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Somali Emergency Response Survey

[A] INTRODUCTION

No sub-sections, No rosters, Questions: 21, Static texts: 10.

[1] HOUSEHOLD INFORMATION

No sub-sections, No rosters, Questions: 22, Static texts: 4, Variables: 3.

[2] EDUCATION

No sub-sections, No rosters, Questions: 9.

[3] MAIN INCOME SOURCE FOR HOUSEHOLD

No sub-sections, No rosters, Questions: 14, Static texts: 1.

[4] MAIN EMPLOYMENT OF HOUSEHOLD

No sub-sections, No rosters, Questions: 6, Static texts: 1.

[5] ASSETS

No sub-sections, Rosters: 1, Questions: 4, Static texts: 1, Variables: 3.

[6] FOOD AND MARKET ACCESS

No sub-sections, No rosters, Questions: 23.

[7] VULNERABILITY MEASURE: COPING STRATEGIES INDEX

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

[8] WATER ACCESS AND QUALITY

No sub-sections, No rosters, Questions: 17.

[9] HEALTH

No sub-sections, No rosters, Questions: 14, Static texts: 1.

[B] INTERVIEW RESULT

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

APPENDIX A — INSTRUCTIONS

APPENDIX B — OPTIONS

LEGEND

[A] INTRODUCTION

Date	DATE: CURRENT TIME today
Which call center are you calling from?	SINGLE-SELECT call centre 01 <input type="radio"/> Garowe 02 <input type="radio"/> Hargeisa 03 <input type="radio"/> Mogadishu
Enumerator name	SINGLE-SELECT: CASCADING enum name 01 <input type="radio"/> Abdulhakim Mohamed Hassan 02 <input type="radio"/> Aden Ahmed Abdalle 03 <input type="radio"/> Abdirahman Muhumed Hassan 04 <input type="radio"/> Ayaanle Ali Yusuf 05 <input type="radio"/> Idiris Abdulkadir Yusuf 06 <input type="radio"/> Iidle Aden Geedi 07 <input type="radio"/> Abdinor Aden Afyare 08 <input type="radio"/> Mohamoud Elmi Hashi 09 <input type="radio"/> Osman Abshir Mohamed 10 <input type="radio"/> Mohamed Abdullahi Mohamed 11 <input type="radio"/> Farhia Moallim Mohamed 12 <input type="radio"/> Abdirizak Aden Mohamed 13 <input type="radio"/> Fahmo Mohamed Nor 14 <input type="radio"/> Omar Abdirashid Aden 15 <input type="radio"/> Qadar Holaal Dhakane 16 <input type="radio"/> Faduma Sharif Issak And 19 other [1]

STATIC TEXT

E enum_name == null

Please fill in your name before proceeding!

<p>Phone number being called</p> <p>I This should start with 0 and have 10 digits</p> <p>V1 self.Length==10</p> <p>M1 The phone number should have 10 digits</p>	TEXT phone_number
<p>Re-enter the phone number being called</p> <p>V1 self.Length == 10</p> <p>M1 The phone number should have 10 digits</p> <p>V2 self == phone_number</p> <p>M2 This does not match the phone number entered previously. Please check and correct.</p>	TEXT phone number check
<p>What is the network of the phone number being called?</p>	SINGLE-SELECT network 01 <input type="radio"/> Hormuud 02 <input type="radio"/> Golis 03 <input type="radio"/> Telesom
<p>Region of the phone number being called</p>	SINGLE-SELECT phone_region 02 <input type="radio"/> Bakool 04 <input type="radio"/> Bari 05 <input type="radio"/> Bay 07 <input type="radio"/> Gedo 06 <input type="radio"/> Galguduud 08 <input type="radio"/> Hiraan 10 <input type="radio"/> Lower Shabelle

- 13 Mudug
- 14 Nugaal
- 15 Sanaag
- 16 Sool
- 17 Togheer
- 18 Woqooyi Galbeed

Is this phone number replacing another phone number in the region?

- SINGLE-SELECT replacement
- 01 Yes
 - 00 No

Enter the phone number that was replaced.

TEXT replaced_phone_number

- I This should start with 0 and have 10 digits
- E replacement == 1
- V1 self.Length == 10
- M1 The phone number should have 10 digits.
- V2 self != phone_number
- M2 This cannot be the same as the original phone number

.....

Re-enter the replaced phone number being called

TEXT rep_phone_number_check

- E replacement == 1
- V1 self.Length == 10
- M1 The phone number should have 10 digits
- V2 self == replaced_phone_number
- M2 This does not match the phone number entered previously. Please check and correct.
- V3 self != phone_number
- M3 This can not be the same as the original number.

.....

Which attempt is this at calling the number?

- SINGLE-SELECT attempt
- 0001 First
 - 0002 Second
 - 0003 Third
 - 1000 Other

_Oth. Please specify

SINGLE-SELECT attempt_Oth

- E attempt == 1000

- 01 (4th attempt) Respondent picked up on 2nd attempt and this is the second reschedule
- 02 (4th attempt) Respondent picked up on 3rd attempt and this is the first reschedule
- 03 (5th attempt) Respondent picked on 3rd attempt and this is the second reschedule

Did the respondent answer the call?

- SINGLE-SELECT reach
- 01 Yes
 - 00 No

Reason for respondent not answering call.

SINGLE-SELECT noreach_reason

- E reach == 0

- 0001 Phone number does not exist
- 0002 Phone is busy
- 0003 Call to respondent ended immediately, no ring
- 0004 Number not available, outside coverage area or switched off
- 0005 Number rings but there is no answer
- 1000 Other

Other, specify:

TEXT noreach_reason_Oth

- E noreach_reason == 1000

.....

STATIC TEXT

E reach==0 && ((attempt==1 || attempt==2) && noreach_reason.InList(2,5))

Please try this phone number again in an hour, starting a new form.

STATIC TEXT

E (reach==0 && (attempt==3 || IsAnswered(attempt_Oth))) ||(reach == 0 && (attempt==1 || attempt==2 || attempt_Oth==2) && noreach_reason.InList(1,3,4,1000))

Please replace this phone number with a new phone number.

STATIC TEXT

E reach==1

"Hello, I am %enum_name%. I am calling today to conduct an interview for a World Bank emergency response survey. We want to inform the development agencies about the situation in your community. This interview would take around 25 minutes. Any information you share with us will be kept strictly confidential and only be accessible to the researchers. If at any point there are any questions you do not feel comfortable answering, you can choose not to answer them. You can also choose to stop the interview at any point. This call will not cost you any airtime. We will also transfer airtime worth \$5 to thank you for your time and support. Do you consent to participate?"

Did the respondent consent to be interviewed?

SINGLE-SELECT

agree

E reach==1

- 01 Yes
00 No

STATIC TEXT

E agree==0

Please replace the phone number with a new phone number.

What is your age in completed years?

NUMERIC: INTEGER

age

E agree==1

V1 self> 5 && self <90

M1 This age seems either too young or too old. Please double-check that you have entered the correct age.

STATIC TEXT

E age<18

"Sorry, we are only allowed to interview individuals who are 18 years old or older. Thank you for your time and support."

STATIC TEXT

E age<18

Please replace the phone number with a new phone number.

In which region have you and your household been located for the last 7 days?

SINGLE-SELECT

s_v

E agree==1 && age>=18

- 01 Awdal
02 Bakool
03 Banadir
04 Bari
05 Bay
06 Galguduug
07 Gedo
08 Hiran
09 Lower Juba
10 Lower Shabelle
11 Middle Juba
12 Middle Shabelle
13 Mudug
14 Nugal
15 Sanaag
16 Sool

And [4 other \[2\]](#)

STATIC TEXT

E s_v.InList(1,3,9,11,12,-98,-99)

"Sorry, this region is not in the eligible list of regions for the survey. Thank you for your time and support."

STATIC TEXT

E s_v.InList(1,3,9,11,12,-98,-99)

Please replace the phone number with a new phone number.

Are you available to complete the interview right now? This will take approximately 25 minutes.	SINGLE-SELECT available 01 <input type="radio"/> Yes 00 <input type="radio"/> No
E s_v.InList(2,4,5,6,7,8,10,13,14,15,16,17,18)	
What date would you be available for us to call and interview you?	DATE available_date
E available==0	
Please indicate the time for the rescheduled interview	TEXT available_time
I Please use AM and PM (Eg. 11:00 Am)	
E available==0	

STATIC TEXT

E available==0

Please call the respondent back at the time specified, starting a new form.

