f==3

-----

D.25 Are you sure the price is zero?

SINGLE-SELECT

rf\_pric\_zero\_f

E rf\_pric\_total\_f==0

- 01 ☐ Yes  
00 ☐ No

D.25 You have entered a low price: %rf\_pric\_total\_f% %rf\_pric\_total\_curr\_f%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.

SINGLE-SELECT

rf\_pric\_low\_f

- 01 ☐ Yes  
02 ☐ No

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

E // price given in SSP ((rf\_pric\_total\_curr\_f==1) && ((rf\_pric\_total\_f/rf\_purc\_quant\_f)/food\_quant\_purc\_f\_p[(decimal)rf\_food\_purc\_unit\_f].conv2kg) < food\_quant\_purc\_f\_p[(decimal)rf\_food\_purc\_unit\_f]. And [219 other symbols \[16\]](#)

D.25 You have entered a high price: %rf\_pric\_total\_f% %rf\_pric\_total\_curr\_f%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.

SINGLE-SELECT

rf\_pric\_high\_f

- 01 ☐ Yes  
02 ☐ No

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

E // price given in SSP ((rf\_pric\_total\_curr\_f==1 && ((rf\_pric\_total\_f/rf\_purc\_quant\_f)/food\_quant\_purc\_f\_p[(decimal)rf\_food\_purc\_unit\_f].conv2kg) > food\_quant\_purc\_f\_p[(decimal)rf\_food\_purc\_unit\_f].v\_m And [402 other symbols \[17\]](#)

D.26 Did your household receive any of the consumed %rosteritle% for free (instead of purchasing) for example from own cultivation or from friends/NGOs over the past 7 days?

SINGLE-SELECT

rf\_free\_yn\_f

- 01 ☐ Yes

	00 <input type="radio"/> No -98 <input type="radio"/> Don't know
D.27 Approximately how much of the %rosteritem% consumed over the past 7 days was obtained for free?  E rf_free_yn_f==1	SINGLE-SELECT rf_free_quant_f 01 <input type="radio"/> Less than quarter 02 <input type="radio"/> More than quarter but less than half 03 <input type="radio"/> More than half but not all 04 <input type="radio"/> All
D.28 Where did you receive most of the free %rosteritem% from?  E rf_free_yn_f==1	SINGLE-SELECT rf_free_main_f 0000 <input type="radio"/> From own production (own garden) 0001 <input type="radio"/> From friends or relatives (gift) 0002 <input type="radio"/> From NGOs 0003 <input type="radio"/> From government 1000 <input type="radio"/> Other (please specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
D.28 If other, please specify where most of the free %rosteritem% came from.  E rf_free_main_f==1000	TEXT rf_free_other_f .....
VARIABLE rf_relevanceyn_f.Yes.Length	LONG rf_sum_consumed_fruits
VARIABLE // extract string from last fruit response last_fruit==1 ? "Today" : last_fruit==2 ? "Yesterday": last_fruit==3 ? "2 days ago": last_fruit==4 ? "3 days ago" : last_fruit==5 ? "4 days ago" : la  And <a href="#">63 other symbols [15]</a>	STRING last_fruit_s
You had earlier said that the household had fruits %last_fruit_s%. However, you did not report any consumption of fruits in the last 7 days. Are you sure this is correct?  E beh_treat_opt == 1 && rf_sum_consumed_fruits==0 && last_fruit.InList(1,2,3,4,5,6,7 )	SINGLE-SELECT check_f 01 <input type="radio"/> Yes 00 <input type="radio"/> No

MODULE D: FOOD CONSUMPTION  
PULSES AND VEGETABLES

D.29 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 <input type="radio"/> Today 02 <input type="radio"/> Yesterday 03 <input type="radio"/> 2 days ago 04 <input type="radio"/> 3 days ago 05 <input type="radio"/> 4 days ago 06 <input type="radio"/> 5 days ago 07 <input type="radio"/> 6 days ago 08 <input type="radio"/> Did not have pulses in the last 7 days
D.30 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.  F (int)mod_opt == 1 && new decimal[] {10704,10705,10706,10714,10726,10708,10713,10715,10721,10724,10728}.Contains(@optioncode)    (int)mod_opt == 2 && new decimal[] {10704,10705,10706,10714,10726,10703,10 And <a href="#">298 other symbols [6]</a>  VI (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_ And <a href="#">51 other symbols [4]</a>  M1 Please record yes or no for each of the items.	MULTI-SELECT: YES/NO rf_relevanceyn_p 10701 <input type="checkbox"/> / <input type="checkbox"/> Dry Egyptian beans (local) 10702 <input type="checkbox"/> / <input type="checkbox"/> Dry chick peas 10703 <input type="checkbox"/> / <input type="checkbox"/> Green okra 10704 <input type="checkbox"/> / <input type="checkbox"/> Dry okra (dry Alweka) 10705 <input type="checkbox"/> / <input type="checkbox"/> Natural groundnut (Roasted) 10706 <input type="checkbox"/> / <input type="checkbox"/> Groundnut flour 10707 <input type="checkbox"/> / <input type="checkbox"/> Soya bean flour 10708 <input type="checkbox"/> / <input type="checkbox"/> Lentils 10709 <input type="checkbox"/> / <input type="checkbox"/> White beans (Fasulia) 10710 <input type="checkbox"/> / <input type="checkbox"/> Lentils (Adasia) 10711 <input type="checkbox"/> / <input type="checkbox"/> Carrots 10712 <input type="checkbox"/> / <input type="checkbox"/> Cabbage 10713 <input type="checkbox"/> / <input type="checkbox"/> Cucumber 10714 <input type="checkbox"/> / <input type="checkbox"/> Onions 10715 <input type="checkbox"/> / <input type="checkbox"/> Fresh tomatoes 10716 <input type="checkbox"/> / <input type="checkbox"/> Potato (Irish)  And <a href="#">12 other [14]</a>

MODULE D: FOOD CONSUMPTION / PULSES AND VEGETABLES  
Roster: FOOD ITEMS  
generated by fixed list

- rf\_food\_p
- 10701 Dry Egyptian beans (local)
- 10702 Dry chick peas
- 10703 Green okra
- 10704 Dry okra (dry Alweka)
- 10705 Natural groundnut (Roasted)
- 10706 Groundnut flour
- 10707 Soya bean flour

10708 Lentils (Adas)  
10709 White beans (Fasulia)  
10710 Lentils (Adas)  
10711 Carrots  
10712 Cabbage  
10713 Cucumber  
10714 Onions  
10715 Fresh tomatoes  
10716 Potato (Irish)  
10717 Sweet potato  
10718 Molokia (Jute)  
10719 Pumpkin (Garaoa)  
10720 Tomato sauce (canned)  
10721 Tomato sauce (small pack of 70 grams)  
10722 Tomato sauce (large pack of local 500 grams)  
10723 Tinned pulses  
10724 Cassava tubers  
10725 Yam  
10726 Cassava flour  
10727 Cooking banana  
10728 Other roots, tubers, vegetables

E ((fooditems[@rowcode].mod\_opt == (int)mod\_opt) || (fooditems[@rowcode].mod\_opt == 0)) && rf\_relevanceyn\_p.Yes.Contains(@rowcode)

VARIABLE (int)@rowcode	LONG rf_food_int_p
D.31 What was the total quantity of %rosteritle% consumed by the household in the last 7 days?  V1 self > 0 M1 The quantity consumed should be greater than 0.	NUMERIC: DECIMAL rf_cons_quant_p -----
D.31 What was the unit?  F @optioncode == fooditems[(int)@rowcode].u1    @optioncode == fooditems[(int)@rowcode].u2    @optioncode == fooditems[(int)@rowcode].u3    @optioncode == fooditems[(int)@rowcode].u4    @optioncode = And <a href="#">122 other symbols [14]</a> V1 !((rf_cons_quant_p<(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_min_h)) && (rf_cons_quant_p>0)) M1 You have entered a quantity that is far too low: %rf_cons_quant_p% %rf_cons_unit_p%. Go back and edit. V2 !((rf_cons_quant_p>(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_max_h)) && (rf_cons_quant_p>0) && ((food_quant[(decimal)rf_food_cons_unit_p].c_max_ And <a href="#">6 other symbols [12]</a> M2 You have entered a quantity that is far too high: %rf_cons_quant_p% %rf_cons_unit_p%. Go back and edit V3 !(rf_cons_quant_p==0) M3 You have entered that the quantity was zero. In a previous question you stated that you did consume %rosteritle%. Therefore, the quantity should not be zero. Please edit.	SINGLE-SELECT rf_cons_unit_p 01 <input type="radio"/> basin (10 litre) 02 <input type="radio"/> bundle (100g) 03 <input type="radio"/> cup (200g) 04 <input type="radio"/> gallon (USAID), 3.7 kg 05 <input type="radio"/> gram 06 <input type="radio"/> heap (100g) 07 <input type="radio"/> heap (150g) 08 <input type="radio"/> heap (200g) 09 <input type="radio"/> heap (300g) 10 <input type="radio"/> heap (700g) 11 <input type="radio"/> jerdal (12 kg) 12 <input type="radio"/> kilogram 13 <input type="radio"/> litre 14 <input type="radio"/> millilitre 15 <input type="radio"/> packet 16 <input type="radio"/> packet (200g)  And <a href="#">26 other [22]</a>
VARIABLE rf_food_int_p*100 + (((rf_cons_unit_p==1) ? 1:0) + ((rf_cons_unit_p==2) ? 2:0) + ((rf_cons_unit_p==3) ? 3:0) + ((rf_cons_unit_p==4) ? 4:0) + ((rf_cons_unit_p==5) ? 5:0) + ((rf_cons_unit_p==6) ? 6  And <a href="#">1186 other symbols [23]</a>	LONG rf_food_cons_unit_p
D.31 You have entered a low quantity: %rf_cons_quant_p% %rf_cons_unit_p%. Confirm that this is accurate or go back and edit. Analysts will follow up.  E // Quantity lower than soft constraint value (rf_cons_quant_p<(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_min_s)) && // But quantity larger than hard constraint value (rf_cons_quant_p>=(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_max_h)) And <a href="#">97 other symbols [18]</a>	SINGLE-SELECT rf_cons_low_p 01 <input type="radio"/> Yes 00 <input type="radio"/> No
D.31 You have entered a high quantity: %rf_cons_quant_p% %rf_cons_unit_p%. Confirm that this is accurate or go back and edit. Analysts will follow up.  E (rf_cons_quant_p>(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_max_s)) && (rf_cons_quant_p<=(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_max_h)) && (rf_cons_quant_p>0) And <a href="#">80 other symbols [19]</a>	SINGLE-SELECT rf_cons_high_p 01 <input type="radio"/> Yes 00 <input type="radio"/> No
D.32 What was the total quantity purchased by the household in the last 7 days [This DOES NOT include food received for free for example from own cultivation or from friends/NGOs]?  D.32 What was the unit?	NUMERIC: DECIMAL rf_purc_quant_p -----  SINGLE-SELECT rf_purc_unit_p 01 <input type="radio"/> basin (10 litre) 02 <input type="radio"/> bundle (100g) 03 <input type="radio"/> cup (200g) 04 <input type="radio"/> gallon (USAID), 3.7 kg
F @optioncode == fooditems[(int)@rowcode].u1    @optioncode == fooditems[(int)@rowcode].u2    @optioncode == fooditems[(int)@rowcode].u3    @optioncode == fooditems[(int)@rowcode].u4    @optioncode = And <a href="#">122 other symbols [15]</a> V1 !(rf_purc_quant_p<(food_quant_purc_f_p[(long)rf_food_purc_unit_p].p_min_h) && rf_p	

<p>urc_quant_p&gt;0)</p> <p>M1 You have entered a quantity that is far too low: %rf_purc_quant_p% %rf_purc_unit_p%. Go back and edit.</p> <p>V2 <code>!((rf_purc_quant_p&gt;(food_quant_purc_f_p[(int)rf_food_purc_unit_p].p_max_h)) &amp;&amp; (rf_purc_quant_p&gt;0) &amp;&amp; ((food_quant_purc_f_p[(int)rf_food_purc_unit_p].</code>  And <a href="#">12 other symbols [13]</a></p> <p>M2 You have entered a quantity that is far too high: %rf_purc_quant_p% %rf_purc_unit_p%. Go back and edit.</p>	<p>05 <input type="radio"/> gram</p> <p>06 <input type="radio"/> heap (100g)</p> <p>07 <input type="radio"/> heap (150g)</p> <p>08 <input type="radio"/> heap (200g)</p> <p>09 <input type="radio"/> heap (300g)</p> <p>10 <input type="radio"/> heap (700g)</p> <p>11 <input type="radio"/> jerdal (12 kg)</p> <p>12 <input type="radio"/> kilogram</p> <p>13 <input type="radio"/> litre</p> <p>14 <input type="radio"/> millilitre</p> <p>15 <input type="radio"/> packet</p> <p>16 <input type="radio"/> packet (200g)</p> <p>And <a href="#">26 other [23]</a></p>
<p>VARIABLE</p> <p><code>((rf_purc_unit_p==1) ? 1:0) + ((rf_purc_unit_p==2) ? 2:0) + ((rf_purc_unit_p==3) ? 3:0) + ((rf_purc_unit_p==4) ? 4:0) + ((rf_purc_unit_p==5) ? 5:0) + ((rf_purc_unit_p==6) ? 6:0) + ((rf_purc_unit</code></p> <p>And <a href="#">1166 other symbols [24]</a></p>	<p>LONG</p> <p>rf_purc_unit_int_p</p>
<p>VARIABLE</p> <p>rf_food_int_p*100 + rf_purc_unit_int_p</p>	<p>LONG</p> <p>rf_food_purc_unit_p</p>
<p>D.32 You have entered a low quantity: %rf_purc_quant_p% %rf_purc_unit_p%. Confirm that this is accurate or go back and edit. Analysts will follow up.</p> <p>E <code>rf_purc_quant_p&lt;(food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].p_min_s) &amp;&amp; rf_purc_quant_p&gt;=(food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].p_min_h) &amp;&amp; rf_purc_quant_p&gt;0</code></p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>rf_purc_low_p</p>
<p>D.32 You have entered a high quantity: %rf_purc_quant_p% %rf_purc_unit_p%. Confirm that this is accurate or go back and edit. Analysts will follow up.</p> <p>E <code>(rf_purc_quant_p&gt;(food_quant_purc_f_p[(int)rf_food_purc_unit_p].p_max_s)) &amp;&amp; (rf_purc_quant_p&lt;=(food_quant_purc_f_p[(int)rf_food_purc_unit_p].p_max_h)) &amp;&amp; (rf_purc_quant_p&gt;0)</code> And <a href="#">88 other symbols [20]</a></p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>rf_purc_high_p</p>
<p>D.33 What was the total price paid for the amount that was purchased?</p> <p>E <code>rf_purc_quant_p&gt;0</code></p>	<p>NUMERIC, INTEGER</p> <p>rf_pric_total_p</p> <p>-----</p>
<p>D.33 Currency</p> <p>E <code>IsAnswered(rf_pric_total_p)</code></p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> SSP</p> <p>02 <input type="radio"/> USD</p> <p>03 <input type="radio"/> Other (please specify)</p> <p>rf_pric_total_curr_p</p>
<p>D.33 Please specify the currency.</p> <p>E <code>rf_pric_total_curr_p==3</code></p>	<p>TEXT</p> <p>rf_pric_total_sp_p</p> <p>-----</p>
<p>D.33 Are you sure the price is zero?</p> <p>E <code>rf_pric_total_p==0</code></p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>rf_pric_zero_p</p>
<p>D.33 You have entered a low price: %rf_pric_total_p% %rf_pric_total_curr_p%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.</p> <p>I This price (for this purchased quantity) appears unusually low.</p> <p>E <code>// price given in SSP ((rf_pric_total_curr_p==1) &amp;&amp; ((rf_pric_total_p/rf_purc_quant_p)/food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].conv2kg) &lt; food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].</code> And <a href="#">219 other symbols [21]</a></p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>rf_pric_low_p</p>
<p>D.33 You have entered a high price: %rf_pric_total_p% %rf_pric_total_curr_p%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.</p> <p>I This price (for this purchased quantity) appears unusually high.</p> <p>E <code>// price given in SSP ((rf_pric_total_curr_p==1 &amp;&amp; ((rf_pric_total_p/rf_purc_quant_p)/food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].conv2kg) &gt; food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].v_m</code> And <a href="#">402 other symbols [22]</a></p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p> <p>rf_pric_high_p</p>
<p>D.34 Did your household receive any of the consumed %roster_tittle% for free (instead of purchasing) for example from own cultivation or from friends/NGOs over the past 7 days?</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>rf_free_yn_p</p>
<p>D.35 Approximately how much of the %roster_tittle% consumed over the past 7 days was obtained for free?</p> <p>E <code>rf_free_yn_p==1</code></p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Less than quarter</p> <p>02 <input type="radio"/> More than quarter but less than half</p> <p>03 <input type="radio"/> More than half but not all</p> <p>04 <input type="radio"/> All</p> <p>rf_free_quant_p</p>
<p>D.36 Where did you receive most of the free %roster_tittle% from?</p> <p>E <code>rf_free_yn_p==1</code></p>	<p>SINGLE-SELECT</p> <p>0000 <input type="radio"/> From own production (own garden)</p> <p>0001 <input type="radio"/> From friends or relatives (gift)</p> <p>0002 <input type="radio"/> From NGOs</p> <p>0003 <input type="radio"/> From government</p> <p>rf_free_main_p</p>

	1000 <input type="radio"/> Other (please specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
D.36 If other, please specify where most of the free %rosteritle% came from.  E rf_free_main_p==1000	TEXT rf_free_other_p .....
VARIABLE rf_relevanceyn_p.Yes.Length	LONG rf_sum_consumed_pulses
VARIABLE // extract string from last_bread response last_pulses==1 ? "Today" : last_pulses==2 ? "Yesterday": last_pulses==3 ? "2 days ago": last_pulses==4 ? "3 days ago" : last_pulses==5 ? "4 days ago" :  And <a href="#">69 other symbols [16]</a>	STRING last_pulses_s
You had earlier said that the household had pulses %last_pulses_s%. However, you did not report any consumption of pulses in the last 7 days. Are you sure this is correct?  E beh_treat_opt == 1 && rf_sum_consumed_pulses==0 && last_pulses.InList(1,2,3,4,5,6,7)	SINGLE-SELECT check_p 01 <input type="radio"/> Yes 00 <input type="radio"/> No

MODULE D: FOOD CONSUMPTION  
REST OF THE ITEMS

D.37 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.  F (int)mod_opt == 1 && new decimal[]{{10401,10402,10503,10801,10803,10908,11001,11106,11202,11404,11405,11406,10807,10901,10902,11005,11006,11101,11102,11103,11201,11203,11301,11304}.Contains(optioncode And <a href="#">610 other symbols [7]</a>  V1 (int)mod_opt == 1 && (self.Yes.Length + self.No.Length == 24)    (int)mod_opt == 2 && (self.Yes.Length + self.No.Length == 20)    (int)mod_opt == 3 && (self.Yes.Length + self.No.Length == 26)    (int) And <a href="#">56 other symbols [5]</a>  M1 Please record yes or no for each of the items.	MULTI-SELECT: YES/NO rf_relevanceyn_ot 10401 <input type="checkbox"/> / <input type="checkbox"/> Fresh milk 10402 <input type="checkbox"/> / <input type="checkbox"/> Milk powder 10403 <input type="checkbox"/> / <input type="checkbox"/> Milk products; cheese, yoghurt, etc 10404 <input type="checkbox"/> / <input type="checkbox"/> Eggs 10501 <input type="checkbox"/> / <input type="checkbox"/> Animal and vegetable butter 10502 <input type="checkbox"/> / <input type="checkbox"/> Ghee (samin) 10503 <input type="checkbox"/> / <input type="checkbox"/> Cooking oil 10801 <input type="checkbox"/> / <input type="checkbox"/> Sugar 10802 <input type="checkbox"/> / <input type="checkbox"/> Sugar cane 10803 <input type="checkbox"/> / <input type="checkbox"/> Natural honey 10804 <input type="checkbox"/> / <input type="checkbox"/> Tahnieh Halawa 10805 <input type="checkbox"/> / <input type="checkbox"/> Chocolate 10806 <input type="checkbox"/> / <input type="checkbox"/> Jam (the malty) & jelly 10807 <input type="checkbox"/> / <input type="checkbox"/> Candy 10808 <input type="checkbox"/> / <input type="checkbox"/> Jelly 10901 <input type="checkbox"/> / <input type="checkbox"/> Green spicy (pungent)  And <a href="#">43 other [15]</a>
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MODULE D: FOOD CONSUMPTION / REST OF THE ITEMS  
Roster: FOOD ITEMS  
generated by fixed list

	rf_food
10401	Fresh milk
10402	Milk powder
10403	Milk products; cheese, yoghurt, etc
10404	Eggs
10501	Animal and vegetable butter
10502	Ghee (samin)
10503	Cooking oil
10801	Sugar
10802	Sugar cane
10803	Natural honey
10804	Tahnieh Halawa
10805	Chocolate
10806	Jam (the malty) & jelly
10807	Candy
10808	Jelly
10901	Green spicy (pungent)
10902	Red chili (hot pepper)
10903	Grain black pepper
10904	Ginger powder
10905	Yeast
10906	Promises cinnamon
10907	Cinnamon powder
10908	Food salt
10909	Baking powder

10910 Coriander

10911 Okra dry powder (Alweka)

11001 Coffee

11002 Black tea imported (no tea bags)

11003 Khazalten tea or other

11004 Tea bags

11005 Nescafe (coffee instant)

11006 Cocoa

11101 Local mineral water

11102 Local mineral water 1.5 liters

11103 Local mineral water 0.5 liters

11104 Orange juice (fruit juice)

11105 Bottle of Fanta Sprite

11106 Traditional beer

11107 Canned/bottled beer

11108 Liquor

11110 Bottle of Fanta or Sprite 300-350 milliliters

11111 Aluminium box Fanta or Sprite 350 milliliters

11201 Cigarettes

11202 Tombac, tobacco

11203 Honeyed tobacco (Aoasl)

11301 Lunch in a restaurant

11302 Coffee or tea in the market

11303 Fresh orange juice in a restaurant

11304 Meals and breakfast for one person in a restaurant

11305 Sandwich Tamiya / chickpeas

11306 Egyptian boiled beans (Ful Masir)

11401 Maize boiled/roasted

11402 Cassava boiled from vendor

11403 Eggs boiled from vendor

11404 Chicken from vendor

11405 Meat from vendor

11406 Fish from vendor

11407 Meat dishes in a restaurant

11408 Fish dishes in a restaurant

E ((fooditems[@rowcode].mod\_opt == (int)mod\_opt) || (fooditems[@rowcode].mod\_opt == 0)) && rf\_relevanceyn\_ot.Yes.Contains(@rowcode)

<div>VARIABLE</div> <div>(int)@rowcode</div>	<div>LONG</div> <div>rf_food_int</div>
<div>D.38 What was the total quantity of %rosteritle% consumed by the household in the last 7 days?</div> <div>V1 self &gt; 0</div> <div>M1 The quantity consumed should be greater than 0.</div>	<div>NUMERIC: DECIMAL</div> <div>rf_cons_quant</div> <div>-----</div>
<div>D.38 What was the unit?</div> <div>F @optioncode == fooditems[(int)@rowcode].u1    @optioncode == fooditems[(int)@rowcode].u2    @optioncode == fooditems[(int)@rowcode].u3    @optioncode == fooditems[(int)@rowcode].u4    @optioncode = And 122 other symbols [16]</div> <div>V1 !((rf_cons_quant&lt;(food_quant_other[(decimal)rf_food_cons_unit].c_min_h)) &amp;&amp; (rf_cons_quant&gt;0))</div> <div>M1 You have entered a quantity that is far too low: %rf_cons_quant% %rf_cons_unit%. Go back and edit.</div> <div>V2 !((rf_cons_quant&gt;(food_quant_other[(decimal)rf_food_cons_unit].c_max_h)) &amp;&amp; (rf_cons_quant&gt;0)) &amp;&amp; ((food_quant_other[(decimal)rf_food_cons_unit].c_max_h And 6 other symbols [14]</div> <div>M2 You have entered a quantity that is far too high: %rf_cons_quant% %rf_cons_unit%. Go back and edit.</div> <div>V3 !(rf_cons_quant==0)</div> <div>M3 You have entered that the quantity was zero. In a previous question you stated that you did consume %rosteritle%. Therefore, the quantity should not be zero. Please edit.</div>	<div>SINGLE-SELECT</div> <div>rf_cons_unit</div> <div>01 <input type="radio"/> basin (10 litre)</div> <div>02 <input type="radio"/> bundle (100g)</div> <div>03 <input type="radio"/> cup (200g)</div> <div>04 <input type="radio"/> gallon (USAID), 3.7 kg</div> <div>05 <input type="radio"/> gram</div> <div>06 <input type="radio"/> heap (100g)</div> <div>07 <input type="radio"/> heap (150g)</div> <div>08 <input type="radio"/> heap (200g)</div> <div>09 <input type="radio"/> heap (300g)</div> <div>10 <input type="radio"/> heap (700g)</div> <div>11 <input type="radio"/> jerdal (12 kg)</div> <div>12 <input type="radio"/> kilogram</div> <div>13 <input type="radio"/> litre</div> <div>14 <input type="radio"/> millilitre</div> <div>15 <input type="radio"/> packet</div> <div>16 <input type="radio"/> packet (200g)</div> <div>And 26 other [24]</div>
<div>VARIABLE</div> <div>rf_food_int*100 + ((rf_cons_unit==1) ? 1:0) + ((rf_cons_unit==2) ? 2:0) + ((rf_cons_unit==3) ? 3:0) + ((rf_cons_unit==4) ? 4:0) + ((rf_cons_unit==5) ? 5:0) + ((rf_cons_unit==6) ? 6:0) + ((rf_cons_unit==7) ? 7:0)</div> <div>And 1100 other symbols [25]</div>	<div>LONG</div> <div>rf_food_cons_unit</div>
<div>D.38 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.</div> <div>E // Quantity lower than soft constraint value (rf_cons_quant&lt;(food_quant_other[(decimal)rf_food_cons_unit].c_min_h))</div>	<div>SINGLE-SELECT</div> <div>rf_cons_low</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div>

imal)rf_food_cons_unit].c_min_s)) && // But quantity larger than hard constraint value (rf_cons_quant>=(food_quant_ot And <a href="#">91 other symbols [23]</a>	
<p>D.38 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.</p> <p>E (rf_cons_quant&gt;(food_quant_other[(decimal)rf_food_cons_unit].c_max_s)) &amp;&amp; (rf_cons_quant&lt;=(food_quant_other[(decimal)rf_food_cons_unit].c_max_h)) &amp;&amp; (rf_cons_quant&gt;0) And <a href="#">78 other symbols [24]</a></p>	<p>SINGLE-SELECT rf_cons_high</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>D.39 What was the total quantity purchased by the household in the last 7 days [This DOES NOT include food received for free for example from own cultivation or from friends/NGOs?]</p>	<p>NUMERIC: DECIMAL rf_purc_quant</p> <p>-----</p>
<p>D.39 What was the unit?</p> <p>F @optioncode == fooditems[(int@rowcode].u1    @optioncode == fooditems[(int@rowcode].u2    @optioncode == fooditems[(int@rowcode].u3    @optioncode == fooditems[(int@rowcode].u4    @optioncode = And <a href="#">122 other symbols [17]</a></p> <p>V1 !(rf_purc_quant&lt;(food_quant_purc_other[(long)rf_food_purc_unit].p_min_h) &amp;&amp; rf_purc_quant&gt;0)</p> <p>M1 You have entered a quantity that is far too low: %rf_purc_quant% %rf_purc_unit%. Go back and edit.</p> <p>V2 !(rf_purc_quant&gt;(food_quant_purc_other[(int)rf_food_purc_unit].p_max_h)) &amp;&amp; (rf_purc_quant&gt;0) &amp;&amp; ((food_quant_purc_other[(int)rf_food_purc_unit].p_max_h) And <a href="#">8 other symbols [15]</a></p> <p>M2 You have entered a quantity that is far too high: %rf_purc_quant% %rf_purc_unit%. Go back and edit.</p>	<p>SINGLE-SELECT rf_purc_unit</p> <p>01 <input type="radio"/> basin (10 litre)</p> <p>02 <input type="radio"/> bundle (100g)</p> <p>03 <input type="radio"/> cup (200g)</p> <p>04 <input type="radio"/> gallon (USAID), 3.7 kg</p> <p>05 <input type="radio"/> gram</p> <p>06 <input type="radio"/> heap (100g)</p> <p>07 <input type="radio"/> heap (150g)</p> <p>08 <input type="radio"/> heap (200g)</p> <p>09 <input type="radio"/> heap (300g)</p> <p>10 <input type="radio"/> heap (700g)</p> <p>11 <input type="radio"/> jerdal (12 kg)</p> <p>12 <input type="radio"/> kilogram</p> <p>13 <input type="radio"/> litre</p> <p>14 <input type="radio"/> millilitre</p> <p>15 <input type="radio"/> packet</p> <p>16 <input type="radio"/> packet (200g)</p> <p>And <a href="#">26 other [25]</a></p>
<p>VARIABLE</p> <p>((rf_purc_unit==1) ? 1:0) + ((rf_purc_unit==2) ? 2:0) + ((rf_purc_unit==3) ? 3:0) + ((rf_purc_unit==4) ? 4:0) + ((rf_purc_unit==5) ? 5:0) + ((rf_purc_unit==6) ? 6:0) + ((rf_purc_unit==7) ? 7:0)</p> <p>And <a href="#">1082 other symbols [26]</a></p>	<p>LONG rf_purc_unit_int</p>
<p>VARIABLE</p> <p>rf_food_int*100 + rf_purc_unit_int</p>	<p>LONG rf_food_purc_unit</p>
<p>D.39 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.</p> <p>E rf_purc_quant&lt;(food_quant_purc_other[(decimal)rf_food_purc_unit].p_min_s) &amp;&amp; rf_purc_quant&gt;=(food_quant_purc_other[(decimal)rf_food_purc_unit].p_min_h) &amp;&amp; rf_purc_quant&gt;0</p>	<p>SINGLE-SELECT rf_purc_low</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>D.39 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.</p> <p>E (rf_purc_quant&gt;(food_quant_purc_other[(int)rf_food_purc_unit].p_max_s)) &amp;&amp; (rf_purc_quant&lt;=(food_quant_purc_other[(int)rf_food_purc_unit].p_max_h)) &amp;&amp; (rf_purc_quant&gt;0) And <a href="#">82 other symbols [25]</a></p>	<p>SINGLE-SELECT rf_purc_high</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>D.40 What was the total price paid for the amount that was purchased?</p> <p>E rf_purc_quant&gt;0</p>	<p>NUMERIC: INTEGER rf_pric_total</p> <p>-----</p>
<p>D.40 Currency</p> <p>E IsAnswered(rf_pric_total)</p>	<p>SINGLE-SELECT rf_pric_total_curr</p> <p>01 <input type="radio"/> SSP</p> <p>02 <input type="radio"/> USD</p> <p>03 <input type="radio"/> Other (please specify)</p>
<p>D.40 Please specify the currency.</p> <p>E rf_pric_total_curr==3</p>	<p>TEXT rf_pric_total_sp</p> <p>-----</p>
<p>D.40 Are you sure the price is zero?</p> <p>E rf_pric_total==0</p>	<p>SINGLE-SELECT rf_pric_zero</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>D.40 You have entered a low price: %rf_pric_total% %rf_pric_total_curr%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.</p> <p>I This price (for this purchased quantity) appears unusually low.</p> <p>E // price given in SSP ((rf_pric_total_curr==1) &amp;&amp; ((rf_pric_total/rf_purc_quant)/food_quant_purc_other[(decimal)rf_food_purc_unit].conv2kg) &lt; food_quant_purc_other[(decimal)rf_food_purc_unit].v_min) And <a href="#">207 other symbols [26]</a></p>	<p>SINGLE-SELECT rf_pric_low</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>D.40 You have entered a high price: %rf_pric_total% %rf_pric_total_curr%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.</p> <p>I This price (for this purchased quantity) appears unusually high.</p>	<p>SINGLE-SELECT rf_pric_high</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

