Sections: 13, Sub-sections: 24,
Questions: 542.
Questions with enabling conditions: 344
Questions with validation conditions:56
Rosters: 11
Variables: 31

Survey Solutions

Sudan Questionnaire

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

Basic information

Title   Sudan Questionnaire

MODULE 1: INTRODUCTION

Please begin by tapping this button to take the time.	DATE: CURRENT TIME today
1.1 Which team are you in?	SINGLE-SELECT team_id_idp 01 ◯ Team 1 02 ◯ Team 2 03 ◯ Team 3 04 ◯ Team 4 05 ◯ Team 5 06 ◯ Team 6 07 ◯ Team 7 08 ◯ Team 8
1.2 Which member of the team are you?	SINGLE-SELECT enum id idp 01 ◯ A 02 ◯ B 03 ◯ C 04 ◯ D 05 ◯ E
1.3 If your name is not in the list above, please enter your name manually. E `!IsAnswered(enum_id_idp)`	TEXT name idp

MODULE 2: AMINISTRATIVE INFORMATION

Which Strata are you in?	TEXT StrataID SCOPE: IDENTIFYING
EA	TEXT ea_list SCOPE: IDENTIFYING
Please confirm you are in strata %StrataID% and EA: %ea_list%. E1 `self==1` M1 Please go to the correct EA.	SINGLE-SELECT ea_confirm 01 ◯ Yes 00 ◯ No
Replacement household	SINGLE-SELECT replacement_hh SCOPE: IDENTIFYING 01 ◯ Yes 00 ◯ No
What is the interview number?	NUMERIC: INTEGER int_num SCOPE: IDENTIFYING

Replacement rank	NUMERIC: INTEGER SCOPE: IDENTIFYING	replacement_rank
	‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ .	
2.2 Please indicate the original interview number that this one is replacing. E `replacement_hh == 1`	NUMERIC: INTEGER	int_num_original
	‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ .	

VARIABLE `IsAnswered(int_num) ? int_num : int_num_original`	LONG	int_num_final
VARIABLE `IsAnswered(int_num_final) ? (int_num_final % 4) + 1 : (int)Math.Round(4*Quest.IRnd() + 0.5)`	DOUBLE	mod_opt

STATIC TEXT

%mod_opt%

Please provide the household ID.	NUMERIC: INTEGER SCOPE: IDENTIFYING	hh_id
	‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ .	
Contact Number of the households	TEXT SCOPE: IDENTIFYING	Contact_number
	· · · · · · · · · · · · · · · · · · ·	
Location of the household	GPS SCOPE: IDENTIFYING	loc_house
	N ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ .	
	W ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ .	
	A ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ .	

STATIC TEXT

Please make sure you are at the household.

Please record the GPS position E `loc_check_r!=0`	GPS	loc_r
	N ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ .	
	W ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ .	
	A ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ .	
2.3 Please confirm whether the GPS works at the moment.	SINGLE-SELECT 01 ⭕ Yes, the GPS is working. 00 ⭕ No, the GPS is NOT working.	loc_check_r

STATIC TEXT

E `loc_house.GpsDistance(loc_r)>50`

Note: According to the GPS you do not appear to be close to the assigned household. Please ensure you are at the correct assigned household, or that your GPS accuracy is good enough.

Are you returning to a household that you tried to visit earlier?	SINGLE-SELECT 01 ⭕ Yes 00 ⭕ No	return1

What is the number of visits to this household?	NUMERIC: INTEGER visit n
E `return1 == 1` E1 `self>1 & self<4` M1 The number of visit should be greater than 1 and less than 4.	- .

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)? I Enumerator answers this question.	SINGLE-SELECT athome 01 ◯ Yes 00 ◯ No

A.3 Is there a knowledgeable adult present? I Enumerator answers this question. E `athome==1`	SINGLE-SELECT adult 01 ◯ Yes 00 ◯ No

Household Head Name	TEXT hhh_name_s SCOPE: IDENTIFYING ....

MODULE A: INTERVIEW AND HOUSEHOLD INFORMATION
IDENTIFICATION OF HOUSEHOLD

E `adult == 1`

Does %hhh_name_s% live in this household?	SINGLE-SELECT hhh name yn 01 ◯ Yes 00 ◯ No

STATIC TEXT

E `hhh_name_yn == 1`

You have correctly identified the household. Please proceed with the interview.

STATIC TEXT

E `hhh_name_yn == 0`

It seems that the household head no longer lives here. Please ask around with neighbors whether this household moved. If you are unable to find, please record that the household no longer lives here in the paper tracking sheet you have.

STATIC TEXT

E `hhh_name_yn == 0`

If you have not been able to correctly identify the household and if the neighboring households do not know anything about the household you are assigned, then tab on Complete and submit this interview. Please do make sure that you

have asked to as many neighbors as possible about the location of the household before submitting the incomplete interview.

STATIC TEXT

E `adult==1`

My name is [Say your name]. I am working with the United Nations to conduct a study on the situations of families in Sudan. Your household has been randomly selected to take part in this study, and participation is voluntary. We will make statistics of all the answers, so no one will know what you have answered. You will not receive anything form participating, but the information will help the United Nations and other organisations to help people in Sudan and will inform durable solutions for displaced populations. I would like to talk to talk to a woman or a man that knows what the household buys and consumes. 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. I will use this tablet to record the answers. Is it ok if we begin?

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 the replacement household provided.

A.4 May I continue the interview? I Is the respondent an adult and has given consent? E `adult==1`	SINGLE-SELECT `maycontinue` 01 ○ Yes 00 ○ No
VARIABLE `(adult ==1 && maycontinue ==1 && athome == 1 && hhh_name_yn==1) ? 1 : 0`	LONG `success`

STATIC TEXT

E `adult != 1 || maycontinue !=1`

Please thank the respondent and leave. Continue when you are at a safe and respectful distance.

STATIC TEXT

E `athome==0 && visit_n<3`

This interview will end because nobody answered the door. Note down the household number and visit the household again.

STATIC TEXT

E `adult==0`

This interview will end because there was no knowledgeable adult present.

STATIC TEXT

E `maycontinue==0`

This interview will end because consent was not given. Please replace this household with another household from within the same enumeration area.

STATIC TEXT

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

This was the third attempt to interview this household. Because it was unsuccessful, please replace this household with another household within the same enumeration area - do not try to interview it again.

Is the household an IDP household?	SINGLE-SELECT `migr_idp` SCOPE: IDENTIFYING 01 ○ Yes 00 ○ No
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

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.

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

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

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

B.0.1 What is %rostertitle%'s age in completed years?	NUMERIC: INTEGER `hhm age`
I If the respondent does not know for sure, please use an estimate E1 `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.0.2 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.0.3 Please select the head of the household. The household head must be living with the household and should have had at least one meal in the household in the last 7 days.	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 id`
VARIABLE `hh_list.First(x=>x.Item1==hhh_id).Item2`	STRING `hhh name`

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 %rostertitle%

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

Question	Response
B.1.1 What is the sex of %rostertitle%?	SINGLE-SELECT　`hhm_gender` 01 ◯ Male 02 ◯ Female
B.1.2 What is the relationship of %rostertitle% to %hhh_name%? E `!(@rowcode==hhh_id)`	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 0011 ◯ Father or mother in law 0012 ◯ Other relative 0013 ◯ Servant or servant's relative 0014 ◯ Other non-relative 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
B.1.2 Please specify the relationship. E `hhm_relation==1000`	TEXT　`hhm_relation_other` ....
B.1.3 Has %rostertitle% always lived with this household (i.e. lived with most of the household members and shared meals with them)? E `hh_list.Length > 1 & migr_idp == 0`	SINGLE-SELECT　`hh_alwayslived` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond

B.1.4 Did %rostertitle% live with most of the household members and shared meals with the household before the household was displaced from the original place of residence? E `hh_list.Length > 1 && migr_idp==1`	SINGLE-SELECT hhm pre 01 ◯ Yes 00 ◯ No
B.1.5 Why did %rostertitle% join this household and leave %rostertitle%'s usual place of residence? E `hhm_pre == 0	hh_alwayslived==0`	SINGLE-SELECT migr reason 0001 ◯ Lack of safety 0002 ◯ Lack of safety in neighboring villages 0003 ◯ Increased crime, Risks to safety and insecurity but not lack of safety 0005 ◯ Drought/famine/flood 0006 ◯ Lack of access to home/area of housing and area of livelihood 0007 ◯ Lack of access to education services and health services 0008 ◯ Lack of employment opportunities 0009 ◯ Death of husband/family reasons 0010 ◯ IDP relocation program 1000 ◯ Other reasons (specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
B.1.6 Does at least one of %rostertitle%'s parents live in this household? E `hhm_relation!=3 && hhm_age<18`	SINGLE-SELECT hhm_parent 01 ◯ Yes 00 ◯ No
B.1.7 Is at least one of %rostertitle%'s parents alive? E `hhm_parent == 0`	SINGLE-SELECT hhm parent alive 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
B.1.8 What is %rostertitle%'s present marital status? I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. E `hhm_age > 15`	SINGLE-SELECT hhm mar status 01 ◯ Monogamous married 02 ◯ Polygamous married 03 ◯ Separated 04 ◯ Divorced 05 ◯ Widow or widower 06 ◯ Never married (single) -98 ◯ Don't know -99 ◯ Refused to respond
B.1.9 How old was %rostertitle% when he/she was married? E `IsAnswered(hhm_mar_status) && hhm_mar_status.InRange(1,5)`	SINGLE-SELECT hhm mar age 01 ◯ Below 10 years 02 ◯ 10 - 12 years 03 ◯ 13 - 15 years 04 ◯ 16 - 18 years 05 ◯ 19 - 21 years 06 ◯ Above 21 years -98 ◯ Don't know -99 ◯ Refused to respond

B.1.10 Where was %rostertitle% born?	SINGLE-SELECT hhh birthplace
	0001 ○ Sudan
	0002 ○ South Sudan
	0003 ○ Ethiopia
	0004 ○ Eritrea
	0005 ○ Egypt
	0006 ○ Central Africa Republic
	0007 ○ Chad
	0008 ○ Libya
	1000 ○ Other (Please specify)
	-0098 ○ Don't know

B.1.10 Please specify the country of birth.	TEXT hhh_birthplace_other
E `hhh_birthplace == 1000`	

B.1.11 Does %rostertitle% have a birth certificate?	SINGLE-SELECT birth_cert_yn
E `hhm_age <=5`	01 ○ Yes
	00 ○ No

B.1.12 Which organization issued the bith certificate?	SINGLE-SELECT birth_cert_issue
E `birth_cert_yn==1`	0001 ○ Birth registration centers
	0002 ○ Public Health / village council
	0003 ○ Hospital
	1000 ○ Other
	-0098 ○ Don't know
	-0099 ○ Refused to respond

B.1.12 Please specify which organization issued the birth certificate.	TEXT birth_cert_issue_spec
E `birth_cert_issue == 1000`	

B.1.13 Does %rostertitle% have any form of legal identification?	SINGLE-SELECT legal_id
	01 ○ Yes
	00 ○ No
	-98 ○ Don't know

B.1.14 Which form of legal identification does %rostertitle% own? Select all that apply.	MULTI-SELECT legal_id_type
I Please read response options to the respondent. Select all that apply.	0001 ☐ Birth Certificate
E `legal_id==1`	0002 ☐ Nationality certificate
E1 `!(self.Contains(-98)&&self.ContainsAny(-99,1,2,3,4,5,6,7,8,9,10,11,1000))`	0003 ☐ Identity card
M1 You cannot select 'Don't know' and select an item from the list at the same time.	0004 ☐ Driver's License
	0005 ☐ Passport
E2 `!(self.Contains(-99)&&self.ContainsAny(-98,1,2,3,4,5,6,7,8,9,10,11,1000))`	0006 ☐ Resident's permit
M2 You cannot select 'Refused to respond' and select an item from the list at the same time.	0007 ☐ Work permit
	0008 ☐ Visa
	0009 ☐ Foreign registrations
	0010 ☐ Emergency Travel Permits
	0011 ☐ Refugee / IDP ID Cards
	1000 ☐ Other (Specify)
	-0098 ☐ Don't know
	-0099 ☐ Refused to respond

B.1.14 Specify the form of legal identification %rostertitle% owns? E `legal_id_type.Contains(1000)`	TEXT `legal id type spec` ....
B.1.15 Why does %rostertitle% not have any form of legal identification? E `legal_id==0`	SINGLE-SELECT `legal id r` 0001 ◯ Does not know how to obtain 0002 ◯ Lack of money 0003 ◯ Lost during displacement 0004 ◯ Not important to have document 0006 ◯ Lack of birth registration 0007 ◯ Administrative challenges 1000 ◯ Other -0098 ◯ Don't know -0099 ◯ Refused to respond