[1] HOUSEHOLD INFORMATION

1. District where respondent and household are currently located	SINGLE-SELECT: CASCADING district 0101 <input type="radio"/> Baki 0102 <input type="radio"/> Borama 0103 <input type="radio"/> Lughaya 0104 <input type="radio"/> Zeylac -0198 <input type="radio"/> Don't know -0199 <input type="radio"/> Refused to respond 0201 <input type="radio"/> Ceel Barde 0202 <input type="radio"/> Rabdhuure 0203 <input type="radio"/> Tiyeeglow 0204 <input type="radio"/> Waajid 0205 <input type="radio"/> Xudur -0298 <input type="radio"/> Don't know -0299 <input type="radio"/> Refused to respond 0301 <input type="radio"/> Boondheere 0302 <input type="radio"/> Cabdicasiis 0303 <input type="radio"/> Dayniile And 112 other [3]
I Do not read out options.	
3. Full name of respondent	TEXT name
4. Gender of respondent	SINGLE-SELECT gender 01 <input type="radio"/> Male 02 <input type="radio"/> Female
5. What is your relationship with the head of the household?	SINGLE-SELECT hh head 0001 <input type="radio"/> I am the head of the household 0002 <input type="radio"/> Spouse of head of the household
I Do not read out options; code from response.	

- 0003 Own child of head of the household
- 0004 Step-child of head of the household
- 0005 Adopted child of head of the household
- 0006 Grand child of head of the household
- 0007 Sibling of head of the household
- 0008 Parent of head of the household
- 1000 Other
- 0098 Don't know
- 0099 Refused to respond

<p>5. _Oth. Specify Other</p> <p>E hh_head==1000</p>	<p>TEXT hh head Oth</p> <p>.....</p>
<p>5a. Is the head of the household a man or a woman?</p> <p>E hh_head.InList(3,4,5,6,7,8,1000,-98,-99)</p>	<p>SINGLE-SELECT hh head 2</p> <p>01 <input type="radio"/> Man</p> <p>02 <input type="radio"/> Woman</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>6. How many people (including yourself) live in your household?</p> <p>I Enter "-98" if respondent says "don't know".</p> <p>V1 (hh_size>0 && hh_size<40) hh_size==-98</p> <p>M1 Number of household members unlikely. Please confirm.</p>	<p>NUMERIC: INTEGER hh size</p> <p>-----</p>
<p>STATIC TEXT</p>	
<p>6. Of these, how many are:</p>	
<p>6. Boys below 5 years old</p> <p>I Enter "0" if there are no household members in this category. Enter "-98" if respondent says "don't know".</p> <p>V1 ((self >= 0 && self<20) self == -98)</p> <p>M1 Response unlikely, please confirm</p>	<p>NUMERIC: INTEGER boys 5</p> <p>-----</p>
<p>6. Girls below 5 years old</p> <p>I Enter "0" if there are no household members in this category. Enter "-98" if respondent says "don't know".</p> <p>V1 (self >= 0 && self<20) self == -98</p> <p>M1 Response unlikely, please confirm.</p>	<p>NUMERIC: INTEGER girls 5</p> <p>-----</p>
<p>6. Boys between 5-15 years old</p> <p>I Enter "0" if there are no household members in this category. Enter "-98" if respondent says "don't know".</p> <p>V1 (self >= 0 && self<20) self == -98</p> <p>M1 Response unlikely, please confirm</p>	<p>NUMERIC: INTEGER boys 5 15</p> <p>-----</p>
<p>6. Girls between 5-15 years old</p> <p>I Enter "0" if there are no household members in this category. Enter "-98" if respondent says "don't know".</p> <p>V1 (self >= 0 && self<20) self == -98</p> <p>M1 Response unlikely, please confirm</p>	<p>NUMERIC: INTEGER girls 5 15</p> <p>-----</p>
<p>6. Men between 16-65 years old</p> <p>I Enter "0" if there are no household members in this category. Enter "-98" if respondent says "don't know".</p>	<p>NUMERIC: INTEGER men 15 65</p> <p>-----</p>

<p>V1 (self >= 0 && self<20) self == -98 M1 Response unlikely, please confirm</p>	
<p>6. Women between 16-65 years old</p> <p>I Enter "0" if there are no household members in this category. Enter "-98" if respondent says "don't know".</p> <p>V1 (self >= 0 && self<20) self == -98 M1 Response unlikely, please confirm</p>	<p>NUMERIC: INTEGER women 15_65</p> <p>-----</p>
<p>6. Men above 65 years old</p> <p>I Enter "0" if there are no household members in this category. Enter "-98" if respondent says "don't know".</p> <p>V1 (self >= 0 && self<20) self == -98 M1 Response unlikely, please confirm</p>	<p>NUMERIC: INTEGER men 65</p> <p>-----</p>
<p>6. Women above 65 years old</p> <p>I Enter "0" if there are no household members in this category. Enter "-98" if respondent says "don't know".</p> <p>V1 (self >= 0 && self<20) self == -98 M1 Response unlikely, please confirm</p>	<p>NUMERIC: INTEGER women_65</p> <p>-----</p>
<p>STATIC TEXT</p> <p>E !(boys_5!=null && girls_5!= null && boys_5_15!= null & girls_5_15!=null && men_15_65!=null && women_15_65!=null && men_65!=null && women_65!=null)</p> <p><i>Please fill in an answer for all the age categories above!</i></p>	
<p>VARIABLE</p> <p>hh_size - (boys_5 + girls_5 + boys_5_15 + girls_5_15 + men_15_65 + women_15_65 + men_65 + women_65)</p>	<p>LONG deviation hhsizes totals</p>
<p>VARIABLE</p> <p>(boys_5 + girls_5 + boys_5_15 + girls_5_15 + men_15_65 + women_15_65 + men_65 + women_65) - hh_size</p>	<p>LONG deviation totals hhsizes</p>
<p>VARIABLE</p> <p>boys_5>=0 && girls_5>=0 && boys_5_15>=0 && girls_5_15>=0 && men_15_65>=0 && women_15_65>=0 && men_65>=0 && women_65>=0</p>	<p>BOOLEAN deviation_positive</p>
<p>STATIC TEXT</p> <p>E hh_size < (boys_5 + girls_5 + boys_5_15 + girls_5_15 + men_15_65 + women_15_65 + men_65 + women_65) && deviation_positive==true</p> <p><i>There are %deviation_totals_hhsizes% more people in your age group totals compared to the household size. Please check again and correct.</i></p>	
<p>STATIC TEXT</p> <p>E hh_size > (boys_5 + girls_5 + boys_5_15 + girls_5_15 + men_15_65 + women_15_65 + men_65 + women_65) && deviation_positive==true</p> <p><i>There are %deviation_hhsizes_totals% more people in your household size compared to the age group totals. Please check again and correct.</i></p>	
<p>7. How many years have you and your household been living in the current location?</p>	<p>SINGLE-SELECT current residence</p> <p>01 <input type="radio"/> A year or more 02 <input type="radio"/> Less than a year</p>
<p>Record the number of years the respondent and the household have been in the current location.</p> <p>E current_residence==1 V1 self <= age M1 Can not be longer than age of respondent. V2 self!=0 M2 Cannot be 0.</p>	<p>NUMERIC: DECIMAL current residence years</p> <p>-----</p>
<p>NUMERIC: INTEGER current residence months</p>	

Record the number of months the respondent and the household have been in the current location.

E current_residence==2
 V1 self <= 12
 M1 Cannot be more than 12 months.
 V2 self!=0
 M2 Cannot be 0.

8. Before moving to your current location, in which (pre-war) region did you and the other household members previously reside?

I Do not read out options.
 E current_residence ==2

SINGLE-SELECT last_residence_region

01 Awdal
 02 Bakool
 03 Banadir
 04 Bari
 05 Bay
 06 Galguduug
 07 Gedo
 08 Hiran
 09 Lower Juba
 10 Lower Shabelle
 11 Middle Juba
 12 Middle Shabelle
 13 Mudug
 14 Nugal
 15 Sanaag
 16 Sool

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

9. Before moving to your current location, in which district did you and the other household members previously reside?

I Do not read out options.
 V1 self!= district
 M1 The district cannot be the same as the district where the household is currently located.