<pre>E // price given in SSP ((rf_pric_total_curr==1 &amp;&amp; ((rf_pric_total/rf_purc_quant)/fo od_quant_purc_other[(decimal)rf_food_purc_unit].conv2kg) &gt; food_quant_purc_other[( decimal)rf_food_purc_unit].v_max &amp;&amp; And 390 other symbols [27]</pre>	
<p>D.41 Did your household receive any of the consumed %rosteritle% for free (instead of purchasing) for example from own cultivation or from friends/NGOs over the past 7 days?</p>	<div>SINGLE-SELECT</div> <div>rf_free_yn</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div> <div>-98 <input type="radio"/> Don't know</div>
<p>D.42 Approximately how much of the %rosteritle% consumed over the past 7 days was obtained for free?</p> <pre>E rf_free_yn==1</pre>	<div>SINGLE-SELECT</div> <div>rf_free_quant</div> <div>01 <input type="radio"/> Less than quarter</div> <div>02 <input type="radio"/> More than quarter but less than half</div> <div>03 <input type="radio"/> More than half but not all</div> <div>04 <input type="radio"/> All</div>
<p>D.43 Where did you receive most of the free %rosteritle% from?</p> <pre>E rf_free_yn==1</pre>	<div>SINGLE-SELECT</div> <div>rf_free_main</div> <div>0000 <input type="radio"/> From own production (own garden)</div> <div>0001 <input type="radio"/> From friends or relatives (gift)</div> <div>0002 <input type="radio"/> From NGOs</div> <div>0003 <input type="radio"/> From government</div> <div>1000 <input type="radio"/> Other (please specify)</div> <div>-0098 <input type="radio"/> Don't know</div> <div>-0099 <input type="radio"/> Refused to respond</div>
<p>D.43 If other, please specify where most of the free %rosteritle% came from.</p> <pre>E rf_free_main==1000</pre>	<div>TEXT</div> <div>rf_free_other</div> <div>.....</div>
<p>When you are finished, end the module by pressing 'Tab to record current time'</p>	<div>DATE: CURRENT TIME</div> <div>todayD_e</div> <div>.....</div>

MODULE E: NON-FOOD CONSUMPTION

<p>Please begin by pressing 'Tab to record current time'</p>	<div>DATE: CURRENT TIME</div> <div>todayE_b</div> <div>.....</div>
<div>STATIC TEXT</div> <div>           This is the beginning of Module E, collecting information about the non-food consumption for the household.         </div>	
<div>STATIC TEXT</div> <div>           It is very important that you take the time to collect data on the cost of the items purchased. If not, NBS analysts will follow up with what happened during your interview.         </div>	
<p>E.1 Over the past 30 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:</p> <pre>F (int)mod_opt == 1 &amp;&amp; new decimal[] {20000,20101,20202,20203,20204,20301,20401,20402,20601,20602,20604,20608,20701,20702,20703,20802,20804,21001,21003,20403,20606,20611,20704,20903,20904,21006}.Contains And 682 other symbols [18]</pre> <pre>V1 (int)mod_opt == 1 &amp;&amp; (self.Yes.Length + self.No.Length == 26)    (int)mod_opt == 2 &amp;&amp; (self.Yes.Length + self.No.Length == 26)    (int)mod_opt == 3 &amp;&amp; (self.Yes.Length + self.No.Length == 30)    (int) And 58 other symbols [16]</pre> <p>M1 Please record yes or no for each of the items.</p>	<div>MULTI-SELECT: YES/NO</div> <div>rnf_item</div> <div>20000 <input type="checkbox"/> / <input type="checkbox"/> Traditional healers fee/medicine</div> <div>20101 <input type="checkbox"/> / <input type="checkbox"/> Monthly water fees</div> <div>20102 <input type="checkbox"/> / <input type="checkbox"/> Waste fees</div> <div>20103 <input type="checkbox"/> / <input type="checkbox"/> Other related fees and services</div> <div>20201 <input type="checkbox"/> / <input type="checkbox"/> Match boxes</div> <div>20202 <input type="checkbox"/> / <input type="checkbox"/> Laundry soap (local)</div> <div>20203 <input type="checkbox"/> / <input type="checkbox"/> Soap (powder)</div> <div>20204 <input type="checkbox"/> / <input type="checkbox"/> Bathing soap</div> <div>20301 <input type="checkbox"/> / <input type="checkbox"/> Service cost weekly salary at family house</div> <div>20302 <input type="checkbox"/> / <input type="checkbox"/> Other kind of domestic services</div> <div>20401 <input type="checkbox"/> / <input type="checkbox"/> Cough Syrup medicine (cold)</div> <div>20402 <input type="checkbox"/> / <input type="checkbox"/> Drug tabs and roots for reducing fever and malaria</div> <div>20403 <input type="checkbox"/> / <input type="checkbox"/> Antibiotics</div> <div>20404 <input type="checkbox"/> / <input type="checkbox"/> Other pharmaceutical products except antibiotics</div> <div>20501 <input type="checkbox"/> / <input type="checkbox"/> Medical eye glasses</div> <div>20502 <input type="checkbox"/> / <input type="checkbox"/> Hearing aid</div> <div>And 33 other [26]</div>
<p>E.2 Over the past 365 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:</p> <pre>F (int)mod_opt == 1 &amp;&amp; new decimal[] {21102,21103,21104,21105,21301,21901,21902,21109,21203,21204,21205,21303,21401,21502,21503,21602,21604,21707,21801,21804,21805,22004}.Contains(@optioncode)    (int)mo And 544 other symbols [19]</pre> <pre>V1 (int)mod_opt == 1 &amp;&amp; (self.Yes.Length + self.No.Length == 22)    (int)mod_opt == 2 &amp;&amp; (self.Yes.Length + self.No.Length == 21)    (int)mod_opt == 3 &amp;&amp; (self.Yes.Length + self.No.Length == 15)    (int) And 57 other symbols [17]</pre> <p>M1 Please record yes or no for each of the items</p>	<div>MULTI-SELECT: YES/NO</div> <div>rnf_item_yr</div> <div>20001 <input type="checkbox"/> / <input type="checkbox"/> Private hospital</div> <div>20605 <input type="checkbox"/> / <input type="checkbox"/> Government hospital</div> <div>20906 <input type="checkbox"/> / <input type="checkbox"/> Newspapers and periodicals</div> <div>20907 <input type="checkbox"/> / <input type="checkbox"/> Stationary and painting</div> <div>20908 <input type="checkbox"/> / <input type="checkbox"/> Accommodation services, hotel rent etc. Not for the house</div> <div>20909 <input type="checkbox"/> / <input type="checkbox"/> Suitcase, schoolbags etc</div> <div>21101 <input type="checkbox"/> / <input type="checkbox"/> Clothing materials, tissue etc</div> <div>21102 <input type="checkbox"/> / <input type="checkbox"/> Infant and boys clothing</div> <div>21103 <input type="checkbox"/> / <input type="checkbox"/> Girls clothing</div> <div>21104 <input type="checkbox"/> / <input type="checkbox"/> Men's clothing</div> <div>21105 <input type="checkbox"/> / <input type="checkbox"/> Lady's clothing</div> <div>21106 <input type="checkbox"/> / <input type="checkbox"/> Hats and ties</div> <div>21107 <input type="checkbox"/> / <input type="checkbox"/> Laundry, repair and rental</div> <div>21108 <input type="checkbox"/> / <input type="checkbox"/> Tailoring fees</div> <div>21109 <input type="checkbox"/> / <input type="checkbox"/> Wristwatch and wall clock</div>



## MODULE E: NON-FOOD CONSUMPTION

## Roster: NON-FOOD ITEM REPEAT

generated by fixed list

rnf\_nonfood

20000	Traditional healers fee/medicine
20001	Private hospital
20101	Monthly water fees
20102	Waste fees
20103	Other related fees and services
20201	Match boxes
20202	Laundry soap (local)
20203	Soap (powder)
20204	Bathing soap
20205	Other
20301	Service cost weekly salary at family house
20302	Other kind of domestic services
20401	Cough Syrup medicine (cold)
20402	Drug tabs and roots for reducing fever and malaria
20403	Antibiotics
20404	Other pharmaceutical products except antibiotics
20501	Medical eye glasses
20502	Hearing aid
20601	Specialist and general doctors
20602	Medical consultation at hospital
20603	Birth in general hospital
20604	Operations in hospital
20605	Government hospital
20606	Planning blood vessels
20607	Filling and treatment of teeth
20608	Malaria blood testing
20609	Other tests (blood, urine, feces)
20610	x-ray test
20611	Physiotherapy
20701	Movement and freight using train or road transport
20702	Boda-boda, taxi and bus fares
20703	Tickets for air travel
20704	Tickets for travel by sea or river
20801	Cost of sending mail and parcel
20802	Mobile and fix phone costs and their repair
20803	Telephone subscription fees (no airtime)
20804	Mobile airtime and internet and fax fees
20901	Photographic and computers tapes/CD
20902	Football and other sports equipment
20903	Spending on pets and related products
20904	Participate and fees in sports clubs and tickets
20905	Spending on books including textbooks
20906	Newspapers and periodicals
20907	Stationary and painting
20908	Accommodation services, hotel rent etc. Not for the house
20909	Suitcase, schoolbags etc
20910	Organized travels incl Hajj and Umrah
21001	Hair cut for men, hair dressing for women
21002	Sauna bath
21003	Decoration for women
21004	Other personal care services
21005	Small electric hairdryer etc
21006	Shampoo, creams and perfumes
21007	Tooth paste and teeth brush
21008	Ordinary razor
21009	Talh wood and shaf
21101	Clothing materials, tissue etc
21102	Infant and boys clothing
21103	Girls clothing

- 21104 Men's clothing
- 21105 Ladies' clothing
- 21106 Hats and ties
- 21107 Laundry, repair and rental
- 21108 Tailoring fees
- 21109 Wristwatch and wall clock
- 21201 Men's shoes (normal skin)
- 21202 Men's Slippers
- 21203 Women's shoes (normal skin)
- 21204 Women's leather slippers
- 21205 Girl's shoes imitation leather
- 21301 Occupied family housing maintenance cost
- 21302 Faucet (tap)
- 21303 Neon bulb
- 21304 Glass for building
- 21305 Portland cement
- 21306 Switch (electric)
- 21307 Other materials for housing maintenance (no cement or bulbs)
- 21401 Furniture except bed/mattress
- 21402 Linoleum / plastic flooring
- 21403 Carpet imported
- 21404 Pillows and blankets
- 21501 Filling of refrigerator gas
- 21502 Mixer repair
- 21503 Other electrical household appliances repair
- 21601 Cooking suit (pots)
- 21602 Glass plate
- 21603 Glass bowl (imported)
- 21604 Spoons, knives, forks
- 21605 Tea cups, glasses etc
- 21701 Tools and hand equipments
- 21702 Hand operated screwdriver
- 21703 Hand saw
- 21704 Tree branch scissor
- 21705 Bulb charger (imported)
- 21706 Electrical link
- 21707 Dry-cell battery (Haggar battery â€”large size)
- 21708 Torch/Flash light
- 21709 Paraffin lamp
- 21801 Spare parts and accessories for personal transport
- 21802 Fuel, oils and lubricants for personal transport
- 21803 Maintenance and repair of personal transport
- 21804 Compulsory car insurance
- 21805 Relating insurance transport
- 21901 Pre primary and primary education
- 21902 Secondary education
- 21903 Post secondary education / Higher education
- 21904 Un-specified educational level
- 22001 Charges for official document inclusive ID card
- 22002 Driving license fees
- 22003 Birth certificate fees
- 22004 Marriage document fees
- 22005 Passport fees
- 22006 Ownership document for real estate

```
E ((nonfooditems[@rowcode].mod_opt == (int)mod_opt) || (nonfooditems[@rowcode].mod_opt == 0)) && (rnf_item.Yes.Contains(@rowcode) || rnf_item_yr.Yes.Contains(@rowcode))
```

VARIABLE (long)nonfooditems[@rowcode].recall	LONG rnf_item_recall
E.3 How much did you spend on %rostertitle% in the past %rnf_item_recall% days?	NUMERIC: INTEGER rnf_pric_total -----
E.3 Currency	SINGLE-SELECT rnf_pric_total_curr 01 <input type="radio"/> SSP 02 <input type="radio"/> USD 03 <input type="radio"/> Other (please specify)
E IsAnswered(rnf_pric_total)	

E.3 Please specify the currency	TEXT	rnf_pric_total_sp
E rnf_pric_total_curr==3	.....	
E.3 Are you sure the price was zero?	SINGLE-SELECT	rnf_pric_zero
E rnf_pric_total==0	01 <input type="radio"/> Yes 00 <input type="radio"/> No	
E.3 You have entered a low price: %rnf_pric_total% %rnf_pric_total_curr%. Confirm that this is accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rnf_pric_sspperkg_low
I This price appears unusually low. E ((rnf_pric_total_curr==1 && rnf_pric_total<nonfooditems[@rowcode].v_min_s) & rnf_pric_total>0)    ((rnf_pric_total_curr==2 && (rnf_pric_total*120)<nonfooditems[@rowcode].v_min_s) & rnf_pric_total>0)	01 <input type="radio"/> Yes 00 <input type="radio"/> No	
E.3 You have entered a high price: %rnf_pric_total% %rnf_pric_total_curr%. Confirm that this is accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rnf_pric_sspperkg_high
I This price appears unusually high. E ((rnf_pric_total_curr==1 && rnf_pric_total>nonfooditems[@rowcode].v_max_s) & rnf_pric_total>0 & nonfooditems[@rowcode].v_max_s > 0)    ((rnf_pric_total_curr==2 && (rnf_pric_total*120)>nonfooditems[@rowcode].v_max_s) & rnf_pric_total>0) And <a href="#">72 other symbols</a> <a href="#">[28]</a>	01 <input type="radio"/> Yes 00 <input type="radio"/> No	
E.4 Did your household receive any of the consumed %rosteritle% for free (instead of purchasing it) over the past %rnf_item_recall% days?	SINGLE-SELECT	rnf_free_yn
	01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	
E.5 Where did you receive most of the free %rosteritle% from?	SINGLE-SELECT	rnf_free_main
E rnf_free_yn==1	0001 <input type="radio"/> From friends or relatives (gift) 0002 <input type="radio"/> From NGOs 0003 <input type="radio"/> From government 1000 <input type="radio"/> Other (please specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond	
E.5 If other, please specify where most of the free %rosteritle% came from.	TEXT	rnf_free_other
E rnf_free_main==1000	.....	
When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME	todayE_e
	.....	

## MODULE F: LIVESTOCK

Please begin by pressing 'Tab to record current time'	DATE: CURRENT TIME	todayF_b
.....		
STATIC TEXT		
This is the beginning of Module F. In this module, I would like to ask you some questions about the household's livestock.		
STATIC TEXT		
Below is a list of different kinds of livestock. We will go through each item in order and I will ask you a few questions about each one.		
F.1 Over the last 12 months, has any household member raised any livestock listed below. Please record yes or no for each of the items listed below.	MULTI-SELECT: YES/NO	rl_raise_yn
V1 self.Yes.Length + self.No.Length == 8 M1 Please record yes or no for each of the types of livestock in the list.	01 <input type="checkbox"/> / <input type="checkbox"/> Cattle 02 <input type="checkbox"/> / <input type="checkbox"/> Horses 03 <input type="checkbox"/> / <input type="checkbox"/> Donkey/Mules 04 <input type="checkbox"/> / <input type="checkbox"/> Pigs 05 <input type="checkbox"/> / <input type="checkbox"/> Sheep 06 <input type="checkbox"/> / <input type="checkbox"/> Goats 07 <input type="checkbox"/> / <input type="checkbox"/> Poultry 08 <input type="checkbox"/> / <input type="checkbox"/> Camels	
MODULE F: LIVESTOCK Roster: LIVESTOCK generated by fixed list		
rl_livestock		
01 Cattle 02 Horses 03 Donkey/Mules 04 Pigs 05 Sheep 06 Goats 07 Poultry 08 Camels		

E rl\_raise\_yn.Yes.Contains(@rowcode)

<p>F.2 How many heads of %rosteritle% does your household own today? (This can be zero)</p> <p>V1 !(rl_own_n&gt;cattle[@rowcode].max_h &amp;&amp; rl_own_n&gt;0)</p> <p>M1 Note: You have entered a number that seems far too high. Go back and edit.</p>	<p>NUMERIC: INTEGER rl_own_n</p> <p>-----</p>
<p>F.2 You have entered a high number: %rl_own_n% %rosteritle%. Confirm that this is accurate or go back and edit. Analysts will follow up.</p> <p>E rl_own_n&gt;cattle[@rowcode].max_s &amp;&amp; rl_own_n&lt;cattle[@rowcode].max_h &amp;&amp; rl_own_n&gt;0</p>	<p>SINGLE-SELECT rl_own_high</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>F.3 Does the household have the right to sell, mortgage, rent out or give away for all the heads of %rosteritle% owned?</p> <p>E rl_own_n&gt;0</p>	<p>SINGLE-SELECT rl_own_r</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>F.4 For how many heads of %rosteritle% does your household have the right to sell, mortgage, rent out or give away? (This can be zero)</p> <p>E rl_own_r == 0</p> <p>V1 rl_own_r_n &lt;= rl_own_n</p> <p>M1 The number of %rosteritle% with the right to sell should be less than or equal to the number of %rosteritle% raised.</p>	<p>NUMERIC: INTEGER rl_own_r_n</p> <p>-----</p>
<p>F.5 Before the conflict started in December 2013, did any household member raise any livestock listed below. Please record yes or no for each of the items listed below.</p> <p>V1 self.Yes.Length + self.No.Length == 8</p> <p>M1 Please record yes or no for each of the types of livestock in the list.</p>	<p>MULTI-SELECT: YES/NO rl_raise_prev_yn</p> <p>01 <input type="checkbox"/> / <input type="checkbox"/> Cattle</p> <p>02 <input type="checkbox"/> / <input type="checkbox"/> Horses</p> <p>03 <input type="checkbox"/> / <input type="checkbox"/> Donkey/Mules</p> <p>04 <input type="checkbox"/> / <input type="checkbox"/> Pigs</p> <p>05 <input type="checkbox"/> / <input type="checkbox"/> Sheep</p> <p>06 <input type="checkbox"/> / <input type="checkbox"/> Goats</p> <p>07 <input type="checkbox"/> / <input type="checkbox"/> Poultry</p> <p>08 <input type="checkbox"/> / <input type="checkbox"/> Camels</p>

MODULE F: LIVESTOCK

Roster: LIVESTOCK

generated by fixed list

rl\_livestock\_pre

01 Cattle

02 Horses

03 Donkey/Mules

04 Pigs

05 Sheep

06 Goats

07 Poultry

08 Camels

E rl\_raise\_prev\_yn.Yes.Contains(@rowcode)

<p>F.21 How many heads of %rosteritle% did your household own in 2013 before the conflict started in December 2013? (This can be zero)</p> <p>V1 !(rl_own_pre&gt;cattle[@rowcode].max_h &amp;&amp; rl_own_pre&gt;0)</p> <p>M1 Note: You have entered a number that seems far too high. Go back and edit.</p>	<p>NUMERIC: INTEGER rl_own_pre</p> <p>-----</p>
<p>F.22 You have entered a high number: %rl_own_pre% %rosteritle%. Confirm that this is accurate or go back and edit. Analysts will follow up.</p> <p>E rl_own_pre&gt;cattle[@rowcode].max_s &amp;&amp; rl_own_pre&lt;cattle[@rowcode].max_h &amp;&amp; rl_own_pre&gt;0</p>	<p>SINGLE-SELECT rl_own_pre_high</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>F.5 Did the household have the right to sell, mortgage, rent out or give away for all the heads of %rosteritle% raised before the conflict started in December 2013?</p> <p>E rl_own_pre&gt;0</p>	<p>SINGLE-SELECT rl_own_prev_r</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>F.4 For how many heads of %rosteritle% did your household have the right to sell, mortgage, rent out or give away? (This can be zero)</p> <p>E rl_own_prev_r == 0</p> <p>V1 self &lt;= rl_own_pre</p> <p>M1 The number of %rosteritle% with the right to sell should be less than or equal to the number of %rosteritle% raised.</p>	<p>NUMERIC: INTEGER rl_own_pre_r_n</p> <p>-----</p>
<p>Without the conflict that started in December 2013, would you still have less livestock today than you had in the year 2013?</p> <p>E ((long)rl_livestock.Sum(x=&gt;x.rl_own_n))&lt;((long)rl_livestock_pre.Sum(x=&gt;x.rl_own_pre))</p>	<p>SINGLE-SELECT los_reason</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>

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

DATE: CURRENT TIME

todayF e

MODULE G: DURABLE GOODS

Please begin by pressing 'Tab to record current time'

DATE: CURRENT TIME

todayG\_b

STATIC TEXT

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

STATIC TEXT

*Below is a list of different durable goods. We will go through each item in order and I will ask you a few questions about each one.*

G.1 Does anyone in your household own today the items listed below. Please record yes or no for each of the items listed below.

V1 self.Yes.Length + self.No.Length == 21  
M1 Please record yes or no for each of the items.

MULTI-SELECT: YES/NO

ra\_own

- 01 ☐ / ☐ Cars
- 02 ☐ / ☐ Trucks
- 03 ☐ / ☐ Motorcycle/motor
- 04 ☐ / ☐ Rickshaw
- 05 ☐ / ☐ Bicycle
- 06 ☐ / ☐ Canoe or boat
- 07 ☐ / ☐ Plough
- 08 ☐ / ☐ Television
- 09 ☐ / ☐ Satellite dish
- 10 ☐ / ☐ DVD or CD player
- 11 ☐ / ☐ Radio or transistor
- 12 ☐ / ☐ Mobile phone
- 13 ☐ / ☐ Computer or laptop
- 14 ☐ / ☐ Refrigerator
- 15 ☐ / ☐ Washing machine
- 16 ☐ / ☐ Fan

And [5 other \[28\]](#)

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

ra\_assets

- 01 Cars
- 02 Trucks
- 03 Motorcycle/motor
- 04 Rickshaw
- 05 Bicycle
- 06 Canoe or boat
- 07 Plough
- 08 Television
- 09 Satellite dish
- 10 DVD or CD player
- 11 Radio or transistor
- 12 Mobile phone
- 13 Computer or laptop
- 14 Refrigerator
- 15 Washing machine
- 16 Fan
- 17 Air cooler or air conditioner
- 18 Mattress or bed
- 19 Mosquito net
- 20 Electric ironer
- 21 Hoe, spade or axe

E ra\_own.Yes.Contains(@rowcode)

VARIABLE

(@rowindex==0) ? "Cars" : (@rowindex==1) ? "Trucks" : (@rowindex==2) ? "Motorcycle/motor" : (@rowindex==3) ? "Rickshaw" : (@rowindex==4) ? "Bicycle" : (@rowindex==5) ? "Canoe or boat" : (@rowindex==6)

And [519 other symbols \[27\]](#)

STRING

ra\_nametitle

VARIABLE

(@rowcode==1) ? "car" : (@rowcode==2) ? "truck" : (@rowcode==3) ? "motorcycle/motor" : (@rowcode==4) ? "rickshaw" : (@rowcode==5) ? "bicycle" : (@rowcode==6) ? "canoe or boat" : (@rowcode==7)

And [539 other symbols \[28\]](#)

STRING

ra\_names

<p>VARIABLE</p> <p>(@rowcode==1) ? "cars" : (@rowcode==2) ? "trucks" : (@rowcode==3) ? "motorcycles/motors" : (@rowcode==4) ? "rickshaws" : (@rowcode==5) ? "bicycles" : (@rowcode==6) ? "canoes or boats" : (@</p> <p>And <a href="#">570 other symbols [29]</a></p>	<p>STRING</p> <p>ra_namelp</p>
<p>VARIABLE</p> <p>(@rowindex==0) ? 90000 : (@rowindex==1) ? 55000 : (@rowindex==2) ? 15000 : (@rowindex==3) ? 9000 : (@rowindex==4) ? 2000 : (@rowindex==5) ? 5000 : (@rowindex==6) ? 6000 : (@rowindex==7) ? 7000 : (@row</p> <p>And <a href="#">295 other symbols [30]</a></p>	<p>LONG</p> <p>ra_max_s</p>
<p>VARIABLE</p> <p>(@rowindex==0) ? 0.01 : (@rowindex==1) ? 0.01 : (@rowindex==2) ? 0.01 : (@rowindex==3) ? 0.01 : (@rowindex==4) ? 0.01 : (@rowindex==5) ? 0.01 : (@rowindex==6) ? 0.01 : (@rowindex==7) ? 0.01 : (@row</p> <p>And <a href="#">296 other symbols [31]</a></p>	<p>DOUBLE</p> <p>ra_max_h</p>
<p>G.2 How many %ra_namelp% does your household own in total today?</p> <p>V1 self.InRange(0,999)</p> <p>M1 Please enter a number that is lower than 1000. This should be the number of %rosteritle% that the household owns.</p>	<p>NUMERIC: INTEGER</p> <p>ra_owntotal</p> <p>-----</p>
<p>G.3 You have entered a high number: %ra_owntotal% %ra_namels%. Confirm that this is accurate or go back and edit. Analysts will follow up.</p> <p>E ra_owntotal&gt;assets[@rowcode].max_h &amp;&amp; ra_owntotal&gt;0</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>ra_owntotal_high</p>
<p>G.4 What year did the household buy the newest %ra_namels%?</p> <p>I Please enter a four-digit year.</p> <p>V1 self&lt;2018</p> <p>M1 Year should be before 2018.</p>	<p>NUMERIC: INTEGER</p> <p>ra_ynew</p> <p>-----</p>
<p>G.5 What was the price for this newest %ra_namels%?</p>	<p>NUMERIC: INTEGER</p> <p>ra_prnew</p> <p>-----</p>
<p>G.5 Currency</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> SSP</p> <p>02 <input type="radio"/> USD</p> <p>03 <input type="radio"/> Other (please specify)</p> <p>ra_prnew_curr</p>
<p>G.5 Please specify the currency</p> <p>E ra_prnew_curr==3</p>	<p>TEXT</p> <p>ra_prnew_sp</p> <p>-----</p>
<p>G.5 Are you sure the price was zero?</p> <p>E ra_prnew==0</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>ra_prnewzero</p>
<p>G.6 Did your household receive any of these %ra_namelp% for free (instead of purchasing)?</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p> <p>ra_free_yn</p>
<p>G.7 Where did you receive most of the free %ra_namelp% from?</p> <p>E ra_free_yn==1</p>	<p>SINGLE-SELECT</p> <p>0001 <input type="radio"/> From friends or relatives (gift)</p> <p>0002 <input type="radio"/> From NGOs</p> <p>0003 <input type="radio"/> From church</p> <p>0004 <input type="radio"/> From government</p> <p>1000 <input type="radio"/> Other (please specify)</p> <p>-0098 <input type="radio"/> Don't know</p> <p>-0099 <input type="radio"/> Refused to respond</p> <p>ra_free_main</p>
<p>G.8 Did your household get the majority for free?</p> <p>E ra_free_yn==1</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p> <p>ra_free_maj</p>
<p>G.8 Please specify from where.</p> <p>E ra_free_main==1000</p>	<p>TEXT</p> <p>ra_free_other</p> <p>-----</p>
<p>G.9 How much money would you get if you sold the newest %ra_namels% today?</p>	<p>NUMERIC: INTEGER</p> <p>ra_sellnew</p> <p>-----</p>
<p>G.9 Currency</p> <p>E IsAnswered(ra_sellnew)</p>	<p>SINGLE-SELECT</p> <p>01 <input type="radio"/> SSP</p> <p>02 <input type="radio"/> USD</p> <p>03 <input type="radio"/> Other (please specify)</p> <p>ra_sellnew_curr</p>
<p>G.9 Please specify the currency</p> <p>E ra_sellnew_curr==3</p>	<p>TEXT</p> <p>ra_sellnew_sp</p> <p>-----</p>