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

E `(hhm_age.InRange(5,65))`

B.2.1 Does %rostertitle% suffer from any type of disability that prevents the household member from doing normal/ usual work? E `hhm_age > 5`	SINGLE-SELECT `disability yn` 01 ◯ Yes 00 ◯ No
B.2.2 Which type of disability does %rostertitle% suffer from? I Please read all response options and select yes or no for each of the response options. E `disability_yn == 1`	MULTI-SELECT: YES/NO `disability` 0001 ☐ / ☐ Difficulty in seeing 0002 ☐ / ☐ Blindness 0003 ☐ / ☐ Difficulty in hearing 0004 ☐ / ☐ Deafness 0005 ☐ / ☐ Difficulty in speaking 0006 ☐ / ☐ Mutism 0007 ☐ / ☐ Disability in other part of the body 0008 ☐ / ☐ Mental disability 1000 ☐ / ☐ Others (Please Specify)
B.2.2 Please specify the type of disability E `disability.Yes.Contains(1000)`	TEXT `diasbilty sp` ....
B.2.3 Does %rostertitle% suffer from any chronic disease diagnosed and confirmed by a doctor or a medical assistant?	SINGLE-SELECT `chronic yn` 01 ◯ Yes 00 ◯ No
B.2.4 Which of the following diseases does %rostertitle% suffer from? E `chronic_yn == 1`	MULTI-SELECT `chronic type` 0001 ☐ Hypertension 0002 ☐ Diabetes Millitus 0003 ☐ Heart disease 0004 ☐ Cancer 0005 ☐ Mental/ Psychatric disease 0006 ☐ Chest allergy/ bronchial asthma 0007 ☐ Chronic kidney disease 1000 ☐ Others (Specify)

B.2.4 Please specify the disease %rostertitle% suffer from E `chronic_type.Contains(1000)`	TEXT chronic type sp ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
B.2.7 In the past 24 months, did %rostertitle% give birth to a child, even if not born alive? E `hhm_gender==2 && (hhm_age.InRange(15,65))`	SINGLE-SELECT births 01 ◯ Yes 00 ◯ No -66 ◯ No, she is not married -98 ◯ Don't know -99 ◯ Refused to respond
B.2.8 How many times did %rostertitle% go to a health clinic when pregnant with her last child? E `births==1`	SINGLE-SELECT prenatalcare 00 ◯ Never 01 ◯ Once 02 ◯ Two to four times 03 ◯ More than four times -98 ◯ Don't know -99 ◯ Refused to respond
B.2.9 Where was the last child delivered? E `births==1`	SINGLE-SELECT delivery 0001 ◯ Hospital 0002 ◯ Maternity clinic 0003 ◯ At home 1000 ◯ Other (Please Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
B.2.9 Please specify where was the child delivered. E `delivery==1000`	TEXT delivery_spec ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
B.2.10 Who assisted in delivering the last child? E `births==1`	SINGLE-SELECT deliveryassist 0001 ◯ Doctor / clinical officer 0002 ◯ Local midwife 0003 ◯ Midwife registered by Ministry of Health 0004 ◯ Nurse 0005 ◯ Patient attendant 0006 ◯ Traditional birth attendant 0007 ◯ Relative / friend 0008 ◯ No one 1000 ◯ Other (Please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
B.2.10 Please specify who assisted in delivery the last child. E `deliveryassist==1000`	TEXT deliveryassist spec ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
B.2.6 Does the baby of %rostertitle% drink breast milk? E `hhm_gender == 2 && (hhm_age.InRange(15,65)) & births == 1`	SINGLE-SELECT lactating 01 ◯ Yes 00 ◯ No

B.2.11 Has %rostertitle% ever given birth to a child? E `births==0 && hhm_gender==2 && hhm_age >= 15`	SINGLE-SELECT births ever 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
B.2.11 How old was %rostertitle% when she had her first child? E `births_ever==1 || births == 1`	SINGLE-SELECT births_age 01 ◯ Below 12 years 02 ◯ 12-15 years 03 ◯ 16-18 years 04 ◯ 19-21 years 05 ◯ Above 21 years -98 ◯ Don't know -99 ◯ Refused to respond
B.2.12 Is %rostertitle% expecting a baby within the next nine months? E `hhm_gender == 2 && (hhm_age.InRange(15,65)) && births != -66`	SINGLE-SELECT pregnant 01 ◯ Yes 00 ◯ No

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

E `hhm_age>5`

B.3.1 Can %rostertitle% read in any language?	SINGLE-SELECT hhm_read 01 ◯ Yes 00 ◯ No -98 ◯ Don't know
B.3.2 Can %rostertitle% write in any language?	SINGLE-SELECT hhm_write 01 ◯ Yes 00 ◯ No -98 ◯ Don't know
B.3.3 Does %rostertitle% currently attend school or college?	SINGLE-SELECT hhm_edu_current 01 ◯ Yes 00 ◯ No -98 ◯ Don't know

B.3.4 What is the main reason that %rostertitle% is not attending school or college currently? Please select at least two reasons. 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`	MULTI-SELECT: ORDERED hhm_edu_reason 0001 ☐ Still too young 0002 ☐ Finished school / too old to go to school / college 0003 ☐ Illness / disability 0004 ☐ Pregnant 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 schools/college 0011 ☐ The school nearby is poor quality 0012 ☐ Absence of female teachers 0013 ☐ Schools / colleges are full and not accepting new students 0014 ☐ IDPs are not allowed to enroll 0015 ☐ There are no schools / colleges nearby 0016 ☐ The way to school / college is not safe because of conflict And 6 other symbols [1]
B.3.4 Please specify the main reason that %rostertitle% is not attending school or college currently? E `hhm_edu_reason.Contains(1000)`	TEXT hhm_edu_reason_sp ···
B.3.5 Was %rostertitle% attending school or college immediately before displacement from the original place of residence? E `migr_idp == 1`	SINGLE-SELECT hhm_edu_pre 01 ◯ Yes 00 ◯ No -98 ◯ Don't know
B.3.6 Has %rostertitle% ever attended school? E `hhm_edu_current == 0`	SINGLE-SELECT hhm_edu_ever 01 ◯ Yes 00 ◯ No -98 ◯ Don't know
B.3.7 How long has %rostertitle% been out of school? E `(hhm_edu_ever ==1 | hhm_edu_pre == 1) && hhm_edu_current == 0 && hhm_age <=18`	SINGLE-SELECT hhm_edu_gap 01 ◯ One month 02 ◯ Two months 03 ◯ Three months 04 ◯ Four months 05 ◯ Five months 06 ◯ Half a year 07 ◯ More than half a year 08 ◯ 1 year 09 ◯ 2 years 10 ◯ 3 years 11 ◯ More than 3 years -98 ◯ Don't know -99 ◯ Refused to respond

B.3.8 How many years has %rostertitle% attended school? E (hhm_edu_ever==1 || hhm_edu_current==1 || hhm_edu_pre == 1) && !(hhm_edu_years_kdk.InList(-98,-99)) E1 self<hhm_age M1 The number you have entered seems far too high.	NUMERIC: INTEGER hhm edu years - .
B.3.8 Number of Years known? I Please do NOT read this question out loud to the respondent E (hhm_edu_ever==1 || hhm_edu_current==1 || hhm_edu_pre==1)	SINGLE-SELECT hhm edu years kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused
B.3.9 What is the highest class level %rostertitle% completed? E hhm_edu_current==1 || hhm_edu_pre == 1 || hhm_edu_ever == 1	SINGLE-SELECT hhm edu level 0000 ◯ Pre-school 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 0020 ◯ Secondary 1 0021 ◯ Secondary 2 0022 ◯ Secondary 3 0023 ◯ Post secondary diploma program 0024 ◯ Part of University 0025 ◯ University degree And 8 other symbols [2]
B.3.9 Please specify the education level completed in the last year. E hhm_edu_level==1000	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 %rostertitle%'s work. If %rostertitle% is present please ask %rostertitle% in person. If %rostertitle% is not present ask the person who knows best about %rostertitle%'s work activities.

B.4.1 Is %rostertitle% responding for himself or herself?	SINGLE-SELECT hhm resp 01 ◯ Yes 00 ◯ No
B.4.2 In the last 7 days, did %rostertitle% work for someone else (for at least one hour) for wage, salary, commission, or any payment in kind? I This refers to work as an employee where the employee receives pay from an employer. The payment is typically given regularly in the form of cash, but also includes commissions and payment in kind. Th And 138 other symbols [1]	SINGLE-SELECT emp_7d_paid 01 ◯ Yes 00 ◯ No -98 ◯ Don't know

B.4.3 In the last 7 days, did %rostertitle% work (for at least one hour) on his or her own account? (This does not include farm work.) 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 [2]](#)	SINGLE-SELECT `emp_7d_busi` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know
B.4.4 In the last 7 days, has %rostertitle% helped (for at least one hour) in your family business without pay? This question excludes working on farms. I 'Family business' refers to any non-farm business owned by a member of your family or your household. Select 'yes' if this household member helps in the family business, but not in a management role. [And 103 other symbols [3]](#)	SINGLE-SELECT `emp_7d_help` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know
B.4.5 In the last 7 days, has %rostertitle% worked (for at least one hour), on his or her own account, on a farm owned by himself/herself or a member of your household, raised the household's livestock, gone hunting, or fishing, or herded cattle? I Own account work refers to people who are NOT employees that receive regular pay from their employer. Examples of this category are: fishermen, raising the household's livestock, herding, or planting [And 7 other symbols [4]](#)	SINGLE-SELECT `emp_7d_farm` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know
B.4.6 In the last 7 days, did %rostertitle% 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_paid==1) ? 1:0`	LONG `emp_7d_active`
VARIABLE `(emp_7d_paid==1) ? 1:0`	LONG `emp_7d_p`
VARIABLE `(emp_7d_appr==1) ? 5:0`	LONG `emp_7d_a`
VARIABLE `(emp_7d_farm==1) ? 4:0`	LONG `emp_7d_f`
VARIABLE `(emp_7d_busi==1) ? 2:0`	LONG `emp_7d_b`
VARIABLE `(emp_7d_help==1) ? 3:0`	LONG `emp_7d_h`
VARIABLE `(emp_7d_appr==1) ? 1:0`	LONG `emp_7d_a_yn`
VARIABLE `(emp_7d_paid==1) ? 1:0`	LONG `emp_7d_p_yn`
VARIABLE `(emp_7d_farm==1) ? 1:0`	LONG `emp_7d_f_yn`
VARIABLE `(emp_7d_busi==1) ? 1:0`	LONG `emp_7d_b_yn`
VARIABLE `(emp_7d_help==1) ? 1:0`	LONG `emp_7d_h_yn`

VARIABLE	LONG	emp_7d_count
`emp_7d_a_yn + emp_7d_b_yn + emp_7d_f_yn + emp_7d_h_yn + emp_7d_p_yn`		

B.4.7 Even though %rostertitle% did not work in the last 7 days, does %rostertitle% have a job or farm business to which %rostertitle% will definitely return? E `emp_7d_active==0`	SINGLE-SELECT 01 ◯ Yes 00 ◯ No -98 ◯ Don't know	emp_7d_temp

B.4.8 What was the main reason %rostertitle% did not work in the last 7 days? I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. E `emp_7d_temp==1`	SINGLE-SELECT 0000 ◯ Insecurity / conflict 0001 ◯ Ill / sick 0002 ◯ Pregnant 0003 ◯ In school / training 0004 ◯ Taking care of household members 0005 ◯ Holidays 0006 ◯ Paid leave 0007 ◯ Unpaid leave 0008 ◯ Strike 0009 ◯ Temporary suspension / low season 0010 ◯ Bad weather 0011 ◯ Maternity leave 1000 ◯ Other (specify) -0098 ◯ Don't know -0099 ◯ Refused to respond	emp_7d_inac

B.4.8 Please specify the main reason %rostertitle% did not work in the last 7 days. E `emp_7d_inac==1000`	TEXT ··	emp_7d_inac_sp

B.4.9 Even though %rostertitle% did not work in the last 7 days, did %rostertitle% work (paid or not) in the last 12 months? E `emp_7d_active==0 && emp_7d_temp==0`	SINGLE-SELECT 01 ◯ Yes 00 ◯ No -98 ◯ Don't know	emp_12m_active

B.4.10 What was the main activity %rostertitle% did in the last 12 months? I Select main activity if %rostertitle% pursued multiple activities. E `emp_12m_active==1`	SINGLE-SELECT 01 ◯ Salaried labor or labor paid in kind (including agricultural salaried job) 02 ◯ (Non farm) Own-account work, for example as a business owner 03 ◯ Help in any kind of non-farm business owned by the household 04 ◯ Farming or hunting or fishing at own account / help on family farm 05 ◯ Unpaid apprenticeship or training -98 ◯ Don't know -99 ◯ Refused to respond	emp_12m_detail