SINGLE-SELECT: CASCADING last_residence_district

0101 Baki
 0102 Borama
 0103 Lughaya
 0104 Zeylac
 -0198 Don't know
 -0199 Refused to respond
 0201 Ceel Barde
 0202 Rabdhuure
 0203 Tiyeeglow
 0204 Waajid
 0205 Xudur
 -0298 Don't know
 -0299 Refused to respond
 0301 Boondheere
 0302 Cabdicasiiis
 0303 Dayniile

And [112 other \[5\]](#)

11. What was the main reason your household left your last place of residence?

I Do not read out options; code from response.
 E current_residence==2

SINGLE-SELECT disp

0001 Armed conflict in my village
 0002 Armed conflict in nearby villages but not in my village
 0003 Increased crime, violence and insecurity but not armed conflict
 0004 Ethnic / political / religious discrimination and persecutions
 0005 Drought / famine / flood
 0006 Lack of access to home / land / livestock
 0007 Lack of water for livestock
 0008 Lack of access to education services and health services

- 0009 Death of husband / family reasons
- 0010 Lack of employment opportunities
- 0011 IDP relocation program
- 0012 Eviction
- 1000 Other
- 0098 Don't know
- 0099 Refused to respond

11. _Oth. Specify Other

E disp==1000

TEXT

disp_Oth

[2] EDUCATION

1. Have any of the children between 5 and 15 years old ever attended school?

E boys_5_15>0 || girls_5_15>0

SINGLE-SELECT

ed_01

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

2. What is the main reason why the child/children has/have never attended school?

I Do not read out options; code from response.
E ed_01==0

SINGLE-SELECT

ed_02

- 0001 Too young or too old to go to school
- 0002 Ill/sick
- 0003 Pregnant
- 0004 Disabled
- 0005 Works
- 0006 Takes care of home/younger siblings
- 0007 Will work on land / in home, No need to study
- 0008 Lack of financial resources
- 0009 Parents do not understand how to enroll
- 0010 No documents to enroll in school
- 0011 The school nearby is of poor quality
- 0012 Absence of female teachers
- 0013 Schools are full and not accepting new students
- 0014 No schools nearby
- 0015 The way to school is not safe due to the conflict
- 0016 The school is closed due to conflict

And [5 other \[6\]](#)

2_Oth. Specify other

E ed_02==1000

TEXT

ed_02_Oth

3. In the last 12 months, have all the children between 5 and 15 years old attended school regularly?

E (boys_5_15>0 || girls_5_15>0) && ed_01==1

SINGLE-SELECT

ed_03

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

4. Which children did not attend school regularly?

MULTI-SELECT

ed_04

- 01 Boy(s) between 5 and 15 years old

E ed_03==0
 V1 self.Contains(1) ? boys_5_15>0 : true
 M1 Cannot pick this if there are no boys in this household from that age range. Please recheck.
 V2 self.Contains(2) ? girls_5_15>0 : true
 M2 Cannot pick this if there are no girls in this household from that age range. Please recheck.
 V3 self.ContainsAny(-98,-99) ? self.Length==1 : true
 M3 "Don't know" and "Refused to respond" cannot be selected with other options.

- 02 Girl(s) between 5 and 15 years old
- 98 Don't know
- 99 Refused to respond

5. What was the main reason that boy(s) did not attend school regularly?

I Do not read out options; code from response.
 E ed_04.Contains(1)

- SINGLE-SELECT ed 05
- 0001 Removed from school to work in income-generating activities (e.g. working on the farm, etc.)
 - 0002 Cannot afford school fees because income has fallen
 - 0003 Cannot afford school fees because school fees have increased
 - 0004 Removed from school to help with fetching water
 - 0005 Removed from school to help with household chores excluding fetching water, such as looking after young siblings, etc
 - 0006 Had disease like cholera or measles so could not attend school
 - 0007 To avoid risk of getting infectious diseases (eg cholera, measles) from school environment
 - 0008 School is too far
 - 0009 School is shut
 - 0010 It is unsafe to travel to school
 - 1000 Other
 - 0098 Don't know
 - 0099 Refused to respond

5_Oth. Specify other

E ed_05==1000

TEXT ed 05 Oth

6. What was the main reason that girl(s) did not attend school regularly?

I Do not read out options; code from response.
 E ed_04.Contains(2)

- SINGLE-SELECT ed 06
- 0001 Removed from school to work in income-generating activities (e.g. working on the farm, etc.)
 - 0002 Cannot afford school fees because income has fallen
 - 0003 Cannot afford school fees because school fees have increased
 - 0004 Removed from school to help with fetching water
 - 0005 Removed from school to help with household chores excluding fetching water, such as looking after young siblings, etc
 - 0006 Had disease like cholera or measles so could not attend school
 - 0007 To avoid risk of getting infectious diseases (eg cholera, measles) from school environment
 - 0008 School is too far

- 0009 School is shut
- 0010 It is unsafe to travel to school
- 1000 Other
- 0098 Don't know
- 0099 Refused to respond

6_Oth. Specify other E ed_06==1000	TEXT ed_06_Oth
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[3] MAIN INCOME SOURCE FOR HOUSEHOLD

STATIC TEXT

Now I want to ask you about your household's main income source. This is the source that accounts for the largest share of the total household income.

1. What was the household's main source of income in the last 30 days? I Please read out all options, and make sure the respondent understands the different options.	SINGLE-SELECT in_01 0001 <input type="radio"/> Wages (salaries or in kind) 0002 <input type="radio"/> Profits or earning from farming, hunting or fishing 0003 <input type="radio"/> Profits or earning from non-farm work like family business 0004 <input type="radio"/> Savings or interest on investments 0005 <input type="radio"/> Remittances/transfer of funds from outside the household 0006 <input type="radio"/> Rent of land or property 0007 <input type="radio"/> Sale of assets (eg livestock, furniture, etc.) 0008 <input type="radio"/> Pensions 0009 <input type="radio"/> Support money from NGOs or other agencies 0010 <input type="radio"/> No income 1000 <input type="radio"/> Other -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
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1_Oth. Specify the other source of income for the household in the last 30 days E in_01==1000	TEXT in_01_Oth
--	--

2. Has the main income source of your household changed in the last 12 months?	SINGLE-SELECT in_02 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
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3. What was the main source of income for your household before it changed to %in_01%? I Please read out all options, and make sure the respondent understands the different options. E in_02==1 V1 self!=in_01 M1 Source of income in the last 30 days cannot be the same for the past 12 months	SINGLE-SELECT in_03 0001 <input type="radio"/> Wages (salaries or in kind) 0002 <input type="radio"/> Profits or earning from farming, hunting or fishing 0003 <input type="radio"/> Profits or earning from non-farm work like family business 0004 <input type="radio"/> Savings or interest on investments 0005 <input type="radio"/> Remittances/transfer of funds from outside the household 0006 <input type="radio"/> Rent of land or property 0007 <input type="radio"/> Sale of assets (eg livestock, furniture, etc.) 0008 <input type="radio"/> Pensions
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	0009 <input type="radio"/> Support money from NGOs or other agencies 0010 <input type="radio"/> No income 1000 <input type="radio"/> Other -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
3_Oth. Specify the other source of income for the household in the last 12 months E in_03==1000	TEXT in_03_Oth
4. Did the change from %in_03% to %in_01% occur due to seasonal changes that usually happen every year? E in_02==1	SINGLE-SELECT in_04 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
5. In the last 12 months, how has the total income of your household changed? I Do not read out options; code from response.	SINGLE-SELECT in_05 01 <input type="radio"/> Increased 02 <input type="radio"/> Decreased 03 <input type="radio"/> Stayed the same -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
6. In the past 12 months has your household received remittances? I Explain to the respondent if required: "A remittance is receiving a transfer of funds from outside the household." E in_01!=5 in_03!=5	SINGLE-SELECT in_06 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
7. Are the remittances mainly coming from within the country or from outside the country? I Explain to the respondent if required: "A remittance is receiving a transfer of funds from outside the household." E in_06==1 in_01==5 in_03==5	SINGLE-SELECT in_07 01 <input type="radio"/> From within 02 <input type="radio"/> From outside -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
8. What is the main means through which your household receives these remittances? I Do not read out answer options; code from response. Explain to the respondent if required: "A remittance is receiving a transfer of funds from outside the household." E in_06==1 in_01==5 in_03==5	SINGLE-SELECT in_08 0001 <input type="radio"/> At a bank 0002 <input type="radio"/> At a remittance company 0003 <input type="radio"/> By a courier 0004 <input type="radio"/> Through the internet 0005 <input type="radio"/> Through a credit card or ATM card 0006 <input type="radio"/> Through a family member or friend travelling to your area 0007 <input type="radio"/> By a bus or minibus 0008 <input type="radio"/> Through a mobile phone 0009 <input type="radio"/> Post office 1000 <input type="radio"/> Other -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
8_Oth. Specify the other remittance options available to the household E in_08==1000	TEXT in_08_Oth
9. How much is the fees that you or the other household members have to pay to get this remittance? I Do not read out answer options; code from response. In case respondent does not understand the question, you can say "as a percentage of the remitted amount, how much is the fee? For example, 10% of t	SINGLE-SELECT in_09 01 <input type="radio"/> No fees 02 <input type="radio"/> Less than 5% of the remitted amount 03 <input type="radio"/> 5-10% of the remitted amount 04 <input type="radio"/> 11-20% of the remitted amount