<div>G.9 Are you sure the price would be zero?</div> <div>E ra_sellnew==0</div>	<div>SINGLE-SELECTra_sellnewzero</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div>
<div>G.10 How much money would you get if you sold all of the household's %ra_namelp% today?</div> <div>E ra_owntotal&gt;1</div>	<div>NUMERIC: INTEGERra_sellall</div> <div>-----</div>
<div>G.10 Currency</div> <div>E IsAnswered(ra_sellall)</div>	<div>SINGLE-SELECTra_sellall_curr</div> <div>01 <input type="radio"/> SSP</div> <div>02 <input type="radio"/> USD</div> <div>03 <input type="radio"/> Other (please specify)</div>
<div>G.10 Please specify the currency</div> <div>E ra_sellall_curr==3</div>	<div>TEXTra_sellall_sp</div> <div>-----</div>
<div>G.10 Are you sure the price would be zero?</div> <div>E ra_sellall==0</div>	<div>SINGLE-SELECTra_sellallzero</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div>
<div><div>G.12 Did anyone in your household own the items listed below before the conflict started in December 2013. Please record yes or no for each of the items listed below.</div><div>V1 self.Yes.Length + self.No.Length == 21</div><div>M1 Please record yes or no for each of the items.</div></div>	<div>MULTI-SELECT: YES/NOra_own_prev</div> <div>01 <input type="checkbox"/> / <input type="checkbox"/> Cars</div> <div>02 <input type="checkbox"/> / <input type="checkbox"/> Trucks</div> <div>03 <input type="checkbox"/> / <input type="checkbox"/> Motorcycle/motor</div> <div>04 <input type="checkbox"/> / <input type="checkbox"/> Rickshaw</div> <div>05 <input type="checkbox"/> / <input type="checkbox"/> Bicycle</div> <div>06 <input type="checkbox"/> / <input type="checkbox"/> Canoe or boat</div> <div>07 <input type="checkbox"/> / <input type="checkbox"/> Plough</div> <div>08 <input type="checkbox"/> / <input type="checkbox"/> Television</div> <div>09 <input type="checkbox"/> / <input type="checkbox"/> Satellite dish</div> <div>10 <input type="checkbox"/> / <input type="checkbox"/> DVD or CD player</div> <div>11 <input type="checkbox"/> / <input type="checkbox"/> Radio or transistor</div> <div>12 <input type="checkbox"/> / <input type="checkbox"/> Mobile phone</div> <div>13 <input type="checkbox"/> / <input type="checkbox"/> Computer or laptop</div> <div>14 <input type="checkbox"/> / <input type="checkbox"/> Refrigerator</div> <div>15 <input type="checkbox"/> / <input type="checkbox"/> Washing machine</div> <div>16 <input type="checkbox"/> / <input type="checkbox"/> Fan</div> <div>And <a href="#">5 other [29]</a></div>

<div>MODULE G: DURABLE GOODS</div> <div>Roster: MODULE G: DURABLE GOODS</div> <div>generated by fixed list</div> <div>01 Cars</div> <div>02 Trucks</div> <div>03 Motorcycle/motor</div> <div>04 Rickshaw</div> <div>05 Bicycle</div> <div>06 Canoe or boat</div> <div>07 Plough</div> <div>08 Television</div> <div>09 Satellite dish</div> <div>10 DVD or CD player</div> <div>11 Radio or transistor</div> <div>12 Mobile phone</div> <div>13 Computer or laptop</div> <div>14 Refrigerator</div> <div>15 Washing machine</div> <div>16 Fan</div> <div>17 Air cooler or air conditioner</div> <div>18 Mattress or bed</div> <div>19 Mosquito net</div> <div>20 Electric ironer</div> <div>21 Hoe, spade or axe</div> <div>E ra_own_prev.Yes.Contains (@rowcode)</div>	<div>ra_assets_prev</div>
<div>VARIABLE</div> <div>(@rowcode==1) ? "car" : (@rowcode==2) ? "truck" : (@rowcode==3) ? "motorcycle/motor" : (@rowcode==4) ? "rickshaw" : (@rowcode==5) ? "bicycle" : (@rowcode==6) ? "canoe or boat" : (@rowcode==7) ? "plough" : (@rowcode==8) ? "television" : (@rowcode==9) ? "satellite dish" : (@rowcode==10) ? "dvd or cd player" : (@rowcode==11) ? "radio or transistor" : (@rowcode==12) ? "mobile phone" : (@rowcode==13) ? "computer or laptop" : (@rowcode==14) ? "refrigerator" : (@rowcode==15) ? "washing machine" : (@rowcode==16) ? "fan" : (@rowcode==17) ? "air cooler or air conditioner" : (@rowcode==18) ? "mattress or bed" : (@rowcode==19) ? "mosquito net" : (@rowcode==20) ? "electric ironer" : (@rowcode==21) ? "hoe, spade or axe" : ""</div> <div>And <a href="#">539 other symbols [32]</a></div>	<div>STRINGra_namels_prev</div>
<div>VARIABLE</div> <div>(@rowcode==1) ? "cars" : (@rowcode==2) ? "trucks" : (@rowcode==3) ? "motorcycles/motorcycles" : (@rowcode==4) ? "rickshaws" : (@rowcode==5) ? "bicycles" : (@rowcode==6) ? "canoes or boats" : (@rowcode==7) ? "ploughs" : (@rowcode==8) ? "televisions" : (@rowcode==9) ? "satellite dishes" : (@rowcode==10) ? "dvd or cd players" : (@rowcode==11) ? "radio or transistors" : (@rowcode==12) ? "mobile phones" : (@rowcode==13) ? "computers or laptops" : (@rowcode==14) ? "refrigerators" : (@rowcode==15) ? "washing machines" : (@rowcode==16) ? "fans" : (@rowcode==17) ? "air coolers or air conditioners" : (@rowcode==18) ? "mattresses or beds" : (@rowcode==19) ? "mosquito nets" : (@rowcode==20) ? "electric ironers" : (@rowcode==21) ? "hoes, spades or axes" : ""</div>	<div>STRINGra_namelp_prev</div>

<p>? "canoes or boats" : (@</p> <p>And <a href="#">570 other symbols [33]</a></p>	
<p>G.13 How many %ra_namelp_prev% did your household have before the conflict started in December 2013? (This can be zero.)</p> <p>V1 self.InRange(0,999)</p> <p>M1 Please enter a number that is lower than 1000. This should be the number of %rosteritle% that the household owns.</p>	<p>NUMERIC: INTEGER <span style="float: right;">ra_prev</span></p> <p>-----</p>
<p>When you are finished, end the module by pressing 'Tab to record current time'</p>	<p>DATE: CURRENT TIME <span style="float: right;">todayG_e</span></p> <p>-----</p>

## MODULE H: WELLBEING AND OPINIONS

<p>Please begin by pressing 'Tab to record current time'</p>	<p>DATE: CURRENT TIME <span style="float: right;">todayH_b</span></p> <p>-----</p>
<p>H.1 Is %hhr_id% still the main respondent?</p>	<p>SINGLE-SELECT <span style="float: right;">hhr_same</span></p> <p>01 <input type="radio"/> Yes</p> <p>00 <input type="radio"/> No</p>
<p>Please select the main respondent for this section. Hint: If you are talking to two people, you have to decide who is the main respondent for this interview.</p> <p>I The respondent has to be a person who is at least 15 years old. You will only be shown household members who are at least 15 years old.</p> <p>F hhm_age&gt;14</p> <p>E hhr_same==0</p>	<p>SINGLE-SELECT: LINKED <span style="float: right;">hhr_id_perc</span></p>
<p>MODULE H: WELLBEING AND OPINIONS</p> <p>RISK ATTITUDE</p>	
<p>STATIC TEXT</p> <p><i>I will now give you some scenarios and will like to know what you will do in those situations.</i></p>	
<p>H.2 Imagine you have a choice between the following two options. OPTION 1: You receive 10000 SSP today. OPTION 2: You receive 20000 SSP in 1 month. Which do you prefer?</p>	<p>SINGLE-SELECT <span style="float: right;">beh_time_mon</span></p> <p>01 <input type="radio"/> 10000 South Sudanese Pounds today</p> <p>02 <input type="radio"/> 20000 South Sudanese Pounds in 1 month</p>
<p>H.3 Imagine you have a choice between the following two options. OPTION 1: You receive 10000 SSP today. OPTION 2: You receive 25000 SSP in 1 month. Which do you prefer?</p> <p>E beh_time_mon == 1</p>	<p>SINGLE-SELECT <span style="float: right;">beh_time_mon_more</span></p> <p>01 <input type="radio"/> 10000 South Sudanese Pounds today</p> <p>02 <input type="radio"/> 25000 South Sudanese Pounds in 1 month</p>
<p>H.4 Imagine you have a choice between the following two options. OPTION 1: You receive 10000 SSP today. OPTION 2: You receive 15000 SSP in 1 month. Which do you prefer?</p> <p>E beh_time_mon == 2</p>	<p>SINGLE-SELECT <span style="float: right;">beh_time_mon_less</span></p> <p>01 <input type="radio"/> 10000 South Sudanese Pounds today</p> <p>02 <input type="radio"/> 15000 South Sudanese Pounds in 1 month</p>
<p>H.5 Imagine you have a choice between the following two options. OPTION 1: You receive 10000 SSPs in 1 year. OPTION 2: You receive 20000 SSPs in 1 year and 1 month. Which do you prefer?</p>	<p>SINGLE-SELECT <span style="float: right;">beh_time_yr</span></p> <p>01 <input type="radio"/> 10000 South Sudanese Pounds in 1 year</p> <p>02 <input type="radio"/> 20000 South Sudanese Pounds in 1 year and 1 month</p>
<p>H.6 Imagine you have a choice between the following two options. OPTION 1: You receive 10000 SSPs in 1 year. OPTION 2: You receive 25000 SSPs in 1 year and 1 month. Which do you prefer?</p> <p>E beh_time_yr == 1</p>	<p>SINGLE-SELECT <span style="float: right;">beh_time_yr_more</span></p> <p>01 <input type="radio"/> 10000 South Sudanese Pounds in 1 year</p> <p>02 <input type="radio"/> 25000 South Sudanese Pounds in 1 year and 1 month</p>
<p>H.7 Imagine you have a choice between the following two options. OPTION 1: You receive 10000 SSPs in 1 year. OPTION 2: You receive 15000 SSPs in 1 year and 1 month. Which do you prefer?</p> <p>E beh_time_yr == 2</p>	<p>SINGLE-SELECT <span style="float: right;">beh_time_yr_less</span></p> <p>01 <input type="radio"/> 10000 SSP in 1 year</p> <p>02 <input type="radio"/> 15000 SSP in 1 year and 1 month</p>
<p>H.11 Imagine you have a choice between the following two options. OPTION 1: You receive 5000 Pounds today. OPTION 2: You receive 1000 Pounds every month for the next 5 months. Which do you prefer?</p>	<p>SINGLE-SELECT <span style="float: right;">beh_time_risk</span></p> <p>01 <input type="radio"/> You receive 5000 SSP today</p> <p>02 <input type="radio"/> You receive 1000 SSP every month for the next 5 months.</p>
<p>H.12 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?</p>	<p>SINGLE-SELECT <span style="float: right;">beh_risk_bus</span></p> <p>01 <input type="radio"/> Investing in a business where I can't lose money but has low profits</p> <p>02 <input type="radio"/> Investing in a business where there is a small chance I can lose money but potentially bring high profits</p>
<p>H.13 Generally speaking, would you say that most people can be trusted or that you need to be very careful in dealing with people?</p>	<p>SINGLE-SELECT <span style="float: right;">beh_trust</span></p> <p>01 <input type="radio"/> Most people can be trusted</p>



	02 <input type="radio"/> Need to be very careful	
H.14 How much control do you feel you have over your life?	SINGLE-SELECT 01 <input type="radio"/> No control 02 <input type="radio"/> Some control 03 <input type="radio"/> A great deal of control 04 <input type="radio"/> Complete control -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	life_control

STATIC TEXT

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

## MODULE H: WELLBEING AND OPINIONS PERSONAL LIVING CONDITIONS

STATIC TEXT

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

H.15 Overall, how satisfied are you with your life these days?  I Please state how satisfied you feel, on a scale from 0 to 10. 0 means you feel "not at all satisfied" and 10 means you feel "completely satisfied".	SINGLE-SELECT 10 <input type="radio"/> 10 (completely satisfied) 09 <input type="radio"/> 9 08 <input type="radio"/> 8 07 <input type="radio"/> 7 06 <input type="radio"/> 6 05 <input type="radio"/> 5 04 <input type="radio"/> 4 03 <input type="radio"/> 3 02 <input type="radio"/> 2 01 <input type="radio"/> 1 00 <input type="radio"/> 0 (not satisfied at all)	satisf_life
H.16 Overall, how satisfied were you with your life before December 2013?  I Please state how satisfied you feel, on a scale from 0 to 10. 0 means you feel "not at all satisfied" and 10 means you feel "completely satisfied".	SINGLE-SELECT 10 <input type="radio"/> 10 (completely satisfied) 09 <input type="radio"/> 9 08 <input type="radio"/> 8 07 <input type="radio"/> 7 06 <input type="radio"/> 6 05 <input type="radio"/> 5 04 <input type="radio"/> 4 03 <input type="radio"/> 3 02 <input type="radio"/> 2 01 <input type="radio"/> 1 00 <input type="radio"/> 0 (not satisfied at all)	satisf_prev

STATIC TEXT

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

H.17 I am satisfied with my life.  I Please read response options to the respondent. Select one.	SINGLE-SELECT 01 <input type="radio"/> Strongly agree 02 <input type="radio"/> Agree 03 <input type="radio"/> Slightly agree 04 <input type="radio"/> Neither agree nor disagree 05 <input type="radio"/> Slightly disagree 06 <input type="radio"/> Disagree 07 <input type="radio"/> Strongly disagree -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	agree_satisfied
H.23 In general, how would you describe your own personal living conditions today? (Personal living conditions here are your assessment of the state of your life)  I Please read response options to the respondent. Select one.	SINGLE-SELECT 01 <input type="radio"/> Very good 02 <input type="radio"/> Fairly good 03 <input type="radio"/> Neither good nor bad 04 <input type="radio"/> Fairly bad 05 <input type="radio"/> Very bad -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	rate_personal
H.25 Looking ahead, would you expect your own personal living conditions to be better or worse in three months' time?	SINGLE-SELECT 01 <input type="radio"/> Much better 02 <input type="radio"/> Better 03 <input type="radio"/> The same 04 <input type="radio"/> Worse 05 <input type="radio"/> Much worse -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	rate_personal_future
H.33 How do you rate your relations with your neighbors within the camp?  I Please read response options to the respondent. Select one.	SINGLE-SELECT 01 <input type="radio"/> Very good 02 <input type="radio"/> Fairly good 03 <input type="radio"/> Neither good nor bad 04 <input type="radio"/> Fairly bad 05 <input type="radio"/> Very bad -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	neighbreelete

<p>H.33 How do you rate your relations with the surrounding community outside the camp?</p> <p>I Please read response options to the respondent. Select one.</p>	<p>SINGLE-SELECT <span>decl3compare_neighbreelate</span></p> <p>01 <input type="radio"/> Very good</p> <p>02 <input type="radio"/> Fairly good</p> <p>03 <input type="radio"/> Neither good nor bad</p> <p>04 <input type="radio"/> Fairly bad</p> <p>05 <input type="radio"/> Very bad</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>H.34 How would you rate your relations with your neighbors and the community you lived in before the conflict started in December, 2013?</p> <p>I Please read response options to the respondent. Select one.</p>	<p>SINGLE-SELECT <span>decl3compare_neighborrelate_disp</span></p> <p>01 <input type="radio"/> Very good</p> <p>02 <input type="radio"/> Fairly good</p> <p>03 <input type="radio"/> Neither good nor bad</p> <p>04 <input type="radio"/> Fairly bad</p> <p>05 <input type="radio"/> Very bad</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>

MODULE H: WELLBEING AND OPINIONS  
THE ECONOMIC CONDITIONS OF SOUTH SUDAN

STATIC TEXT

*Please answer the following questions on the economic conditions of South Sudan. Hint: Economic conditions here means the total wealth of the country.*

<p>H.37 In general, how would you describe the present economic condition of South Sudan?</p> <p>I Please read response options to the respondent. Select one.</p>	<p>SINGLE-SELECT <span>rate_economic</span></p> <p>01 <input type="radio"/> Very good</p> <p>02 <input type="radio"/> Fairly good</p> <p>03 <input type="radio"/> Neither good nor bad</p> <p>04 <input type="radio"/> Fairly bad</p> <p>05 <input type="radio"/> Very bad</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>H.38 Looking back, how do you rate the economic conditions in South Sudan compared to three months ago?</p> <p>I Please read response options to the respondent. Select one.</p>	<p>SINGLE-SELECT <span>rate_economic_past3m</span></p> <p>01 <input type="radio"/> Much better</p> <p>02 <input type="radio"/> Better</p> <p>03 <input type="radio"/> The same</p> <p>04 <input type="radio"/> Worse</p> <p>05 <input type="radio"/> Much worse</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>H.39 Looking ahead, would you expect the economic conditions in South Sudan to be better or worse in three months' time?</p> <p>I Please read response options to the respondent. Select one.</p>	<p>SINGLE-SELECT <span>rate_economic_future</span></p> <p>01 <input type="radio"/> Much better</p> <p>02 <input type="radio"/> Better</p> <p>03 <input type="radio"/> The same</p> <p>04 <input type="radio"/> Worse</p> <p>05 <input type="radio"/> Much worse</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>H.40 When thinking about the future of South Sudan, which of the following do you fear the most?</p> <p>I Please read response options to the respondent. Select one.</p>	<p>SINGLE-SELECT <span>fear_future</span></p> <p>0001 <input type="radio"/> Civil war and conflict</p> <p>0021 <input type="radio"/> Bad economy</p> <p>0022 <input type="radio"/> Lack of jobs</p> <p>0023 <input type="radio"/> Poverty</p> <p>0003 <input type="radio"/> Political disintegration</p> <p>0004 <input type="radio"/> Insecurity</p> <p>0005 <input type="radio"/> Corruption</p> <p>0006 <input type="radio"/> Ethnic tension and violence</p> <p>0007 <input type="radio"/> No opportunities for youth</p> <p>0008 <input type="radio"/> Health and disease problems</p> <p>0009 <input type="radio"/> No oil production</p> <p>0099 <input type="radio"/> None of these</p> <p>1000 <input type="radio"/> Other (Please specify)</p> <p>-0098 <input type="radio"/> Don't know</p> <p>-0099 <input type="radio"/> Refused to respond</p>
<p>H.40 Please specify what you fear most about the future of South Sudan?</p> <p>E <span>fear_future==1000</span></p>	<p>TEXT <span>fear_future_spec</span></p> <p>.....</p>

MODULE H: WELLBEING AND OPINIONS  
THE GOVERNMENT OF SOUTH SUDAN

STATIC TEXT

*How well or badly would you rate the government's performance in handling the following economic and infrastructure matters?*

<p>H.41 Improving the living standards of the poor</p> <p>I Please read response options to the respondent. Select one.</p>	<p>SINGLE-SELECT <span>living_standards_poor</span></p> <p>01 <input type="radio"/> Very good</p> <p>02 <input type="radio"/> Fairly good</p> <p>03 <input type="radio"/> Neither good nor bad</p> <p>04 <input type="radio"/> Fairly bad</p> <p>05 <input type="radio"/> Very bad</p>
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	-98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
<b>H.42 Creating jobs</b>  I Please read response options to the respondent. Select one.	SINGLE-SELECT <span>creating_jobs</span> 01 <input type="radio"/> Very good 02 <input type="radio"/> Fairly good 03 <input type="radio"/> Neither good nor bad 04 <input type="radio"/> Fairly bad 05 <input type="radio"/> Very bad -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
<b>H.43 Keeping prices down</b>  I Please read response options to the respondent. Select one.	SINGLE-SELECT <span>prices_down</span> 01 <input type="radio"/> Very good 02 <input type="radio"/> Fairly good 03 <input type="radio"/> Neither good nor bad 04 <input type="radio"/> Fairly bad 05 <input type="radio"/> Very bad -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
<b>H.44 Fighting corruption in government</b>  I Please read response options to the respondent. Select one.	SINGLE-SELECT <span>fighting_corruption</span> 01 <input type="radio"/> Very good 02 <input type="radio"/> Fairly good 03 <input type="radio"/> Neither good nor bad 04 <input type="radio"/> Fairly bad 05 <input type="radio"/> Very bad -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
<b>H.45 Maintaining roads and bridges</b>  I Please read response options to the respondent. Select one.	SINGLE-SELECT <span>maintain_roads_bridges</span> 01 <input type="radio"/> Very good 02 <input type="radio"/> Fairly good 03 <input type="radio"/> Neither good nor bad 04 <input type="radio"/> Fairly bad 05 <input type="radio"/> Very bad -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
<b>H.46 Providing a reliable supply of electricity</b>  I Please read response options to the respondent. Select one.	SINGLE-SELECT <span>reliable_electricity</span> 01 <input type="radio"/> Very good 02 <input type="radio"/> Fairly good 03 <input type="radio"/> Neither good nor bad 04 <input type="radio"/> Fairly bad 05 <input type="radio"/> Very bad -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
<b>H.47 Providing water and sanitation services</b>  I Please read response options to the respondent. Select one.	SINGLE-SELECT <span>water_sanitation</span> 01 <input type="radio"/> Very good 02 <input type="radio"/> Fairly good 03 <input type="radio"/> Neither good nor bad 04 <input type="radio"/> Fairly bad 05 <input type="radio"/> Very bad -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
<b>H.60 In your opinion, what needs to be done to bring peace to South Sudan?</b>  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT <span>conflict_resolve_solution</span> 0001 <input type="radio"/> Democratic elections 0002 <input type="radio"/> War with rebel groups 0003 <input type="radio"/> Improved access to education 0004 <input type="radio"/> Fight corruption 0005 <input type="radio"/> Stop active fighting between ethnic groups 0006 <input type="radio"/> Improve the labor market 0007 <input type="radio"/> Improved roads 0008 <input type="radio"/> Improving access to health 0009 <input type="radio"/> Reconciliation and healing between communities 0010 <input type="radio"/> Guarantee the rule of law and accountability for your actions 0011 <input type="radio"/> Current political leaders need to be changed 0012 <input type="radio"/> Improved system of government 0014 <input type="radio"/> Make changes to the constitution 1000 <input type="radio"/> Others (specify) 0999 <input type="radio"/> I don't know
<b>H.60 Please specify what needs to be done.</b>  E conflict_resolve_solution==1000	TEXT <span>conflict_resolve_solution_sp</span> .....
<b>H.61 If something gets stolen or you have a dispute, who do you usually seek assistance from to resolve the dispute?</b>  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT <span>dispute_resolve</span> 0001 <input type="radio"/> Senior family member 0002 <input type="radio"/> Senior tribe member 0003 <input type="radio"/> Village chief 0004 <input type="radio"/> Church leader 0005 <input type="radio"/> Police 0006 <input type="radio"/> Military 0007 <input type="radio"/> Formal court system 0008 <input type="radio"/> Neighbour

	1000 <input type="radio"/> Other (please specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
H.61 Please specify who else you would seek assistance from to resolve your dispute?  E dispute_resolve==1000	TEXT dispute_resolve_spec .....
H.62 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 dispute_resolve!=5 && dispute_resolve!=-98 && dispute_resolve!=-99	SINGLE-SELECT dispute_resolve_police 01 <input type="radio"/> Too expensive 02 <input type="radio"/> Unreliable 03 <input type="radio"/> Creates more problems 04 <input type="radio"/> They don't help 05 <input type="radio"/> Don't trust police 06 <input type="radio"/> The police are corrupt 07 <input type="radio"/> No police station nearby -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond

## MODULE H: WELLBEING AND OPINIONS SAFETY

STATIC TEXT

*Please answer the following questions about how safe you feel.*

H.63 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 <input type="radio"/> Very safe 02 <input type="radio"/> Moderately safe 03 <input type="radio"/> Neither safe nor unsafe 04 <input type="radio"/> Moderately unsafe 05 <input type="radio"/> Very unsafe -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
H.64 How safe do you feel when walking around alone after dark?  I For PoC residents, this means walking outside the PoC. Please read response options to the respondent. Select one.	SINGLE-SELECT safe_walking_night 01 <input type="radio"/> Very safe 02 <input type="radio"/> Moderately safe 03 <input type="radio"/> Neither safe nor unsafe 04 <input type="radio"/> Moderately unsafe 05 <input type="radio"/> Very unsafe -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
H.65 How safe do you feel walking around during the day?  I For PoC residents, this means walking outside the PoC. Please read response options to the respondent. Select one.	SINGLE-SELECT safe_walking_day 01 <input type="radio"/> Very safe 02 <input type="radio"/> Moderately safe 03 <input type="radio"/> Neither safe nor unsafe 04 <input type="radio"/> Moderately unsafe 05 <input type="radio"/> Very unsafe -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond

STATIC TEXT

*This is the end of Module H.*

When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME todayH_e .....
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## MODULE I: CONFLICT AND DISPLACEMENT

Please begin by pressing 'Tab to record current time'	DATE: CURRENT TIME todayI_b .....
STATIC TEXT <i>I would now like to ask you some questions about your experiences related to the conflict that started in December 2013.</i>	
I.1 Is it okay if I ask questions about your and your household member's experiences related to the conflict that started in December 2013?  I Note for Enumerator: If Respondent displays signs of psychological harm or acute emotion, the enumerator should pause the survey and reiterate that responses are completely voluntary.	SINGLE-SELECT conf_consent 01 <input type="radio"/> Yes 00 <input type="radio"/> No

## MODULE I: CONFLICT AND DISPLACEMENT CONFLICT EXPOSURE

E conf\_consent== 1

I.2 Do you know any household in your neighborhood that was looted after the conflict started in December 2013? (This does not include your house.)	SINGLE-SELECT conf_loot_n 01 <input type="radio"/> Yes 00 <input type="radio"/> No
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I.3 Was your household looted after the conflict in started in December 2013?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	conf_loot
I.4 Do you know of any home that was damaged or destroyed in your neighborhood after the conflict started in December 2013? (This does not include your house.)	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	conf_home_dam_n
I.5 Was your home damaged or destroyed after the conflict started in December 2013?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	conf_home_dam
I.6 Were any of your household members or yourself physically harmed in the conflict that started in December 2013?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	conf_phys_harm
I.7 How many members of the household were physically harmed in the conflict? E conf_phys_harm==1	NUMERIC: INTEGER -----	conf_phys_harm_n
I.10 Did your household suffer any loss of human life due to the conflict that started in Dec 2013?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	disp_death
I.11 How many members of your household died in the conflict that started in December 2013? E disp_death==1	NUMERIC: INTEGER -----	disp_death_num
I.12 Did anyone in your household or yourself experience the following after the conflict in December 2013? I Read the complete list and record yes or no for each option.	MULTI-SELECT: YES/NO 01 <input type="checkbox"/> / <input type="checkbox"/> Was verbally insulted but not threatened 02 <input type="checkbox"/> / <input type="checkbox"/> Was verbally threatened 03 <input type="checkbox"/> / <input type="checkbox"/> Was threatened with knife, gun or other type of weapon 04 <input type="checkbox"/> / <input type="checkbox"/> Was sexually harassed 06 <input type="checkbox"/> / <input type="checkbox"/> Was extorted for money or other goods 07 <input type="checkbox"/> / <input type="checkbox"/> Was robbed 08 <input type="checkbox"/> / <input type="checkbox"/> Was kidnapped / abducted 09 <input type="checkbox"/> / <input type="checkbox"/> Forced to join armed forces (government or opposition)	conf_nonphys_harm
I.14 Did your household leave your place of usual residence due to conflict, violence, human rights violations, natural or man-made disaster (e.g., drought or famine) since December 2013? E migr_idp==0	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No	migr
I.15 How many times has your household changed residence since the conflict started in December 2013? E migr==1	NUMERIC: INTEGER -----	migr_n