B.4.11 Even though %rostertitle% did not work in the last 12 months, did %rostertitle% ever work (paid or not) before that? E `emp_12m_active==0`	SINGLE-SELECT 01 ◯ Yes 00 ◯ No -98 ◯ Don't know	emp_ever_active

B.4.12 What was %rostertitle%'s main activity?	SINGLE-SELECT	emp ever detail
I Select main activity if %rostertitle% pursued multiple activities. E `emp_ever_active==1`	01 ◯ Salaried labor or labor paid in kind (including agricultural salaried job) 02 ◯ (Non farm) Own-account work, for example as a business owner 03 ◯ Help in any kind of non-farm business owned by the household 04 ◯ Farming or hunting or fishing at own account / help on family farm 05 ◯ Unpaid apprenticeship or training -98 ◯ Don't know -99 ◯ Refused to respond	

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

UNEMPLOYMENT SCREENING

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

B.4.1.1 During the last 4 weeks, has %rostertitle% tried to find any kind of job, or tried to start a business of any kind?	SINGLE-SELECT	hhm_job_s
	01 ◯ Yes 00 ◯ No -98 ◯ Don't know	

B.4.1.2 What is the main reason %rostertitle% did not look for any job in the last 4 weeks?	SINGLE-SELECT	hhm_job_s_no
I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E `hhm_job_s ==0`	0000 ◯ Insecurity / conflict 0001 ◯ Ill / sick 0002 ◯ Disabled 0003 ◯ In school 0004 ◯ Too young / too old for work 0005 ◯ Retired 0006 ◯ Taking care of household / family 0007 ◯ Waiting for reply from employer 0008 ◯ Waiting for busy season 0009 ◯ Does not want to work 0010 ◯ Husband does not allow 0011 ◯ Does not expect to find a job 0012 ◯ Pay too low or insufficient to meet needs 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond	

B.4.1.2 Please specify the reason why %rostertitle% did not look for any job in the last 4 weeks.	TEXT	hhm job s no spec
E `hhm_job_s_no==1000`	···	

B.4.1.3 Is %rostertitle% available to start a job? If so, when? E `hhm_job_s==1`	SINGLE-SELECT `hhm available` 00 ○ No 01 ○ Yes, immediately 02 ○ In less than a month 03 ○ In more than a month -98 ○ Don't know
B.4.1.4 You have stated that %rostertitle% did not work in the past 7 days, does not have a job he or she will return to, and is not looking for work. What does %rostertitle% mainly do to subsidize his or her needs? I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E `hhm_job_s==0`	SINGLE-SELECT `emp inac sub` 0001 ○ Receives a pension 0002 ○ Receives rents 0003 ○ Receives grant/transfers 0004 ○ Lives on savings 0005 ○ Lives on the products from the last harvest 0006 ○ The family takes care of him/her 0007 ○ Begging 0008 ○ Selling assets 0009 ○ Remittances 0010 ○ NGO support 1000 ○ Other (specify)
B.4.1.4 Please specify what %rostertitle% mainly does to subsidize his or her needs E `emp_inac_sub==1000`	TEXT `emp inac sub spec` ....
B.4.1.5 How many months has %rostertitle% been without a job? E `emp_ever_active==1 || emp_ever_active==-98`	SINGLE-SELECT `unemp 7d dur` 00 ○ less than a month 01 ○ 1 month 02 ○ 2 months 03 ○ 3 months 04 ○ 4 months 05 ○ 5 months 06 ○ 6 months 07 ○ 7 months 08 ○ 8 months 09 ○ 9 months 10 ○ 10 months 11 ○ 11 months 12 ○ 12 months 13 ○ More than a year -98 ○ Don't know.. - -99 ○ Refused to respond

B.4.1.6 How many months has %rostertitle% been looking for work? E `hhm_job_s==1`	SINGLE-SELECT `hhm job search dur` 00 ◯ less than a month 01 ◯ 1 month 02 ◯ 2 months 03 ◯ 3 months 04 ◯ 4 months 05 ◯ 5 months 06 ◯ 6 months 07 ◯ 7 months 08 ◯ 8 months 09 ◯ 9 months 10 ◯ 10 months 11 ◯ 11 months 12 ◯ 12 months 13 ◯ More than a year -98 ◯ Don't know -99 ◯ Refused to respond
B.4.1.7 What do you think is the main obstacle that %rostertitle% faces in securing a job? I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E `hhm_job_s == 1`	SINGLE-SELECT `hhm_job_obs` 0001 ◯ Lack of or inadequate skills 0002 ◯ Lack of information about the local labor market 0003 ◯ Lack of family/clan or political connections 0004 ◯ Language barrier 0005 ◯ Disability / chronic illness 0006 ◯ Lack of proper documentation 0008 ◯ Limited or irregular work opportunities 0009 ◯ Lack of work opportunities 0010 ◯ Conflict and Insecurity in the area 1000 ◯ Other (Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
B.4.1.7 Please specify the main obstacle that %rostertitle% faces in securing a job. E `hhm_job_obs == 1000`	TEXT `hhm_job_obs_spec` ┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅┅

B.4.1.8 What is the main support %rostertitle% needs to secure employment?	SINGLE-SELECT	hhm job supp
I Please read response options to the respondent. Select one. E `hhm_job_s == 1`	0002 ⃝ Technical / Vocational skills training 0003 ⃝ Continue / complete education 0004 ⃝ Business start up training 0005 ⃝ Business / Micro-loan under favorable conditions 0006 ⃝ Grant for starting a private business 0007 ⃝ Securing contacts with other employers 0008 ⃝ Securing proper documentation 0009 ⃝ Securing areas for agriculture 0010 ⃝ Securing livestock / tools for agriculture 1000 ⃝ Other (Specify) -0098 ⃝ Don't know -0099 ⃝ Refused to respond	

B.1.4.8 Please specify the the main support %rostertitle% needs to secure employment	TEXT	hhm_job_supp_spec
E `hhm_job_supp == 1000`	....	

VARIABLE	LONG	unemp_7d
`(hhm_job_s==1 && hhm_available!=0) ? 1:0`		

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

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

B.4.2.1 Which was %rostertitle%'s main activity in the last 7 days? If %rostertitle% did not work in the past 7 days, what is the main activity to which he or she will return?	SINGLE-SELECT	emp_7d prim
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. F `(emp_7d_active==1 && ( @optioncode==emp_7d_a || @optioncode== emp_7d_b || @optioncode==emp_7d_f || @optioncode==emp_7d_h || @optioncode==emp_7d_p)) || (emp_7d_temp==1 && (@optioncode= =1 || @optioncode=` And 99 other symbols [1]	01 ⃝ Salaried labor or labor paid in kind (including agricultural salaried job) 02 ⃝ (Non farm) Own-account work, for example as a business owner 03 ⃝ Help in any kind of non-farm business owned by the household 04 ⃝ Farming or hunting or fishing at own account / help on family farm 05 ⃝ Unpaid apprenticeship or training -98 ⃝ Don't know -99 ⃝ Refused to respond	

VARIABLE	LONG	emp 7d prim int
`(int)emp_7d_prim`		

B.4.2.2 How many months per year does %rostertitle% usually work in this activity?	SINGLE-SELECT emp 7d months 01 ◯ 1 month 02 ◯ 2 months 03 ◯ 3 months 04 ◯ 4 months 05 ◯ 5 months 06 ◯ 6 months 07 ◯ 7 months 08 ◯ 8 months 09 ◯ 9 months 10 ◯ 10 months 11 ◯ 11 months 12 ◯ 12 months -98 ◯ Don't know
B.4.2.3 How many hours in ONE WEEK does %rostertitle% usually spend doing this activity? E `!(emp_7d_kdk.InList(-98,-99))` E1 `emp_7d_hours<168` M1 There are only 168 hours in one week.	NUMERIC: INTEGER emp_7d hours ‐
B.4.2.3 Number of hours known? I Please do NOT read this question out loud to the respondent E `emp_12m_active == 1`	SINGLE-SELECT emp 7d kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused
B.4.2.4 What kind of job is %rostertitle%'s main activity? I Please read response options to the respondent. Select one.	SINGLE-SELECT emp 7d prim isic 01 ◯ Agriculture 22 ◯ 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 8 other symbols [3]

B.4.2.5 What is %rostertitle%'s occupation in his or her main activity?	SINGLE-SELECT	emp 7d prim isco
I Do not read response options. Please select one, if unsure follow up.	01 ○ Manager 02 ○ Professional 03 ○ Technicians or associate professional 04 ○ Clerical support workers 05 ○ Services and sales workers 06 ○ Skilled agricultural, forestry and fishery workers 07 ○ Craft and related trades workers 08 ○ Plant and machine operators 09 ○ Elementary occupations 10 ○ Public administration -98 ○ Don't know -99 ○ Refused to respond	

B.4.2.6 In the last 4 weeks, did %rostertitle% want to work more or less hours (in all jobs and activities), or was %rostertitle% happy with the number of hours worked?	SINGLE-SELECT	uemp want
	00 ○ Satisfied with number of hours 01 ○ Wanted to work more hours 02 ○ Wanted to work less hours -98 ○ Don't know -99 ○ Refused to respond	

B.4.2.7 During the last 12 months, did %rostertitle% do any additional activities other than the activities %rostertitle% did in the last 7 days?	SINGLE-SELECT	emp_12m_add_yn
E `emp_7d_active==1 || emp_7d_temp==1`	01 ○ Yes 00 ○ No -98 ○ Don't know -99 ○ Refused to respond	

B.4.2.8 What kind of additional activities did %rostertitle% do?	MULTI-SELECT	emp_12m_add
I Please read response options to the respondent. Select one. E `emp_12m_add_yn==1`	01 ☐ Salaried labor or labor paid in kind (including agricultural salaried job) 02 ☐ (Non farm) Own-account work, for example as a business owner 03 ☐ Help in any kind of non-farm business owned by the household 04 ☐ Farming or hunting or fishing at own account / help on family farm 05 ☐ Unpaid apprenticeship or training -98 ☐ Don't know -99 ☐ Refused to respond	

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

EMPLOYMENT BEFORE DISPLACEMENT

E `hhm_age>=15 & emp_ever_active != 0 & migr_idp == 1`

B.4.3.1 Did %rostertitle% work before displacement from the original place of residence?	SINGLE-SELECT	emp prev d
	01 ○ Yes 00 ○ No -98 ○ Don't know -99 ○ Refused to respond	

STATIC TEXT

E `emp_prev_d==1`

Now I will like to ask some questions about %rostertitle%'s employment before displacement

B.4.3.2 What was %rostertitle%'s main activity before displacement? I Please read response options to the respondent. Select one. E `emp_prev_d==1`	SINGLE-SELECT `emp_prev` 01 ◯ Salaried labor or labor paid in kind (including agricultural salaried job) 02 ◯ (Non farm) Own-account work, for example as a business owner 03 ◯ Help in any kind of non-farm business owned by the household 04 ◯ Farming or hunting or fishing at own account/ help on family farm 05 ◯ Unpaid apprenticeship or training -98 ◯ Don't know -99 ◯ Refused to respond
B.4.3.3 Without displacement, would %rostertitle% have changed the main activity anyway? E `emp_prev != emp_7d_prim && emp_prev_d == 1`	SINGLE-SELECT `emp_prev_conflict` 01 ◯ Yes 00 ◯ No
B.4.3.4 How many months per year did %rostertitle% usually work in this main activity before displacement? E `emp_prev_d ==1`	SINGLE-SELECT `emp_prev_months` 01 ◯ 1 month 02 ◯ 2 months 03 ◯ 3 months 04 ◯ 4 months 05 ◯ 5 months 06 ◯ 6 months 07 ◯ 7 months 08 ◯ 8 months 09 ◯ 9 months 10 ◯ 10 months 11 ◯ 11 months 12 ◯ 12 months -98 ◯ Don't know
B.4.3.5 How many hours in ONE WEEK did %rostertitle% usually spend doing this activity before displacement? E `emp_prev_d ==1 && !(emp_prev_hours_kdk.InList(-98,-99))` E1 `emp_prev_hours<168` M1 There are only 168 hours in one week.	NUMERIC: INTEGER `emp_prev_hours` -
B.4.3.5 Number of hours known? I Please do NOT read this question out loud to the respondent E `emp_12m_active == 1`	SINGLE-SELECT `emp_prev_hours_kdk` 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused
B.4.3.6 In comparison to the wage/profit or income %rostertitle% earned per WEEK before displacement, %rostertitle%'s current earnings per WEEK are E `emp_prev_d == 1`	SINGLE-SELECT `earning_prev` 01 ◯ Much higher 02 ◯ A little higher 03 ◯ The same 04 ◯ A little lower 05 ◯ Much lower

B.4.3.7 What kind of job was %rostertitle%'s main activity before displacement? I Please read response options to the respondent. Select one. E emp_prev_d==1	SINGLE-SELECT emp 7d prim prev 01 ◯ Agriculture 22 ◯ 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 8 other symbols [4]
B.4.3.8 Once displacement ends, will %rostertitle% want to resume the activity %rostertitle% was engaged in before displacement? E emp_prev != emp_7d_prim && migr_idp==1 && emp_prev_d == 1	SINGLE-SELECT resum empl want 01 ◯ Yes 00 ◯ No -98 ◯ Don't know
B.4.3.9 Will %rostertitle% be able to resume this activity after displacement ends? E emp_prev != emp_7d_prim && migr_idp==1 && emp_prev_d == 1	SINGLE-SELECT resum_empl 01 ◯ Yes 00 ◯ No -98 ◯ Don't know
B.4.3.10 What is the main reason that %rostertitle% might not be able to resume this activity after displacement ends? I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. E resum_empl==0	SINGLE-SELECT resum_empl_r 0001 ◯ Lost job/contract 0002 ◯ Other residents/unknown entities live there 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 0008 ◯ Incapable (Too old/sick) 1000 ◯ Other (Specify) -0099 ◯ Refused to respond
B.4.3.10 Please specify the main reason why %rostertitle% will not be able to resume this activity after displacement ends. E resum_empl_r== 1000	TEXT resum empl r spec ....