<p>And 168 other symbols [1]</p> <p>E in_06==1 in_01==5 in_03==5</p>	<p>05 <input type="radio"/> More than 20% of the remitted amount</p> <p>-98 <input type="radio"/> Don't know</p> <p>-99 <input type="radio"/> Refused to respond</p>
<p>10. What are all the available means through which your household could receive remittances?</p> <p>I Do NOT read options to respondent; code from response. Select all mentioned. After each means mentioned, probe the respondent by asking "Thank you. Is there any other means?" Explain to the respondent And 90 other symbols [2]</p> <p>E in_06==1 in_01==5 in_03==5</p> <p>V1 self.ContainsAny(-98,-99) ? self.Length==1 : true</p> <p>M1 No other options should be selected if "Don't Know" or "Refused to respond" are selected. Please correct.</p>	<p>MULTI-SELECT in 10</p> <p>0001 <input type="checkbox"/> At a bank</p> <p>0002 <input type="checkbox"/> At a remittance company</p> <p>0003 <input type="checkbox"/> By a courier</p> <p>0004 <input type="checkbox"/> Through the internet</p> <p>0005 <input type="checkbox"/> Through a credit card or ATM card</p> <p>0006 <input type="checkbox"/> Through a family member or friend travelling to your area</p> <p>0007 <input type="checkbox"/> By a bus or minibus</p> <p>0008 <input type="checkbox"/> Through a mobile phone</p> <p>0009 <input type="checkbox"/> Post office</p> <p>1000 <input type="checkbox"/> Other</p> <p>-0098 <input type="checkbox"/> Don't know</p> <p>-0099 <input type="checkbox"/> Refused to respond</p>
<p>10_Oth. Specify the other remittance options available to the household</p> <p>E in_10.Contains(1000)</p>	<p>TEXT in 10 Oth</p> <p>.....</p>

[4] MAIN EMPLOYMENT OF HOUSEHOLD

STATIC TEXT

Now I want to ask about your household's main employment. This should be the economic activity that you and the other members of your household spend most time doing.

<p>1. In the last 30 days, which activity did your household spend the most time doing?</p> <p>I Please read out all options, and make sure the respondent understands the different options. Please note and explain to respondent if needed: Farming at own account involves trading the farm produce And 87 other symbols [3]</p>	<p>SINGLE-SELECT em 01</p> <p>0001 <input type="radio"/> Farm labour (paid in salary or kind)</p> <p>0002 <input type="radio"/> Farming, hunting or fishing at your own account/helping at household</p> <p>0003 <input type="radio"/> Non-farm labour (paid in salary or kind)</p> <p>0004 <input type="radio"/> Non-farm work at your own account (eg business owner) / helping at household</p> <p>0005 <input type="radio"/> Subsistence farming</p> <p>0006 <input type="radio"/> Nomadic livestock rearing and/or livestock trade</p> <p>1000 <input type="radio"/> Other</p> <p>-0098 <input type="radio"/> Don't know</p> <p>-0099 <input type="radio"/> Refused to respond</p>
<p>1_Oth. Specify the other activity that your household spent the most time doing in the last 30 days</p> <p>E em_01==1000</p>	<p>TEXT em 01 Oth</p> <p>.....</p>
<p>2. Has the main activity which your household spent most time on changed in the last 12 months?</p>	<p>SINGLE-SELECT em 02</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>3. Which activity did your household spend the</p>	<p>SINGLE-SELECT em_03</p>

most time doing before it changed to
%em_01%?

I Please read out all options, and make sure the respondent understands the different options. Please note and explain to respondent if needed: Farming at own account involves trading the farm produce And [87 other symbols \[4\]](#)

E em_02==1

V1 self!=em_01 || (em_01==1000 && self==1000) || (em_01==--98 && self==--98) || (em_01==--99 && self==--99)

M1 Main activity in the last 30 days cannot be the same for the past 12 months

- 0001 Farm labour (paid in salary or kind)
- 0002 Farming, hunting or fishing at your own account/helping at household
- 0003 Non-farm labour (paid in salary or kind)
- 0004 Non-farm work at your own account (eg business owner) / helping at household
- 0005 Subsistence farming
- 0006 Nomadic livestock rearing and/or livestock trade
- 1000 Other
- 0098 Don't know
- 0099 Refused to respond

3_Oth. Specify the other

TEXT em_03_Oth

E em_03==1000

4. Did the change from %em_03% to %em_01% occur due to seasonal changes that usually happen every year?

SINGLE-SELECT em_04

E em_02==1

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

[5] ASSETS

1. At any point in the last 12 months, did your household own any of the following:

MULTI-SELECT: YES/NO as_01

V1 self.Yes.Length + self.No.Length == 4

M1 Please select 'yes' or 'no' for each option in the list.

- 01 / Livestock
- 02 / Transport vehicles
- 03 / Property (eg. Land or house)
- 04 / Productive assets for farming (eg. seed stocks, tools, wheel barrows)

VARIABLE
assets.Count (x=>x.as_02!=null)

LONG test1

VARIABLE
as_01.Yes.Length

LONG test2

[5] ASSETS

Roster: ASSET ITEMS

generated by multi-select question [as_01](#)

assets

VARIABLE
(int)@rowcode

LONG r_title

2. In the last 12 months, have the %rosteritle% holdings of your household increased, decreased or stayed the same?

SINGLE-SELECT as_02

I Do not read out options

- 01 Increased
- 02 Decreased
- 03 Stayed the same
- 98 Don't know
- 99 Refused to respond

3. What was the main cause of the decrease of %rosteritle% holdings in your household?

SINGLE-SELECT as_03

I Do not read out options; code from response.

F @rowcode!=1 ? @optioncode!=4 : true

E as_02==2

- 0001 Sold to generate income/sustain household purchases like food etc.
- 0002 Theft or raiding

- 0003 Left behind since household was forced to migrate
- 0004 Livestock death or disease
- 0005 Eviction
- 1000 Other
- 0098 Don't know
- 0099 Refused to respond

3_Oth. Specify other	TEXT as 03 Oth
E as_03==1000

STATIC TEXT

E test1 != as_01.Yes.Length

Some Roster sections are left incomplete. Please check and complete all the roster sections.