MODULE I: CONFLICT AND DISPLACEMENT  
DISPLACEMENT

I.16 What was your households' original place of residence before displacement? I Please read response options to the respondent. Select one.	SINGLE-SELECT 01 <input type="radio"/> A different home in the same boma 02 <input type="radio"/> A different location in the same payam 03 <input type="radio"/> A different location in the same county 04 <input type="radio"/> A different location in the same state 05 <input type="radio"/> A different state in South Sudan 06 <input type="radio"/> Outside South Sudan -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond	disp_from
I.17 In which state was your household's original place of residence before displacement? I Please read response options to the respondent. Select one. E disp_from==5	SINGLE-SELECT: COMBO BOX 11 <input type="radio"/> Abyei 71 <input type="radio"/> Upper Nile 72 <input type="radio"/> Jonglei 73 <input type="radio"/> Unity 81 <input type="radio"/> Warrap 82 <input type="radio"/> Northern Bahr el Ghazal 83 <input type="radio"/> Western Bahr el Ghazal 84 <input type="radio"/> Lakes 91 <input type="radio"/> Western Equatoria 92 <input type="radio"/> Central Equatoria 93 <input type="radio"/> Eastern Equatoria -99 <input type="radio"/> Refused to respond -98 <input type="radio"/> Don't know	disp_from_s
I.18 Which country or region did you live in before displacement? E disp_from==6	SINGLE-SELECT 00 <input type="radio"/> Sudan (the North) 01 <input type="radio"/> Ethiopia	disp_from_region

	02 <input type="radio"/> Kenya 03 <input type="radio"/> Uganda 04 <input type="radio"/> Demoratic Republic of the Congo 05 <input type="radio"/> Central African Republic 06 <input type="radio"/> Other country in East Africa 07 <input type="radio"/> Southern Africa 08 <input type="radio"/> West Africa 09 <input type="radio"/> North Africa 10 <input type="radio"/> Europe 11 <input type="radio"/> Australia 12 <input type="radio"/> Asia 13 <input type="radio"/> North America 14 <input type="radio"/> South America -98 <input type="radio"/> Don't know  And 1 other [30]
I.19 When were you displaced from your original place of residence?  V1 self<=my_date M1 The date should be before the current date.	DATE disp_date .....
I.20 Why did your household leave your original place of residence before displacement?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT disp_reason 0001 <input type="radio"/> Armed conflict 0002 <input type="radio"/> Increased crime, violence and insecurity but not armed conflict 0003 <input type="radio"/> Ethnic/political/religious discrimination and persecutions 0004 <input type="radio"/> Drought/famine/flood 0005 <input type="radio"/> Lack of access to home/land/livestock 0006 <input type="radio"/> Lack of access to education services and health services 0007 <input type="radio"/> Lack of employment opportunities 0008 <input type="radio"/> Death of husband/family reasons 0009 <input type="radio"/> IDP relocation program 1000 <input type="radio"/> Other reasons (specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
I.20 Specify the main reason your household left your original place of residence before displacement?  E disp_reason == 1000	TEXT disp_reason_spec .....
I.20 Please tell me more about the armed conflict. Was the conflict in your village or nearby villages?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E disp_reason==1	SINGLE-SELECT disp_reason_conflict 01 <input type="radio"/> Armed conflict in my village 02 <input type="radio"/> Armed conflict in nearby villages
I.21 How many times has your household changed residence after being displaced from the place of permanent residence?	NUMERIC: INTEGER disp_site .....
I.22 What was the main reason for you to leave the place you were staying in before coming to this place?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E disp_site > 1	SINGLE-SELECT disp_site_reason 0001 <input type="radio"/> Armed conflict 0002 <input type="radio"/> Increased crime, violence and insecurity but not armed conflict 0003 <input type="radio"/> Ethnic/political/religious discrimination and persecutions 0004 <input type="radio"/> Drought/famine/flood 0005 <input type="radio"/> Lack of access to home/land/livestock 0006 <input type="radio"/> Lack of access to education services and health services 0007 <input type="radio"/> Lack of employment opportunities 0008 <input type="radio"/> Death of husband/family reasons 0009 <input type="radio"/> IDP relocation program 0010 <input type="radio"/> Lack of aid 0011 <input type="radio"/> Lack of proper management of the site/ site was crowded 0012 <input type="radio"/> Tensions with the host community 1000 <input type="radio"/> Other reasons (specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
I.22 Please specify the main reason you left the place you were staying in before coming to this place.  E disp_site_reason == 1000	TEXT disp_site_reason_sp .....
I.23 When did the first members of your household arrive in the current location?  V1 self<=my_date M1 The date should be before the current date	DATE disp_arrive_date .....
I.24 Why did you choose to stay in this place?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT disp_arrive_reason 0001 <input type="radio"/> Better security 0002 <input type="radio"/> Better access to home/land/livestock 0003 <input type="radio"/> Better access to education and health services 0004 <input type="radio"/> Better access to livelihood/employment opportunities

	0005 <input type="radio"/> To join family / family reasons 0006 <input type="radio"/> I knew people who are settled in this place 0007 <input type="radio"/> Access to humanitarian aid (particularly food and water) 1000 <input type="radio"/> Other reasons (specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
I.24 Please specify the main reason you chose to stay in this place. E disp_arrive_reason== 1000	TEXT disp_arrive_reason_spec .....
I.26 With whom did you arrive at this location? I Please read out response options. Select one. E disp_arrive_reason== 1000	SINGLE-SELECT disp_arrive_with 01 <input type="radio"/> Alone 02 <input type="radio"/> With my family 03 <input type="radio"/> With a larger group -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
I.29 Are you able to contact relatives or community members left behind at your original place of residence?	SINGLE-SELECT disp_hhm_athome_contact 01 <input type="radio"/> Yes 00 <input type="radio"/> No
I.30 Have you or your household members ever gone back to your original place of residence after your displacement?	SINGLE-SELECT disp_temp_return 01 <input type="radio"/> Yes 00 <input type="radio"/> No
I.31 How many times have you or your household members gone back to your original place of residence since being displaced? E disp_temp_return==1	NUMERIC, INTEGER disp_temp_return_n -----
I.32 For what purpose did you go back to your original place of residence? I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E disp_temp_return==1	SINGLE-SELECT disp_temp_return_reason 0001 <input type="radio"/> To visit household members/ relatives left behind 0002 <input type="radio"/> To check the status of property 0003 <input type="radio"/> For planting and harvesting 0004 <input type="radio"/> For income generation through business or trade 0005 <input type="radio"/> To gather information about the situation 0006 <input type="radio"/> To return and settle back 1000 <input type="radio"/> Other (Specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
I.32 Please specify the reason you went back to your original place of residence? E disp_temp_return_reason==1000	TEXT disp_temp_return_reason_s .....
I.40 Where are most other people who were displaced from your place of origin now living? I Please read response options to the respondent. Select one.	SINGLE-SELECT disp_comm_loc 01 <input type="radio"/> In the same boma as this 02 <input type="radio"/> In the same payam as this 03 <input type="radio"/> In the same county as this 04 <input type="radio"/> In the same state as this 05 <input type="radio"/> A different state in South Sudan 06 <input type="radio"/> Outside South Sudan -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
I.41 Did you or any of the household members lose any legal documents in the course of displacement? E migr_idp == 1	SINGLE-SELECT legal_id_disp 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
I.42 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 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
I.44 Do you feel free to move in and out of this settlement whenever you choose?	SINGLE-SELECT disp_movefree 01 <input type="radio"/> Yes 00 <input type="radio"/> No
I.45 Did you have to give money or goods in order to secure a specific shelter here?	SINGLE-SELECT disp_shelterpay 01 <input type="radio"/> Yes 00 <input type="radio"/> No
I.46 Who did you give money or goods to? Select all that apply. I Do not read response options to the respondent. Select all that apply. If unsure, ask a follow up question. E disp_shelterpay==1	MULTI-SELECT disp_shelterpay_who 0001 <input type="checkbox"/> Government authorities 0002 <input type="checkbox"/> Military 0003 <input type="checkbox"/> Community organization or gang (gatekeepers) 0004 <input type="checkbox"/> Tribal authorities 0005 <input type="checkbox"/> NGO or UN personnel 1000 <input type="checkbox"/> Other -0098 <input type="checkbox"/> Don't know

	-0099 <input type="checkbox"/> Refused to respond
I.46 Please specify who did you give money or goods to?	TEXT <span>disp_shelterpay_who_spec</span>
E disp_shelterpay_who.Contains(1000)	.....
I.47 What did you give them? Select all that apply.	MULTI-SELECT <span>disp_shelterpay_what</span>
I Do not read response options to the respondent. Select all that apply. If unsure, ask a follow up question .	
E disp_shelterpay==1	
V1 !(self.Contains(-98) && self.ContainsAny(-99,1,2,3,4,1000))	0001 <input type="checkbox"/> Food
M1 You can not select 'Don't know' and another response option with it.	0002 <input type="checkbox"/> Assets
V2 !(self.Contains(-99) && self.ContainsAny(-98,1,2,3,4,1000))	0003 <input type="checkbox"/> Money
M2 You can not select 'Refused to respond' and another response option with it.	0004 <input type="checkbox"/> Labor
	1000 <input type="checkbox"/> Other
	-0098 <input type="checkbox"/> Don't know
	-0099 <input type="checkbox"/> Refused to respond
I.47 Please specify what you give them.	TEXT <span>disp_shelterpay_what_spec</span>
E disp_shelterpay_what.Contains(1000)	.....

## MODULE I: CONFLICT AND DISPLACEMENT MOVEMENT AND RETURN

I.48 Do you want to leave this location at some point in the future?	SINGLE-SELECT <span>move_want_yn</span>
	01 <input type="radio"/> Yes
	00 <input type="radio"/> No
I.48 Do you plan to return to your original place of residence or go to a new location?	SINGLE-SELECT <span>move_want</span>
E move_want_yn==1	01 <input type="radio"/> I plan to return to my original place of residence
	02 <input type="radio"/> I plan to go to a new area
	-98 <input type="radio"/> Don't know
	-99 <input type="radio"/> Refused to respond
I.49 If you decided to leave this location, when do you think you will start relocating?	SINGLE-SELECT <span>move_want_time</span>
I Do not read options. Select one.	
E move_want_yn == 1	01 <input type="radio"/> In less than 6 months
	02 <input type="radio"/> In 6 to 12 months
	03 <input type="radio"/> In more than 12 months
	04 <input type="radio"/> Don't know yet
I.50 To which place would you like to move?	SINGLE-SELECT <span>move_to_loc</span>
I Please read response options to the respondent. Select one.	
E move_want == 2	01 <input type="radio"/> A new home in the same boma
	02 <input type="radio"/> A new location in the same payam
	03 <input type="radio"/> A new location in the same county
	04 <input type="radio"/> A new location in the same state
	05 <input type="radio"/> A different state in South Sudan
	06 <input type="radio"/> Khartoum or elsewhere in North Sudan
	07 <input type="radio"/> A new country other than South Sudan or Sudan
	-98 <input type="radio"/> Don't know
	-99 <input type="radio"/> Refused to respond
I.51 Thinking about the place where you live now, what are the three most important reasons you want to stay? Please start with the most important reason, then state the second most important reason and then the third most important reason.	MULTI-SELECT: ORDERED <span>move_no_push_main</span>
I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being And <a href="#">66 other symbols</a> [6]	0001 <input type="checkbox"/> Better security here
E move_want_yn == 0	0002 <input type="checkbox"/> Better access to home/land/livestock
V1 move_no_push_main.Length == 3	0003 <input type="checkbox"/> Better access to education and health services
M1 Please select three most important reasons. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being the second most important and 3rd being the third most important.	0004 <input type="checkbox"/> Better access to livelihood/employment opportunities
	0005 <input type="checkbox"/> To continue living with family or community members / family reasons
	0006 <input type="checkbox"/> Access to humanitarian aid (particularly food and water)
	1000 <input type="checkbox"/> Other reasons (specify)
I.51 Please Specify the main reason you want to stay.	TEXT <span>move_no_push_spec</span>
E move_no_push_main.Contains(1000)	.....
I.52 Thinking about the place where you would go if you needed to move, what are the three main reason you don't want to move? Please start with the most important reason, then state the second most important reason and then the third most important reason.	MULTI-SELECT: ORDERED <span>move_no_pull_main</span>
I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being And <a href="#">66 other symbols</a> [7]	0001 <input type="checkbox"/> Armed conflict
E move_want_yn == 0	0002 <input type="checkbox"/> Increased crime, violence and insecurity but not armed conflict in the area
V1 self.Length == 3	0003 <input type="checkbox"/> Fear of ethnic/political/religious discrimination and persecutions
M1 Please select three most important reasons. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being the second most important and 3rd being the third most important.	0004 <input type="checkbox"/> Drought/famine/flood
	0005 <input type="checkbox"/> Lack of access to home/land/livestock
	0006 <input type="checkbox"/> Lack of access to education services and health services
	0007 <input type="checkbox"/> Lack of employment opportunities
	0008 <input type="checkbox"/> No family there anymore / family reasons
	0009 <input type="checkbox"/> Will lose access to humanitarian aid
	1000 <input type="checkbox"/> Other reasons (specify)
I.52 Please specify the main reason you don't want to move.	TEXT <span>move_no_pull_spec</span>
E move_no_pull_main.Contains(1000)	.....
I.52 Please tell me more about the armed conflict in the area that you would go to if needed to move. Is the conflict in that area or	SINGLE-SELECT <span>move_no_pull_conflict</span>
	01 <input type="radio"/> Armed conflict in the area



<p>nearby areas?</p> <p>I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.</p> <p>E move_no_pull_main.Contains(1)</p>	<p>02 <input type="radio"/> Armed conflict in surrounding areas</p>
<p>I.53 Thinking about the place where you live now, what are the three main reasons you want to move? Please start with the most important, then state the second most important and then the third most important.</p> <p>I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being And <a href="#">66 other symbols [8]</a></p> <p>E move_want_yn == 1</p> <p>V1 self.Length == 3</p> <p>M1 Please select three most important reasons. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being the second most important and 3rd being the third most important.</p>	<p>MULTI-SELECT: ORDERED move_yes_push_main</p> <p>0001 <input type="checkbox"/> Armed conflict</p> <p>0002 <input type="checkbox"/> Increased crime, violence and insecurity but not armed conflict in the area</p> <p>0003 <input type="checkbox"/> Fear of ethnic/political/religious discrimination and persecutions</p> <p>0004 <input type="checkbox"/> Drought/famine/flood</p> <p>0005 <input type="checkbox"/> Lack of access to home/land/livestock</p> <p>0006 <input type="checkbox"/> Lack of access to education services and health services</p> <p>0007 <input type="checkbox"/> Lack of employment opportunities</p> <p>0008 <input type="checkbox"/> No family here anymore / family reasons</p> <p>0009 <input type="checkbox"/> Lack of humanitarian assistance (particularly food)</p> <p>0010 <input type="checkbox"/> Lack of proper management of the site/ site is crowded</p> <p>0011 <input type="checkbox"/> Tensions with the host community</p> <p>1000 <input type="checkbox"/> Other reasons (specify)</p>
<p>I.53 Please specify the main reason you want to move.</p> <p>E move_yes_push_main.Contains(1000)</p>	<p>TEXT move_yes_push_spec</p> <p>.....</p>
<p>I.53 Please tell me more about the armed conflict here in the area you live now. Is the conflict in that area or nearby areas?</p> <p>I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.</p> <p>E move_yes_push_main.Contains(1)</p>	<p>SINGLE-SELECT move_yes_push_conflict</p> <p>01 <input type="radio"/> Armed conflict in the area</p> <p>02 <input type="radio"/> Armed conflict in nearby areas</p>
<p>I.54 Thinking about your place of origin, what are the three most important reasons you don't want to move back? Please start with the most important, then state the second most important and then the third most important.</p> <p>I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being And <a href="#">66 other symbols [9]</a></p> <p>E move_want==2</p> <p>V1 self.Length == 3</p> <p>M1 Please select three most important reasons. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being the second most important and 3rd being the third most important.</p>	<p>MULTI-SELECT: ORDERED move_no_org_main</p> <p>0001 <input type="checkbox"/> Armed conflict</p> <p>0002 <input type="checkbox"/> Increased crime, violence and insecurity but not armed conflict in the area</p> <p>0003 <input type="checkbox"/> Fear of ethnic/political/religious discrimination and persecutions</p> <p>0004 <input type="checkbox"/> Drought/famine/flood</p> <p>0005 <input type="checkbox"/> Lack of access to home/land/livestock</p> <p>0006 <input type="checkbox"/> Lack of access to education services and health services</p> <p>0007 <input type="checkbox"/> Lack of employment opportunities</p> <p>0008 <input type="checkbox"/> No family there anymore / family reasons</p> <p>0009 <input type="checkbox"/> Will lose access to humanitarian aid</p> <p>1000 <input type="checkbox"/> Other reasons (specify)</p>
<p>I.54 Please specify what is the main reason you do not want to go back to your place of origin.</p> <p>E move_no_org_main.Contains(1000)</p>	<p>TEXT move_no_org_main_spec</p> <p>.....</p>
<p>I.54 Please tell me more about the armed conflict in the area of your origin. Is the conflict in that area or nearby areas?</p> <p>I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.</p> <p>E move_no_org_main.Contains(1)</p>	<p>SINGLE-SELECT move_no_org_conflict</p> <p>01 <input type="radio"/> Armed conflict in the area of my origin</p> <p>02 <input type="radio"/> Armed conflict in nearby areas.</p>
<p>I.55 Thinking about the place where you would go, what are the three most important reasons you want to move? Please start with the most important, then state the second most important and then the third most important reason.</p> <p>I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being And <a href="#">66 other symbols [10]</a></p> <p>E move_want_yn == 1</p> <p>V1 self.Length == 3</p> <p>M1 Please select three most important reasons. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being the second most important and 3rd being the third most important.</p>	<p>MULTI-SELECT: ORDERED move_yes_pull_main</p> <p>0001 <input type="checkbox"/> Better security there</p> <p>0002 <input type="checkbox"/> Better access to home/land/livestock</p> <p>0003 <input type="checkbox"/> Better access to education and health services</p> <p>0004 <input type="checkbox"/> Better access to livelihood/employment opportunities</p> <p>0005 <input type="checkbox"/> To live with family or community members / family reasons</p> <p>0006 <input type="checkbox"/> Access to humanitarian aid (particularly food and water)</p> <p>1000 <input type="checkbox"/> Other reasons (specify)</p>
<p>I.55 Please specify the main reason you want to move.</p> <p>E move_yes_pull_main.Contains(1000)</p>	<p>TEXT move_yes_spec</p> <p>.....</p>
<p>I.56 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.</p> <p>I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being And <a href="#">66 other symbols [11]</a></p> <p>V1 self.Length == 3</p> <p>M1 Please select THREE most important things the household needs to settle in the location of their preference.</p>	<p>MULTI-SELECT: ORDERED move_help</p> <p>0001 <input type="checkbox"/> Security</p> <p>0002 <input type="checkbox"/> Mine clearance</p> <p>0003 <input type="checkbox"/> Access to original house/land</p> <p>0004 <input type="checkbox"/> Provision of new shelter / housing</p> <p>0005 <input type="checkbox"/> Access to a farm plot and / or grazing land</p> <p>0006 <input type="checkbox"/> Agricultural tools &amp; seeds / livestock</p> <p>0007 <input type="checkbox"/> Funds / productive assets for re-establishing business</p> <p>0008 <input type="checkbox"/> Skills training for job</p> <p>0009 <input type="checkbox"/> Connections for jobs</p> <p>0010 <input type="checkbox"/> Access to markets</p> <p>0011 <input type="checkbox"/> Access to educational services</p> <p>0012 <input type="checkbox"/> Access to health services</p> <p>0013 <input type="checkbox"/> Access to water and/ or sanitation</p>

	0014 <input type="checkbox"/> Access to aid 0015 <input type="checkbox"/> Transportation arrangement 0016 <input type="checkbox"/> Regrouping of family  And <a href="#">2 other [31]</a>
I.56 Please specify the most important things you need to be able to settle in the location of your preference?  E move_help.Contains(1000)	TEXT move_help_spec .....
MODULE I: CONFLICT AND DISPLACEMENT INFORMATION NEEDS	
I.57 What is your main source of obtaining information about the situation in the country?  I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT inf_source 0001 <input type="radio"/> Radio 0002 <input type="radio"/> TV 0003 <input type="radio"/> Internet and social media 0004 <input type="radio"/> Written for example Newspapers/magazines/bulletins (pamphlets, brochure) 0005 <input type="radio"/> Community leaders/elders 0006 <input type="radio"/> Family and friends 0007 <input type="radio"/> Religious leaders 0008 <input type="radio"/> Politicians 0009 <input type="radio"/> Charities, NGO, UN or other public organizations 0010 <input type="radio"/> Site Management Committees 1000 <input type="radio"/> Other (specify) -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
I.57 Please specify the main source  E inf_source==1000	TEXT inf_source_sp .....
I.58 Are there other ways in which you would prefer to obtain information about the situation in the country, but to which you do not have access?	SINGLE-SELECT inf_source_more 01 <input type="radio"/> Yes 00 <input type="radio"/> No
I.59 What are the other ways in which you would like to receive information? Select all that apply.  I Do not read response options. Select all that apply. If unsure, ask a follow up question. F @optioncode!=inf_source E inf_source_more==1 V1 !(self.Contains(-98) && self.ContainsAny(-99,1,2,3,4,5,6,7,8,9,10,1000)) M1 You cannot select 'Don't know' and select an item from the list at the 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 inf_source_add 0001 <input type="checkbox"/> Radio 0002 <input type="checkbox"/> TV 0003 <input type="checkbox"/> Internet and social media 0004 <input type="checkbox"/> Written for example Newspapers/magazines/bulletins (pamphlets, brochure) 0005 <input type="checkbox"/> Community leaders/elders 0006 <input type="checkbox"/> Family and friends 0007 <input type="checkbox"/> Religious leaders 0008 <input type="checkbox"/> Politicians 0009 <input type="checkbox"/> Charities, NGO, UN or other public organizations 0010 <input type="checkbox"/> Site Management Committees 1000 <input type="checkbox"/> Other (Please specify) -0098 <input type="checkbox"/> Don't know -0099 <input type="checkbox"/> Refused to respond
I.60 Please specify the other ways in which you would like to receive information?  E inf_source_add.Contains(1000)	TEXT inf_source_add_sp .....
I.61 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 <input type="radio"/> Yes 00 <input type="radio"/> No
I.62 What are the three types of information your household wants that you are not currently receiving in order to make an informed decision whether to return to the place of origin, move to some new place, or remain here? Please start with the most important one.  I DO NOT read options to the respondent, select the top three options. If unsure, ask a follow up question. E inf_comp == 0 V1 !(self.Contains(-98) && self.ContainsAny(-99,1,2,3,4,5,6,7,8,9,10,11,1000)) M1 You cannot select 'Don't know' and select an item from the list at the same time. V2 !(self.Contains(-99) && self.ContainsAny(-98,1,2,3,4,5,6,7,8,9,10,11,1000)) M2 You cannot select 'Refused to respond' and select an item from the list at the same time.	MULTI-SELECT: ORDERED inf_want 0001 <input type="checkbox"/> Information about political situation 0002 <input type="checkbox"/> Information about security situation 0003 <input type="checkbox"/> Information about security situation on transit routes 0004 <input type="checkbox"/> Information about availability of basic services (food, water, shelter, education, health, etc.) 0005 <input type="checkbox"/> Information about quality of basic services 0006 <input type="checkbox"/> Information about availability of work and livelihood opportunities 0007 <input type="checkbox"/> Information about access to land/ property/ housing 0008 <input type="checkbox"/> Information about transport options 0009 <input type="checkbox"/> Information about whether the household will we be able to return if we leave the camp 0010 <input type="checkbox"/> Information about whether the household will have access to humanitarian aid on return 0011 <input type="checkbox"/> Information about how to obtain or renew documents (identity card, birth certificate etc.) 1000 <input type="checkbox"/> Other (specify) -0098 <input type="checkbox"/> Don't know -0099 <input type="checkbox"/> Refused to respond
I.63 Please specify the type of information your household wants	TEXT inf_want_sp

that you are not currently receiving in order to make an informed decision whether to return to the place of origin, move to some new place, or remain here	.....
E inf_want.Contains(1000)	
When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME todayI_e .....

## MODULE J: END OF INTERVIEW

Please begin by pressing 'Tab to record current time'	DATE: CURRENT TIME todayJ_b .....
J.1 Does anyone in the household have a phone number?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No contact_phone_yn
J.2 Is it OK if we use the phone number in case we need to do any follow up? It will only be used by the High Frequency Survey Team to call you for data verification.	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No contact_phone_share
E contact_phone_yn==1	
J.3 Please enter the household phone number.	TEXT contact_phone .....
E contact_phone_yn==1 && contact_phone_share==1	
J.4 As part of this project, we ask the people in the survey if they would like to give a short video statement talking about their life here in the camp. Would you like to give a video testimonial and share something about your life here in this camp?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No testimonial
J.5 Thank you. Before we begin: Do you agree to be filmed knowing that this footage will be published on a website on the internet on behalf of the World Bank?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No testimonial_consent
E testimonial==1	
Enumerator responds to this question: Are you in Juba POC1 for this interview?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No juba_poc1
J.6 Please give the household QR code to the household respondent and encourage the respondent to keep the barcode. Read this to respondent: The household might be selected for a small gift that will be given out in 3 weeks time but the barcode would be required for the gift. It is really important for the household to keep the bar code.	BARCODE qr_code_hh
E juba_poc1==1	
J.6 Please record the GPS location.	GPS loc_end N ..... W ..... A .....
J.7 Please confirm that the GPS does not work.	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No loc_check_end
E !IsAnswered(loc_end)	
When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME todayJ_e .....

## MODULE K: ENUMERATOR FEEDBACK

Please begin by pressing 'Tab to record current time'	DATE: CURRENT TIME todayK_b .....
K.1 During which visit was the interview successful?	SINGLE-SELECT 01 <input type="radio"/> First visit 02 <input type="radio"/> Second visit 03 <input type="radio"/> Third visit success_interview
K.2 Did you ask all questions to the same main respondent?	SINGLE-SELECT 01 <input type="radio"/> Yes 00 <input type="radio"/> No same_respondent
K.3 Who answered you for the last module?	SINGLE-SELECT: LINKED respondent_name

<div>F hhm_age&gt;14</div> <div>E same_respondent == 0</div>	
K.4 Was someone from the household immediately present during the interview and possibly overhearing the conversation?	<div>SINGLE-SELECT</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div> <div>privacy</div>
K.5 Was someone external to the household immediately present during the interview and possibly overhearing the conversation?	<div>SINGLE-SELECT</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div> <div>privacy_external</div>
K.6 Did the respondent ask others to assist in responding to questions?	<div>SINGLE-SELECT</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div> <div>respondent_multi</div>
K.7 How do you (enumerator) describe the respondent's attitude toward you during the interview?	<div>SINGLE-SELECT</div> <div>01 <input type="radio"/> Friendly</div> <div>02 <input type="radio"/> Neutral</div> <div>03 <input type="radio"/> Defiant</div> <div>04 <input type="radio"/> Confused</div> <div>05 <input type="radio"/> Hostile</div> <div>respondent_attitude</div>
K.8 Were there any sections in which the respondent had difficulty understanding the questions?	<div>SINGLE-SELECT</div> <div>01 <input type="radio"/> Yes</div> <div>00 <input type="radio"/> No</div> <div>respondent_q</div>
K.9 Which sections did the respondent have considerable difficulty understanding questions? <div>E respondent_q==1</div>	<div>MULTI-SELECT</div> <div>1000 <input type="checkbox"/> All modules</div> <div>0000 <input type="checkbox"/> Module 0: Administrative information</div> <div>0001 <input type="checkbox"/> Module A: Interview and household information</div> <div>0002 <input type="checkbox"/> Module B: Household roster</div> <div>0003 <input type="checkbox"/> Module C: Household characteristics</div> <div>0004 <input type="checkbox"/> Module D: Food consumption</div> <div>0005 <input type="checkbox"/> Module E: Non-food consumption</div> <div>0009 <input type="checkbox"/> Module F: Livestock</div> <div>0010 <input type="checkbox"/> Module G: Durable goods</div> <div>0011 <input type="checkbox"/> Module H: Wellbeing and opinions</div> <div>0012 <input type="checkbox"/> Module H: Conflict and displacement</div> <div>0013 <input type="checkbox"/> Module J: End of interview</div> <div>respondent_q_section</div>
K.10 Please type any other comments here.	<div>TEXT</div> <div>enum_comments</div> <div>.....</div>
When you are finished, end the module by pressing 'Tab to record current time'	<div>DATE: CURRENT TIME</div> <div>todayK_e</div> <div>.....</div>

## APPENDIX A — ENABLING CONDITIONS

- [1] [hhh\\_id1: B.6 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.rowncode!=hhh_id0.Last() )
)
```

- [2] [rf\\_lowcons: D.12 You told me that this household consumed only %rf\\_sum\\_consumed% items of bread and cereals in 7 days. This is unusually low. Are you sure?](#)  
**Enablement Condition:**

```
// if all items have a yes or no answer...
//rf_food.All(x=>IsAnswered(x.rf_relevanceyn)) ?