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

SKILLS AND EMPLOYMENT ASPIRATIONS

E hhm_age >= 15

B.4.4.1 What type of skills do you want to develop in order to earn decent living?	MULTI-SELECT: ORDERED `skills`
	0001 ☐ Vocational training
	0002 ☐ Small business management
	0003 ☐ IT Training
	0004 ☐ Automobile mechanics
	0005 ☐ Bread making
	0006 ☐ Parlor workshop/Hair cutting
	0007 ☐ Driving
	0008 ☐ Training for electrical work
	1000 ☐ Other (Please specify)

B.4.3.11 Please specify type of skills you want to develop in order to earn decent living. E `skills.Contains(1000)`	TEXT `skills_sp` ....

B.4.4.2 Please tell us in which sector or activity %rostertitle% will like to work if %rostertitle% had the opportunity to? I Please read response options to the respondent. Select one.	SINGLE-SELECT `emp_asp_isic`
	01 ○ Agriculture
	22 ○ 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 8 other symbols [5]

MODULE B: HOUSEHOLD ROSTER
LEAVERS' ROSTER

B.5.1 Are there any members who would normally be living in your household but who have been separated from the household due to conflict, Risks to safety, 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 E `hhm_separated==1`	LIST `hh_list_separated` ....

MODULE B: HOUSEHOLD ROSTER / LEAVERS' ROSTER
Roster: SEPARATED MEMBERS
generated by list question `hh_list_separated`   `hh_roster_separated`

E `hhm_separated == 1`

B.5.2 What is %rostertitle%'s age in completed years?	NUMERIC: INTEGER hhm_age_sep
E1 `self< 120` M1 The age you have entered is greater than 120. Please correct the age.	- -

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B.5.3 What is the sex of %rostertitle%?	SINGLE-SELECT hhm_gender_sep
	01 ◯ Male 02 ◯ Female

B.5.4 What is the relationship of %rostertitle% to %hhh_name% (the head of the household)?	SINGLE-SELECT hhm_relation_sep
	02 ◯ Wife or husband 03 ◯ Son or daughter (include adopted) 04 ◯ Grandson or granddaughter 05 ◯ Niece or nephew 06 ◯ Father or mother 07 ◯ Brother or sister 08 ◯ Son or daughter in law 09 ◯ Brother or sister in law 10 ◯ Grandfather or grandmother 11 ◯ Father or mother in law 12 ◯ Other relative 13 ◯ Servant or servant's relative 14 ◯ Other non-relative -98 ◯ Don't know -99 ◯ Refused to respond

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B.5.5 What is the reason %rostertitle% has been separated from the household?	SINGLE-SELECT hhm_sep_reason
	0001 ◯ Deceased 0002 ◯ Stayed behind at original place of residence 0003 ◯ Displaced to another location 1000 ◯ Other (Please Specify)

B.5.5 Please specify the reason %rostertitle% was separated from the household.	TEXT hhm_sep_reason_spec
E `hhm_sep_reason == 1000`	....

B.5.6 Are you or the other household members able to contact %rostertitle%?	SINGLE-SELECT hhm_contact
E `hhm_sep_reason != 1`	01 ◯ Yes 00 ◯ No

B.5.7 Where are most of your former household members who were also displaced now living?	SINGLE-SELECT disp_hhm_otherloc1
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`	01 ◯ In the same settlement as this 02 ◯ In the same locality as this 03 ◯ In the same state as this 04 ◯ A different state in Sudan 05 ◯ Outside Sudan -98 ◯ Don't know -99 ◯ Refused to respond

B.5.7 Please specify the country where most of your former household members who were also displaced now living? E `disp_hhm_otherloc1 == 1000`	TEXT `disp hhm spec1` ....
B.5.8 Do you or the household members have access to family reunification services provided by the Government of Sudan, UN organizations or other NGOs? If yes, please also specify the organization. E `hhm_separated == 1 && ((long)hh_roster_separated.Count(x =>x.hhm_contact==0))>0`	MULTI-SELECT `hhm_unite` 0000 ☐ No 0001 ☐ Yes, Government of Sudan 0002 ☐ Yes, ICRC 0003 ☐ Yes, State Council for Child Welfare 0004 ☐ Yes, UNICEF 0005 ☐ Yes, NGOs 0006 ☐ Yes, Child protection community based networks 1000 ☐ Yes, others (Please specify) -0098 ☐ Don't know -0099 ☐ Refused to respond
B.5.8 Please specify the organization. E `hhm_unite.Contains(1000)`	TEXT `hhm_unite_spec` ....
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 modules covers land tenure, the physical characteristics of the home, walking distance to water/school/clinic, and hunger coping strategies.

MODULE C: HOUSEHOLD CHARACTERISTICS
CHARACTERISTICS OF CURRENT DWELLING

STATIC TEXT

I will now ask some questions about your current dwelling.

C.1.1 What kind of structure does this household live in?

I Please record the type of place if you are at in the respondent's home and it is evident to you what kind of structure it is

SINGLE-SELECT · housingtype

- 01 ◯ Tent (including tarpaulin and canvas tents)
- 02 ◯ Dwelling of straw mats
- 03 ◯ Tukul/gottiya - sticks
- 04 ◯ Tukul/gottiya - mud
- 05 ◯ Flat or apartment
- 06 ◯ Villa
- 07 ◯ House of one floor - mud
- 08 ◯ House of one floor - brick/concrete
- 09 ◯ House constructed of wood
- 10 ◯ Multi-storey House
- 11 ◯ Incomplete structure
- 12 ◯ Garage, shop, workshop, or other structure not intended for habitation
- -98 ◯ Don't know
- -99 ◯ Refused to respond

C.1.2 How many rooms does this household have in total?

E1 `self <= 30`
M1 The number of rooms is greater than 30. Please correct this.

NUMERIC: INTEGER · rooms_n

C.1.3 How many rooms are used for sleeping?

E `rooms_n>1`
E1 `self<=rooms_n`
M1 The number of rooms used for sleeping should be less than the total number of rooms.

NUMERIC: INTEGER · slrooms_n

C.1.4 What is the main tenure status of this dwelling/area?

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

SINGLE-SELECT · tenure

- 0001 ◯ Owned
- 0002 ◯ Rented
- 0003 ◯ Housing provided as part of work
- 0004 ◯ Space provided by relatives / friends / host family
- 0005 ◯ Temporary shelter arranged by UN/INGOs
- 0006 ◯ Area inhabited by an alternative community
- 0007 ◯ Area belongs to another community
- 0008 ◯ Area belongs to others
- 1000 ◯ Other (please specify)
- -0098 ◯ Don't know
- -0099 ◯ Refused to respond

C.1.4 Please specify the tenure status

E `tenure==1000`

TEXT · tenure_spec

C.1.5 How many years have you owned this dwelling?

E `tenure==1`

SINGLE-SELECT · land_own_n_main

- 01 ◯ Less than 1 year
- 02 ◯ 1 to 3 years
- 03 ◯ 4 to 10 years
- 04 ◯ 10 to 20 years
- 05 ◯ Many generations

C.1.6 Are you or any member of the household the recognized legal owner of this dwelling? E `tenure == 1`	SINGLE-SELECT land legal main 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.1.7 What kind of legal title or ownership rights do you have for this dwelling? I Please read response options to the respondent. Select one. E `land_legal_main==1`	SINGLE-SELECT land_legal_main_d 01 ◯ Registered area certification 02 ◯ Decision by local administration 03 ◯ By customary law -98 ◯ Don't know -99 ◯ Refused to respond
C.1.8 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 water home 0001 ◯ Piped water into dwelling 0002 ◯ Piped water to yard/plot 0003 ◯ Public tap/standpipe 0004 ◯ Tubewell/borehole 0005 ◯ Protected dug well 0006 ◯ Unprotected dug well 0007 ◯ Protected spring 0008 ◯ Unprotected spring 0009 ◯ Rainwater collection 0010 ◯ Bottled water 0011 ◯ Cart with small tank/drum 0012 ◯ Tanker-truck 0013 ◯ Surface water (river, dam, lake,pond, stream, canal,irrigation channels) 0014 ◯ Hand pump 1000 ◯ Other (specify) -0098 ◯ Don't know And 1 other symbols [6]
C.1.8 Please specify the main source of drinking water for members of your household. E `water_home==1000`	TEXT water home ot ....

C.1.9 What is the main source of water used by your household for other purposes, such as cooking and hand washing?	SINGLE-SELECT water home2
	0001 ◯ Piped water into dwelling
	0002 ◯ Piped water to yard/plot
	0003 ◯ Public tap/standpipe
	0004 ◯ Tubewell/borehole
	0005 ◯ Protected dug well
	0006 ◯ Unprotected dug well
	0007 ◯ 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)
	0014 ◯ Hand pump
	1000 ◯ Other (specify)
	-0098 ◯ Don't know
	-0099 ◯ Refused to respond

| C.1.9 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(1,2) && !water_home2.InList(1,2)`

How long, does it usually take to walk (one way) to this main water source from your dwelling?

| C.1.10 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) && !(twater_kdk.InList(-98, -99))` | NUMERIC: INTEGER   twater_d

- . |

| C.1.10 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) && !(twater_kdk.InList(-98, -99))`
E1 `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.1.10 Number of minutes

E `!water_home.InList(1,2) && !water_home2.InList(1,2) && !(twater_kdk.InList(-98, -99))`
E1 `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.1.10 Number of days/hours/minutes known?

I Please do NOT read this question out loud to the respondent
E `water_home!=1 && water_home!=2 && water_home2!=1 && water_home2!=2` | SINGLE-SELECT   twater kdk

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

STATIC TEXT

E `!water_home.InList(1,2) && !water_home2.InList(1,2)`

How long, does it usually take to fetch water from this main water source if the household members walk to the source. Include the time taken to walk both ways and the time spent at the water source.

C.1.11 Number of days

NUMERIC: INTEGER   `twaterf_d`

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) && !(twaterf_kdk.InList(-98, -99))`

C.1.11 Number of hours

NUMERIC: INTEGER   `twaterf_h`

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) && !(twaterf_kdk.InList(-98, -99))`

E1   `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.1.11 Number of minutes

NUMERIC: INTEGER   `twaterf_m`

E   `!water_home.InList(1,2) && !water_home2.InList(1,2) && !(twaterf_kdk.InList(-98, -99))`

E1   `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)

E2   `twaterf_d*1440+twaterf_h*60+twaterf_m >= twater_d*1440+twater_h*60+twater_m`

M2   The time taken to fetch water (both ways) should be greater than the time taken to walk one way to the water source. Please revise.

C.1.11 Number of days/hours/minutes known?

SINGLE-SELECT   `twaterf_kdk`

I   Please do NOT read this question out loud to the respondent

E   `water_home!=1 && water_home!=2 && water_home2!=1 && water_home2!=2`

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

C.1.12 Are there any obstacles faced in collecting water from the main water source? If yes, please specify the main obstacle.

SINGLE-SELECT   `water_obstacle`

E   `!water_home.InList(1,2) && !water_home2.InList(1,2)`

- 0000   ◯   No obstacle
- 0001   ◯   Water source isn't yielding enough
- 0002   ◯   Water source is no longer working
- 0003   ◯   Long queuing time
- 0004   ◯   Affordability - Not enough cash to buy
- 0005   ◯   Accessibility - long Distance
- 0006   ◯   Insecurity on the way
- 0007   ◯   Lack of containers
- 0008   ◯   Water treatment chemicals alter the taste
- 0009   ◯   Too many men around the water source
- 1000   ◯   Other (Please specify)

C.1.12 Please specify the obstacle faced in collecting water from the main water source

TEXT   `water_obstacle_sp`

E   `water_obstacle==1000`

....