[6] FOOD AND MARKET ACCESS

1. In the last 30 days did you or other household members buy most of your household food from a market?	SINGLE-SELECT fm_01
	<ul style="list-style-type: none"> 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
2. In the last 12 months was there a time when you or other household members bought most of your household food from a market?	SINGLE-SELECT fm_02
E fm_01==0	<ul style="list-style-type: none"> 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
3. What is the main reason you or other household members did not buy most of your food from a market in the last 30 days?	SINGLE-SELECT fm_03
I Do not read out options; code from response. E fm_01==0	<ul style="list-style-type: none"> 0001 <input type="radio"/> Low availability of food in the market 0002 <input type="radio"/> Low quality of food in the market 0003 <input type="radio"/> The nearest market is far away 0004 <input type="radio"/> The road to the nearest market is unsafe 0005 <input type="radio"/> The road to the nearest market is in poor condition 0006 <input type="radio"/> Prices of food have increased sharply 0007 <input type="radio"/> My income fell so I can't afford it 0008 <input type="radio"/> We grow enough food on the farm 1000 <input type="radio"/> Other -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
3_Oth. Specify other	TEXT fm_03 Oth
E fm_03==1000
4. What is currently the main source where your household gets most of the food from?	SINGLE-SELECT fm_04
I Do not read out options; code from response. E fm_01==0	<ul style="list-style-type: none"> 0001 <input type="radio"/> Produced/grew food at home 0002 <input type="radio"/> Food aid 0003 <input type="radio"/> Food from friends/relatives 0004 <input type="radio"/> Food from market stored at home from over 30 days ago 0005 <input type="radio"/> Food from market stored at home from less than 30 days ago

- 1000 Other
- 0098 Don't know
- 0099 Refused to respond

<p>4_Oth. Specify other</p> <p>E fm_04==1000</p>	<p>TEXT fm 04 Oth</p> <p>.....</p>
<p>5A. Even though you or other household members did not buy <u>most</u> of the food from the market in the last 30 days, did you/other household members buy <u>any</u> food from the market in the last 30 days?</p> <p>E fm_01==0</p>	<p>SINGLE-SELECT fm 05a</p> <ul style="list-style-type: none"> 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
<p>5. How many hours does it take (one-way) to reach the nearest market for grains/cereals?</p>	<p>SINGLE-SELECT fm 05</p> <ul style="list-style-type: none"> 01 <input type="radio"/> One hour or more 02 <input type="radio"/> Less than one hour
<p>Record the number of hours</p> <p>I If respondent says "don't know", record "-98".</p> <p>E fm_05==1</p> <p>V1 (self > 0 && self <= 72) self == -98</p> <p>M1 Unlikely. Please correct.</p>	<p>NUMERIC: INTEGER fm 05 hours</p> <p>-----</p>
<p>Record the number of minutes</p> <p>E fm_05==2</p> <p>V1 (self > 0 && self <= 60) self == -98</p> <p>M1 Unlikely. Please correct.</p>	<p>NUMERIC: DECIMAL fm 05 minutes</p> <p>-----</p>
<p>6. How would you describe the food availability in the nearest market for grains/cereals?</p> <p>I Read out response options to the respondent.</p>	<p>SINGLE-SELECT fm 06</p> <ul style="list-style-type: none"> 0001 <input type="radio"/> Plenty 0002 <input type="radio"/> Inadequate (available but not enough) 0003 <input type="radio"/> No availability 0004 <input type="radio"/> Not applicable/Market not functional 1000 <input type="radio"/> Other -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
<p>6_Oth. Specify other</p> <p>E fm_06==1000</p>	<p>TEXT fm 06 Oth</p> <p>.....</p>
<p>7. How safe do you or other household members feel on the way to the nearest market for grains/cereals?</p> <p>I Read out response options to the respondent.</p>	<p>SINGLE-SELECT fm_07</p> <ul style="list-style-type: none"> 01 <input type="radio"/> Very safe 02 <input type="radio"/> Somewhat safe 03 <input type="radio"/> Somewhat unsafe 04 <input type="radio"/> Extremely unsafe 05 <input type="radio"/> Not applicable -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
<p>8. What is the biggest challenge you or other household members face while getting food from the nearest market for grains/cereals?</p> <p>I Do not read out options; code from response.</p> <p>E fm_01==1 fm_05a==1</p>	<p>SINGLE-SELECT fm_08</p> <ul style="list-style-type: none"> 0001 <input type="radio"/> No challenge 0002 <input type="radio"/> Low availability of food in the market 0003 <input type="radio"/> Low quality of food in the market 0004 <input type="radio"/> The nearest market is far away 0005 <input type="radio"/> The road to the nearest market is unsafe

	0006 <input type="radio"/> The road to the nearest market is in poor condition 0007 <input type="radio"/> Prices of food have increased sharply 1000 <input type="radio"/> Other -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
8_Oth. Specify other E fm_08==1000	TEXT fm_08_Oth
9. What do you or other household members mainly do when food is unavailable at the nearest market for grains/cereals? I Do not read out options; code from response. E fm_01==1 fm_05a==1 fm_02 ==1	SINGLE-SELECT fm_09 0001 <input type="radio"/> Travel to another town 0002 <input type="radio"/> Store food at home 0003 <input type="radio"/> Buy/exchange from another person 0004 <input type="radio"/> Food aid 0005 <input type="radio"/> Self-produce 0006 <input type="radio"/> Nothing 0007 <input type="radio"/> Food is always available at the nearest market for grains/cereals 1000 <input type="radio"/> Other -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
9_Oth. Specify other E fm_09==1000	TEXT fm_09_Oth
10. What do you or other household members mainly do when food is available at the nearest market for grains/cereals but the price increases? I Do not read out options; code from response. E fm_01==1 fm_05a==1 fm_02 ==1	SINGLE-SELECT fm_10 0001 <input type="radio"/> I can always afford food 0002 <input type="radio"/> Rely on food aid 0003 <input type="radio"/> Buy from the market on credit 0004 <input type="radio"/> Self-produce 0005 <input type="radio"/> Reduce meals/portion size 0006 <input type="radio"/> Borrow money or food from a friend/relative 0007 <input type="radio"/> Borrow money from a bank 0008 <input type="radio"/> Borrow money from a microfinance organization 1000 <input type="radio"/> Other -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
10_Oth. Specify other E fm_10==1000	TEXT fm_10_Oth
11. How do you or other household members mainly store your food for future use? I Do not read out options; code from response.	SINGLE-SELECT fm_11 0001 <input type="radio"/> Aerial storage (outside) 0002 <input type="radio"/> Drying floors 0003 <input type="radio"/> Basket or bags 0004 <input type="radio"/> Calabashes, gourds 0005 <input type="radio"/> Wall bins 0006 <input type="radio"/> Don't store food 1000 <input type="radio"/> Other -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
11_Oth. Specify other E fm_11==1000	TEXT fm_11_Oth
12. What is the main problem you or other	SINGLE-SELECT fm_12

household members encounter with storage method: %fm_11%

I Do not read out options; code from response.

E fm_11!=6

- 0001 Pests
- 0002 Spoilage
- 0003 Looting/insecurity
- 0004 None
- 1000 Other
- 0098 Don't know
- 0099 Refused to respond

12_Oth. Specify other

E fm_12==1000

TEXT

fm_12_Oth

[7] VULNERABILITY MEASURE: COPING STRATEGIES INDEX

1. In the past 7 days, were there times when your household did not have enough food or money to buy food?

SINGLE-SELECT

vm_01

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

2A. In the past 7 days, how many days did your household have to **Rely on less preferred and less expensive foods?**

SINGLE-SELECT

vm_02a

I If this was not done in the past 7 days, select "0". If this is something the household never does, select "My household never does that".

- 00 0
- 01 1
- 02 2
- 03 3
- 04 4
- 05 5
- 06 6
- 07 7
- 66 My household never does that

2B. In the past 7 days, how many days did your household have to **Borrow food, or rely on help from a friend or relative?**

SINGLE-SELECT

vm_02b

I If this was not done in the past 7 days, select "0". If this is something the household never does, select "My household never does that".

- 00 0
- 01 1
- 02 2
- 03 3
- 04 4
- 05 5
- 06 6
- 07 7
- 66 My household never does that

2C. In the past 7 days, how many days did your household have to **Limit portion size at mealtimes?**

SINGLE-SELECT

vm_02c

I If this was not done in the past 7 days, select "0". If this is something the household never does, select "My household never does that".

- 00 0
- 01 1
- 02 2
- 03 3
- 04 4
- 05 5
- 06 6
- 07 7
- 66 My household never does that

2D. In the past 7 days, how many days did your household have to **Restrict consumption by adults in order for small children to eat?**

SINGLE-SELECT

vm_02d

I If this was not done in the past 7 days, select "0". If this is something the household never does, select "My household never does that".