// then confirm that there are at least 4 “yes” answers
// (rf_food.Count(x=>x.rf_relevanceyn==1 && x.catposl==1)) >= 4 :

// otherwise, show no error message
//true
(beh_treat_opt==1 && rf_sum_consumed<2)
```

- [3] [rf\\_cons\\_low\\_br: D.5 You have entered a low quantity: %rf\\_cons\\_quant\\_br% %rf\\_cons\\_unit\\_br%. Confirm that this is accurate or go back and edit. Analysts will follow up.](#)  
**Enablement Condition:**

```
// Quantity lower than soft constraint value
(rf_cons_quant_br<(food_quant[(decimal)rf_food_cons_unit_br].c_min_s)) &&
// But quantity larger than hard constraint value
(rf_cons_quant_br>=(food_quant[(decimal)rf_food_cons_unit_br].c_min_h)) &&
// quantity larger than zero
(rf_cons_quant_br>0)
// Item consumed
```

- [4] [rf\\_cons\\_high\\_br: D.5 You have entered a high quantity: %rf\\_cons\\_quant\\_br% %rf\\_cons\\_unit\\_br%. Confirm that this is accurate or go back and edit. Analysts will follow up.](#)  
**Enablement Condition:**

```
(rf_cons_quant_br>(food_quant[(decimal)rf_food_cons_unit_br].c_max_s)) &&
(rf_cons_quant_br<=(food_quant[(decimal)rf_food_cons_unit_br].c_max_h)) &&
(rf_cons_quant_br>0)
((food_quant[(decimal)rf_food_cons_unit_br].c_max_s)>0)
```

- [5] [rf\\_purc\\_high\\_br: D.6 You have entered a high quantity: %rf\\_purc\\_quant\\_br% %rf\\_purc\\_unit\\_br%. Confirm that this is accurate or go back and edit. Analysts will follow up.](#)  
**Enablement Condition:**

```
(rf_purc_quant_br>(food_quant_purc[(int)rf_food_purc_unit_br].p_max_s)) &&
(rf_purc_quant_br<=(food_quant_purc[(int)rf_food_purc_unit_br].p_max_h)) &&
(rf_purc_quant_br>0)
((food_quant_purc[(int)rf_food_purc_unit_br].p_max_s)>0)
```

- [6] [rf\\_pric\\_low\\_br: D.8 You have entered a low price: %rf\\_pric\\_total\\_br% %rf\\_pric\\_total\\_curr\\_br%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.](#)  
**Enablement Condition:**

```
// price given in SSP
((rf_pric_total_curr_br==1) &&
(rf_pric_total_br/rf_purc_quant_br)/food_quant_purc[(decimal)rf_food_purc_unit_br].conv2kg) < food_quant_purc[(decimal)rf_food_purc_unit_br].v_min) ||
// price given in USD
((rf_pric_total_curr_br==2) &&
(rf_pric_total_br*120/rf_purc_quant_br)/food_quant_purc[(decimal)rf_food_purc_unit_br].conv2kg) < food_quant_purc[(decimal)rf_food_purc_unit_br].v_min)
```

- [7] [rf\\_pric\\_high\\_br: D.8 You have entered a high price: %rf\\_pric\\_total\\_br% %rf\\_pric\\_total\\_curr\\_br%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.](#)  
**Enablement Condition:**

```
// price given in SSP
((rf_pric_total_curr_br==1 &&
(rf_pric_total_br/rf_purc_quant_br)/food_quant_purc[(decimal)rf_food_purc_unit_br].conv2kg) > food_quant_purc[(decimal)rf_food_purc_unit_br].v_max &&
food_quant_purc[(decimal)rf_food_purc_unit_br].v_max > 0)) ||
// price given in USD
((rf_pric_total_curr_br==2 &&
(rf_pric_total_br*120/rf_purc_quant_br)/food_quant_purc[(decimal)rf_food_purc_unit_br].conv2kg) > food_quant_purc[(decimal)rf_food_purc_unit_br].v_max &&
food_quant_purc[(decimal)rf_food_purc_unit_br].v_max > 0))
```

- [8] [rf\\_cons\\_low\\_m: D.15 You have entered a low quantity: %rf\\_cons\\_quant\\_m% %rf\\_cons\\_unit\\_m%. Confirm that this is accurate or go back and edit. Analysts will follow up.](#)  
**Enablement Condition:**

```
// Quantity lower than soft constraint value
(rf_cons_quant_m<(food_quant[(decimal)rf_food_cons_unit_m].c_min_s)) &&
// But quantity larger than hard constraint value
(rf_cons_quant_m>=(food_quant[(decimal)rf_food_cons_unit_m].c_min_h)) &&
// quantity larger than zero
(rf_cons_quant_m>0)
```

- [9] [rf\\_cons\\_high\\_m: D.15 You have entered a high quantity: %rf\\_cons\\_quant\\_m% %rf\\_cons\\_unit\\_m%. Confirm that this is accurate or go back and edit. Analysts will follow up.](#)  
**Enablement Condition:**

```
(rf_cons_quant_m>(food_quant[(decimal)rf_food_cons_unit_m].c_max_s)) &&
(rf_cons_quant_m<=(food_quant[(decimal)rf_food_cons_unit_m].c_max_h)) &&
(rf_cons_quant_m>0)
((food_quant[(decimal)rf_food_cons_unit_m].c_max_s)>0)
```

- [10] [rf\\_purc\\_high\\_m: D.16 You have entered a high quantity: %rf\\_purc\\_quant\\_m% %rf\\_purc\\_unit\\_m%. Confirm that this is accurate or go back and edit. Analysts will follow up.](#)  
**Enablement Condition:**

```
(rf_purc_quant_m>(food_quant_purc[(int)rf_food_purc_unit_m].p_max_s)) &&
(rf_purc_quant_m<=(food_quant_purc[(int)rf_food_purc_unit_m].p_max_h)) &&
(rf_purc_quant_m>0)
((food_quant_purc[(int)rf_food_purc_unit_m].p_max_s)>0)
```

- [11] [rf\\_pric\\_low\\_m: D.17 You have entered a low price: %rf\\_pric\\_total\\_m% %rf\\_pric\\_total\\_curr\\_m%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.](#)  
**Enablement Condition:**

```
// price given in SSP
((rf_pric_total_curr_m==1) &&
(rf_pric_total_m/rf_purc_quant_m)/food_quant_purc[(decimal)rf_food_purc_unit_m].conv2kg) < food_quant_purc[(decimal)rf_food_purc_unit_m].v_min) ||
// price given in USD
((rf_pric_total_curr_m==2) &&
(rf_pric_total_m*120/rf_purc_quant_m)/food_quant_purc[(decimal)rf_food_purc_unit_m].conv2kg) < food_quant_purc[(decimal)rf_food_purc_unit_m].v_min)
```

- [12] **rf\_pric\_high\_m: D.17** You have entered a high price: %rf\_pric\_total\_m% %rf\_pric\_total\_curr\_m%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**
- ```
// price given in SSP
((rf_pric_total_curr_m==1) &&
((rf_pric_total_m/rf_purc_quant_m)/food_quant_purc[(decimal)rf_food_purc_unit_m].conv2kg) > food_quant_purc[(decimal)rf_food_purc_unit_m].v_max &&
food_quant_purc[(decimal)rf_food_purc_unit_m].v_max > 0))
// price given in USD
((rf_pric_total_curr_m==2) &&
((rf_pric_total_m*120/rf_purc_quant_m)/food_quant_purc[(decimal)rf_food_purc_unit_m].conv2kg) > food_quant_purc[(decimal)rf_food_purc_unit_m].v_max &&
food_quant_purc[(decimal)rf_food_purc_unit_m].v_max > 0))
```
- [13] **rf\_cons\_low\_f: D.23** You have entered a low quantity: %rf\_cons\_quant\_f% %rf\_cons\_unit\_f%. Confirm that this is accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**
- ```
// Quantity lower than soft constraint value
(rf_cons_quant_f<(food_quant_f_p[(decimal)rf_food_cons_unit_f].c_min_s)) &&
// But quantity larger than hard constraint value
(rf_cons_quant_f>=(food_quant_f_p[(decimal)rf_food_cons_unit_f].c_min_h)) &&
// quantity larger than zero
(rf_cons_quant_f>0)
```
- [14] **rf\_cons\_high\_f: D.23** You have entered a high quantity: %rf\_cons\_quant\_f% %rf\_cons\_unit\_f%. Confirm that this is accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**
- ```
(rf_cons_quant_f>(food_quant_f_p[(decimal)rf_food_cons_unit_f].c_max_s)) &&
(rf_cons_quant_f<=(food_quant_f_p[(decimal)rf_food_cons_unit_f].c_max_h)) &&
(rf_cons_quant_f>0)
((food_quant_f_p[(decimal)rf_food_cons_unit_f].c_max_s)>0)
```
- [15] **rf\_purc\_high\_f: D.24** You have entered a high quantity: %rf\_purc\_quant\_f% %rf\_purc\_unit\_f%. Confirm that this is accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**
- ```
(rf_purc_quant_f>(food_quant_purc_f_p[(int)rf_food_purc_unit_f].p_max_s)) &&
(rf_purc_quant_f<=(food_quant_purc_f_p[(int)rf_food_purc_unit_f].p_max_h)) &&
(rf_purc_quant_f>0)
((food_quant_purc_f_p[(int)rf_food_purc_unit_f].p_max_s)>0)
```
- [16] **rf\_pric\_low\_f: D.25** You have entered a low price: %rf\_pric\_total\_f% %rf\_pric\_total\_curr\_f%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**
- ```
// price given in SSP
((rf_pric_total_curr_f==1) &&
((rf_pric_total_f/rf_purc_quant_f)/food_quant_purc_f_p[(decimal)rf_food_purc_unit_f].conv2kg) < food_quant_purc_f_p[(decimal)rf_food_purc_unit_f].v_min) ||
// price given in USD
((rf_pric_total_curr_f==2) &&
((rf_pric_total_f*120/rf_purc_quant_f)/food_quant_purc_f_p[(decimal)rf_food_purc_unit_f].conv2kg) < food_quant_purc_f_p[(decimal)rf_food_purc_unit_f].v_min)
```
- [17] **rf\_pric\_high\_f: D.25** You have entered a high price: %rf\_pric\_total\_f% %rf\_pric\_total\_curr\_f%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**
- ```
// price given in SSP
((rf_pric_total_curr_f==1) &&
((rf_pric_total_f/rf_purc_quant_f)/food_quant_purc_f_p[(decimal)rf_food_purc_unit_f].conv2kg) > food_quant_purc_f_p[(decimal)rf_food_purc_unit_f].v_max &&
food_quant_purc_f_p[(decimal)rf_food_purc_unit_f].v_max > 0))
// price given in USD
((rf_pric_total_curr_f==2) &&
((rf_pric_total_f*120/rf_purc_quant_f)/food_quant_purc_f_p[(decimal)rf_food_purc_unit_f].conv2kg) > food_quant_purc_f_p[(decimal)rf_food_purc_unit_f].v_max &&
food_quant_purc_f_p[(decimal)rf_food_purc_unit_f].v_max > 0))
```
- [18] **rf\_cons\_low\_p: D.31** You have entered a low quantity: %rf\_cons\_quant\_p% %rf\_cons\_unit\_p%. Confirm that this is accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**
- ```
// Quantity lower than soft constraint value
(rf_cons_quant_p<(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_min_s)) &&
// But quantity larger than hard constraint value
(rf_cons_quant_p>=(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_min_h)) &&
// quantity larger than zero
(rf_cons_quant_p>0)
```
- [19] **rf\_cons\_high\_p: D.31** You have entered a high quantity: %rf\_cons\_quant\_p% %rf\_cons\_unit\_p%. Confirm that this is accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**
- ```
(rf_cons_quant_p>(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_max_s)) &&
(rf_cons_quant_p<=(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_max_h)) &&
(rf_cons_quant_p>0)
((food_quant[(decimal)rf_food_cons_unit_p].c_max_s)>0)
```
- [20] **rf\_purc\_high\_p: D.32** You have entered a high quantity: %rf\_purc\_quant\_p% %rf\_purc\_unit\_p%. Confirm that this is accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**
- ```
(rf_purc_quant_p>(food_quant_purc_f_p[(int)rf_food_purc_unit_p].p_max_s)) &&
(rf_purc_quant_p<=(food_quant_purc_f_p[(int)rf_food_purc_unit_p].p_max_h)) &&
(rf_purc_quant_p>0)
((food_quant_purc_f_p[(int)rf_food_purc_unit_p].p_max_s)>0)
```
- [21] **rf\_pric\_low\_p: D.33** You have entered a low price: %rf\_pric\_total\_p% %rf\_pric\_total\_curr\_p%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**
- ```
// price given in SSP
((rf_pric_total_curr_p==1) &&
((rf_pric_total_p/rf_purc_quant_p)/food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].conv2kg) < food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].v_min) ||
// price given in USD
((rf_pric_total_curr_p==2) &&
((rf_pric_total_p*120/rf_purc_quant_p)/food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].conv2kg) < food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].v_min)
```
- [22] **rf\_pric\_high\_p: D.33** You have entered a high price: %rf\_pric\_total\_p% %rf\_pric\_total\_curr\_p%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**
- ```
// price given in SSP
((rf_pric_total_curr_p==1) &&
((rf_pric_total_p/rf_purc_quant_p)/food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].conv2kg) > food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].v_max &&
food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].v_max > 0))
// price given in USD
((rf_pric_total_curr_p==2) &&
((rf_pric_total_p*120/rf_purc_quant_p)/food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].conv2kg) > food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].v_max &&
food_quant_purc_f_p[(decimal)rf_food_purc_unit_p].v_max > 0))
```
- [23] **rf\_cons\_low: D.38** 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
(rf_cons_quant<(food_quant_other[(decimal)rf_food_cons_unit].c_min_s)) &&
// But quantity larger than hard constraint value
(rf_cons_quant>=(food_quant_other[(decimal)rf_food_cons_unit].c_min_h)) &&
// quantity larger than zero
(rf_cons_quant>0)
```
- [24] **rf\_cons\_high: D.38** 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:**

```

(rf_cons_quant>(food_quant_other[(decimal)rf_food_cons_unit].c_max_s)) &&
(rf_cons_quant<=(food_quant_other[(decimal)rf_food_cons_unit].c_max_h)) &&
(rf_cons_quant>0)
((food_quant_other[(decimal)rf_food_cons_unit].c_max_s)>0)

```

[25] **rf\_purc\_high: D.39** 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>(food_quant_purc_other[(int)rf_food_purc_unit].p_max_s)) &&
(rf_purc_quant<=(food_quant_purc_other[(int)rf_food_purc_unit].p_max_h)) &&
(rf_purc_quant>0)
((food_quant_purc_other[(int)rf_food_purc_unit].p_max_s)>0)

```

[26] **rf\_pric\_low: D.40** You have entered a low price: %rf\_pric\_total% %rf\_pric\_total\_curr%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**

```

// price given in SSP
((rf_pric_total_curr==1) &&
((rf_pric_total/rf_purc_quant)/food_quant_purc_other[(decimal)rf_food_purc_unit].conv2kg) < food_quant_purc_other[(decimal)rf_food_purc_unit].v_min) ||
// price given in USD
((rf_pric_total_curr==2) &&
((rf_pric_total*120/rf_purc_quant)/food_quant_purc_other[(decimal)rf_food_purc_unit].conv2kg) < food_quant_purc_other[(decimal)rf_food_purc_unit].v_min)

```

[27] **rf\_pric\_high: D.40** You have entered a high price: %rf\_pric\_total% %rf\_pric\_total\_curr%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**

```

// price given in SSP
((rf_pric_total_curr==1) &&
((rf_pric_total/rf_purc_quant)/food_quant_purc_other[(decimal)rf_food_purc_unit].conv2kg) > food_quant_purc_other[(decimal)rf_food_purc_unit].v_max &&
food_quant_purc_other[(decimal)rf_food_purc_unit].v_max > 0) ||
// price given in USD
((rf_pric_total_curr==2) &&
((rf_pric_total*120/rf_purc_quant)/food_quant_purc_other[(decimal)rf_food_purc_unit].conv2kg) > food_quant_purc_other[(decimal)rf_food_purc_unit].v_max &&
food_quant_purc_other[(decimal)rf_food_purc_unit].v_max > 0)

```

[28] **rnf\_pric\_ssppergkg\_high: E.3** You have entered a high price: %rnf\_pric\_total% %rnf\_pric\_total\_curr%. Confirm that this is accurate or go back and edit. Analysts will follow up.  
**Enablement Condition:**

```

((rnf_pric_total_curr==1 && rnf_pric_total>nonfooditems[@rowcode].v_max_s) & rnf_pric_total>0 & nonfooditems[@rowcode].v_max_s > 0) ||
((rnf_pric_total_curr==2 && (rnf_pric_total*120)>nonfooditems[@rowcode].v_max_s) & rnf_pric_total>0 & nonfooditems[@rowcode].v_max_s > 0)

```

## APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

- [1] [rf\\_relevanceyn\\_br: D.4 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 == 10) ||
(int)mod_opt == 3 && (self.Yes.Length + self.No.Length == 12) ||
(int)mod_opt == 4 && (self.Yes.Length + self.No.Length == 13)
```

Validation Message: Please record yes or no for each of the items.

- [2] [rf\\_relevanceyn\\_m: D.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 == 10) ||
(int)mod_opt == 2 && (self.Yes.Length + self.No.Length == 14) ||
(int)mod_opt == 3 && (self.Yes.Length + self.No.Length == 9) ||
(int)mod_opt == 4 && (self.Yes.Length + self.No.Length == 8)
```

Validation Message: Please record yes or no for each of the items.

- [3] [rf\\_relevanceyn\\_f: D.22 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 == 3) ||
(int)mod_opt == 2 && (self.Yes.Length + self.No.Length == 3) ||
(int)mod_opt == 3 && (self.Yes.Length + self.No.Length == 3) ||
(int)mod_opt == 4 && (self.Yes.Length + self.No.Length == 4)
```

Validation Message: Please record yes or no for each of the items.

- [4] [rf\\_relevanceyn\\_p: D.30 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 == 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 record yes or no for each of the items.

- [5] [rf\\_relevanceyn\\_ot: D.37 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 == 24) ||
(int)mod_opt == 2 && (self.Yes.Length + self.No.Length == 20) ||
(int)mod_opt == 3 && (self.Yes.Length + self.No.Length == 26) ||
(int)mod_opt == 4 && (self.Yes.Length + self.No.Length == 25)
```

Validation Message: Please record yes or no for each of the items.

- [6] [rf\\_cons\\_unit\\_br: D.5 What was the unit?](#)

Validation Condition:

```
!((rf_cons_quant_br<(food_quant[(decimal)rf_food_cons_unit_br].c_min_h)) &&
(rf_cons_quant_br>0))
```

Validation Message: You have entered a quantity that is far too low: %rf\_cons\_quant\_br% %rf\_cons\_unit\_br%. Go back and edit.

Validation Condition:

```
!((rf_cons_quant_br>(food_quant[(decimal)rf_food_cons_unit_br].c_max_h)) &&
(rf_cons_quant_br>0) &&
((food_quant[(decimal)rf_food_cons_unit_br].c_max_h)>0))
```

Validation Message: You have entered a quantity that is far too high: %rf\_cons\_quant\_br% %rf\_cons\_unit\_br%. Go back and edit.

Validation Condition:

```
!(rf_cons_quant_br==0)
```

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

- [7] [rf\\_purc\\_unit\\_br: D.6 What was the unit?](#)

Validation Condition:

```
!(rf_purc_quant_br<(food_quant_purc[(long)rf_food_purc_unit_br].p_min_h) &&
rf_purc_quant_br>0)
```

Validation Message: You have entered a quantity that is far too low: %rf\_purc\_quant\_br% %rf\_purc\_unit\_br%. Go back and edit.

Validation Condition:

```
!((rf_purc_quant_br>(food_quant_purc[(int)rf_food_purc_unit_br].p_max_h)) &&
(rf_purc_quant_br>0) &&
((food_quant_purc[(int)rf_food_purc_unit_br].p_max_h)>0))
```

Validation Message: You have entered a quantity that is far too high: %rf\_purc\_quant\_br% %rf\_purc\_unit\_br%. Go back and edit.

- [8] [rf\\_cons\\_unit\\_m: D.15 What was the unit?](#)

Validation Condition:

```
!((rf_cons_quant_m<(food_quant[(decimal)rf_food_cons_unit_m].c_min_h)) &&
(rf_cons_quant_m>0))
```

Validation Message: You have entered a quantity that is far too low: %rf\_cons\_quant\_m% %rf\_cons\_unit\_m%. Go back and edit.

Validation Condition:

```
!((rf_cons_quant_m>(food_quant[(decimal)rf_food_cons_unit_m].c_max_h)) &&
(rf_cons_quant_m>0) &&
((food_quant[(decimal)rf_food_cons_unit_m].c_max_h)>0))
```

Validation Message: You have entered a quantity that is far too high: %rf\_cons\_quant\_m% %rf\_cons\_unit\_m%. Go back and edit.

Validation Condition:

```
!(rf_cons_quant_m==0)
```

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

- [9] [rf\\_purc\\_unit\\_m: D.16 What was the unit?](#)

Validation Condition:

```
!(rf_purc_quant_m<(food_quant_purc[(long)rf_food_purc_unit_m].p_min_h) &&
rf_purc_quant_m>0)
```

Validation Message: You have entered a quantity that is far too low: %rf\_purc\_quant\_m% %rf\_purc\_unit\_m%. Go back and edit.

Validation Condition:

```
!((rf_purc_quant_m>(food_quant_purc[(int)rf_food_purc_unit_m].p_max_h)) &&
(rf_purc_quant_m>0) &&
((food_quant_purc[(int)rf_food_purc_unit_m].p_max_h)>0))
```

Validation Message: You have entered a quantity that is far too high: %rf\_purc\_quant\_m% %rf\_purc\_unit\_m%. Go back and edit.

- [10] [rf\\_cons\\_unit\\_f: D.23 What was the unit?](#)



Validation Condition:

```
!((rf_cons_quant_f<(food_quant_f_p[(decimal)rf_food_cons_unit_f].c_min_h)) &&
(rf_cons_quant_f>0))
```

Validation Message: You have entered a quantity that is far too low: %rf\_cons\_quant\_f% %rf\_cons\_unit\_f%. Go back and edit.

Validation Condition:

```
!((rf_cons_quant_f>(food_quant_f_p[(decimal)rf_food_cons_unit_f].c_max_h)) &&
(rf_cons_quant_f>0))
((food_quant_f_p[(decimal)rf_food_cons_unit_f].c_max_h)>0))
```

Validation Message: You have entered a quantity that is far too high: %rf\_cons\_quant\_f% %rf\_cons\_unit\_f%. Go back and edit.

Validation Condition:

```
!(rf_cons_quant_f==0)
```

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

[11] [rf\\_purc\\_unit\\_f: D.24 What was the unit?](#)

Validation Condition:

```
!(rf_purc_quant_f<(food_quant_purc_f_p[(long)rf_food_purc_unit_f].p_min_h) &&
rf_purc_quant_f>0)
```

Validation Message: You have entered a quantity that is far too low: %rf\_purc\_quant\_f% %rf\_purc\_unit\_f%. Go back and edit.

Validation Condition:

```
!((rf_purc_quant_f>(food_quant_purc_f_p[(int)rf_food_purc_unit_f].p_max_h)) &&
(rf_purc_quant_f>0))
((food_quant_purc_f_p[(int)rf_food_purc_unit_f].p_max_h)>0))
```

Validation Message: You have entered a quantity that is far too high: %rf\_purc\_quant\_f% %rf\_purc\_unit\_f%. Go back and edit.

[12] [rf\\_cons\\_unit\\_p: D.31 What was the unit?](#)

Validation Condition:

```
!((rf_cons_quant_p<(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_min_h)) &&
(rf_cons_quant_p>0))
```

Validation Message: You have entered a quantity that is far too low: %rf\_cons\_quant\_p% %rf\_cons\_unit\_p%. Go back and edit.

Validation Condition:

```
!((rf_cons_quant_p>(food_quant_f_p[(decimal)rf_food_cons_unit_p].c_max_h)) &&
(rf_cons_quant_p>0))
((food_quant[(decimal)rf_food_cons_unit_p].c_max_h)>0))
```

Validation Message: You have entered a quantity that is far too high: %rf\_cons\_quant\_p% %rf\_cons\_unit\_p%. Go back and edit.

Validation Condition:

```
!(rf_cons_quant_p==0)
```

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

[13] [rf\\_purc\\_unit\\_p: D.32 What was the unit?](#)

Validation Condition:

```
!(rf_purc_quant_p<(food_quant_purc_f_p[(long)rf_food_purc_unit_p].p_min_h) &&
rf_purc_quant_p>0)
```

Validation Message: You have entered a quantity that is far too low: %rf\_purc\_quant\_p% %rf\_purc\_unit\_p%. Go back and edit.

Validation Condition:

```
!((rf_purc_quant_p>(food_quant_purc_f_p[(int)rf_food_purc_unit_p].p_max_h)) &&
(rf_purc_quant_p>0))
((food_quant_purc_f_p[(int)rf_food_purc_unit_p].p_max_h)>0))
```

Validation Message: You have entered a quantity that is far too high: %rf\_purc\_quant\_p% %rf\_purc\_unit\_p%. Go back and edit.

[14] [rf\\_cons\\_unit: D.38 What was the unit?](#)

Validation Condition:

```
!((rf_cons_quant<(food_quant_other[(decimal)rf_food_cons_unit].c_min_h)) &&
(rf_cons_quant>0))
```

Validation Message: You have entered a quantity that is far too low: %rf\_cons\_quant% %rf\_cons\_unit%. Go back and edit.

Validation Condition:

```
!((rf_cons_quant>(food_quant_other[(decimal)rf_food_cons_unit].c_max_h)) &&
(rf_cons_quant>0))
((food_quant_other[(decimal)rf_food_cons_unit].c_max_h)>0))
```

Validation Message: You have entered a quantity that is far too high: %rf\_cons\_quant% %rf\_cons\_unit%. Go back and edit.

Validation Condition:

```
!(rf_cons_quant==0)
```

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

[15] [rf\\_purc\\_unit: D.39 What was the unit?](#)

Validation Condition:

```
!(rf_purc_quant<(food_quant_purc_other[(long)rf_food_purc_unit].p_min_h) &&
rf_purc_quant>0)
```

Validation Message: You have entered a quantity that is far too low: %rf\_purc\_quant% %rf\_purc\_unit%. Go back and edit.

Validation Condition:

```
!((rf_purc_quant>(food_quant_purc_other[(int)rf_food_purc_unit].p_max_h)) &&
(rf_purc_quant>0))
((food_quant_purc_other[(int)rf_food_purc_unit].p_max_h)>0))
```

Validation Message: You have entered a quantity that is far too high: %rf\_purc\_quant% %rf\_purc\_unit%. Go back and edit.

[16] [rnf\\_item: E.1 Over the past 30 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 == 26) ||
(int)mod_opt == 2 && (self.Yes.Length + self.No.Length == 26) ||
(int)mod_opt == 3 && (self.Yes.Length + self.No.Length == 30) ||
(int)mod_opt == 4 && (self.Yes.Length + self.No.Length == 25)
```

Validation Message: Please record yes or no for each of the items.