C.1.14 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 ◯ Adult woman 02 ◯ Adult man 03 ◯ Female child (under 15 years) 04 ◯ Male child (under 15 years) -98 ◯ Don't know -99 ◯ Refused to respond
C.1.15 Do you treat your water in any way to make it safer to drink?	SINGLE-SELECT `treat_water` 01 ◯ Yes 02 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.1.16 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`	MULTI-SELECT `method treat` 0001 ☐ Boil 0002 ☐ Add bleach/chlorine 0003 ☐ Strain it through a cloth 0004 ☐ Use a water filter (ceramic, sand, composite, etc.) 0005 ☐ Solar disinfection 0006 ☐ Let it stand and settle 1000 ☐ Other (specify) -0098 ☐ Don't know -0099 ☐ Refused to respond
C.1.16 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.1.17 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` 0001 ◯ National Grid connection 0002 ◯ Local Mini Grid 0003 ◯ Diesel Generator (private electricity) 0004 ◯ Solar Home System 0005 ◯ Solar Lantern/Lighting System 0006 ◯ Rechargeable Battery (e.g., car battery) 0007 ◯ Torch 0008 ◯ Gas 0009 ◯ Paraffin lantern 0010 ◯ Paraffin lamp 0011 ◯ Firewood 0012 ◯ Grass 0013 ◯ Candle wax 0014 ◯ Biogas 0015 ◯ No lighting 1000 ◯ Other Specify And 2 other symbols [7]
C.1.17 Please specify the source the source of lighting for this household. E `light==1000`	TEXT `light sp` ------------------------------

VARIABLE	STRING	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

And 43 other symbols [1]

C.1.18 Can you charge mobile phones with %electricity_str%?

E `light.InList(1,2,3,4,5,6)`

SINGLE-SELECT	electricity phone

01 ◯ Yes
00 ◯ No
-98 ◯ Don't know

C.1.19 How many hours of electricity are available each day (every 24 hours) from %electricity_str%?

E `light.InList(1,2,3,4,5,6) && !(electricity_hours_kdk.InList(-98, -99))`
E1 `self<=24`
M1 Please select a number less than 24.

NUMERIC: INTEGER	electricity hours

C.1.19 Number of hours known?

I Please do NOT read this question out loud to the respondent
E `light.InList(1,2,3,4,5,6)`

SINGLE-SELECT	electricity hours kdk

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

C.1.20 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 ◯ No cooking
0001 ◯ Wood
0002 ◯ Charcoal
0003 ◯ Gas
0004 ◯ Electricity
0005 ◯ Paraffin/ Kerosene
0006 ◯ Grass
0007 ◯ Biogas
0008 ◯ Coal/lignite
0009 ◯ Solar
0010 ◯ Animal Waste/Dung
0011 ◯ Crop Residue/Plant Biomass
0012 ◯ Saw Dust
0013 ◯ Coal Briquette
0014 ◯ Biomass Briquette
0015 ◯ Processed biomass (pellets)/ woodchips

And 7 other symbols [8]

VARIABLE	STRING	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

And 395 other symbols [2]

C.1.20 Please specify the main source of energy for cooking in this household

E `cook==1000`

TEXT	cook sp

....

C.1.21 What kind of toilet facility do members of your household usually use? I If "flush" or "pour flush" probe further. Instruction: DO NOT read option s to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT `toilet` 0001 ◯ Flush/pour flush to: piped sewer system 0002 ◯ 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 0013 ◯ Hufra Imtysas 1000 ◯ Other (specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
C.1.21 Please specify the kind of toilet facility the members of your household usually use. E `toilet==1000`	TEXT `toilet_ot` ....
C.1.22 Do you share the toilet facility with other households? E `!toilet.InList(12,-98,-99)`	SINGLE-SELECT `share_facility` 01 ◯ Yes 00 ◯ No
C.1.23 How many households use this toilet facility? E `share_facility==1`	SINGLE-SELECT `share_num` 02 ◯ 2 households 03 ◯ 3 households 04 ◯ 4 households 05 ◯ 5 households 06 ◯ 6 households 07 ◯ 7 households 08 ◯ 8 households 09 ◯ 9 households 10 ◯ 10 or more households -98 ◯ Don't know -99 ◯ Refused to respond
C.1.24 What is the main method of solid waste disposal for this household?	SINGLE-SELECT `waste` 0001 ◯ Skip bin open 0002 ◯ Disposable bags 0003 ◯ Skip bin closed 0004 ◯ Pit 0005 ◯ Heap 0006 ◯ Burning 0007 ◯ Dumping in the nearest waterway 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond

C.1.24 Please specify the main method of solid waste disposal.	TEXT	waste_spec
E `waste==1000`	....	

STATIC TEXT

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

C.1.25 Number of days	NUMERIC: INTEGER	tmarket_d
I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions. E `!(tmarket_kdk.InList(-98, -99))`	-------------------------------	

C.1.25 Number of hours	NUMERIC: INTEGER	tmarket_h
I Write 0 if the time taken is less than an hour. Record the minutes in the following question. E `!(tmarket_kdk.InList(-98, -99))` E1 `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.1.25 Number of minutes	NUMERIC: INTEGER	tmarket_m
E `!(tmarket_kdk.InList(-98, -99))` E1 `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)	-------------------------------	

C.1.25 Number of days/hours/minutes known?	SINGLE-SELECT	tmarket_kdk
I Please do NOT read this question out loud to the respondent	01 ◯ Known -98 ◯ Don't know -99 ◯ Refused	

STATIC TEXT

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

C.1.26 Number of days	NUMERIC: INTEGER	tedu_d
I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions. E `!(tedu_kdk.InList(-98, -99))`	-------------------------------	

C.1.26 Number of hours	NUMERIC: INTEGER	tedu_h
I Write 0 if the time taken is less than an hour. Record the minutes in the following question. E `!(tedu_kdk.InList(-98, -99))` E1 `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.1.26 Number of minutes	NUMERIC: INTEGER	tedu_m
E `!(tedu_kdk.InList(-98, -99))` E1 `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)	-------------------------------	

C.1.26 Number of days/hours/minutes known?	SINGLE-SELECT	tedu kdk
I Please do NOT read this question out loud to the respondent	01 ◯ Known -98 ◯ Don't know -99 ◯ Refused	

C.1.26 How safe do the household members feel walking to or accessing the closest school?	SINGLE-SELECT	safe_edu
	01 ◯ Very safe 02 ◯ Moderately safe 03 ◯ Neither safe nor unsafe 04 ◯ Moderately unsafe 05 ◯ Very unsafe -01 ◯ Not applicable -98 ◯ Don't know -99 ◯ Refused to respond	

STATIC TEXT

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

C.1.27 Number of days	NUMERIC: INTEGER	thealth d
I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions. E !(thealth_kdk.InList(-98, -99))	_____ .	

C.1.27 Number of hours	NUMERIC: INTEGER	thealth h
I Write 0 if the time taken is less than an hour. Record the minutes in the following question. E !(thealth_kdk.InList(-98, -99)) E1 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.1.27 Number of minutes	NUMERIC: INTEGER	thealth m
E !(thealth_kdk.InList(-98, -99)) E1 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)	_____ .	

C.1.27 Number of days/hours/minutes known?	SINGLE-SELECT	thealth_kdk
I Please do NOT read this question out loud to the respondent	01 ◯ Known -98 ◯ Don't know -99 ◯ Refused	

STATIC TEXT

How long does (or will) it usually take to walk (one way) to the nearest police station or police point from this dwelling?

C.1.28 Number of days	NUMERIC: INTEGER	tpolice d
I Write 0 if the time taken is less than a day. Record the time in hours and minutes in the following questions. E !(tpolice_kdk.InList(-98, -99))	_____ .	

C.1.28 Number of hours

I Write 0 if the time taken is less than an hour. Record the minutes in the
   following question.
E !(tpolice_kdk.InList(-98, -99))
E1 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   tpolice h

- .

C.1.28 Number of minutes

E !(tpolice_kdk.InList(-98, -99))
E1 self<60
M1 If the time taken is more than 60 minutes, please enter it as a combina
   tion of hours and minutes (e.g. 90 minutes is equal to 1 hour 30 minute
   s)

NUMERIC: INTEGER   tpolice_m

- .

C.1.28 Number of days/hours/minutes known?

I Please do NOT read this question out loud to the respondent

SINGLE-SELECT   tpolice kdk

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

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 original place of residence.

C.2.1 What kind of structure did this household live in before displacement?

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

SINGLE-SELECT   housingtype disp

01 ○ Tent
03 ○ Tukul/gottiya - sticks
04 ○ Tukul/gottiya - mud
05 ○ Flat or apartment
06 ○ Villa
07 ○ House of one floor - mud
08 ○ House of one floor - brick/concrete
09 ○ House constructed of wood
10 ○ Multi-storey House
11 ○ Incomplete structure
-98 ○ Don't know
-99 ○ Refused to respond

C.2.2 How many rooms did this household have in total in the dwelling the household lived in before displacement?

E1 self <= 30
M1 The number of rooms is greater than 30. Please correct this.

NUMERIC: INTEGER   rooms n disp

- .

C.2.3 How many rooms of the dwelling before displacement were used for sleeping?

E rooms_n_disp>1
E1 self<=rooms_n_disp
M1 The rooms used for sleeping should be equal to or less than the total n
   umber of rooms.

NUMERIC: INTEGER   slrooms n disp

- .

C.2.4 What was the status of the dwelling the household lived in before displacement?	SINGLE-SELECT tenure disp 0001 ⭕ Owned 0002 ⭕ Rented 0003 ⭕ Housing provided as part of work 0005 ⭕ Space provided by relatives/ friends 0006 ⭕ Temporary shelter arranged by UN/INGOs 0007 ⭕ Area inhabited by an alternative community 0008 ⭕ Area belongs to another community 0009 ⭕ Area belongs to others 1000 ⭕ Other (please specify) -0098 ⭕ Don't know -0099 ⭕ Refused to respond
C.2.4 Please specify the tenure status E `tenure_disp==1000`	TEXT tenure_disp_spec ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
C.2.5 How many years have you owned the dwelling you lived on before displacement? E `tenure_disp==1`	SINGLE-SELECT land_own_n_main_disp 01 ⭕ Less than 1 year 02 ⭕ 1 to 3 years 03 ⭕ 4 to 10 years 04 ⭕ 10 to 20 years 05 ⭕ Many generations -98 ⭕ Don't know -99 ⭕ Refused to respond
C.2.6 Are you or any member of the household the recognized legal owner of the dwelling you lived in before displacement? E `tenure_disp== 1`	SINGLE-SELECT land_legal_main_disp 01 ⭕ Yes 00 ⭕ No -98 ⭕ Don't know -99 ⭕ Refused to respond
C.2.7 What kind of legal title or ownership rights do you have for this dwelling? I Please read response options to the respondent. Select one. E `land_legal_main_disp==1`	SINGLE-SELECT land_legal_main_disp_d 01 ⭕ Registered area of housing certification - Deed 02 ⭕ Sales receipt 03 ⭕ Decision by local administration 04 ⭕ By customary law / customary rights 05 ⭕ Other (Specify) -98 ⭕ Don't know -99 ⭕ Refused to respond

C.2.8 How is the dwelling you lived in before displacement being used currently? I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT land use disp 0001 ◯ Guarded/Used by a household member / relative 0002 ◯ Rented out 0003 ◯ Lent rent free 0004 ◯ Sold 0005 ◯ Abandoned due to conflict 0006 ◯ Damaged / destroyed / burned in conflict 0007 ◯ Taken over / captured by others 1000 ◯ Other (specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
C.2.8 Please specify how it is currently used. E `land_use_disp==1000`	TEXT land_use_disp_s ┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄┄
C.2.9 Did you or any member of your household seek any help to get back the dwelling you lived in before displacement? E `land_use_disp == 7`	SINGLE-SELECT land_res_disp 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.2.10 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 ◯ Community leaders 0002 ◯ Customary courts 0003 ◯ County courts 0004 ◯ High courts 0005 ◯ Police 0006 ◯ Military 1000 ◯ Other (Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
C.2.10 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.2.11 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_r_disp 0001 ◯ Lost documents 0002 ◯ Documents have been damaged in the conflict 0003 ◯ Do not have an official title 0004 ◯ Do not have access to community leaders 0005 ◯ Do not have access to formal courts 0006 ◯ Don't trust authorities 0007 ◯ Do not know how to get help/who to contact 0008 ◯ No intention to return 1000 ◯ Other (Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond

C.2.11 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_r_disp == 1000`	TEXT land res r disp spec ■┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈■
C.2.12 Do you think you will be able to get the dwelling back or recieve any compensation for the lost dwelling? E `land_use_disp.InList(5,7)`	SINGLE-SELECT land_back_disp 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond

STATIC TEXT

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

C.2.13 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 ◯ Piped water into dwelling 0002 ◯ Piped water to yard/plot 0003 ◯ Public tap/standpipe 0004 ◯ Tubewell/borehole 0005 ◯ Protected dug well 0006 ◯ Unprotected dug well 0007 ◯ Protected spring 0008 ◯ Unprotected spring 0009 ◯ Rainwater collection 0010 ◯ Bottled water 0011 ◯ Cart with small tank/drum 0012 ◯ Tanker-truck 0013 ◯ Surface water (river, dam, lake,pond, stream, canal,irrigation channels) 0014 ◯ Hand pump 1000 ◯ Other (specify) -0098 ◯ Don't know And 1 other symbols [9]
C.2.13 Please specify other source of drinking water inside the dwelling you lived in before displacement E `water_home_disp==1000 && migr_idp==1`	TEXT water home ot disp ■┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈■

C.2.14 What is the main source of water used by your household for other purposes, such as cooking and hand washing?	SINGLE-SELECT	water home2 disp
	0001 ○ Piped water into dwelling	
	0002 ○ Piped water to yard/plot	
	0003 ○ Public tap/standpipe	
	0004 ○ Tubewell/borehole	
	0005 ○ Protected dug well	
	0006 ○ Unprotected dug well	
	0007 ○ 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)	
	0014 ○ Hand pump	
	1000 ○ Other (specify)	
	-0098 ○ Don't know	
	-0099 ○ Refused to respond	

C.2.14 Please specify the main source of water used by your household for other purposes	TEXT	water home2 disp sp
E `water_home2_disp==1000`		

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.2.15 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) && !(twater_d_disp_kdk.InList(-98, -99))`		

C.2.15 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) && !(twater_d_disp_kdk.InList(-98, -99))`		
E1 `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.2.15 Number of minutes	NUMERIC: INTEGER	twater m disp
E `!water_home_disp.InList(1,2) && !water_home2_disp.InList(1,2) && !(twater_d_disp_kdk.InList(-98, -99))`		
E1 `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)		

C.2.15 Number of days/hours/minutes known?	SINGLE-SELECT	twater d disp kdk
I Please do NOT read this question out loud to the respondent	01 ○ Known	
E `water_home_disp!=1 && water_home_disp!=2 && water_home2_disp!=1 && water_home2_disp!=2`	-98 ○ Don't know	
	-99 ○ Refused	

STATIC TEXT

E `!water_home_disp.InList(1,2) && !water_home2_disp.InList(1,2)`

How long, did it usually take to fetch water from this main water source if the household members walk to the source. Include the time taken to walk both ways and the time spent at the water source.

C.2.16 Number of days	NUMERIC: INTEGER	twaterf_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) && !(twaterf_d_disp_kdk.InList(-98, -99))`

C.2.16 Number of hours	NUMERIC: INTEGER	twaterf_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) && !(twaterf_d_disp_kdk.InList(-98, -99))`
E1 `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.2.16 Number of minutes	NUMERIC: INTEGER	twaterf_m_disp

E `!water_home_disp.InList(1,2) && !water_home2_disp.InList(1,2) && !(twaterf_d_disp_kdk.InList(-98, -99))`
E1 `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)
E2 `twaterf_d_disp*1440+twaterf_h_disp*60+twaterf_m_disp >= twater_d_disp*1440+twater_h_disp*60+twater_m_disp`
M2 The time taken to fetch water (both ways) should be greater than the time taken to walk one way to the water source. Please revise.

C.2.16 Number of days/hours/minutes known?	SINGLE-SELECT	twaterf_d_disp_kdk

I Please do NOT read this question out loud to the respondent

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

C.2.16 Was there any fees required to collect water from the main water source?	SINGLE-SELECT	water_fees_yn_disp

E `!water_home.InList(1,2) && !water_home2.InList(1,2)`

01 ◯ Yes
00 ◯ No

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.2.17 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.
E `!(tmarket_d_disp_kdk.InList(-98, -99))`

C.2.17 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.
E `!(tmarket_d_disp_kdk.InList(-98, -99))`
E1 `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.2.17 Number of minutes	NUMERIC: INTEGER	tmarket_m_disp

E `!(tmarket_d_disp_kdk.InList(-98, -99))`
E1 `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)

C.2.17 Number of days/hours/minutes known?

I Please do NOT read this question out loud to the respondent

SINGLE-SELECT   `tmarket d disp kdk`

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

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.2.18 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 `!(tedu_d_disp_kdk.InList(-98, -99))`

NUMERIC: INTEGER   `tedu_d_disp`

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

C.2.18 Number of hours

I Write 0 if the time taken is less than an hour. Record the minutes in the following question.
E `!(tedu_d_disp_kdk.InList(-98, -99))`
E1 `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   `tedu h disp`

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

C.2.18 Number of minutes

E `!(tedu_d_disp_kdk.InList(-98, -99))`
E1 `self<60`
M1 If it takes more than 60 minutes to make the trip please measure the trip as a combination of hour and minutes (e.g. a trip of 90 minutes is equal to 1 hour and 30 minutes)

NUMERIC: INTEGER   `tedu_m_disp`

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

C.2.18 Number of days/hours/minutes known?

I Please do NOT read this question out loud to the respondent

SINGLE-SELECT   `tedu d disp kdk`

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

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

C.2.19 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 `!(thealth_d_disp_kdk.InList(-98, -99))`

NUMERIC: INTEGER   `thealth d disp`

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

C.2.19 Number of hours

I Write 0 if the time taken is less than an hour. Record the minutes in the following question.
E `!(thealth_d_disp_kdk.InList(-98, -99))`
E1 `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   `thealth_h_disp`

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

C.2.19 Number of minutes

E `!(thealth_d_disp_kdk.InList(-98, -99))`
E1 `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   `thealth m disp`

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

C.2.19 Number of days/hours/minutes known? I Please do NOT read this question out loud to the respondent	SINGLE-SELECT `thealth d disp kdk` 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused
C.2.20 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 symbols [10]
C.2.21 What was the main source of energy for cooking in the household before displacement? I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT `cook_disp` 0000 ◯ No cooking 0001 ◯ Wood 0002 ◯ Charcoal 0003 ◯ Gas 0004 ◯ Electricity 0005 ◯ Paraffin/ Kerosene/ Diesel 0006 ◯ Grass 0007 ◯ Biogas 0008 ◯ Coal/lignite 0009 ◯ Solar 0010 ◯ Animal Waste/Dung 0011 ◯ Crop Residue/Plant Biomass 0012 ◯ Saw Dust 0013 ◯ Coal Briquette 0014 ◯ Biomass Briquette 0015 ◯ Processed biomass (pellets)/ woodchips And 7 other symbols [11]
C.2.21 Please specify the main source of energy for cooking in the household before displacement E `cook_disp==1000`	TEXT `cook_disp_sp` ....

C.2.22 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 0013 ◯ Hufra Imtysas 1000 ◯ Other (specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
C.2.22 Please specify the main type of toilet facility used by this household before displacement E `toilet_disp==1000`	TEXT `toilet_disp_sp` ....
C.2.23 What was the main method of solid waste disposal for the household before displacement?	SINGLE-SELECT `waste_disp` 0001 ◯ Skip bin open 0002 ◯ Disposable bags 0003 ◯ Skip bin closed 0004 ◯ Pit 0005 ◯ Heap 0006 ◯ Burning 0007 ◯ Dumping in the nearest waterway 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
C.2.23 Please specify the main method of solid waste disposal for the household before displacement E `waste_disp==1000`	TEXT `waste_disp_sp` ....

STATIC TEXT

How long did it usually take to walk (one way) to the nearest police station or police point from the dwelling in your original place of residence?

C.1.28 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 `!(tpolice_kdk_disp.InList(-98, -99))`	NUMERIC: INTEGER `tpolice_d_disp` -

C.1.28 Number of hours

I Write 0 if the time taken is less than an hour. Record the minutes in the following question.
E `!(tpolice_kdk_disp.InList(-98, -99))`
E1 `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   `tpolice_h_disp`

C.1.28 Number of minutes

E `!(tpolice_kdk_disp.InList(-98, -99))`
E1 `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   `tpolice_m_disp`

C.1.28 Number of days/hours/minutes known?

I Please do NOT read this question out loud to the respondent

SINGLE-SELECT   `tpolice_kdk_disp`
- 01 ◯ Known
- -98 ◯ Don't know
- -99 ◯ Refused

MODULE C: HOUSEHOLD CHARACTERISTICS
AGRICULTURAL AREAS

C.3.1 Do you or your household members have access to any area plots used for agriculture?

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

C.3.2 In which state is the agricultural area located?

E `land_access_yn == 1`

SINGLE-SELECT   `agloc_s`
- 06 ◯ Al Qadarif
- 02 ◯ Al Jazirah
- 14 ◯ Sennar
- 18 ◯ White Nile (An Nil al Abyad)
- 03 ◯ Blue Nile State
- 04 ◯ Central Darfur (Wasat Darfur)
- 05 ◯ East Darfur (Sharq Darfur)
- 10 ◯ North Darfur (Shamal Darfur)
- 15 ◯ South Darfur (Janub Darfur)
- 17 ◯ West Darfur (Gharb Darfur)
- 07 ◯ Kassala (Ash Sharqiyah)
- 13 ◯ Red Sea (Al Bahr al Ahmar)
- 11 ◯ North Kurdufan (Shamal Kurdufan)
- 16 ◯ South Kordofan
- 19 ◯ West Kurdufan (Gharb Kurdufan)
- 12 ◯ Northern (Ash Shamaliyah)

And 3 other symbols [12]

C.3.3 In which locality is the agricultural area located?	SINGLE-SELECT: CASCADING `agloc d` 0101 ⚪ Abyei PCA Area 0201 ⚪ Eastern El Gezira 0202 ⚪ El Hasaheesa 0203 ⚪ El Kamleen 0204 ⚪ El Manageel 0205 ⚪ Greater Wad Madani 0206 ⚪ Southern El Gezira 0207 ⚪ Um El Qura 0301 ⚪ Al Tadamon 0302 ⚪ Bau 0303 ⚪ El Damazine 0304 ⚪ El Kurmuk 0305 ⚪ El Roseires 0306 ⚪ Geissan 0401 ⚪ Azum 0402 ⚪ Bindisi And 156 other symbols [13]
C.3.4 What is the combined area of the agricultural area the household has access to? E `land_access_yn == 1 && !(land_access_kdk.InList(-98, -99 ))`	NUMERIC: INTEGER `land_access` - .
C.3.4 Combined Area known? I Please do NOT read this question out loud to the respondent E `land_access_yn == 1`	SINGLE-SELECT `land access kdk` 01 ⚪ Known -98 ⚪ Don't know -99 ⚪ Refused
C.3.5 What is the unit for the area of the agricultural area 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.3.5 Please specify the unit. E `land_unit == 1000`	TEXT `land unit spec` ....
C.3.6 What is the tenure status of this agriculture area ? If your and the household members have access to multiple plots of agricultral areas, what is the tenure status of the largest portion of the agricultural area? E `land_access_yn == 1`	SINGLE-SELECT `land tenure` 0001 ⚪ Owned 0002 ⚪ Rented 0003 ⚪ Area provided for free by relatives/friends 0004 ⚪ Community area of agriculture 0005 ⚪ Area of agriculture provided by UN/NGOs 1000 ⚪ Other (please specify) -0098 ⚪ Don't know -0099 ⚪ Refused to respond

C.3.6 Please specify the tenure status of this area of housing and area of livelihood. If your and the household members have access to multiple plots of areas, please specify the tenure status of the largest portion of the area? E `land_tenure == 1000`	TEXT land tenure spec ▪··▪
C.3.7 How many years have you or the household members owned this area? 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
C.3.8 Are you or any member of the household the recognized legal owner of this area? E `land_tenure == 1`	SINGLE-SELECT land legal 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.3.9 What kind of legal title or ownership rights do you have for this area? I Please read response options to the respondent. Select one. E `land_legal == 1`	SINGLE-SELECT land_legal_d 01 ◯ Registered area certification - Deed 02 ◯ Sales receipt 03 ◯ Decision by local administration 04 ◯ By customary law / customary rights 05 ◯ Other (Specify) -98 ◯ Don't know -99 ◯ Refused to respond
C.3.11 Did you or the household members have access to any area used for agriculture before displacement from your original place of residence? E `migr_idp == 1`	SINGLE-SELECT land_access_yn_disp 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.3.10 Did your or the household members' access to agricultural areas increased, decreased or remained the same since displacement from your original place of residence? E `migr_idp == 1`	SINGLE-SELECT land access change 01 ◯ Increased 02 ◯ Decreased 03 ◯ Remained same/unchanged -98 ◯ Don't know -99 ◯ Refused to respond
C.3.12 What was the combined area of agricultural you and the household members had access to before displacement from the original place of residence? E `land_access_yn_disp == 1 && !(land_access_disp_kdk.InList(-98, -99))`	NUMERIC: INTEGER land_access_disp ------------------------------------
C.3.12 Combined Area known? I Please do NOT read this question out loud to the respondent E `land_access_yn_disp == 1`	SINGLE-SELECT land_access_disp_kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused

C.3.12 What is the unit for the area of agriculture specified above? E `land_access_yn_disp == 1`	SINGLE-SELECT land unit disp 0001 ◯ Feddan 0002 ◯ Kirat 0003 ◯ Square meters 0004 ◯ Hectare 0005 ◯ Acre 1000 ◯ Other (please specify)
C.3.12 Please specify the unit. E `land_unit_disp == 1000`	TEXT land_unit_spec_disp ....
C.3.13 What was the tenure status of this area the household had access to before displacement? If you and the household members had access to multiple plots, what was the tenure status of the largest portions? E `land_access_yn_disp == 1`	SINGLE-SELECT land_tenure disp 0001 ◯ Owned 0002 ◯ Rented 0003 ◯ Area provided for free by relatives/friends 0004 ◯ Community area 0005 ◯ Area provided by UN/NGOs 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
C.3.13 Please specify the tenure status of this area the household had access to before displacement E `land_tenure_disp==1000`	TEXT land tenure disp sp ....
C.3.14 How many years had you or the household members owned this area the household had before displacement? E `land_tenure_disp == 1`	SINGLE-SELECT land_own_dur_n_disp 01 ◯ Less than 1 year 02 ◯ 1 to 3 years 03 ◯ 4 to 10 years 04 ◯ 10 to 20 years 05 ◯ Many generations
C.3.15 Were you or any member of the household the recognized legal owner of this area the household had before displacement? E `land_tenure_disp == 1`	SINGLE-SELECT land legal disp 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.3.16 What kind of legal title or ownership rights do you have for this area before displacement? I Please read response options to the respondent. Select one. E `land_legal_disp == 1`	SINGLE-SELECT land_legal_d_disp 01 ◯ Registered certification - Deed 02 ◯ Sales receipt 03 ◯ Decision by local administration 04 ◯ By customary law / customary rights 05 ◯ Other (Specify) -98 ◯ Don't know -99 ◯ Refused to respond
C.3.16 Please specify the legal title or ownership rights do you have for this area the household had before displacement E `land_legal_d_disp==1000`	TEXT land_legal_d_disp_sp ....

C.3.17 Since displacement from your original place of residence, have you or the household members lost access to any area used for agriculture that you or any of the household members owned? E `migr_idp == 1`	SINGLE-SELECT land lost disp 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.3.18 How is this agricultural area being utilized currently? This question is in reference to the area that the household owned earlier but have no longer access to. I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. E `land_lost_disp == 1`	SINGLE-SELECT landag_use_disp 0001 ◯ Guarded / used by a household member/ relative 0002 ◯ Rented out 0003 ◯ Lent rent-free 0004 ◯ Sold 0005 ◯ Abandoned due to conflict 0006 ◯ Used for other purposes 1000 ◯ Other (Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
C.3.18 Please specify how is this agricultural area that the household owned earlier but have no longer access to being utilized currently? E `landag_use_disp==1000`	TEXT landag_use_disp_spec ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈

MODULE C: HOUSEHOLD CHARACTERISTICS
FOOD SECURITY AND COPING STRATEGIES

C.4.3 In the past 7 days, were there times when your household did not have enough food or enough money to buy sufficient food?	SINGLE-SELECT nomoney 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.4.4 Over the last 7 days, how many days did your household rely on less preferred and less expensive food?	SINGLE-SELECT cop_lessprefrerred 00 ◯ 0 01 ◯ 1 day 02 ◯ 2 days 03 ◯ 3 days 04 ◯ 4 days 05 ◯ 5 days 06 ◯ 6 days 07 ◯ 7 days -98 ◯ Don't know -99 ◯ Refused to respond

C.4.5 Over the last 7 days, how many days did your household borrow food or money for food from friends or relatives?	SINGLE-SELECT cop_borrow_food 00 ◯ 0 01 ◯ 1 day 02 ◯ 2 days 03 ◯ 3 days 04 ◯ 4 days 05 ◯ 5 days 06 ◯ 6 days 07 ◯ 7 days -98 ◯ Don't know -99 ◯ Refused to respond
C.4.6 Over the last 7 days, how many days did your household limit portion size at mealtimes for all household members?	SINGLE-SELECT cop_limitportion 00 ◯ 0 01 ◯ 1 day 02 ◯ 2 days 03 ◯ 3 days 04 ◯ 4 days 05 ◯ 5 days 06 ◯ 6 days 07 ◯ 7 days -98 ◯ Don't know -99 ◯ Refused to respond
C.4.7 Over the last 7 days, how many days did your household restrict consumption by adults in order for small children to eat?	SINGLE-SELECT cop_limitadult 00 ◯ 0 01 ◯ 1 day 02 ◯ 2 days 03 ◯ 3 days 04 ◯ 4 days 05 ◯ 5 days 06 ◯ 6 days 07 ◯ 7 days -98 ◯ Don't know -99 ◯ Refused to respond
C.4.8 Over the last 7 days, how many days did your household reduce the number of meals eaten in a day for all household members?	SINGLE-SELECT cop_reducemeals 00 ◯ 0 01 ◯ 1 day 02 ◯ 2 days 03 ◯ 3 days 04 ◯ 4 days 05 ◯ 5 days 06 ◯ 6 days 07 ◯ 7 days -98 ◯ Don't know -99 ◯ Refused to respond
C.4.9 In the last 30 days, has your household sold productive assets or means of transport e.g., sewing machines, wheel barrows, etc. in order to purchase food?	SINGLE-SELECT cop_sellassets 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond

C.4.10 In the last 30 days, has your household sold female animals in order to purchase food?	SINGLE-SELECT	cop_sellfem
	01 ○ Yes 00 ○ No -98 ○ Don't know -99 ○ Refused to respond	

C.4.11 In the last 30 days, has your household borrowed money for non-food purposes?	SINGLE-SELECT	cop_borrow
	01 ○ Yes 00 ○ No -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.5.1 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 Sudan 0008 ○ Pension 0009 ○ Aid 1000 ○ Other (Specify) -0098 ○ Don't know -0099 ○ Refused to respond

C.5.1 Please specify the main source of livelihood. E lhood==1000	TEXT lhood_spec ....

C.5.2 Has the household received any assistance (in cash or goods) from the following sources in the last 12 months? 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. E1 self.Yes.Length + self.No.Length == 6 M1 Please record yes/no for each response option.	MULTI-SELECT: YES/NO assist_source
	0001 ☐ / ☐ UN/NGOs/ Development Partners/ Donors other than the UN 0002 ☐ / ☐ Zakat chamber 0003 ☐ / ☐ Other government (Social support) benefits 0004 ☐ / ☐ Remittances (money or goods) from family and friends living inside Sudan (This does not include loans) 0005 ☐ / ☐ Remittances (money or goods) from family and friends living outside Sudan (This does not include loans) 1000 ☐ / ☐ Other (Please specify)

C.5.2 Please specify the source from which the household received assistance. E assist_source.Yes.Contains(1000)	TEXT assist_source_spec ....

C.5.3 Please specify the total amount of cash assistance the household received in the last 30 days from the sources mentioned above? Please specify the amount in Sudanese Pounds. E `!(cash_assist_kdk.InList(-98, -99)) & assist_source.Yes.` `Length > 0`	NUMERIC: INTEGER `cash assist` –
C.5.3 Total amount of cash assistance known? I Please do NOT read this question out loud to the respondent E `assist_source.Yes.Length >0`	SINGLE-SELECT `cash_assist_kdk` 01 ⭕ Known -98 ⭕ Don't know -99 ⭕ Refused
C.5.4 What, if any, is the main obstacle the household members face in accessing assistance from local/international NGOs?	SINGLE-SELECT `obs_access_aid` 0001 ⭕ Lack of information about assistance 0002 ⭕ Lack of secure access to assistance 0003 ⭕ Inadequate transport infrastructure 0004 ⭕ Aid captured by more powerful people 0005 ⭕ Connections needed to access aid 0006 ⭕ Lack of time to collect aid 0007 ⭕ Not eligible for aid 0008 ⭕ No obstacle 1000 ⭕ Other (Please specify)
C.5.4 Please specify the main obstacle the household members face in accessing assistance from local/international NGOs. E `obs_access_aid == 1000`	TEXT `obs access aid spec` •••
C.5.4 What, if any, is the main obstacle the household members face in accessing assistance from government programs?	SINGLE-SELECT `obs access aid gov` 01 ⭕ Lack of information about assistance 02 ⭕ Lack of secure access to assistance 03 ⭕ Inadequate transport infrastructure 04 ⭕ Aid captured by more powerful people 05 ⭕ Connections needed to access aid 06 ⭕ Lack of time to collect aid 07 ⭕ Not eligible for aid 08 ⭕ No obstacle
C.5.4 What, if any, is the main obstacle the household members face in accessing assistance from government programs? E `obs_access_aid_gov==1000`	TEXT `obs access aid gov spec` •••

C.5.5 What was the household's main source of livelihood before displacement from the original place of residence? I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. E `migr_idp == 1`	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 Sudan) 0008 ◯ Pension 0009 ◯ Aid 1000 ◯ Other (Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
C.5.5 Please specify the main source of livelihood before displacement. E `lhood_prev==1000`	TEXT `lhood_prev_spec` ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
C.5.6 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.5.6 Please specify the relationship E `intremit_relation==1000`	TEXT `intremit relation sp` ┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈┈
C.5.7 Did the person mentioned above live with most of the household members earlier? E `assist_source.Yes.ContainsAny(4,5)`	SINGLE-SELECT `intremit source` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.5.8 Did the person mentioned above migrate out of the household to earn income? E `intremit_source==1`	SINGLE-SELECT `intremit source mig` 01 ◯ Yes 00 ◯ No

C.5.9 How do you receive the remittances sent by family and friends? Select all that apply. E `assist_source.Yes.ContainsAny(4,5)`	MULTI-SELECT intremit mode 0001 ☐ At a bank 0002 ☐ At a remittance company like Dahabshil 0003 ☐ In the mail 0004 ☐ By a courier 0005 ☐ Through the internet 0006 ☐ Through a credit card or ATM Card 0007 ☐ Through a family member of friend travelling to your area 0008 ☐ By a bus or minibus 0009 ☐ Through a mobile phone 1000 ☐ Other (Specify) -0098 ☐ Don't know -0099 ☐ Refused to respond
C.5.9 Please specify how you receive the remittances. E `intremit_mode.Contains(1000)`	TEXT intremit mode sp ....
C.5.10 How often in a year do you receive remittances from family and friends? E `assist_source.Yes.ContainsAny(4,5)`	SINGLE-SELECT intremit freq 01 ◯ Once per week or more 02 ◯ Twice per month 03 ◯ Once per month 04 ◯ Every other month 05 ◯ Once every 3 months 06 ◯ Once every 4 months 07 ◯ Twice a year 08 ◯ Once a year 09 ◯ Special occasions only -98 ◯ Don't know -99 ◯ Refused to respond
C.5.11 Before displacement from your original place of residence, did this household receive remittances in the form of money or goods from family and friends living elsewhere within Sudan or outside Sudan? E `migr_idp == 1`	SINGLE-SELECT intremit prev yn 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.5.12 Has displacement affected the amount of remittances received? If yes, has the amount of remittances received increased or decreased? E `assist_source.Yes.ContainsAny(4,5) & migr_idp == 1`	SINGLE-SELECT intremit_moreless 00 ◯ No 01 ◯ Yes, increased 02 ◯ Yes, decreased -98 ◯ Don't know -99 ◯ Refused to respond
C.5.13 Does your household currently support through money or goods family and friends living elsewhere in Sudan or outside Sudan? (This does not include loans.)	SINGLE-SELECT supp_ssd_yn 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond

C.5.14 Did your household support through money or goods family and friends living elsewhere in Sudan or outside Sudan before displacement from your original place of residence? (This does not include loans.)	SINGLE-SELECT supp_sdn_prev_yn 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.5.15 Has displacement affected the amount of support the household provides to family and friends living elsewhere within Sudan or outside Sudan? If yes, has the amount of support provided increased or decreased? E supp_ssd_yn==1 & migr_idp == 1 & supp_sdn_prev_yn == 1	SINGLE-SELECT supp_moreless 00 ◯ No 01 ◯ Yes, increased 02 ◯ Yes, decreased -98 ◯ Don't know -99 ◯ Refused to respond
C.4.16 Does your household have access to a mobile money account?	SINGLE-SELECT acc_mobile_money 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
C.4.17 If your household needed 500 Sudanese Pounds 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 social_saf_net 0001 ◯ Relatives 0002 ◯ Friends 0003 ◯ People in the clan / community 0004 ◯ Employer /landlord 0005 ◯ Religious institutions 0006 ◯ State (officials, police) 0007 ◯ Local / International NGOs 0008 ◯ Private money lenders 0009 ◯ Microfinance institutions / banks 1000 ◯ Other (Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
C.4.17 Please specify who would you approach first if you needed 5000 Sudanese Pounds in a short time? E social_saf_net==1000	TEXT social_saf_net_spec ....
C.4.18 How easy would it be to borrow the money? I Please read response options to the respondent. Select one.	SINGLE-SELECT social_ease 01 ◯ Very Easy 02 ◯ Easy 03 ◯ Neither easy nor difficult 04 ◯ Difficult 05 ◯ Very difficult -98 ◯ Don't know -99 ◯ Refused to respond

MODULE C: HOUSEHOLD CHARACTERISTICS
SHOCKS AND COPING STRATEGIES

C.6.1 Over the past five years, was the Household severely affected by any of the following events?