- 00 0
- 01 1
- 02 2
- 03 3
- 04 4
- 05 5
- 06 6
- 07 7

<p>2E. In the past 7 days, how many days did your household have to Reduce the number of meals eaten in a day?</p> <p>I If this was not done in the past 7 days, select "0". If this is something the household never does, select "My household never does that".</p>	<p>-66 <input type="radio"/> My household never does that</p> <hr/> <p>SINGLE-SELECT vm 02e</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>-66 <input type="radio"/> My household never does that</p>
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[8] WATER ACCESS AND QUALITY

<p>1. What is currently the main source of drinking water for your household?</p> <p>I Do not read out options; code from response.</p>	<p>SINGLE-SELECT wa 01</p> <p>0001 <input type="radio"/> Piped water into dwelling/yard/plot</p> <p>0002 <input type="radio"/> Public tap/standpipe</p> <p>0003 <input type="radio"/> Tubewell/borehole</p> <p>0004 <input type="radio"/> Protected spring/ protected dug well</p> <p>0005 <input type="radio"/> Unprotected spring/ unprotected dug well</p> <p>0006 <input type="radio"/> Rainwater collection</p> <p>0007 <input type="radio"/> Bottled water</p> <p>0008 <input type="radio"/> Cart with small tank or drum/ tanker-truck / donkey carts</p> <p>0009 <input type="radio"/> Surface water (river, dam, lake, pond, stream, canal, irrigation channels)</p> <p>1000 <input type="radio"/> Other</p> <p>-0098 <input type="radio"/> Don't know</p> <p>-0099 <input type="radio"/> Refused to respond</p>
<p>1_Oth. Specify other</p> <p>E wa_01==1000</p>	<p>TEXT wa 01_Oth</p> <p>.....</p>
<p>1a. Is the water from %wa_01% sufficient for the household's needs?</p>	<p>SINGLE-SELECT wa 15</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>2. What do you or other household members mainly do to the water to make it safer to drink?</p> <p>I Do not read out options; code from response.</p>	<p>SINGLE-SELECT wa 02</p> <p>0001 <input type="radio"/> Don't do anything to treat water</p> <p>0002 <input type="radio"/> Boil</p> <p>0003 <input type="radio"/> Add bleach/chlorine</p> <p>0004 <input type="radio"/> Use traditional herbs</p> <p>0005 <input type="radio"/> Strain it through a cloth</p> <p>0006 <input type="radio"/> Use a water filter (ceramic, sand, composite,etc.)</p> <p>0007 <input type="radio"/> Solar disinfection</p> <p>0008 <input type="radio"/> Decant</p> <p>0009 <input type="radio"/> Let it stand and settle</p> <p>1000 <input type="radio"/> Other</p> <p>-0098 <input type="radio"/> Don't know</p> <p>-0099 <input type="radio"/> Refused to respond</p>
<p>2_Oth. Specify other</p>	<p>TEXT wa 02_Oth</p>

<p>E wa_02==1000</p>	<p>.....</p>
<p>3. How many minutes does it usually take to walk (1 way) to get water from your dwelling?</p>	<p>SINGLE-SELECT wa_03 01 <input type="radio"/> One hour or more 02 <input type="radio"/> Less than one hour</p>
<p>E wa_01!=1</p> <p>Record the number of hours</p> <p>I If respondent says "don't know", record "-98". E wa_03==1 V1 (self > 0 && self <= 72) self == -98 M1 Unlikely. Please correct.</p>	<p>NUMERIC: INTEGER wa_03 hours</p> <p>-----</p>
<p>Record the number of minutes</p> <p>I If respondent says "don't know", record "-98". E wa_03==2 V1 (self > 0 && self <= 60) self == -98 M1 Unlikely. Please correct.</p>	<p>NUMERIC: INTEGER wa_03_minutes</p> <p>-----</p>
<p>4. Which household member usually goes to get water for the household?</p> <p>I Do not read out answer options. E IsAnswered(wa_03) V1 self==1 ? boys_5>0 : true M1 Cannot choose if there are no boys under 5 years old in the household. Please confirm. V2 self==2 ? girls_5>0 : true M2 Cannot choose if there are no girls under 5 years old in the household. Please confirm. V3 self==3 ? boys_5_15>0 : true M3 Cannot choose if there are no boys between 5 and 15 years old in the household. Please confirm. V4 self==4 ? girls_5_15>0 : true M4 Cannot choose if there are no girls between 5 and 15 years old in the household. Please confirm. V5 self==5 ? men_15_65>0 : true M5 Cannot choose if there are no men between 15 and 65 years old in the household. Please confirm. V6 self==6 ? women_15_65>0 : true M6 Cannot choose if there are no women between 15 and 65 years old in the household. Please confirm. V7 self==7 ? men_65>0 : true M7 Cannot choose if there are no men over 65 years old in the household. Please confirm. V8 self==8 ? women_65>0 : true M8 Cannot choose if there are no women over 65 years old in the household. Please confirm.</p>	<p>SINGLE-SELECT wa_04 01 <input type="radio"/> Boy under 5 years old 02 <input type="radio"/> Girl under 5 years old 03 <input type="radio"/> Boy 5 to 15 years old 04 <input type="radio"/> Girl 5 to 15 years old 05 <input type="radio"/> Man 16 to 65 years old 06 <input type="radio"/> Woman 16 to 65 years old 07 <input type="radio"/> Man over 65 years old 08 <input type="radio"/> Woman over 65 years old -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond</p>
<p>5. How would you describe agricultural production in the farm where you work, in the last agricultural season - 2016/2017?</p> <p>I Do not read out options; code from response. E em_01.InList(1,2,5,6)</p>	<p>SINGLE-SELECT wa_05 01 <input type="radio"/> Above average 02 <input type="radio"/> Average 03 <input type="radio"/> Below average -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond</p>
<p>7. What is the main source of water that the farm depends on?</p> <p>I Do not read out options; code from response. E em_01.InList(1,2,5,6)</p>	<p>SINGLE-SELECT wa_07 0001 <input type="radio"/> Rain (cisterns, barrels, etc) 0002 <input type="radio"/> Groundwater (wells, borewells, etc.) 0003 <input type="radio"/> Irrigation (through irrigation ditches, canals, pipelines etc.) 0004 <input type="radio"/> Surface water not from irrigation (buckets from ponds, rivers, etc) 1000 <input type="radio"/> Other -0098 <input type="radio"/> Don't know</p>

	-0099 <input type="radio"/> Refused to respond
7_Oth. Specify other E wa_07==1000	TEXT wa_07_Oth
8. Was there a drought in your area in the last 12 months? I If respondent does not know what a drought is, you can say "A drought is a prolonged period of abnormally low rainfall, and a shortage of water resulting from this." E wa_08==1	SINGLE-SELECT wa_08 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
9. Did you anticipate the onset of the drought? E wa_08==1	SINGLE-SELECT wa_09 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
11. What is the main source from which you got information about the drought? I Do not read out options; code from response. E wa_08==1	SINGLE-SELECT wa_11 0001 <input type="radio"/> Radio/TV 0002 <input type="radio"/> Newspaper 0003 <input type="radio"/> Word of mouth 0004 <input type="radio"/> SMS 0005 <input type="radio"/> No information/self-judgement 1000 <input type="radio"/> Other -0098 <input type="radio"/> Don't know -0099 <input type="radio"/> Refused to respond
11_Oth. Specify other E wa_11==1000	TEXT wa_11_Oth
12. How prepared do you consider yourself to deal with drought? I Read out response options to the respondent. E wa_08==1	SINGLE-SELECT wa_12 01 <input type="radio"/> Very well 02 <input type="radio"/> Relatively well 03 <input type="radio"/> Relatively bad 04 <input type="radio"/> Very bad -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond

[9] HEALTH

1. In the last 3 months, did any member of your household suffer any illness?	SINGLE-SELECT he_01 01 <input type="radio"/> Yes 00 <input type="radio"/> No -98 <input type="radio"/> Don't know -99 <input type="radio"/> Refused to respond
2. Which illnesses have members of your household suffered from in the last 3 months? I Select by order of severity. Do not read out options; code from response. E he_01==1 V1 self.ContainsAny(-98,-99) ? self.Length==1 : true M1 No other option should be selected if "Don't Know" or "Refused to respond" was selected. Please correct.	MULTI-SELECT he_02 0001 <input type="checkbox"/> Diarrhea 0002 <input type="checkbox"/> Typhoid 0003 <input type="checkbox"/> Cholera 0004 <input type="checkbox"/> Malaria 0005 <input type="checkbox"/> Dysentery 0006 <input type="checkbox"/> Polio 0007 <input type="checkbox"/> Measles 1000 <input type="checkbox"/> Other -0098 <input type="checkbox"/> Don't know -0099 <input type="checkbox"/> Refused to respond
	TEXT he_02_Oth