[17] [rnf\\_item\\_yr: E.2 Over the past 365 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 == 22) ||
(int)mod_opt == 2 && (self.Yes.Length + self.No.Length == 21) ||
(int)mod_opt == 3 && (self.Yes.Length + self.No.Length == 15) ||
(int)mod_opt == 4 && (self.Yes.Length + self.No.Length == 26)
```

Validation Message: Please record yes or no for each of the items

## APPENDIX C — INSTRUCTIONS

- [1] [visit\\_n: 2.15 What number visit is this to this household?](#)  
Remember, if you have unsuccessfully attempted to interview a household three times you should not try to interview the household again. You should tab on complete and submit this interview. You should then re-open the interview and interview a replacement household.
- [2] [emp\\_7d\\_paid: B.37 In the last 7 days, did %rosteritle% 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."
- [3] [emp\\_7d\\_busi: B.38 In the last 7 days, did %rosteritle% work \(for at least one hour\) on his or her own account? \(This does not include farm work.\)](#)  
This refers to people who are self-employed. They do not have an employer, but work on their own account in an activity that is NOT related to farm-work. Workers falling under this category are for instance artisans, street traders, shop owners, or people who run a family non-farm business, or people who own a non-farm business.
- [4] [emp\\_7d\\_help: B.39 In the last 7 days, has %rosteritle% 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.
- [5] [emp\\_7d\\_farm: B.40 In the last 7 days, has %rosteritle% 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.
- [6] [move\\_no\\_push\\_main: I.51 Thinking about the place where you live now, what are the three most important reasons you want to stay? Please start with the most important reason, then state the second most important reason and then the third most important reason.](#)  
DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being the second most important and 3rd being the third most important.
- [7] [move\\_no\\_pull\\_main: I.52 Thinking about the place where you would go if you needed to move, what are the three main reason you don't want to move? Please start with the most important reason, then state the second most important reason and then the third most important reason.](#)  
DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being the second most important and 3rd being the third most important.
- [8] [move\\_yes\\_push\\_main: I.53 Thinking about the place where you live now, what are the three main reasons you want to move? Please start with the most important, then state the second most important and then the third most important.](#)  
DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being the second most important and 3rd being the third most important.
- [9] [move\\_no\\_org\\_main: I.54 Thinking about your place of origin, what are the three most important reasons you don't want to move back? Please start with the most important, then state the second most important and then the third most important.](#)  
DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being the second most important and 3rd being the third most important.
- [10] [move\\_yes\\_pull\\_main: I.55 Thinking about the place where you would go, what are the three most important reasons you want to move? Please start with the most important, then state the second most important an then the third most important reason.](#)  
DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being the second most important and 3rd being the third most important.
- [11] [move\\_help: I.56 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.](#)  
DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being the second most important and 3rd being the third most important.

## APPENDIX D — OPTIONS

- [1] **enum\_id\_jdp: 1.8 Which member of the team are you?**

Options: 1101: Angelo Mawach Nyuon, 1102: Nyabiel Wang, 1103: Bumetet Koah Kham, 1104: John Wiyual Gach, 1105: Gatbel Riek Pajock, 1106: Kai Peter Mait Kyulang, 1107: crsenum05, 1108: crsenum06, 1201: Muom Koang Nyuot, 1202: Chieng Wan Majiek, 1203: Jickson Gatjang, 1204: Wuor Luk Khor, 1205: Nyajuok Tole Bothow, 1206: William Tut Gey, 1207: crsenum07, 1208: crsenum08, 2101: Nancy Elia Ant hony, 2102: George Arkangelo Unango, 2103: Stephen Charles Peter, 2104: Emmanuel Lado Ferid, 2105: Luka Awac Majok, 2106: Gumete John Luciano, 2107: crsenumm01, 2108: crsenumm02, 2201: Abr aham Louis Magianga, 2202: Neagbi Simon Bundu, 2203: Lukere Richard Wani, 2204: Monira Matia Armando, 2205: Ambayo Charles Joseph, 2206: Gatabany Magok Gatluak, 2207: crsenum03, 2208: crse num04, 4101: David Doth Machar, 4102: Gatluak Kayach Babuoth, 4103: Benson Khot Joak, 4104: Nyakhor Phem Nguenyiet, 4105: David Thuok Yien, 4106: Badak Lual, 4107: crsenum17, 4108: crsenum18, 42 01: David Doth Machar, 4202: Gatluak Kayach Babuoth, 4203: Benson Khot Joak, 4204: Nyakhor Phem Nguenyiet, 4205: David Thuok Yien, 4206: Badak Lual, 4207: crsenum17, 4208: crsenum18, 5101: Thabor Wang Guet, 5102: Santino Joseph Adwok, 5103: Bolis Bol Gach, 5104: Jakimo Nyiak, 5105: Olinyi Buwad Yowin, 5106: Khamis Simon, 5107: crsenum09, 5108: crsenum10, 5201: Nehemiah Young Aban, 520 2: Emmanuel Johannes Oduhuo, 5203: Bakhita Simon, 5204: Ramadan Chol Lea, 5205: Julius Gabriel Charles, 5206: David Dak Chol, 5207: crsenum11, 5208: crsenum12, 6101: Barnaba Yoah, 6102: Bekit Nuor, 6103: Paulino Duer, 6104: Maet Manguang, 6105: William Kuol, 6106: Kuong Biel, 6107: crsenum13, 6108: crsenum14, 6201: Mayuit Gatluok, 6202: Wanten Guort, 6203: Simon Gatdeat, 6204: Peter Gat kuoth, 6205: Mai Malual, 6206: William Nyuor, 6207: crsenum15, 6208: crsenum16,

- [2] **ea\_jdp: 2.4 Please select the EA you are in.**

Options: 3002:3002, 3003:3003, 3005:3005, 3006:3006, 3007:3007, 3008:3008, 3010:3010, 3011:3011, 3012:3012, 3014:3014, 3015:3015, 3016:3016, 3017:3017, 3019:3019, 3020:3020, 3022:3022, 3023:3023, 3024:3024, 3026:3026, 3027:3027, 3028:3028, 3030:3030, 3031:3031, 3033:3033, 3034:3034, 3035:3035, 3037:3037, 3038:3038, 3040:3040, 3041:3041, 3042:3042, 3044:3044, 3045:30 45, 3046:3046, 3048:3048, 1001:1001, 1002:1002, 1003:1003, 1005:1005, 1006:1006, 1007:1007, 1009:1009, 1010:1010, 1011:1011, 1013:1013, 1014:1014, 1015:1015, 1017:1017, 1018:1018, 1019 :1019, 3004:3004, 3013:3013, 3018:3018, 3025:3025, 3032:3032, 3039:3039, 3043:3043, 1004:1004, 1008:1008, 1016:1016, 5002:5002, 5003:5003, 5004:5004, 5005:5005, 5006:5006, 5007:5007, 5 008:5008, 5009:5009, 5010:5010, 5011:5011, 5012:5012, 5013:5013, 5014:5014, 5015:5015, 5016:5016, 5017:5017, 5018:5018, 5019:5019, 5020:5020, 5021:5021, 5022:5022, 5023:5023, 5024:502 4, 5025:5025, 5027:5027, 5028:5028, 5029:5029, 5030:5030, 5031:5031, 5032:5032, 5033:5033, 5034:5034, 5035:5035, 5036:5036, 5037:5037, 5038:5038, 5039:5039, 5040:5040, 5041:5041, 5042: 5042, 5043:5043, 5044:5044, 5045:5045, 5046:5046, 5047:5047, 5048:5048, 5049:5049, 5050:5050, 5051:5051, 5052:5052, 5001:5001, 5026:5026, 6003:6003, 6005:6005, 6006:6006, 6008:6008, 60 10:6010, 6013:6013, 6015:6015, 6017:6017, 6019:6019, 6021:6021, 6023:6023, 6025:6025, 6027:6027, 6029:6029, 6031:6031, 6033:6033, 6035:6035, 6037:6037, 6039:6039, 6041:6041, 6043:6043 , 6045:6045, 6047:6047, 6049:6049, 6051:6051, 6053:6053, 6055:6055, 6057:6057, 6060:6060, 6062:6062, 6064:6064, 6066:6066, 6068:6068, 6070:6070, 6072:6072, 6074:6074, 6076:6076, 6078:6 078, 6080:6080, 6082:6082, 6084:6084, 6086:6086, 6088:6088, 6090:6090, 6092:6092, 6094:6094, 6096:6096, 6098:6098, 6100:6100, 6102:6102, 6009:6009, 6018:6018, 6028:6028, 6038:6038, 604 8:6048, 6059:6059, 6069:6069, 6079:6079, 6089:6089, 6099:6099, 2002:2002, 2003:2003, 2004:2004, 2005:2005, 2006:2006, 2008:2008, 2009:2009, 2010:2010, 2011:2011, 2012:2012, 2013:2013, 2015:2015, 2016:2016, 2017:2017, 2018:2018, 2019:2019, 2020:2020, 2021:2021, 2023:2023, 2024:2024, 2025:2025, 2026:2026, 2027:2027, 2029:2029, 2030:2030, 2031:2031, 2032:2032, 2033:20 33, 2034:2034, 2035:2035, 2036:2036, 2038:2038, 2039:2039, 2040:2040, 2041:2041, 2042:2042, 2043:2043, 2044:2044, 2045:2045, 2047:2047, 2048:2048, 2049:2049, 2050:2050, 2051:2051, 2053 :2053, 2054:2054, 2055:2055, 2056:2056, 2057:2057, 2058:2058, 2001:2001, 2007:2007, 2014:2014, 2028:2028, 2037:2037, 2046:2046, 2022:2022, 2052:2052, 4001:4001, 4002:4002, 4003:4003, 4 004:4004, 4005:4005, 4006:4006, 4007:4007, 4008:4008, 4009:4009, 4010:4010, 4011:4011, 4012:4012, 4013:4013, 4014:4014,

- [3] **hhh\_birthplace: B.17 Where was %rosteritle% born?**

Options: 1: South Sudan, 2: Sudan, 3: Kenya, 4: Uganda, 5: Ethiopia, 6: Eritrea, 7: Egypt, 8: Other Africa, 9: India, 10: Lebanon, 11: China, 12: Japan, 13: Australia, 14: Europe, 15: USA/Canada, 16: Latin America , 1000: Other (please specify), -98: Don't know,

- [4] **hhh\_tribe: B.19 Which tribe does %hhh\_name% belong to?**

Options: 1: Acholi, 2: Aja, 3: Anuak Anyuak, 96: Arabic, 4: Atuot, 5: Atwot, Atuot, 6: Avukaya, 7: Azande, Zande, 8: Bai, 9: Baka, 10: Balanda Bor, 11: Balanda Viri, 12: Bari, 13: Binga, 14: Bongo, 15: Boya, 16: Bu run, 17: Bviri, 18: Didinga, 19: Dinka, Jieung, Muonyang, 20: Dongotono, Dongotona, 21: Donyiro, 22: Dukpu, 97: Falata, 23: Feroqhe, 24: Fertit, 25: Gollo, 26: Ifoto, 27: Imatong, 28: Indri, 29: Jiye, 30: Jur Beli, Ju rbel, Bel, 31: Jur Manager, 32: Jur Modo, 33: Jurchol, Jo-Luo, Jur Chol, 34: Kachipo, Kichipo, 35: Kakowa, 36: Kakwa, 37: Kaliko, 38: Kara, 39: Ketebo, 40: Kresh, 41: Kuku, 42: Lango, 43: Larim, 44: Laro, 45: Logir, 46: Logo, 47: Lokoja, 48: Lokoya, 49: Lopid, 50: Lopit, 51: Lotuko, Lotuka, 52: Lugbwarra, 53: Lulubo, 54: Luo, 55: Mabab, 56: Madi, 57: Makaraka, 58: Mangaya, 59: Mangayat, 60: Moro Nuba, 62: Moru, Moro, 6 3: Mundari, 65: Mundu, 66: Murle, 67: Narim, Longarim, 68: Ndogo, 69: Ngulgule, 98: Nuba, 70: Nuer, Naath, 71: Nyamusa, 72: Nyangatom, 73: Nyangwara, 74: Nyepu, 75: Olubo, 76: Pari, Paeri, 78: Pojulu, 79 :Rek, 80: Sebei, 81: Sere, 82: Shatt, 83: Shilluk, Chollo, Collo, 84: Shita, 85: Shwai, 86: Tacho, 87: Tenet, 88: Thuri, 89: Tid, Teuth, 90: Toposa, 91: Uduk, 92: Vidiri, 93: Welega, Wallega, 94: Woro, 95: Yulu, 1000: Other (please specify), -98: Don't know, -99: Refuse to answer,

- [5] **hbm\_edu\_reason: B.31 What is the main reason that %rosteritle% is not attending school or college currently?**

Options: 1: Still too young, 2: Finished school / too old to go to school / college, 3: Illness / disability, 4: Pregnant, 5: Works, 6: Takes care of home / younger siblings, 7: Will work on land / in home, No need to st udy, 8: Lack of financial resources, 9: Parents do not understand how to enroll, 10: No documents to enroll in schools, 11: The school nearby is poor quality, 12: Absence of female teachers, 13: Schools / colleges es are full and not accepting new students, 14: There are no schools / colleges nearby, 15: The way to school / college is not safe because of conflict, 16: The school / college is closed due to the conflict, 17: Th e school / college is occupied due to the conflict, 18: The school / college is damaged / destroyed in the conflict, 1000: Other (Specify), -98: Don't know, -99: Refused to respond,

- [6] **hbm\_edu\_level: B.35 What class did %rosteritle% complete in the last completed year?**

Options: 10: In the first year of primary school, 11: Primary 1, 12: Primary 2, 13: Primary 3, 14: Primary 4, 15: Primary 5, 16: Primary 6, 17: Primary 7, 18: Primary 8, 19: Intermediate 1, 20: Intermediate 2, 21: I ntermediate 3, 22: Secondary 1, 23: Secondary 2, 24: Secondary 3, 25: Secondary 4, 26: Secondary 5, 27: Secondary 6, 30: Part of University, 31: University degree, 29: Diploma, 32: Masters degree, 33: PhD, 1000: Other (please specify), 8: Kalwa, -98: Don't know, -99: Refused to respond,

- [7] **emp\_7d\_prim\_isic: B.59 What kind of job is %rosteritle%'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 insurance, 12: Real estate, 13: Professional, scientific, technical acti vities, 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 servi ce activities, 20: Household work as employers and for own use, 21: Activities for extraterritorial organizations, -98: Don't know, -99: Refused to respond,

- [8] **emp\_7d\_prim\_isic\_prev: B.69 What kind of job was %rosteritle%'s main activity before displacement?**

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 insurance, 12: Real estate, 13: Professional, scientific, technical acti vities, 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 servi ce activities, 20: Household work as employers and for own use, 21: Activities for extraterritorial organizations, -98: Don't know, -99: Refused to respond,

- [9] **light\_c: C.15 What is the main source of lighting for this household?**

Options: 1: National Grid connection, 2: Local Mini Grid, 3: Diesel Generator (private electricity), 4: Solar Home System, 5: Solar Lantern/Lighting System, 6: Rechargeable Battery (e.g., car battery), 7: Torch, 8 :Gas, 9: Paraffin lantern, 10: Paraffin lamp, 11: Firewood, 12: Grass, 13: Candle wax, 14: Biogas, 15: No lighting, -98: Don't know, -99: Refused to respond,

- [10] **cook\_c: C.19 What is the main source of energy for cooking in this household?**

Options: 0: No cooking, 1: Wood, 2: Charcoal, 3: Gas, 4: Electricity, 5: Paraffin/ Kerosene, 6: Grass, 7: Biogas, 8: Coal/ignite, 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,

- [11] **light\_disp: C.48 What was the main source of lighting for the household in the dwelling you lived in before displacement?**

Options: 1: National Grid connection, 2: Local Mini Grid, 3: Diesel Generator (private electricity), 4: Solar Home System, 5: Solar Lantern/Lighting System, 6: Rechargeable Battery (e.g., car battery), 7: Torch, 8 :Gas, 9: Paraffin lantern, 10: Paraffin lamp, 11: Firewood, 12: Grass, 13: Candle wax, 14: Biogas, 15: No lighting, -98: Don't know, -99: Refused to respond,

- [12] **rf\_relevanceyn\_br: D.4 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: 10101: Dura (Sorghum), 10102: Yellow maize (Dura Shami), 10103: Millet (Dukhn), 10104: Wheat, 10105: Maize (Ashraf / in the cob), 10106: Rice (imported), 10107: Wheat flour (Daiqi Fina, local), 10 108: Dura flour (Sorghum flour), 10109: Maize flour, 10110: Millet flour, 10111: Other flour, 10112: Macaroni, spaghetti, noodles etc, 10113: Breakfast cereals, 10114: Reels of pasta, 10115: Bread, 10116: Kis ra and asida, 10117: Local biscuit, 10118: Buns, 10119: Infant feeding, 10120: Other cereals and cereal products (except infant feeding, wheat, millet, reels of pasta, buns and breakfast cereals),

- [13] **rf\_relevanceyn\_m: D.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: 10201: Sheep meat (fresh, with bone, local), 10202: Goat meat (with bones, fresh, local), 10203: Liver (sheep/goat), 10204: Feet/foot from sheep/goat (fresh and clean without skin), 10205: Head from sheep/goat (fresh and clean without skin), 10206: Mutton tripe/intestines but no liver from sheep/goat (fresh and clean without skin), 10207: Fresh beef, 10208: Feet/foot from cow/veal (fresh and clean witho ut skin), 10209: Head from cow/veal (fresh and clean without skin), 10210: Liver (cattle/veal), 10211: Intestines beef/cow/veal but no liver, 10212: Pork meat, 10213: Camel liver, 10214: Chicken and poultry, 10 215: Small animals (rabbits, mice, etc.), 10216: Insects, 10217: Blood and blood products, 10218: Sausages (cattle/veal), 10219: Other fresh meat and animal products but no sheep/goat or beef/cow/veal, 103 01: Fresh fish, Bolati and others, 10302: Fissekh, salted fish (local), 10303: Dried fish (local), 10304: Tinned fish, sardine 125 grams, tuna, etc,

- [14] **rf\_relevanceyn\_p: D.30 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: 10701: Dry Egyptian beans (local), 10702: Dry chick peas, 10703: Green okra, 10704: Dry okra (dry Alweka), 10705: Natural groundnut (Roasted), 10706: Groundnut flour, 10707: Soya bean flour, 107 08: Lentils, 10709: White beans (Fasulia), 10710: Lentils (Adasia), 10711: Carrots, 10712: Cabbage, 10713: Cucumber, 10714: Onions, 10715: Fresh tomatoes, 10716: Potato (Irish), 10717: Sweet potato, 1071 8: Molokia (Jute), 10719: Pumpkin (Garaoa), 10720: Tomato sauce (canned), 10721: Tomato sauce (small pack of 70 grams), 10722: Tomato sauce (large pack of local 500 grams), 10723: Tinned pulses, 10724 :Cassava tubers, 10725: Yam, 10726: Cassava flour, 10727: Cooking banana, 10728: Other roots, tubers, vegetables,

- [15] **rf\_relevanceyn\_ot: D.37 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: 10401: Fresh milk, 10402: Milk powder, 10403: Milk products; cheese, yoghurt, etc, 10404: Eggs, 10501: Animal and vegetable butter, 10502: Ghee (samin), 10503: Cooking oil, 10801: Sugar, 10802: S ugar cane, 10803: Natural honey, 10804: Tahnieh Halawa, 10805: Chocolate, 10806: Jam (the malty) & jelly, 10807: Candy, 10808: Jelly, 10901: Green spicy (pungent), 10902: Red chili (hot pepper), 10903: Gra in black pepper, 10904: Ginger powder, 10905: Yeast, 10906: Promises cinnamon, 10907: Cinnamon powder, 10908: Food salt, 10909: Baking powder, 10910: Coriander, 10911: Okra dry powder (Alweka), 11 001: Coffee, 11002: Black tea imported (no tea bags), 11003: Khazalten tea or other, 11004: Tea bags, 11005: Nescafe (coffee instant), 11006: Cocoa, 11101: Local mineral water, 11102: Local mineral water 1.5 liters, 11103: Local mineral water 0.5 liters, 11104: Orange juice (fruit juice), 11105: Bottle of Fanta Sprite, 11106: Traditional beer, 11107: Canned/bottled beer, 11108: Liquor, 11110: Bottle of Fanta or Spr ite 300-350 milliliters, 11111: Aluminium box Fanta or Sprite 350 milliliters, 11201: Cigarettes, 11202: Tombac, tobacco, 11203: Honeyed tobacco (Aoa), 11301: Lunch in a restaurant, 11302: Coffee or tea in t he market, 11303: Fresh orange juice in a restaurant, 11304: Meals and breakfast for one person in a restaurant, 11305: Sandwich Tamiya / chickpeas, 11306: Egyptian boiled beans (Ful Masir), 11401: Maize boi led/roasted, 11402: Cassava boiled from vendor, 11403: Eggs boiled from vendor, 11404: Chicken from vendor, 11405: Meat from vendor, 11406: Fish from vendor, 11407: Meat dishes in a restaurant, 114 08: Fish dishes in a restaurant,

- [16] **rf\_cons\_unit\_br: D.5 What was the unit?**

Options: 1: basin (10 litre), 2: bundle (100g), 3: cup (200g), 4: gallon (USAID), 3.7 kg, 5: gram, 6: heap (100g), 7: heap (150g), 8: heap (200g), 9: heap (300g), 10: heap (700g), 11: jerdal (12 kg), 12: kilogram, 13

- :litre, 14:millilitre, 15:packet, 16:packet (200g), 17:packet (20g), 18:packet (30g), 19:packet (400g), 20:packet (50g), 21:packet (70g), 22:piece (2g), 23:piece (40g), 24:piece (50g), 25:piece (100g), 26:piece (200g), 27:piece (250g), 28:piece (300g), 29:piece (350g), 30:piece (500g), 31:piece (900g), 32:piece (1kg), 33:piece (1.25kg), 34:piece (1.5 kg), 35:piece (10kg), 36:piece (2kg), 37:piece (3kg), 38:plate, 39:sack (50kg), 40:spoon (15g), 41:tarraga (one layer), 42:tin (300g),
- [17] **rf\_purc\_unit\_br: D.6 What was the unit?**  
Options: 1:basin (10 litre), 2:bundle (100g), 3:cup (200g), 4:gallon (USAID), 3.7 kg, 5:gram, 6:heap (100g), 7:heap (150g), 8:heap (200g), 9:heap (300g), 10:heap (700g), 11:jerdal (12 kg), 12:kilogram, 13:litre, 14:millilitre, 15:packet, 16:packet (200g), 17:packet (20g), 18:packet (30g), 19:packet (400g), 20:packet (50g), 21:packet (70g), 22:piece (2g), 23:piece (40g), 24:piece (50g), 25:piece (100g), 26:piece (200g), 27:piece (250g), 28:piece (300g), 29:piece (350g), 30:piece (500g), 31:piece (900g), 32:piece (1kg), 33:piece (1.25kg), 34:piece (1.5 kg), 35:piece (10kg), 36:piece (2kg), 37:piece (3kg), 38:plate, 39:sack (50kg), 40:spoon (15g), 41:tarraga (one layer), 42:tin (300g),
- [18] **rf\_cons\_unit\_m: D.15 What was the unit?**  
Options: 1:basin (10 litre), 2:bundle (100g), 3:cup (200g), 4:gallon (USAID), 3.7 kg, 5:gram, 6:heap (100g), 7:heap (150g), 8:heap (200g), 9:heap (300g), 10:heap (700g), 11:jerdal (12 kg), 12:kilogram, 13:litre, 14:millilitre, 15:packet, 16:packet (200g), 17:packet (20g), 18:packet (30g), 19:packet (400g), 20:packet (50g), 21:packet (70g), 22:piece (2g), 23:piece (40g), 24:piece (50g), 25:piece (100g), 26:piece (200g), 27:piece (250g), 28:piece (300g), 29:piece (350g), 30:piece (500g), 31:piece (900g), 32:piece (1kg), 33:piece (1.25kg), 34:piece (1.5 kg), 35:piece (10kg), 36:piece (2kg), 37:piece (3kg), 38:plate, 39:sack (50kg), 40:spoon (15g), 41:tarraga (one layer), 42:tin (300g),
- [19] **rf\_purc\_unit\_m: D.16 What was the unit?**  
Options: 1:basin (10 litre), 2:bundle (100g), 3:cup (200g), 4:gallon (USAID), 3.7 kg, 5:gram, 6:heap (100g), 7:heap (150g), 8:heap (200g), 9:heap (300g), 10:heap (700g), 11:jerdal (12 kg), 12:kilogram, 13:litre, 14:millilitre, 15:packet, 16:packet (200g), 17:packet (20g), 18:packet (30g), 19:packet (400g), 20:packet (50g), 21:packet (70g), 22:piece (2g), 23:piece (40g), 24:piece (50g), 25:piece (100g), 26:piece (200g), 27:piece (250g), 28:piece (300g), 29:piece (350g), 30:piece (500g), 31:piece (900g), 32:piece (1kg), 33:piece (1.25kg), 34:piece (1.5 kg), 35:piece (10kg), 36:piece (2kg), 37:piece (3kg), 38:plate, 39:sack (50kg), 40:spoon (15g), 41:tarraga (one layer), 42:tin (300g),
- [20] **rf\_cons\_unit\_f: D.23 What was the unit?**  
Options: 1:basin (10 litre), 2:bundle (100g), 3:cup (200g), 4:gallon (USAID), 3.7 kg, 5:gram, 6:heap (100g), 7:heap (150g), 8:heap (200g), 9:heap (300g), 10:heap (700g), 11:jerdal (12 kg), 12:kilogram, 13:litre, 14:millilitre, 15:packet, 16:packet (200g), 17:packet (20g), 18:packet (30g), 19:packet (400g), 20:packet (50g), 21:packet (70g), 22:piece (2g), 23:piece (40g), 24:piece (50g), 25:piece (100g), 26:piece (200g), 27:piece (250g), 28:piece (300g), 29:piece (350g), 30:piece (500g), 31:piece (900g), 32:piece (1kg), 33:piece (1.25kg), 34:piece (1.5 kg), 35:piece (10kg), 36:piece (2kg), 37:piece (3kg), 38:plate, 39:sack (50kg), 40:spoon (15g), 41:tarraga (one layer), 42:tin (300g),
- [21] **rf\_purc\_unit\_f: D.24 What was the unit?**  
Options: 1:basin (10 litre), 2:bundle (100g), 3:cup (200g), 4:gallon (USAID), 3.7 kg, 5:gram, 6:heap (100g), 7:heap (150g), 8:heap (200g), 9:heap (300g), 10:heap (700g), 11:jerdal (12 kg), 12:kilogram, 13:litre, 14:millilitre, 15:packet, 16:packet (200g), 17:packet (20g), 18:packet (30g), 19:packet (400g), 20:packet (50g), 21:packet (70g), 22:piece (2g), 23:piece (40g), 24:piece (50g), 25:piece (100g), 26:piece (200g), 27:piece (250g), 28:piece (300g), 29:piece (350g), 30:piece (500g), 31:piece (900g), 32:piece (1kg), 33:piece (1.25kg), 34:piece (1.5 kg), 35:piece (10kg), 36:piece (2kg), 37:piece (3kg), 38:plate, 39:sack (50kg), 40:spoon (15g), 41:tarraga (one layer), 42:tin (300g),
- [22] **rf\_cons\_unit\_p: D.31 What was the unit?**  
Options: 1:basin (10 litre), 2:bundle (100g), 3:cup (200g), 4:gallon (USAID), 3.7 kg, 5:gram, 6:heap (100g), 7:heap (150g), 8:heap (200g), 9:heap (300g), 10:heap (700g), 11:jerdal (12 kg), 12:kilogram, 13:litre, 14:millilitre, 15:packet, 16:packet (200g), 17:packet (20g), 18:packet (30g), 19:packet (400g), 20:packet (50g), 21:packet (70g), 22:piece (2g), 23:piece (40g), 24:piece (50g), 25:piece (100g), 26:piece (200g), 27:piece (250g), 28:piece (300g), 29:piece (350g), 30:piece (500g), 31:piece (900g), 32:piece (1kg), 33:piece (1.25kg), 34:piece (1.5 kg), 35:piece (10kg), 36:piece (2kg), 37:piece (3kg), 38:plate, 39:sack (50kg), 40:spoon (15g), 41:tarraga (one layer), 42:tin (300g),
- [23] **rf\_purc\_unit\_p: D.32 What was the unit?**  
Options: 1:basin (10 litre), 2:bundle (100g), 3:cup (200g), 4:gallon (USAID), 3.7 kg, 5:gram, 6:heap (100g), 7:heap (150g), 8:heap (200g), 9:heap (300g), 10:heap (700g), 11:jerdal (12 kg), 12:kilogram, 13:litre, 14:millilitre, 15:packet, 16:packet (200g), 17:packet (20g), 18:packet (30g), 19:packet (400g), 20:packet (50g), 21:packet (70g), 22:piece (2g), 23:piece (40g), 24:piece (50g), 25:piece (100g), 26:piece (200g), 27:piece (250g), 28:piece (300g), 29:piece (350g), 30:piece (500g), 31:piece (900g), 32:piece (1kg), 33:piece (1.25kg), 34:piece (1.5 kg), 35:piece (10kg), 36:piece (2kg), 37:piece (3kg), 38:plate, 39:sack (50kg), 40:spoon (15g), 41:tarraga (one layer), 42:tin (300g),
- [24] **rf\_cons\_unit: D.38 What was the unit?**  
Options: 1:basin (10 litre), 2:bundle (100g), 3:cup (200g), 4:gallon (USAID), 3.7 kg, 5:gram, 6:heap (100g), 7:heap (150g), 8:heap (200g), 9:heap (300g), 10:heap (700g), 11:jerdal (12 kg), 12:kilogram, 13:litre, 14:millilitre, 15:packet, 16:packet (200g), 17:packet (20g), 18:packet (30g), 19:packet (400g), 20:packet (50g), 21:packet (70g), 22:piece (2g), 23:piece (40g), 24:piece (50g), 25:piece (100g), 26:piece (200g), 27:piece (250g), 28:piece (300g), 29:piece (350g), 30:piece (500g), 31:piece (900g), 32:piece (1kg), 33:piece (1.25kg), 34:piece (1.5 kg), 35:piece (10kg), 36:piece (2kg), 37:piece (3kg), 38:plate, 39:sack (50kg), 40:spoon (15g), 41:tarraga (one layer), 42:tin (300g),
- [25] **rf\_purc\_unit: D.39 What was the unit?**  
Options: 1:basin (10 litre), 2:bundle (100g), 3:cup (200g), 4:gallon (USAID), 3.7 kg, 5:gram, 6:heap (100g), 7:heap (150g), 8:heap (200g), 9:heap (300g), 10:heap (700g), 11:jerdal (12 kg), 12:kilogram, 13:litre, 14:millilitre, 15:packet, 16:packet (200g), 17:packet (20g), 18:packet (30g), 19:packet (400g), 20:packet (50g), 21:packet (70g), 22:piece (2g), 23:piece (40g), 24:piece (50g), 25:piece (100g), 26:piece (200g), 27:piece (250g), 28:piece (300g), 29:piece (350g), 30:piece (500g), 31:piece (900g), 32:piece (1kg), 33:piece (1.25kg), 34:piece (1.5 kg), 35:piece (10kg), 36:piece (2kg), 37:piece (3kg), 38:plate, 39:sack (50kg), 40:spoon (15g), 41:tarraga (one layer), 42:tin (300g),
- [26] **rnf\_item: E.1 Over the past 30 days, did anyone in your household buy or receive for free any of the items listed below. Please record yes or no for each of the items listed below:**  
Options: 20000:Traditional healers fee/medicine, 20101:Monthly water fees, 20102:Waste fees, 20103:Other related fees and services, 20201:Match boxes, 20202:Laundry soap (local), 20203:Soap (powder), 20204:Bathing soap, 20301:Service cost weekly salary at family house, 20302:Other kind of domestic services, 20401:Cough Syrup medicine (cold), 20402:Drug tabs and roots for reducing fever and malaria, 20403:Antibiotics, 20404:Other pharmaceutical products except antibiotics, 20501:Medical eye glasses, 20502:Hearing aid, 20601:Specialist and general doctors, 20602:Medical consultation at hospital, 20603:Birth in general hospital, 20604:Operations in hospital, 20606:Planning blood vessels, 20607:Filling and treatment of teeth, 20608:Malaria blood testing, 20609:Other tests (blood, urine, feces), 20610:x-ray test, 20611:Physiotherapy, 20701:Movement and freight using train or road transport, 20702:Boda-boda, taxi and bus fares, 20703:Tickets for air travel, 20704:Tickets for travel by sea or river, 20801:Cost of sending mail and parcel, 20802:Mobile and fix phone costs and their repair, 20803:Telephone subscription fees (no airtime), 20804:Mobile airtime and internet and fax fees, 20901:Photograph and computers tapes/CD, 20902:Football and other sports equipment, 20903:Spending on pets and related products, 20904:Participate and fees in sports clubs and tickets, 20905:Spending on books including textbooks, 20910:Organized travels including Hajj and Umrah, 21001:Hair cut for men, hair dressing for women, 21002:Sauna bath, 21003:Decoration for women, 21004:Other personal care services, 21005:Small electric hairdryer etc, 21006:Shampoo, creams and perfumes, 21007:Tooth paste and teeth brush, 21008:Ordinary razor, 21009:Talh wood and shaf,
- [27] **rnf\_item\_yr: E.2 Over the past 365 days, did anyone in your household buy or receive for free any of the items listed below. Please record yes or no for each of the items listed below:**  
Options: 20001:Private hospital, 20605:Government hospital, 20906:Newspapers and periodicals, 20907:Stationary and painting, 20908:Accommodation services, hotel rent etc. Not for the house, 20909:Suitcase, schoolbags etc, 21101:Clothing materials, tissue etc, 21102:Infant and boys clothing, 21103:Girls clothing, 21104:Men's clothing, 21105:Lady's clothing, 21106:Hats and ties, 21107:Laundry, repair and rental, 21108:Tailoring fees, 21109:Wristwatch and wall clock, 21201:Men's shoes (normal skin), 21202:Men's Slippers, 21203:Women's shoes (normal skin), 21204:Women's leather slippers, 21205:Girl's shoes imitation leather, 21301:Occupied family housing maintenance cost, 21302:Faucet (tap), 21303:Neon bulb, 21304:Glass for building, 21305:Portland cement, 21306:Switch (electric), 21307:Other materials for housing maintenance (no cement or bulbs), 21401:Furniture except bed/mattress, 21402:Linoleum / plastic flooring, 21403:Carpet imported, 21404:Pillows and blankets, 21501:Filling of refrigerator gas, 21502:Mixer repair, 21503:Other electrical household appliances repair, 21601:Cooking suit (pots), 21602:Glass plate, 21603:Glass bowl (imported), 21604:Spoons, knives, forks, 21605:Teacups, glasses etc, 21701:Tools and hand equipments, 21702:Hand operated screwdriver, 21703:Hand saw, 21704:Tree branch scissor, 21705:Bulb charger (imported), 21706:Electrical link, 21707:Dry-cell battery (Haggar battery large size), 21708:Torch/Flash light, 21709:Paraffin lamp, 21801:Spare parts and accessories for personal transport, 21802:Fuel, oils and lubricants for personal transport, 21803:Maintenance and repair of personal transport, 21804:Compulsory car insurance, 21805:Relating insurance transport, 21901:Pre primary and primary education, 21902:Secondary education, 21903:Post secondary education / Higher education, 21904:Un-specified educational level, 22001:Charges for official document inclusive ID card, 22002:Driving license fees, 22003:Birth certificate fees, 22004:Marriage document fees, 22005:Passport fees, 22006:Ownership document for real estate,
- [28] **ra\_own: G.1 Does anyone in your household own today the items listed below. Please record yes or no for each of the items listed below.**  
Options: 1:Cars, 2:Trucks, 3:Motorcycle/motor, 4:Rickshaw, 5:Bicycle, 6:Canoe or boat, 7:Plough, 8:Television, 9:Satellite dish, 10:DVD or CD player, 11:Radio or transistor, 12:Mobile phone, 13:Computer or laptop, 14:Refrigerator, 15:Washing machine, 16:Fan, 17:Air cooler or air conditioner, 18:Mattress or bed, 19:Mosquito net, 20:Electric ironer, 21:Hoe, spade or axe,
- [29] **ra\_own\_prev: G.12 Did anyone in your household own the items listed below before the conflict started in December 2013. Please record yes or no for each of the items listed below.**  
Options: 1:Cars, 2:Trucks, 3:Motorcycle/motor, 4:Rickshaw, 5:Bicycle, 6:Canoe or boat, 7:Plough, 8:Television, 9:Satellite dish, 10:DVD or CD player, 11:Radio or transistor, 12:Mobile phone, 13:Computer or laptop, 14:Refrigerator, 15:Washing machine, 16:Fan, 17:Air cooler or air conditioner, 18:Mattress or bed, 19:Mosquito net, 20:Electric ironer, 21:Hoe, spade or axe,
- [30] **disp\_from\_region: I.18 Which country or region did you live in before displacement?**  
Options: 0:Sudan (the North), 1:Ethiopia, 2:Kenya, 3:Uganda, 4:Democratic Republic of the Congo, 5:Central African Republic, 6:Other country in East Africa, 7:Southern Africa, 8:West Africa, 9:North Africa, 10:Europe, 11:Australia, 12:Asia, 13:North America, 14:South America, -98:Don't know, -99:Refused to respond,
- [31] **move\_help: I.56 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 grazing land, 6:Agricultural tools & seeds / livestock, 7:Funds / productive assets for re-establishing business, 8:Skills training for job, 9:Connections for jobs, 10:Access to markets, 11:Access to educational services, 12:Access to health services, 13:Access to water and/or sanitation, 14:Access to aid, 15:Transportation arrangement, 16:Regrouping of family, 17:Renewal / replacement of documentations, 1000:Other (Specify),

## APPENDIX E — VARIABLES

- [1] **seg\_str2:**  
(n\_str>1) ? (((int)str2!=(int)str1)) ? str2 : (lstr3.InList(str2,seg\_str1)) ? str3 : (lstr4.InList(str3,str2,seg\_str1)) ? str4 : (lstr5.InList(str4,str3,str2,seg\_str1)) ? str5 : (lstr6.InList(str5,str4,str3,str2,seg\_str1)) ? str6 : (lstr7.InList(str6,str5,str4,str3,str2,seg\_str1)) ? str7 : (lstr8.InList(str7,str6,str5,str4,str3,str2,seg\_str1)) ? str8 : (lstr9.InList(str8,str7,str6,str5,str4,str3,str2,seg\_str1)) ? str9 : (lstr10.InList(str9,str8,str7,str6,str5,str4,str3,seg\_str1)) ? str10 : (lstr11.InList(str10,str9,str8,str7,str6,str5,str4,str3,seg\_str1)) ? str11 : (lstr12.InList(str11,str10,str9,str8,str7,str6,str5,str4,str3,seg\_str1)) ? str12 : (lstr13.InList(str12,str11,str10,str9,str8,str7,str6,str5,str4,str3,seg\_str1)) ? str13 : (lstr14.InList(str13,str12,str11,str10,str9,str8,str7,str6,str5,str4,str3,seg\_str1)) ? str14 : (lstr15.InList(str14,str13,str12,str11,str10,str9,str8,str7,str6,str5,str4,str3,seg\_str1)) ? str15 :-999) :-999
- [2] **seg\_str3:**  
(n\_str>2) ? ((lstr3.InList(seg\_str2,seg\_str1)) ? str3 : (lstr4.InList(str3,seg\_str2,seg\_str1)) ? str4 : (lstr5.InList(str4,str3,seg\_str2,seg\_str1)) ? str5 : (lstr6.InList(str5,str4,str3,seg\_str2,seg\_str1)) ? str6 : (lstr7.InList(str6,str5,str4,str3,seg\_str2,seg\_str1)) ? str7 : (lstr8.InList(str7,str6,str5,str4,str3,seg\_str2,seg\_str1)) ? str8 : (lstr9.InList(str8,str7,str6,str5,str4,str3,seg\_str2,seg\_str1)) ? str9 : (lstr10.InList(str9,str8,str7,str6,str5,str4,seg\_str2,seg\_str1)) ? str10 : (lstr11.InList(str10,str9,str8,str7,str6,str5,seg\_str2,seg\_str1)) ? str11 : (lstr12.InList(str11,str10,str9,str8,str7,str6,str5,seg\_str2,seg\_str1)) ? str12 : (lstr13.InList(str12,str11,str10,str9,str8,str7,str6,str5,seg\_str2,seg\_str1)) ? str13 : (lstr14.InList(str13,str12,str11,str10,str9,str8,str7,str6,str5,seg\_str2,seg\_str1)) ? str14 : (lstr15.InList(str14,str13,str12,str11,str10,str9,str8,str7,str6,str5,seg\_str2,seg\_str1)) ? str15 :-999) :-999
- [3] **seg\_str4:**  
(n\_str>3) ? ((lstr4.InList(seg\_str3,seg\_str2,seg\_str1)) ? str4 : (lstr5.InList(str4,seg\_str3,seg\_str2,seg\_str1)) ? str5 : (lstr6.InList(str5,str4,seg\_str3,seg\_str2,seg\_str1)) ? str6 : (lstr7.InList(str6,str5,str4,seg\_str3,seg\_str2,seg\_str1)) ? str7 : (lstr8.InList(str7,str6,str5,str4,seg\_str3,seg\_str2,seg\_str1)) ? str8 : (lstr9.InList(str8,str7,str6,str5,str4,seg\_str3,seg\_str2,seg\_str1)) ? str9 : (lstr10.InList(str9,str8,str7,str6,str5,seg\_str3,seg\_str2,seg\_str1)) ? str10 : (lstr11.InList(str10,str9,str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str11 : (lstr12.InList(str11,str10,str9,str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str12 : (lstr13.InList(str12,str11,str10,str9,str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str13 : (lstr14.InList(str13,str12,str11,str10,str9,str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str14 : (lstr15.InList(str14,str13,str12,str11,str10,str9,str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str15 :-999) :-999
- [4] **seg\_str5:**  
(n\_str>4) ? ((lstr5.InList(seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str5 : (lstr6.InList(str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str6 : (lstr7.InList(str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str7 : (lstr8.InList(str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str8 : (lstr9.InList(str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str9 : (lstr10.InList(str9,str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str10 : (lstr11.InList(str10,str9,str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str11 : (lstr12.InList(str11,str10,str9,str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str12 : (lstr13.InList(str12,str11,str10,str9,str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str13 : (lstr14.InList(str13,str12,str11,str10,str9,str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str14 : (lstr15.InList(str14,str13,str12,str11,str10,str9,str8,str7,str6,str5,seg\_str4,seg\_str3,seg\_str2,seg\_str1)) ? str15 :-999) :-999
- [5] **seg\_hh2:**  
(n\_hh>2) ? (((int)hh2!=(int)hh1) ? hh2 : (lhh3.InList(hh2,hh1)) ? hh3 : (lhh4.InList(hh3,hh2,hh1)) ? hh4 : (lhh5.InList(hh4,hh3,hh2,hh1)) ? hh5 : (lhh6.InList(hh5,hh4,hh3,hh2,hh1)) ? hh6 : (lhh7.InList(hh6,hh5,hh4,hh3,hh2,hh1)) ? hh7 : (lhh8.InList(hh7,hh6,hh5,hh4,hh3,hh2,hh1)) ? hh8 : (lhh9.InList(hh8,hh7,hh6,hh5,hh4,hh3,hh2,hh1)) ? hh9 : (lhh10.InList(hh9,hh8,hh7,hh6,hh5,hh4,hh3,hh2,hh1)) ? hh10 : (lhh11.InList(hh10,hh9,hh8,hh7,hh6,hh5,hh4,hh3,hh2,hh1)) ? hh11 : (lhh12.InList(hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,hh3,hh2,hh1)) ? hh12 : (lhh13.InList(hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,hh3,hh2,hh1)) ? hh13 : (lhh14.InList(hh13,hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,hh3,hh2,hh1)) ? hh14 : (lhh15.InList(hh14,hh13,hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,hh3,hh2,hh1)) ? hh15 :-999) :-999
- [6] **seg\_hh3:**  
(n\_hh>3) ? ((lhh3.InList(seg\_hh2,seg\_hh1)) ? hh3 : (lhh4.InList(hh3,seg\_hh2,seg\_hh1)) ? hh4 : (lhh5.InList(hh4,hh3,seg\_hh2,seg\_hh1)) ? hh5 : (lhh6.InList(hh5,hh4,hh3,seg\_hh2,seg\_hh1)) ? hh6 : (lhh7.InList(hh6,hh5,hh4,hh3,seg\_hh2,seg\_hh1)) ? hh7 : (lhh8.InList(hh7,hh6,hh5,hh4,hh3,seg\_hh2,seg\_hh1)) ? hh8 : (lhh9.InList(hh8,hh7,hh6,hh5,hh4,hh3,seg\_hh2,seg\_hh1)) ? hh9 : (lhh10.InList(hh9,hh8,hh7,hh6,hh5,hh4,hh3,seg\_hh2,seg\_hh1)) ? hh10 : (lhh11.InList(hh10,hh9,hh8,hh7,hh6,hh5,hh4,hh3,seg\_hh2,seg\_hh1)) ? hh11 : (lhh12.InList(hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,hh3,seg\_hh2,seg\_hh1)) ? hh12 : (lhh13.InList(hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,hh3,seg\_hh2,seg\_hh1)) ? hh13 : (lhh14.InList(hh13,hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,hh3,seg\_hh2,seg\_hh1)) ? hh14 : (lhh15.InList(hh14,hh13,hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,hh3,seg\_hh2,seg\_hh1)) ? hh15 :-999) :-999
- [7] **seg\_hh4:**  
(n\_hh>3) ? (((lhh4.InList(seg\_hh3,seg\_hh2,seg\_hh1)) ? hh4 : (lhh5.InList(hh4,seg\_hh3,seg\_hh2,seg\_hh1)) ? hh5 : (lhh6.InList(hh5,hh4,seg\_hh3,seg\_hh2,hh1)) ? hh6 : (lhh7.InList(hh6,hh5,hh4,seg\_hh3,seg\_hh2,hh1)) ? hh7 : (lhh8.InList(hh7,hh6,hh5,hh4,seg\_hh3,seg\_hh2,hh1)) ? hh8 : (lhh9.InList(hh8,hh7,hh6,hh5,hh4,seg\_hh3,seg\_hh2,hh1)) ? hh9 : (lhh10.InList(hh9,hh8,hh7,hh6,hh5,hh4,seg\_hh3,seg\_hh2,hh1)) ? hh10 : (lhh11.InList(hh10,hh9,hh8,hh7,hh6,hh5,hh4,seg\_hh3,seg\_hh2,hh1)) ? hh11 : (lhh12.InList(hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,seg\_hh3,seg\_hh2,hh1)) ? hh12 : (lhh13.InList(hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,seg\_hh3,seg\_hh2,hh1)) ? hh13 : (lhh14.InList(hh13,hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,seg\_hh3,seg\_hh2,hh1)) ? hh14 : (lhh15.InList(hh14,hh13,hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,hh4,seg\_hh3,seg\_hh2,hh1)) ? hh15 :-999) :-999
- [8] **seg\_hh5:**  
(n\_hh>4) ? (((lhh5.InList(seg\_hh4,seg\_hh3,seg\_hh2,seg\_hh1)) ? hh5 : (lhh6.InList(hh5,seg\_hh4,seg\_hh3,seg\_hh2,hh1)) ? hh6 : (lhh7.InList(hh6,hh5,seg\_hh4,seg\_hh3,seg\_hh2,hh1)) ? hh7 : (lhh8.InList(hh7,hh6,hh5,seg\_hh4,seg\_hh3,seg\_hh2,hh1)) ? hh8 : (lhh9.InList(hh8,hh7,hh6,hh5,seg\_hh4,seg\_hh3,seg\_hh2,hh1)) ? hh9 : (lhh10.InList(hh9,hh8,hh7,hh6,hh5,seg\_hh4,seg\_hh3,seg\_hh2,hh1)) ? hh10 : (lhh11.InList(hh10,hh9,hh8,hh7,hh6,hh5,seg\_hh4,seg\_hh3,seg\_hh2,hh1)) ? hh11 : (lhh12.InList(hh11,hh10,hh9,hh8,hh7,hh6,hh5,seg\_hh4,seg\_hh3,seg\_hh2,hh1)) ? hh12 : (lhh13.InList(hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,seg\_hh4,seg\_hh3,seg\_hh2,hh1)) ? hh13 : (lhh14.InList(hh13,hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,seg\_hh4,seg\_hh3,seg\_hh2,hh1)) ? hh14 : (lhh15.InList(hh14,hh13,hh12,hh11,hh10,hh9,hh8,hh7,hh6,hh5,seg\_hh4,seg\_hh3,seg\_hh2,hh1)) ? hh15 :-999) :-999
- [9] **hhh\_name:**  
// if household head is present, assign that person's name hhh\_presence>0 ? hh\_list.First(x=>x.Item1==hhh\_id0.Last()).Item2 : // else if head is absent, assign the name of the person hhh\_presence==0 ? hh\_list.First(x=>x.Item1==hhh\_id1.Last()).Item2 : // otherwise, assign null hh\_list.First(x=>x.Item1==hhh\_id0.Last()).Item2
- [10] **hhh\_id:**  
// if household head is present, assign that person's id hhh\_presence>0 ? hhh\_id0\_int : // else if head is absent, assign the id of the person hhh\_presence==0 ? hhh\_id1\_int : // otherwise, assign null hhh\_id0\_int
- [11] **electricity\_str:**  
(light==1) ? "National Grid Connection" : (light==2) ? "Local Mini Grid" : (light==3) ? "Diesel Generator" : (light==4) ? "Solar Home System" : (light==5) ? "Solar Lantern/Lighting System" : (light==6) ? "Rechargeable Battery" : "Other source"
- [12] **cook\_str:**  
(cook==1) ? "Wood" : (cook==2) ? "Charcoal" : (cook==3) ? "Gas" : (cook==4) ? "Electricity" : (cook==5) ? "Paraffin / Kerosene" : (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"
- [13] **last\_bread\_s:**  
// extract string from last\_bread response last\_bread==1 ? "Today" : last\_bread==2 ? "Yesterday" : last\_bread==3 ? "2 days ago" : last\_bread==4 ? "3 days ago" : last\_bread==5 ? "4 days ago" : last\_bread==6 ? "5 days ago" : last\_bread==7 ? "6 days ago" : ""
- [14] **last\_meat\_s:**  
// extract string from last\_bread response last\_meat==1 ? "Today" : last\_meat==2 ? "Yesterday" : last\_meat==3 ? "2 days ago" : last\_meat==4 ? "3 days ago" : last\_meat==5 ? "4 days ago" : last\_meat==6 ? "5 days ago" : last\_meat==7 ? "6 days ago" : ""
- [15] **last\_fruit\_s:**  
// extract string from last\_fruit response last\_fruit==1 ? "Today" : last\_fruit==2 ? "Yesterday" : last\_fruit==3 ? "2 days ago" : last\_fruit==4 ? "3 days ago" : last\_fruit==5 ? "4 days ago" : last\_fruit==6 ? "5 days ago" : last\_fruit==7 ? "6 days ago" : ""
- [16] **last\_pulses\_s:**  
// extract string from last\_bread response last\_pulses==1 ? "Today" : last\_pulses==2 ? "Yesterday" : last\_pulses==3 ? "2 days ago" : last\_pulses==4 ? "3 days ago" : last\_pulses==5 ? "4 days ago" : last\_pulses==6 ? "5 days ago" : last\_pulses==7 ? "6 days ago" : ""
- [17] **rf\_food\_cons\_unit\_br:**  
rf\_food\_int\_br\*100 + (((rf\_cons\_unit\_br==1) ? 1:0) + ((rf\_cons\_unit\_br==2) ? 2:0) + ((rf\_cons\_unit\_br==3) ? 3:0) + ((rf\_cons\_unit\_br==4) ? 4:0) + ((rf\_cons\_unit\_br==5) ? 5:0) + ((rf\_cons\_unit\_br==6) ? 6:0) + ((rf\_cons\_unit\_br==7) ? 7:0) + ((rf\_cons\_unit\_br==8) ? 8:0) + ((rf\_cons\_unit\_br==9) ? 9:0) + ((rf\_cons\_unit\_br==10) ? 10:0) + ((rf\_cons\_unit\_br==11) ? 11:0) + ((rf\_cons\_unit\_br==12) ? 12:0) + ((rf\_cons\_unit\_br==13) ? 13:0) + ((rf\_cons\_unit\_br==14) ? 14:0) + ((rf\_cons\_unit\_br==15) ? 15:0) + ((rf\_purc\_unit\_br==16) ? 16:0) + ((rf\_purc\_unit\_br==17) ? 17:0) + ((rf\_purc\_unit\_br==18) ? 18:0) + ((rf\_purc\_unit\_br==19) ? 19:0) + ((rf\_purc\_unit\_br==20) ? 20:0) + ((rf\_cons\_unit\_br==21) ? 21:0) + ((rf\_cons\_unit\_br==22) ? 22:0) + ((rf\_cons\_unit\_br==23) ? 23:0) + ((rf\_cons\_unit\_br==24) ? 24:0) + ((rf\_cons\_unit\_br==25) ? 25:0) + ((rf\_cons\_unit\_br==26) ? 26:0) + ((rf\_cons\_unit\_br==27) ? 27:0) + ((rf\_cons\_unit\_br==28) ? 28:0) + ((rf\_cons\_unit\_br==29) ? 29:0) + ((rf\_cons\_unit\_br==30) ? 30:0) + ((rf\_cons\_unit\_br==31) ? 31:0) + ((rf\_cons\_unit\_br==32) ? 32:0) + ((rf\_cons\_unit\_br==33) ? 33:0) + ((rf\_cons\_unit\_br==34) ? 34:0) + ((rf\_cons\_unit\_br==35) ? 35:0) + ((rf\_cons\_unit\_br==36) ? 36:0) + ((rf\_cons\_unit\_br==37) ? 37:0) + ((rf\_cons\_unit\_br==38) ? 38:0) + ((rf\_cons\_unit\_br==39) ? 39:0) + ((rf\_cons\_unit\_br==40) ? 40:0) + ((rf\_cons\_unit\_br==41) ? 41:0) + ((rf\_cons\_unit\_br==42) ? 42:0))
- [18] **rf\_purc\_unit\_int\_br:**  
((rf\_purc\_unit\_br==1) ? 1:0) + ((rf\_purc\_unit\_br==2) ? 2:0) + ((rf\_purc\_unit\_br==3) ? 3:0) + ((rf\_purc\_unit\_br==4) ? 4:0) + ((rf\_purc\_unit\_br==5) ? 5:0) + ((rf\_purc\_unit\_br==6) ? 6:0) + ((rf\_purc\_unit\_br==7) ? 7:0) + ((rf\_purc\_unit\_br==8) ? 8:0) + ((rf\_purc\_unit\_br==9) ? 9:0) + ((rf\_purc\_unit\_br==10) ? 10:0) + ((rf\_purc\_unit\_br==11) ? 11:0) + ((rf\_purc\_unit\_br==12) ? 12:0) + ((rf\_purc\_unit\_br==13) ? 13:0) + ((rf\_purc\_unit\_br==14) ? 14:0) + ((rf\_purc\_unit\_br==15) ? 15:0) + ((rf\_purc\_unit\_br==16) ? 16:0) + ((rf\_purc\_unit\_br==17) ? 17:0) + ((rf\_purc\_unit\_br==18) ? 18:0) + ((rf\_purc\_unit\_br==19) ? 19:0) + ((rf\_purc\_unit\_br==20) ? 20:0) + ((rf\_purc\_unit\_br==21) ? 21:0) + ((rf\_purc\_unit\_br==22) ? 22:0) + ((rf\_purc\_unit\_br==23) ? 23:0) + ((rf\_purc\_unit\_br==24) ? 24:0) + ((rf\_purc\_unit\_br==25) ? 25:0) + ((rf\_purc\_unit\_br==26) ? 26:0) + ((rf\_purc\_unit\_br==27) ? 27:0) + ((rf\_purc\_unit\_br==28) ? 28:0) + ((rf\_purc\_unit\_br==29) ? 29:0) + ((rf\_purc\_unit\_br==30) ? 30:0) + ((rf\_purc\_unit\_br==31) ? 31:0) + ((rf\_purc\_unit\_br==32) ? 32:0) + ((rf\_purc\_unit\_br==33) ? 33:0) + ((rf\_purc\_unit\_br==34) ? 34:0) + ((rf\_purc\_unit\_br==35) ? 35:0) + ((rf\_purc\_unit\_br==36) ? 36:0) + ((rf\_purc\_unit\_br==37) ? 37:0) + ((rf\_purc\_unit\_br==38) ? 38:0) + ((rf\_purc\_unit\_br==39) ? 39:0) + ((rf\_purc\_unit\_br==40) ? 40:0) + ((rf\_purc\_unit\_br==41) ? 41:0) + ((rf\_purc\_unit\_br==42) ? 42:0)
- [19] **rf\_food\_cons\_unit\_m:**  
rf\_food\_int\_m\*100 + (((rf\_cons\_unit\_m==1) ? 1:0) + ((rf\_cons\_unit\_m==2) ? 2:0) + ((rf\_cons\_unit\_m==3) ? 3:0) + ((rf\_cons\_unit\_m==4) ? 4:0) + ((rf\_cons\_unit\_m==5) ? 5:0) + ((rf\_cons\_unit\_m==6) ? 6:0) + ((rf\_cons\_unit\_m==7) ? 7:0) + ((rf\_cons\_unit\_m==8) ? 8:0) + ((rf\_cons\_unit\_m==9) ? 9:0) + ((rf\_cons\_unit\_m==10) ? 10:0) + ((rf\_cons\_unit\_m==11) ? 11:0) + ((rf\_cons\_unit\_m==12) ? 12:0) + ((rf\_cons\_unit\_m==13) ? 13:0) + ((rf\_cons\_unit\_m==14) ? 14:0) + ((rf\_cons\_unit\_m==15) ? 15:0) + ((rf\_cons\_unit\_m==16) ? 16:0) + ((rf\_cons\_unit\_m==17) ? 17:0) + ((rf\_cons\_unit\_m==18) ? 18:0) + ((rf\_cons\_unit\_m==19) ? 19:0) + ((rf\_cons\_unit\_m==20) ? 20:0) + ((rf\_cons\_unit\_m==21) ? 21:0) + ((rf\_cons\_unit\_m==22) ? 22:0) + ((rf\_cons\_unit\_m==23) ? 23:0) + ((rf\_cons\_unit\_m==24) ? 24:0) + ((rf\_cons\_unit\_m==25) ? 25:0) +



$$\begin{aligned} & ((rf\_cons\_unit\_m==26) ? 26.0) + ((rf\_cons\_unit\_m==27) ? 27.0) + ((rf\_cons\_unit\_m==28) ? 28.0) + ((rf\_cons\_unit\_m==29) ? 29.0) + ((rf\_cons\_unit\_m==30) ? 30.0) + ((rf\_cons\_unit\_m==31) ? 31.0) + \\ & ((rf\_cons\_unit\_m==32) ? 32.0) + ((rf\_cons\_unit\_m==33) ? 33.0) + ((rf\_cons\_unit\_m==34) ? 34.0) + ((rf\_cons\_unit\_m==35) ? 35.0) + ((rf\_cons\_unit\_m==36) ? 36.0) + ((rf\_cons\_unit\_m==37) ? 37.0) + \\ & ((rf\_cons\_unit\_m==38) ? 38.0) + ((rf\_cons\_unit\_m==39) ? 39.0) + ((rf\_cons\_unit\_m==40) ? 40.0) + ((rf\_cons\_unit\_m==41) ? 41.0) + ((rf\_cons\_unit\_m==42) ? 42.0); \end{aligned}$$

$((\text{rf\_purc\_unit\_m}=1) : 210) + ((\text{rf\_purc\_unit\_m}=2) : 200) + ((\text{rf\_purc\_unit\_m}=3) : 30) + ((\text{rf\_purc\_unit\_m}=4) : 240) + ((\text{rf\_purc\_unit\_m}=5) : 50) + ((\text{rf\_purc\_unit\_m}=6) : 760) + ((\text{rf\_purc\_unit\_m}=7) : 770) + ((\text{rf\_purc\_unit\_m}=8) : 780) + ((\text{rf\_purc\_unit\_m}=9) : 200) + ((\text{rf\_purc\_unit\_m}=10) : 100) + ((\text{rf\_purc\_unit\_m}=11) : 110) + ((\text{rf\_purc\_unit\_m}=12) : 1220) + ((\text{rf\_purc\_unit\_m}=13) : 1130) + ((\text{rf\_purc\_unit\_m}=14) : 1400) + ((\text{rf\_purc\_unit\_m}=15) : 150) + ((\text{rf\_purc\_unit\_m}=16) : 160) + ((\text{rf\_purc\_unit\_m}=17) : 170) + ((\text{rf\_purc\_unit\_m}=18) : 180) + ((\text{rf\_purc\_unit\_m}=19) : 190) + ((\text{rf\_purc\_unit\_m}=20) : 200) + ((\text{rf\_purc\_unit\_m}=21) : 210) + ((\text{rf\_purc\_unit\_m}=22) : 220) + ((\text{rf\_purc\_unit\_m}=23) : 230) + ((\text{rf\_purc\_unit\_m}=24) : 240) + ((\text{rf\_purc\_unit\_m}=25) : 250) + ((\text{rf\_purc\_unit\_m}=26) : 260) + ((\text{rf\_purc\_unit\_m}=27) : 270) + ((\text{rf\_purc\_unit\_m}=28) : 280) + ((\text{rf\_purc\_unit\_m}=29) : 290) + ((\text{rf\_purc\_unit\_m}=30) : 300) + ((\text{rf\_purc\_unit\_m}=31) : 310) + ((\text{rf\_purc\_unit\_m}=32) : 320) + ((\text{rf\_purc\_unit\_m}=33) : 330) + ((\text{rf\_purc\_unit\_m}=34) : 340) + ((\text{rf\_purc\_unit\_m}=35) : 350) + ((\text{rf\_purc\_unit\_m}=36) : 360) + ((\text{rf\_purc\_unit\_m}=37) : 370) + ((\text{rf\_purc\_unit\_m}=38) : 380) + ((\text{rf\_purc\_unit\_m}=39) : 390) + ((\text{rf\_purc\_unit\_m}=40) : 400) + ((\text{rf\_purc\_unit\_m}=41) : 410) + ((\text{rf\_purc\_unit\_m}=42) : 420)$

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7: food_index_f*100 + (((((rf_cons_unit=f=1) : 1:0) + ((rf_cons_unit=f=2) : 2:0) + ((rf_cons_unit=f=3) : 3:0) + ((rf_cons_unit=f=4) : 4:0) + ((rf_cons_unit=f=5) : 5:0) + ((rf_cons_unit=f=6) : 6:0) + ((rf_cons_unit=f=7) : 7:0) + ((rf_cons_unit=f=8) : 8:0) + ((rf_cons_unit=f=9) : 9:0) + ((rf_cons_unit=f=10) : 10:0) + ((rf_cons_unit=f=11) : 11:0) + ((rf_cons_unit=f=12) : 12:0) + ((rf_cons_unit=f=13) : 13:0) + ((rf_cons_unit=f=14) : 14:0) + ((rf_cons_unit=f=15) : 15:0) + ((rf_cons_unit=f=16) : 16:0) + ((rf_cons_unit=f=17) : 17:0) + ((rf_cons_unit=f=18) : 18:0) + ((rf_cons_unit=f=19) : 19:0) + ((rf_cons_unit=f=20) : 20:0) + ((rf_cons_unit=f=21) : 21:0) + ((rf_cons_unit=f=22) : 22:0) + ((rf_cons_unit=f=23) : 23:0) + ((rf_cons_unit=f=24) : 24:0) + ((rf_cons_unit=f=25) : 25:0) + ((rf_cons_unit=f=26) : 26:0) + ((rf_cons_unit=f=27) : 27:0) + ((rf_cons_unit=f=28) : 28:0) + ((rf_cons_unit=f=29) : 29:0) + ((rf_cons_unit=f=30) : 30:0) + ((rf_cons_unit=f=31) : 31:0) + ((rf_cons_unit=f=32) : 32:0) + ((rf_cons_unit=f=33) : 33:0) + ((rf_cons_unit=f=34) : 34:0) + ((rf_cons_unit=f=35) : 35:0) + ((rf_cons_unit=f=36) : 36:0) + ((rf_cons_unit=f=37) : 37:0) + ((rf_cons_unit=f=38) : 38:0) + ((rf_cons_unit=f=39) : 39:0) + ((rf_cons_unit=f=40) : 40:0) + ((rf_cons_unit=f=41) : 41:0) + ((rf_cons_unit=f=42) : 42:0))
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((rf_purc_unit_f=1) * 1.0) + ((rf_purc_unit_f=2) * 2.0) + ((rf_purc_unit_f=3) * 3.0) + ((rf_purc_unit_f=4) * 4.0) + ((rf_purc_unit_f=5) * 5.0) + ((rf_purc_unit_f=6) * 6.0) + ((rf_purc_unit_f=7) * 7.0) +
((rf_purc_unit_f=8) * 8.0) + ((rf_purc_unit_f=9) * 9.0) + ((rf_purc_unit_f=10) * 10.0) + ((rf_purc_unit_f=11) * 11.0) + ((rf_purc_unit_f=12) * 12.0) + ((rf_purc_unit_f=13) * 13.0) + ((rf_purc_unit_f=14) * 14.0) +
((rf_purc_unit_f=15) * 15.0) + ((rf_purc_unit_f=16) * 16.0) + ((rf_purc_unit_f=17) * 17.0) + ((rf_purc_unit_f=18) * 18.0) + ((rf_purc_unit_f=19) * 19.0) + ((rf_purc_unit_f=20) * 20.0) + ((rf_purc_unit_f=21) * 21.0) +
((rf_purc_unit_f=22) * 22.0) + ((rf_purc_unit_f=23) * 23.0) + ((rf_purc_unit_f=24) * 24.0) + ((rf_purc_unit_f=25) * 25.0) + ((rf_purc_unit_f=26) * 26.0) + ((rf_purc_unit_f=27) * 27.0) + ((rf_purc_unit_f=28) *
28.0) + ((rf_purc_unit_f=29) * 29.0) + ((rf_purc_unit_f=30) * 30.0) + ((rf_purc_unit_f=31) * 31.0) + ((rf_purc_unit_f=32) * 32.0) + ((rf_purc_unit_f=33) * 33.0) + ((rf_purc_unit_f=34) * 34.0) + ((rf_purc_unit_f=35)
* 35.0) + ((rf_purc_unit_f=36) * 36.0) + ((rf_purc_unit_f=37) * 37.0) + ((rf_purc_unit_f=38) * 38.0) + ((rf_purc_unit_f=39) * 39.0) + ((rf_purc_unit_f=40) * 40.0) + ((rf_purc_unit_f=41) * 41.0) +
((rf_purc_unit_f=42) * 42.0)
```

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f_food_int_p*100 + ((f(cons_unit_p=1) 2:10) + (f(cons_unit_p=2) 2:20) + (f(cons_unit_p=3) 3:30) + (f(cons_unit_p=4) 4:40) + (f(cons_unit_p=5) 5:50) + (f(cons_unit_p=6) 6:60) +
f(cons_unit_p=7) 7:70) + (f(cons_unit_p=8) 8:80) + (f(cons_unit_p=9) 9:90) + (f(cons_unit_p=10) 10:100) + (f(cons_unit_p=11) 11:110) + (f(cons_unit_p=12) 12:120) + (f(cons_unit_p=13) 13:130) +
(f(cons_unit_p=14) 14:140) + (f(cons_unit_p=15) 15:150) + (f(cons_unit_p=16) 16:160) + (f(cons_unit_p=17) 17:170) + (f(cons_unit_p=18) 18:180) + (f(cons_unit_p=19) 19:190) + (f(cons_unit_p=20) 20:200) +
(f(cons_unit_p=21) 21:210) + (f(cons_unit_p=22) 22:220) + (f(cons_unit_p=23) 23:230) + (f(cons_unit_p=24) 24:240) + (f(cons_unit_p=25) 25:250) + (f(cons_unit_p=26) 26:260) +
(f(cons_unit_p=27) 27:270) + (f(cons_unit_p=28) 28:280) + (f(cons_unit_p=29) 29:290) + (f(cons_unit_p=30) 30:300) + (f(cons_unit_p=31) 31:310) + (f(cons_unit_p=32) 32:320) + (f(cons_unit_p=33) 33:330) +
(f(cons_unit_p=34) 34:340) + (f(cons_unit_p=35) 35:350) + (f(cons_unit_p=36) 36:360) + (f(cons_unit_p=37) 37:370) + (f(cons_unit_p=38) 38:380) + (f(cons_unit_p=39) 39:390) +
(f(cons_unit_p=40) 40:400) + (f(cons_unit_p=41) 41:410) + (f(cons_unit_p=42) 42:420))

```

((rf\_purc\_unit=p=1) 2:10) + ((rf\_purc\_unit=p=2) 2:20) + ((rf\_purc\_unit=p=3) 3:30) + ((rf\_purc\_unit=p=4) 4:40) + ((rf\_purc\_unit=p=5) 5:50) + ((rf\_purc\_unit=p=6) 6:60) + ((rf\_purc\_unit=p=7) 7:70) +  
 ((rf\_purc\_unit=p=8) 8:80) + ((rf\_purc\_unit=p=9) 9:90) + ((rf\_purc\_unit=p=10) 10:100) + ((rf\_purc\_unit=p=11) 11:110) + ((rf\_purc\_unit=p=12) 12:120) + ((rf\_purc\_unit=p=13) 13:130) + ((rf\_purc\_unit=p=14) 14:140) +  
 ((rf\_purc\_unit=p=15) 15:150) + ((rf\_purc\_unit=p=16) 16:160) + ((rf\_purc\_unit=p=17) 17:170) + ((rf\_purc\_unit=p=18) 18:180) + ((rf\_purc\_unit=p=19) 19:190) + ((rf\_purc\_unit=p=20) 20:200) + ((rf\_purc\_unit=p=21) 21:210) +  
 ((rf\_purc\_unit=p=22) 22:220) + ((rf\_purc\_unit=p=23) 23:230) + ((rf\_purc\_unit=p=24) 24:240) + ((rf\_purc\_unit=p=25) 25:250) + ((rf\_purc\_unit=p=26) 26:260) + ((rf\_purc\_unit=p=27) 27:270) +  
 ((rf\_purc\_unit=p=28) 28:280) + ((rf\_purc\_unit=p=29) 29:290) + ((rf\_purc\_unit=p=30) 30:300) + ((rf\_purc\_unit=p=31) 31:310) + ((rf\_purc\_unit=p=32) 32:320) + ((rf\_purc\_unit=p=33) 33:330) + ((rf\_purc\_unit=p=34) 34:340) +  
 ((rf\_purc\_unit=p=35) 35:350) + ((rf\_purc\_unit=p=36) 36:360) + ((rf\_purc\_unit=p=37) 37:370) + ((rf\_purc\_unit=p=38) 38:380) + ((rf\_purc\_unit=p=39) 39:390) + ((rf\_purc\_unit=p=40) 40:400) +  
 ((rf\_purc\_unit=p=41) 41:410) + ((rf\_purc\_unit=p=42) 42:420)

$$\begin{aligned} & \text{food\_int}[100 + ((\text{rf\_cons\_unit}=1) ? 1:0) + ((\text{rf\_cons\_unit}=2) ? 2:0) + ((\text{rf\_cons\_unit}=3) ? 3:0) + ((\text{rf\_cons\_unit}=4) ? 4:0) + ((\text{rf\_cons\_unit}=5) ? 5:0) + ((\text{rf\_cons\_unit}=6) ? 6:0) + ((\text{rf\_cons\_unit}=7) ? 7:0) + \\ & ((\text{rf\_cons\_unit}=8) ? 8:0) + ((\text{rf\_cons\_unit}=9) ? 9:0) + ((\text{rf\_cons\_unit}=10) ? 10:0) + ((\text{rf\_cons\_unit}=11) ? 11:0) + ((\text{rf\_cons\_unit}=12) ? 12:0) + ((\text{rf\_cons\_unit}=13) ? 13:0) + ((\text{rf\_cons\_unit}=14) ? 14:0) + \\ & ((\text{rf\_cons\_unit}=15) ? 15:0) + ((\text{rf\_cons\_unit}=16) ? 16:0) + ((\text{rf\_cons\_unit}=17) ? 17:0) + ((\text{rf\_cons\_unit}=18) ? 18:0) + ((\text{rf\_cons\_unit}=19) ? 19:0) + ((\text{rf\_cons\_unit}=20) ? 20:0) + ((\text{rf\_cons\_unit}=21) ? 21:0) + \\ & ((\text{rf\_cons\_unit}=22) ? 22:0) + ((\text{rf\_cons\_unit}=23) ? 23:0) + ((\text{rf\_cons\_unit}=24) ? 24:0) + ((\text{rf\_cons\_unit}=25) ? 25:0) + ((\text{rf\_cons\_unit}=26) ? 26:0) + ((\text{rf\_cons\_unit}=27) ? 27:0) + ((\text{rf\_cons\_unit}=28) ? 28:0) + \\ & ((\text{rf\_cons\_unit}=29) ? 29:0) + ((\text{rf\_cons\_unit}=30) ? 30:0) + ((\text{rf\_cons\_unit}=31) ? 31:0) + ((\text{rf\_cons\_unit}=32) ? 32:0) + ((\text{rf\_cons\_unit}=33) ? 33:0) + ((\text{rf\_cons\_unit}=34) ? 34:0) + ((\text{rf\_cons\_unit}=35) ? 35:0) + \\ & ((\text{rf\_cons\_unit}=36) ? 36:0) + ((\text{rf\_cons\_unit}=37) ? 37:0) + ((\text{rf\_cons\_unit}=38) ? 38:0) + ((\text{rf\_cons\_unit}=39) ? 39:0) + ((\text{rf\_cons\_unit}=40) ? 40:0) + ((\text{rf\_cons\_unit}=41) ? 41:0) + ((\text{rf\_cons\_unit}=42) ? 42:0)) \end{aligned}$$

$((\text{rf\_purc\_unit}=1) : 210) + ((\text{rf\_purc\_unit}=2) : 200) + ((\text{rf\_purc\_unit}=3) : 300) + ((\text{rf\_purc\_unit}=4) : 400) + ((\text{rf\_purc\_unit}=5) : 500) + ((\text{rf\_purc\_unit}=6) : 600) + ((\text{rf\_purc\_unit}=7) : 700) + ((\text{rf\_purc\_unit}=8) : 800) + ((\text{rf\_purc\_unit}=9) : 900) + ((\text{rf\_purc\_unit}=10) : 1000) + ((\text{rf\_purc\_unit}=11) : 1100) + ((\text{rf\_purc\_unit}=12) : 1200) + ((\text{rf\_purc\_unit}=13) : 1300) + ((\text{rf\_purc\_unit}=14) : 1400) + ((\text{rf\_purc\_unit}=15) : 1500) + ((\text{rf\_purc\_unit}=16) : 1600) + ((\text{rf\_purc\_unit}=17) : 1700) + ((\text{rf\_purc\_unit}=18) : 1800) + ((\text{rf\_purc\_unit}=19) : 1900) + ((\text{rf\_purc\_unit}=20) : 2000) + ((\text{rf\_purc\_unit}=21) : 2100) + ((\text{rf\_purc\_unit}=22) : 2200) + ((\text{rf\_purc\_unit}=23) : 2300) + ((\text{rf\_purc\_unit}=24) : 2400) + ((\text{rf\_purc\_unit}=25) : 2500) + ((\text{rf\_purc\_unit}=26) : 2600) + ((\text{rf\_purc\_unit}=27) : 2700) + ((\text{rf\_purc\_unit}=28) : 2800) + ((\text{rf\_purc\_unit}=29) : 2900) + ((\text{rf\_purc\_unit}=30) : 3000) + ((\text{rf\_purc\_unit}=31) : 3100) + ((\text{rf\_purc\_unit}=32) : 3200) + ((\text{rf\_purc\_unit}=33) : 3300) + ((\text{rf\_purc\_unit}=34) : 3400) + ((\text{rf\_purc\_unit}=35) : 3500) + ((\text{rf\_purc\_unit}=36) : 3600) + ((\text{rf\_purc\_unit}=37) : 3700) + ((\text{rf\_purc\_unit}=38) : 3800) + ((\text{rf\_purc\_unit}=39) : 3900) + ((\text{rf\_purc\_unit}=40) : 4000) + ((\text{rf\_purc\_unit}=41) : 4100) + ((\text{rf\_purc\_unit}=42) : 4200)$

@:rowindex==0) ? "Cars" : @:rowindex==1) ? "Trucks" @:rowindex==2) ? "Motorcycle/motor" : @:rowindex==3) ? "Rickshaw" @:rowindex==4) ? "Bicycle" @:rowindex==5) ? "Canoe or boat" @:rowindex==6) ? "Plough" @:rowindex==7) ? "Television" @:rowindex==8) ? "Satellite dish" @:rowindex==9) ? "DVD or CD player" @:rowindex==10) ? "Radio or transistor" @:rowindex==11) ? "Mobile phone" @:rowindex==12) ? "Computer or laptop" @:rowindex==13) ? "Refrigerator" @:rowindex==14) ? "Washing machine" @:rowindex==15) ? "Fan" @:rowindex==16) ? "Air cooler or air conditioner" @:rowindex==17) ? "Mattress or bed" @:rowindex==18) ? "Mosquito net" @:rowindex==19) ? "Electric ironer" : "Hoe, spade or axe"

@(rowcode=1) ? "car" : @(rowcode=2) ? "truck" : @(rowcode=3) ? "motorcycle/motor" : @(rowcode=4) ? "rickshaw" : @(rowcode=5) ? "bicycle" : @(rowcode=6) ? "canoe or boat" : @(rowcode=7) ? "plough" : @(rowcode=8) ? "television" : @(rowcode=9) ? "satellite dish" : @(rowcode=10) ? "DVD or CD player" : @(rowcode=11) ? "radio or transistor" : @(rowcode=12) ? "mobile phone" : @(rowcode=13) ? "computer or laptop" : @(rowcode=14) ? "refrigerator" : @(rowcode=15) ? "washing machine" : @(rowcode=16) ? "fan" : @(rowcode=17) ? "air cooler or air conditioner" : @(rowcode=18) ? "mattress or bed" : @(rowcode=19) ? "mosquito net" : @(rowcode=20) ? "electric ironer" : "Hoe, spade or axe"

@(rowcode=1) "cars": @(rowcode=2) "trucks": @(rowcode=3) "motorcycles/motors": @(rowcode=4) "rickshaws": @(rowcode=5) "bicycles": @(rowcode=6) "canoes or boats": @(rowcode=7) "ploghs": @(rowcode=8) "televisions": @(rowcode=9) "satellite dishes": @(rowcode=10) "DVD or CD players": @(rowcode=11) "radios or transistors": @(rowcode=12) "mobile phones": @(rowcode=13) "computers or laptops": @(rowcode=14) "refrigerators": @(rowcode=15) "washing machines": @(rowcode=16) "fans": @(rowcode=17) "air coolers or air conditioners": @(rowcode=18) "mattresses or beds": @(rowcode=19) "mosquito nets": @(rowcode=20) "electric ironers": "Hoes, spades or axes"