2_Oth. Specify other

E he_02.Contains(1000)

3. Which illness was the most severe?

I If more than 1 illness, please ask for the most severe one
F he_02.Contains(@optioncode)
E he_01==1

- SINGLE-SELECT he_03
0001 Diarrhea
0002 Typhoid
0003 Cholera
0004 Malaria
0005 Dysentery
0006 Polio
0007 Measles
1000 Other
-0098 Don't know
-0099 Refused to respond

4. Which household member suffered from %he_03%?

I Read out the response options to the respondent. If more than one person suffered the illness, refer to the person who most recently fell ill.
E he_01==1
V1 self==1 ? boys_5>0 : true
M1 Cannot choose if there are no boys under 5 years old in the household. Please confirm.
V2 self==2 ? girls_5>0 : true
M2 Cannot choose if there are no girls under 5 years old in the household. Please confirm.
V3 self==3 ? boys_5_15>0 : true
M3 Cannot choose if there are no boys between 5 and 15 years old in the household. Please confirm.
V4 self==4 ? girls_5_15>0 : true
M4 Cannot choose if there are no girls between 5 and 15 years old in the household. Please confirm.
V5 self==5 ? men_15_65>0 : true
M5 Cannot choose if there are no men between 15 and 65 years old in the household. Please confirm.
V6 self==6 ? women_15_65>0 : true
M6 Cannot choose if there are no women between 15 and 65 years old in the household. Please confirm.
V7 self==7 ? men_65>0 : true
M7 Cannot choose if there are no men over 65 years old in the household. Please confirm.
V8 self==8 ? women_65>0 : true
M8 Cannot choose if there are no women over 65 years old in the household. Please confirm.

- SINGLE-SELECT he_04
01 Boy under 5 years old
02 Girl under 5 years old
03 Boy 5 to 15 years old
04 Girl 5 to 15 years old
05 Man 16 to 65 years old
06 Woman 16 to 65 years old
07 Man over 65 years old
08 Woman over 65 years old
-98 Don't know
-99 Refused to respond

5. Did the affected household member take any medication for %he_03%?

E he_01==1

- SINGLE-SELECT he_05
01 Yes
00 No
-98 Don't know
-99 Refused to respond

6. You said that the affected household member did not take any medication for the illness. What was the main reason for this?

I Do not read out options; code from response.
E he_05==0

- SINGLE-SELECT he_06
0001 Medicine was too expensive
0002 Medicine was not available in health centre/pharmacy/etc
0003 Health centre/pharmacy/etc was closed
0004 Health centre/pharmacy was too far
0005 Unsafe to go to the health center/pharmacy
1000 Other
-0098 Don't know
-0099 Refused to respond

6_Oth. Specify other

E he_06==1000

TEXT he_06_Oth

7. Where did the affected household member seek help for %he_03%?

I Do not read out options; code from response.
E he_01==1

- SINGLE-SELECT he_07
- 0001 Government hospital
 - 0002 Community clinic
 - 0003 Private medical
 - 0004 Local doctor
 - 0005 Friend/relative
 - 0006 Didn't seek help
 - 1000 Other
 - 0098 Don't know
 - 0099 Refused to respond

7_Oth. Specify other

E he_07==1000

TEXT he 07 Oth
.....

8. How many hours (1 way) does it take you or other household members to reach the nearest health facility?

- SINGLE-SELECT he_08
- 01 One hour or more
 - 02 Less than one hour

Record the number of hours

I If respondent says "don't know", record "-98".
E he_08==1
V1 (self > 0 && self <= 72) || self == -98
M1 Unlikely. Please correct.

NUMERIC: INTEGER he_08 hours

Record the number of minutes

I If respondent says "don't know", record "-98".
E he_08==2
V1 (self > 0 && self <= 60) || self == -98
M1 Unlikely. Please correct.

NUMERIC: INTEGER he_08 minutes

STATIC TEXT

"That brings us to the end of the interview. Thank you so much for completing this interview. Have a great day."

Is it OK if we call you again in case we need to do any follow up? It will only be used to call you for data verification.

- SINGLE-SELECT contact_phone_share
- 01 Yes
 - 00 No

[B] INTERVIEW RESULT

Record the time of the end of the interview

DATE: CURRENT TIME interview_end
.....

What is the status of the interview?

E available==1

- SINGLE-SELECT call1
- 01 Successful
 - 02 Unsuccessful

What is the reason that the interview is unsuccessful?

E call1==2 && available==1

TEXT call2
.....

Please provide any additional observations on the interview

I Write '.z' if there are no additional observations or comments.

TEXT call3
.....

STATIC TEXT

E call1==2

If possible and feasible, call back the respondent at a later time to complete the interview.

APPENDIX A — INSTRUCTIONS

- [1] **in_09: 9. How much is the fees that you or the other household members have to pay to get this remittance?**
Do not read out answer options; code from response. In case respondent does not understand the question, you can say "as a percentage of the remitted amount, how much is the fee? For example, 10% of the remitted amount, 2% of the remitted amount, etc." Explain to the respondent if required: "A remittance is receiving a transfer of funds from outside the household."
- [2] **in_10: 10. What are all the available means through which your household could receive remittances?**
Do NOT read options to respondent; code from response. Select all mentioned. After each means mentioned, probe the respondent by asking "Thank you. Is there any other means?" Explain to the respondent if required: "A remittance is receiving a transfer of funds from outside the household."
- [3] **em_01: 1. In the last 30 days, which activity did your household spend the most time doing?**
Please read out all options, and make sure the respondent understands the different options. Please note and explain to respondent if needed: Farming at own account involves trading the farm produce (either for money or in kind) while subsistence farming is purely for self consumption.
- [4] **em_03: 3. Which activity did your household spend the most time doing before it changed to em_01?**
Please read out all options, and make sure the respondent understands the different options. Please note and explain to respondent if needed: Farming at own account involves trading the farm produce (either for money or in kind) while subsistence farming is purely for self consumption.

APPENDIX B — OPTIONS

[1] **enum_name: Enumerator name**

Options: 1:Abdulkadir Mohamed Hassan, 2:Aden Ahmed Abdalle, 3:Abdirahman Muhumed Hassan, 4:Ayaanle Ali Yusuf, 5:Idiris Abdulkadir Yusuf, 6:Idle Aden Geedi, 7:Abdinor Aden Afyare, 8:Mohamoud Elmi Hashi, 9:Osman Abshir Mohamed, 10:Mohamed Abdullahi Mohamed, 11:Farhia Moallim Mohamed, 12:Abdirizak Aden Mohamed, 13:Fahmo Mohamed Nor, 14:Omar Abdirashid Aden, 15:Qadar Hoolaal Dhakane, 16:Faduma Sharif Issak, 17:Mohamud Ali Said, 18:Fadumo Warsame Esse, 19:Abdikarin Mohamud Ahmed, 20:Abdifatah Mohamed Ali, 21:Nu uro Ahmed Yusuf, 22:Sadiya Abdissalam Hersi, 23:Mukhtar Abdillahi Artan, 24:Ahmed Mohamed Farah, 25:Said Abdirisak Yusuf, 26:Farah Mu se Boss, 27:Abdiaziz Ahmed Mohamed, 28:Saeed Abdirahman Muhumed, 29:Muhiyadiin Mahamoud Muhumed, 30:Jama Yusuf Muse, 31:Mo hamed Hussein Muhumed, 32:Muna Haybe Jama, 33:Najah Yusuf Mohamed, 34:Khadar Mohamoud Dheere, 35:Mohamed Ismail Hussein,

[2] **s_v: In which region have you and your household been located for the last 7 days?**

Options: 1:Awdal, 2:Bakool, 3:Banadir, 4:Bari, 5:Bay, 6:Galguduug, 7:Gedo, 8:Hiran, 9:Lower Juba, 10:Lower Shabelle, 11:Middle Juba, 12: Middle Shabelle, 13:Mudug, 14:Nugal, 15:Sanaag, 16:Sool, 17:Toghdeer, 18:Woqooyi Galbeed, -98:Don't know, -99:Refused to respond,