```
@rowindex==0) 90000; (@rowindex==1) 75000; (@rowindex==2) 15000; (@rowindex==3) 9000; (@rowindex==4) 2000; (@rowindex==5) 5000; (@rowindex==6) 6000; (@rowindex==7) 7000;
(@rowindex==8) 2500; (@rowindex==9) 1500; (@rowindex==10) 500; (@rowindex==11) 200; (@rowindex==12) 5000; (@rowindex==13) 4000; (@rowindex==14) 4000; (@rowindex==15) 500;
(@rowindex==16) 1000; (@rowindex==17) 2000; (@rowindex==18) 500; (@rowindex==19) 250; 1000
```

```
@rowindex==0 ? 0.01 : (@rowindex==1) 7.01 : (@rowindex==2) 7.01 : (@rowindex==3) ? 0.01 : (@rowindex==4) ? 0.01 : (@rowindex==5) ? 0.01 : (@rowindex==6) 7.01 : (@rowindex==7) 7.01 : (@rowindex==8) ? 0.01 : (@rowindex==9) ? 0.01 : (@rowindex==10) 7.01 : (@rowindex==11) ? 0.01 : (@rowindex==12) ? 0.01 : (@rowindex==13) ? 0.01 : (@rowindex==14) ? 0.01 : (@rowindex==15) ? 0.01 : (@rowindex==16) 7.01 : (@rowindex==17) ? 0.01 : (@rowindex==18) ? 0.01 : (@rowindex==19) ? 0.01 : 0.01
```

@(rowcode=1)=? "car"; @(rowcode=2)=? "truck"; @(rowcode=3)=? "motorcycle/motor"; @(rowcode=4)=? "rickshaw"; @(rowcode=5)=? "bicycle"; @(rowcode=6)=? "canoe or boat"; @(rowcode=7)=? "plough"; @(rowcode=8)=? "television"; @(rowcode=9)=? "satellite dish"; @(rowcode=10)=? "DVD or CD player"; @(rowcode=11)=? "radio or transistor"; @(rowcode=12)=? "mobile phone"; @(rowcode=13)=? "computer or laptop"; @(rowcode=14)=? "refrigerator"; @(rowcode=15)=? "washing machine"; @(rowcode=16)=? "fan"; @(rowcode=17)=? "air cooler or air conditioner"; @(rowcode=18)=? "mattress or bed"; @(rowcode=19)=? "mosquito net"; @(rowcode=20)=? "electric ironer"; "Hoe, spade or axe"

@@@rowcode==1) : "cars" : @@rowcode==2) : "trucks" : @@rowcode==3) : "motorcycles/motors" : @@rowcode==4) : "rickshaws" : @@rowcode==5) : "bicycles" : @@rowcode==6) : "canoes or boats" : @@rowcode==7) : "ploughs" : @@rowcode==8) : "televisions" : @@rowcode==9) : "satellite dishes" : @@rowcode==10) : "DVD or CD players" : @@rowcode==11) : "radios or transistors" : @@rowcode==12) : "mobile phones" : @@rowcode==13) : "computers or laptops" : @@rowcode==14) : "refrigerators" : @@rowcode==15) : "washing machines" : @@rowcode==16) : "fans" : @@rowcode==17) : "air coolers or air conditioners" : @@rowcode==18) : "mattresses or beds" : @@rowcode==19) : "mosquito nets" : @@rowcode==20) : "electric ironers" : "Hoes, spades or axes"

## APPENDIX F — OPTIONS FILTERS

- [1] **ea\_idp: 2.4 Please select the EA you are in.**  
(team\_ea == 1 ) && (@optioncode<2000 || (@optioncode<4000 && @optioncode >3000)) || (team\_ea == 4 ) && (@optioncode>4000 && @optioncode <5000 ) || ( team\_ea == 5 ) && (@optioncode > 5000 && @optioncode<6000 ) || (team\_ea == 6 )&& (@optioncode>6000 && @optioncode < 7000 ) || (team\_ea == 2 ) && (@optioncode > 2000 && @optioncode <3000)
- [2] **emp\_7d\_prim: B.56 Which was %rosteritle%'s main activity in the last 7 days? If %rosteritle%' did not work in the past 7 days, what is the main activity to which he or she will return?**  
(emp\_7d\_active==1 && ( @optioncode==emp\_7d\_a || @optioncode==emp\_7d\_b || @optioncode==emp\_7d\_f || @optioncode==emp\_7d\_h || @optioncode==emp\_7d\_p) ) || (emp\_7d\_temp==1 && @optioncode==1 || @optioncode==2 || @optioncode==3 || @optioncode==4 || @optioncode==5 || @optioncode==98 || @optioncode== -99))
- [3] **rf\_relevanceyn\_br: D.4 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.**  
(int)mod\_opt == 1 && new decimal[] {10101,10102,10105,10106,10108,10109,10111,10115,10116,10103,10113,10118}.Contains(@optioncode) || (int)mod\_opt == 2 && new decimal[] {10101,10102,10105,10106,10108,10109,10111,10115,10116,10119}.Contains(@optioncode) || (int)mod\_opt == 3 && new decimal[] {10101,10102,10105,10106,10108,10109,10111,10115,10116,10104,10110,10114}.Contains(@optioncode) || (int)mod\_opt == 4 && new decimal[] {10101,10102,10105,10106,10108,10109,10111,10115,10116,10107,10112,10117,10120}.Contains(@optioncode)
- [4] **rf\_relevanceyn\_m: D.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.**  
(int)mod\_opt == 1 && new decimal[] {10201,10202,10207,10214,10301,10303,10204,10205,10206,10215}.Contains(@optioncode) || (int)mod\_opt == 2 && new decimal[] {10201,10202,10207,10214,10301,10303,10208,10209,10212,10213,10216,10218,10219,10304}.Contains(@optioncode) || (int)mod\_opt == 3 && new decimal[] {10201,10202,10207,10214,10301,10303,10211,10217,10302}.Contains(@optioncode) || (int)mod\_opt == 4 && new decimal[] {10201,10202,10207,10214,10301,10303,10203,10204,10301,10303,10203,10210}.Contains(@optioncode)
- [5] **rf\_relevanceyn\_f: D.22 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.**  
(int)mod\_opt == 1 && new decimal[] {10604,10603,10609}.Contains(@optioncode) || (int)mod\_opt == 2 && new decimal[] {10604,10607,10608}.Contains(@optioncode) || (int)mod\_opt == 3 && new decimal[] {10604,10601,10610}.Contains(@optioncode) || (int)mod\_opt == 4 && new decimal[] {10604,10602,10605,10606}.Contains(@optioncode)
- [6] **rf\_relevanceyn\_p: D.30 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.**  
(int)mod\_opt == 1 && new decimal[] {10704,10705,10706,10714,10726,10708,10713,10715,10721,10724,10728}.Contains(@optioncode) || (int)mod\_opt == 2 && new decimal[] {10704,10705,10706,10714,10726,10703,10709,10711,10717,10720,10725,10727}.Contains(@optioncode) || (int)mod\_opt == 3 && new decimal[] {10704,10705,10706,10714,10726,10701,10707,10710,10718}.Contains(@optioncode) || (int)mod\_opt == 4 && new decimal[] {10704,10705,10706,10714,10726,10702,10712,10716,10719,10722,10723}.Contains(@optioncode)
- [7] **rf\_relevanceyn\_ot: D.37 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.**  
(int)mod\_opt == 1 && new decimal[] {10401,10402,10503,10801,10803,10908,11001,11106,11202,11404,11405,11406,10807,10901,10902,11005,11006,11101,11102,11103,11201,11203,11301,11304}.Contains(@optioncode) || (int)mod\_opt == 2 && new decimal[] {10401,10402,10503,10801,10803,10908,11001,11106,11202,11404,11405,11406,10501,10911,11004,11105,11110,11111,11305,11407}.Contains(@optioncode) || (int)mod\_opt == 3 && new decimal[] {10401,10402,10503,10801,10803,10908,11001,11106,11202,11404,11405,11406,10404,10502,10802,10806,10904,10905,10907,11002,11003,11104,11107,11302,11402,11408}.Contains(@optioncode) || (int)mod\_opt == 4 && new decimal[] {10401,10402,10503,10801,10803,10908,11001,11106,11202,11404,11405,11406,10403,10804,10805,10808,10903,10906,10909,10910,11108,11303,11306,11401,11403}.Contains(@optioncode)
- [8] **rf\_cons\_unit\_br: D.5 What was the unit?**  
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u7
- [9] **rf\_purc\_unit\_br: D.6 What was the unit?**  
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u7
- [10] **rf\_cons\_unit\_m: D.15 What was the unit?**  
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u7
- [11] **rf\_purc\_unit\_m: D.16 What was the unit?**  
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u7
- [12] **rf\_cons\_unit\_f: D.23 What was the unit?**  
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u7
- [13] **rf\_purc\_unit\_f: D.24 What was the unit?**  
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u7
- [14] **rf\_cons\_unit\_p: D.31 What was the unit?**  
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u7
- [15] **rf\_purc\_unit\_p: D.32 What was the unit?**  
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u7
- [16] **rf\_cons\_unit: D.38 What was the unit?**  
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u7
- [17] **rf\_purc\_unit: D.39 What was the unit?**  
@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u7
- [18] **rnf\_item: E.1 Over the past 30 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:**  
(int)mod\_opt == 1 && new decimal[] {20000,20101,20202,20203,20204,20301,20401,20402,20601,20602,20604,20608,20701,20702,20703,20802,20804,21001,21003,20403,20606,20611,20704,20903,20904,21006}.Contains(@optioncode) || (int)mod\_opt == 2 && new decimal[] {20000,20101,20202,20203,20204,20301,20401,20402,20601,20602,20604,20608,20701,20702,20703,20802,20804,21001,21003,20302,20404,20502,20801,20803,20902,21008}.Contains(@optioncode) || (int)mod\_opt == 3 && new decimal[] {20000,20101,20202,20203,20204,20301,20401,20402,20601,20602,20604,20608,20701,20702,20703,20802,20804,21001,21003,20201,20205,20603,20607,20901,20905,20910,21002,21004,21005,21009}.Contains(@optioncode) || (int)mod\_opt == 4 && new decimal[] {20000,20101,20202,20203,20204,20301,20401,20402,20601,20602,20604,20608,20701,20702,20703,20802,20804,21001,21003,20102,20103,20501,20609,20610,21007}.Contains(@optioncode)
- [19] **rnf\_item\_yr: E.2 Over the past 365 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:**  
(int)mod\_opt == 1 && new decimal[] {21102,21103,21104,21105,21301,21901,21902,21109,21203,21204,21205,21303,21401,21502,21503,21602,21604,21707,21801,21804,21805,22004}.Contains(@optioncode) || (int)mod\_opt == 2 && new decimal[] {21102,21103,21104,21105,21301,21901,21902,20001,20605,21201,21202,21305,21402,21601,21603,21709,21802,21903,21904,22001,22005}.Contains(@optioncode) || (int)mod\_opt == 3 && new decimal[] {21102,21103,21104,21105,21301,21901,21902,20909,21107,21403,21703,21704,21803,22002,22006}.Contains(@optioncode) || (int)mod\_opt == 4 && new decimal[] {21102,21103,21104,21105,21301,21901,21902,20906,20907,20908,21101,21106,21108,21302,21304,21306,21307,21404,21501,21605,21701,21702,21705,21706,21708,22003}.Contains(@optioncode)

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?		MULTI-SELECT SCOPE: PREFILLED s4_rel_leaders_other		
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_insem_advice))    s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code		01 <input type="checkbox"/> Community animal health workers 02 <input type="checkbox"/> Private 03 <input type="checkbox"/> Government 04 <input type="checkbox"/> Livestock keepers association 05 <input type="checkbox"/> NGO  And 5 other [13]		
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "F" – Filter in Categorical questions		Link to full set in appendix		

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