[3] **district: 1. District where respondent and household are currently located**

Options: 101:Baki, 102:Borama, 103:Lughaya, 104:Zeylac, -198:Don't know, -199:Refused to respond, 201:Ceel Barde, 202:Rabdhuure, 203:Tiyeeglow, 204:Waaqid, 205:Xudur, -298:Don't know, -299:Refused to respond, 301:Boondheere, 302:Cabdicasiis, 303:Dayniile, 304:Dha rkenley, 305:Hawl Wadaag, 306:Heliwa, 307:Hodan, 308:Karaan, 309:Shangaani, 310:Shibis, 311:Waaberi, 312:Wadajir, 313:Wardhiigley, 314:Xamar Jab Jab, 315:Xamar Weyne, 316:Yaaqshiid, -398:Don't know, -399:Refused to respond, 401:Bandar Beyla, 402:Boosaaso, 403:C aluula, 404:Iskushuban, 405:Qandala, 406:Qardho, -498:Don't know, -499:Refused to respond, 501:Baidoa, 502:Buur Hakaba, 503:Diinsoo r, 504:Qansax Dheere, -598:Don't know, -599:Refused to respond, 601:Caabud Waaq, 602:Cadaado, 603:Ceel Bur, 604:Ceel Dheer, 605:D huusamareeb, -698:Don't know, -699:Refused to respond, 701:Baardheere, 702:Beled Xaawo, 703:Ceel Waaq, 704:Doolow, 705:Garbahaa rey, 706:Luuq, -798:Don't know, -799:Refused to respond, 801:Beledweyne, 802:Buuloburde, 803:Jalalaqsi, -898:Don't know, -899:Refuse d to respond, 901:Afmadow, 902:Badhaadhe, 903:Jamaame, 904:Kismayo, -998:Don't know, -999:Refused to respond, 1001:Afgooye, 1002 :Baraawe, 1003:Kurtunwarey, 1004:Merka, 1005:Qoryooley, 1006:Sablaale, 1007:Wanla Weyn, -1098:Don't know, -1099:Refused to respo nd, 1101:Bu'ale, 1102:Jilib, 1103:Saakow, -1198:Don't know, -1199:Refused to respond, 1201:Aadan Yabaal, 1202:Balcad, 1203:Cadale, 12 04:Jowhar, -1298:Don't know, -1299:Refused to respond, 1301:Gaalkacyo, 1302:Galdogob, 1303:Hoby, 1304:Jariiban, 1305:Xarardheere, -1398:Don't know, -1399:Refused to respond, 1401:Burtinle, 1402:Dangorayo, 1403:Eyl, 1404:Garowe, -1498:Don't know, -1499:Refused to respond, 1501:Badhan, 1502:Ceel Afweyn, 1503:Ceerigaabo, 1504:Dhahar, 1505:Laas Goray, -1598:Don't know, -1599:Refused to respo nd, 1601:Caynabo, 1602:Laas Caanood, 1603:Taleeh, 1604:Xudun, -1698:Don't know, -1699:Refused to respond, 1701:Buhoodle, 1702:Bu rao, 1703:Oodweyne, 1704:Sheikh, -1798:Don't know, -1799:Refused to respond, 1801:Berbera, 1802:Gabiley, 1803:Hargeisa, -1898:Don' t know, -1899:Refused to respond,

[4] **last_residence_region: 8. Before moving to your current location, in which (pre-war) region did you and the other household members previously reside?**

Options: 1:Awdal, 2:Bakool, 3:Banadir, 4:Bari, 5:Bay, 6:Galguduug, 7:Gedo, 8:Hiran, 9:Lower Juba, 10:Lower Shabelle, 11:Middle Juba, 12: Middle Shabelle, 13:Mudug, 14:Nugal, 15:Sanaag, 16:Sool, 17:Toghdeer, 18:Woqooyi Galbeed, -98:Don't know, -99:Refused to respond,

[5] **last_residence_district: 9. Before moving to your current location, in which district did you and the other household members previously reside?**

Options: 101:Baki, 102:Borama, 103:Lughaya, 104:Zeylac, -198:Don't know, -199:Refused to respond, 201:Ceel Barde, 202:Rabdhuure, 203:Tiyeeglow, 204:Waaqid, 205:Xudur, -298:Don't know, -299:Refused to respond, 301:Boondheere, 302:Cabdicasiis, 303:Dayniile, 304:Dha rkenley, 305:Hawl Wadaag, 306:Heliwa, 307:Hodan, 308:Karaan, 309:Shangaani, 310:Shibis, 311:Waaberi, 312:Wadajir, 313:Wardhiigley, 314:Xamar Jab Jab, 315:Xamar Weyne, 316:Yaaqshiid, -398:Don't know, -399:Refused to respond, 401:Bandar Beyla, 402:Boosaaso, 403:C aluula, 404:Iskushuban, 405:Qandala, 406:Qardho, -498:Don't know, -499:Refused to respond, 501:Baidoa, 502:Buur Hakaba, 503:Diinsoo r, 504:Qansax Dheere, -598:Don't know, -599:Refused to respond, 601:Caabud Waaq, 602:Cadaado, 603:Ceel Bur, 604:Ceel Dheer, 605:D huusamareeb, -698:Don't know, -699:Refused to respond, 701:Baardheere, 702:Beled Xaawo, 703:Ceel Waaq, 704:Doolow, 705:Garbahaa rey, 706:Luuq, -798:Don't know, -799:Refused to respond, 801:Beledweyne, 802:Buuloburde, 803:Jalalaqsi, -898:Don't know, -899:Refuse d to respond, 901:Afmadow, 902:Badhaadhe, 903:Jamaame, 904:Kismayo, -998:Don't know, -999:Refused to respond, 1001:Afgooye, 1002 :Baraawe, 1003:Kurtunwarey, 1004:Merka, 1005:Qoryooley, 1006:Sablaale, 1007:Wanla Weyn, -1098:Don't know, -1099:Refused to respo nd, 1101:Bu'ale, 1102:Jilib, 1103:Saakow, -1198:Don't know, -1199:Refused to respond, 1201:Aadan Yabaal, 1202:Balcad, 1203:Cadale, 12 04:Jowhar, -1298:Don't know, -1299:Refused to respond, 1301:Gaalkacyo, 1302:Galdogob, 1303:Hoby, 1304:Jariiban, 1305:Xarardheere, -1398:Don't know, -1399:Refused to respond, 1401:Burtinle, 1402:Dangorayo, 1403:Eyl, 1404:Garowe, -1498:Don't know, -1499:Refused to respond, 1501:Badhan, 1502:Ceel Afweyn, 1503:Ceerigaabo, 1504:Dhahar, 1505:Laas Goray, -1598:Don't know, -1599:Refused to respo nd, 1601:Caynabo, 1602:Laas Caanood, 1603:Taleeh, 1604:Xudun, -1698:Don't know, -1699:Refused to respond, 1701:Buhoodle, 1702:Bu rao, 1703:Oodweyne, 1704:Sheikh, -1798:Don't know, -1799:Refused to respond, 1801:Berbera, 1802:Gabiley, 1803:Hargeisa, -1898:Don' t know, -1899:Refused to respond,

[6] **ed_02: 2. What is the main reason why the child/children has/have never attended school?**

Options: 1:Too young or too old to go to school, 2:Ill/sick, 3:Pregnant, 4:Disabled, 5:Works, 6:Takes care of home/younger siblings, 7:Will wo rk on land / in home, No need to study, 8:Lack of financial resources, 9:Parents do not understand how to enroll, 10:No documents to enroll in school, 11:The school nearby is of poor quality, 12:Absence of female teachers, 13:Schools are full and not accepting new students, 14:No sch ools nearby, 15:The way to school is not safe due to the conflict, 16:The school is closed due to conflict, 17:The school is occupied due to confi ct, 18:The school is damaged/destroyed due to conflict, 1000:Other, -98:Don't know, -99:Refused to respond,

LEGEND

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
SECTION 5: OTHER INCOME SOURCES	E s4_other_sources_which.Contains(98)	Answer options	
Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?	I This refers to family relations E s3_time_other > 0 V1 s4_re1_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	MULTI-SELECT SCOPE: PREFILLED	s4_re1_leaders_other
Additional information: "I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "F" – Filter in Categorical questions		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]	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	