I   Please each all the options in the list and select yes or no for each of the list item.

E1   `!(self.Yes.ContainsAny(0) && self.Yes.ContainsAny(1,2,3,4,5,6,7,8,9,10,11))`

M1   You can not choose 'None' and other options as well.

MULTI-SELECT: YES/NO   shocks_yn

- 0001 ☐ / ☐ Drought
- 0002 ☐ / ☐ Floods/Rain
- 0003 ☐ / ☐ Crop disease or pests
- 0004 ☐ / ☐ Livestock died or stolen
- 0005 ☐ / ☐ Severe illness or accident of HH member
- 0006 ☐ / ☐ Death of HH member
- 0007 ☐ / ☐ Death of head of HH
- 0008 ☐ / ☐ Fire
- 0009 ☐ / ☐ Robbery/burglary/assault
- 0010 ☐ / ☐ Dwelling damaged, destroyed
- 0011 ☐ / ☐ Severe water shortage
- 1000 ☐ / ☐ Other
- 0000 ☐ / ☐ None

C.6.1 Please specify the shock

E   `shocks_yn.Yes.Contains(1000)`

TEXT   shock_spec

....

C.6.2 Which of the selected was the most significant shock to the household?

F   shocks_yn.Yes.Contains((int)@optioncode)

E   `shocks_yn.Yes.Length>0 && !shocks_yn.Yes.ContainsAny(0)`

SINGLE-SELECT   shock_1

- 0001 ○ Drought
- 0002 ○ Floods/Rain
- 0003 ○ Crop disease or pests
- 0004 ○ Livestock died or stolen
- 0005 ○ Severe illness or accident of HH member
- 0006 ○ Death of HH member
- 0007 ○ Death of head of HH
- 0008 ○ Fire
- 0009 ○ Robbery/burglary/assault
- 0010 ○ Dwelling damaged, destroyed
- 0011 ○ Severe water shortage
- 1000 ○ The shock you specified

MODULE C: HOUSEHOLD CHARACTERISTICS / SHOCKS AND COPING STRATEGIES

Roster: EFFECTS OF SHOCKS

generated by multi-select question `shocks_yn`   shock_r

E   `@rowcode==(int)shock_1`

C.6.5 What did you do in response to this shock to try to cope/regain your former welfare level?	SINGLE-SELECT coping shock
	0001 ◯ Spent/used cash saving
	0002 ◯ Sent children to live with relatives
	0003 ◯ Sold assets (tools, furniture etc.)
	0004 ◯ Sold farm area
	0005 ◯ Rented out farm
	0006 ◯ Sold animals
	0007 ◯ Sold more crops
	0008 ◯ Worked more/ worked longer hours
	0009 ◯ Other household members who werent working went to work
	0010 ◯ Started a new business
	0011 ◯ Removed children from school to work
	0012 ◯ Went elsewhere to find work for more than a month
	0013 ◯ Borrowed money from relatives
	0014 ◯ Borrowed money from from money lender
	0015 ◯ Borrowed money from institutions (banks etc.)
	0016 ◯ Received help from religious institutions
	And 9 other symbols [14]
C.6.5 Please specify the response to shock E `coping_shock==1000`	TEXT coping_shock_sp ....
C.4.12 Did you or any household member experience any disease or accident in the last 6 months?	SINGLE-SELECT disease_yn 01 ◯ Yes 00 ◯ No
C.4.13 Did the disease or accident interfere with the patient's daily activities? E `disease_yn == 1`	SINGLE-SELECT disease_sev 01 ◯ Yes 00 ◯ No
C.4.14 Did you or the household member who was affected by the disease or accident attempt to obtain medical assistance or treatment? E `disease_yn == 1`	SINGLE-SELECT med_yn 01 ◯ Yes 00 ◯ No

C.4.15 Why did you or the household member who was affected by disease or accident refrain from obtaining medical assistance? E `med_yn == 0`	SINGLE-SELECT `med no y` 0001 ⭕ Self-care/disease is not severe 0002 ⭕ Afraid /embarrased to ask for help 0003 ⭕ Do not have insurance to support medical coverage 0004 ⭕ Don't have enough money to pay for medical help 0005 ⭕ Waiting period is too long 0006 ⭕ Medical facility is too far away 0007 ⭕ Required services are not available in the area I live in 0008 ⭕ Impossible to obtain medical services 0009 ⭕ Lack of documents required to access medical services 1000 ⭕ Other (specify)
C.4.15 Please specify why you or the household member who was affected by disease or accident refrain from obtaining medical assistance E `med_no_y==1000`	TEXT `med_no_y_sp` ....
Does any of your household member participate in any community, social or political organization?	SINGLE-SELECT `particpate` 01 ⭕ Yes 00 ⭕ No
C.4.19 How many times in the past twelve months have you attended any public meeting in which there was a discussion of community affairs, for example, division of water resources, land resources etc.?	SINGLE-SELECT `social net` 00 ⭕ Never 01 ⭕ Once 02 ⭕ 2-4 times 03 ⭕ 5-9 times 04 ⭕ About once a month on average 05 ⭕ About twice a month on average 06 ⭕ About once a week on average 07 ⭕ More than once a week -98 ⭕ Don't know -99 ⭕ Refused to respond
C.4.20 How many times in the past twelve months have you attended any public meeting in which local reconciliation initiatives or peace processes are discussed?	SINGLE-SELECT `peace net` 00 ⭕ Never 01 ⭕ Once 02 ⭕ 2-4 times 03 ⭕ 5-9 times 04 ⭕ About once a month on average 05 ⭕ About twice a month on average 06 ⭕ About once a week on average 07 ⭕ More than once a week -98 ⭕ Don't know -99 ⭕ Refused to respond

C.4.21 How many times in the past twelve months have you interacted with someone you consider to be a community leader?	SINGLE-SELECT social net leader
	00 ◯ Never
	01 ◯ Once
	02 ◯ 2-4 times
	03 ◯ 5-9 times
	04 ◯ About once a month on average
	05 ◯ About twice a month on average
	06 ◯ About once a week on average
	07 ◯ More than once a week
	08 ◯ I am a community leader
	-98 ◯ Don't know
	-99 ◯ Refused to respond
When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME todayC_e
	....

MODULE D: FOOD CONSUMPTION

Please begin by pressing 'Tab to record current time'	DATE: CURRENT TIME todayD_b
	....

STATIC TEXT

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

STATIC TEXT

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

STATIC TEXT

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

D.1.1 When was the last time that any of the household members ate some food? I Please select one answer. Do not read options.	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

D.1.2 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
D.1.3 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below. F (fooditems[@optioncode].mod_opt == (int)mod_opt || fooditems[@optioncode].mod_opt == 0)	MULTI-SELECT: YES/NO `rf_relevanceyn_br` 11101 ☐ / ☐ Dura 11102 ☐ / ☐ Yellow maize (Dura Shami) 11103 ☐ / ☐ Millet (Dukhn) 11104 ☐ / ☐ Wheat 11105 ☐ / ☐ Barley 11106 ☐ / ☐ Rice 11107 ☐ / ☐ Wheat flour' (Fino, local) 11108 ☐ / ☐ Dura flour 11109 ☐ / ☐ Maize flour (Shami) 11110 ☐ / ☐ Millet flour 11112 ☐ / ☐ Macroni, noodles, sokosokania, andomee…etc 11113 ☐ / ☐ Breakfast cereals 11114 ☐ / ☐ Reels of pasta 11115 ☐ / ☐ Bread 11116 ☐ / ☐ Kisra 11117 ☐ / ☐ Asida And 5 other symbols [15]
VARIABLE `rf_relevanceyn_br.Yes.Length`	LONG `rf_sum_consumed_br`
D.1.4 You told me that this household consumed only %rf_sum_consumed_br% items of bread and cereals in 7 days. This is unusually low. Are you sure? I Either confirm this if you are sure or go back and enter the correct data. E // if all items have a yes or no answer… //rf_food.All(x =>IsAnswered(x.rf_relevanceyn)) ? // then confirm that there are at least 4 "yes" answers //(rf_food.Count(x=>x. rf_relevanceyn==1 && x.catpos1= And 104 other symbols [1]	SINGLE-SELECT `rf_lowcons_br` 01 ◯ Yes 00 ◯ No
You had earlier said that the household had bread %last_bread%. However, you did not report any consumption of bread and cereals in the last 7 days. Are you sure this is correct?<\font> E `rf_sum_consumed_br==0 && last_bread.InList(1,2,3,4,5,6,7 )`	SINGLE-SELECT `check br` 01 ◯ Yes 00 ◯ No

D.1.5 When was the last time that any of the household members had any pulses or vegetables?	SINGLE-SELECT last_p 01 ◯ Today 02 ◯ Yesterday 03 ◯ 2 days ago 04 ◯ 3 days ago 05 ◯ 4 days ago 06 ◯ 5 days ago 07 ◯ 6 days ago 08 ◯ Did not have pulses in the last 7 days
D.1.6 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below. F (fooditems[@optioncode].mod_opt == (int)mod_opt || fooditems[@optioncode].mod_opt == 0)	MULTI-SELECT: YES/NO rf_relevanceyn_p 11701 ☐ / ☐ Green beans 11702 ☐ / ☐ Green okra 11704 ☐ / ☐ Carrots 11705 ☐ / ☐ Cucumber 11706 ☐ / ☐ Radish 11708 ☐ / ☐ Lettuce 11709 ☐ / ☐ Green onions 11710 ☐ / ☐ Beetroots 11711 ☐ / ☐ Fresh tomatoes 11712 ☐ / ☐ kale 11713 ☐ / ☐ Eggplant 11714 ☐ / ☐ Salig leafs 11715 ☐ / ☐ Dry chickpeas 11716 ☐ / ☐ Dry okra (dry Alwecka) 11717 ☐ / ☐ Beans (Canned) 11718 ☐ / ☐ leafs okra (spreuq) And 28 other symbols [16]
VARIABLE rf_relevanceyn_p.Yes.Length	LONG rf_sum_consumed_p
You had earlier said that the household had pulses or vegetables %last_p%. However, you did not report any consumption of pulses in the last 7 days. Are you sure this is correct?<\font> E rf_sum_consumed_p==0 && last_p.InList(1,2,3,4,5,6,7)	SINGLE-SELECT check_p 01 ◯ Yes 00 ◯ No
D.1.7 When was the last time that any of the household members had any meat and dairy products?	SINGLE-SELECT last_m 01 ◯ Today 02 ◯ Yesterday 03 ◯ 2 days ago 04 ◯ 3 days ago 05 ◯ 4 days ago 06 ◯ 5 days ago 07 ◯ 6 days ago 08 ◯ Did not have meat in the last 7 days

D.1.8 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below. F (fooditems[@optioncode].mod_opt == (int)mod_opt || fooditems[@optioncode].mod_opt == 0)	MULTI-SELECT: YES/NO rf relevanceyn m 011201 ☐ / ☐ Sheap meat (fresh, with bone, local) 011202 ☐ / ☐ Goat meat (with bones, fresh, local) 011203 ☐ / ☐ Fresh beef (Accessories beef/ veal) 011204 ☐ / ☐ Camel meat (local fresh) 011205 ☐ / ☐ Liver (Sheep/Goat) 011206 ☐ / ☐ Liver (cattle/veal) 011207 ☐ / ☐ Camel liver 011208 ☐ / ☐ Meat accessories (Sheep/Goat) 112081 ☐ / ☐ Sheap head fresh and cleaned (without skin) full head 112082 ☐ / ☐ Goat head cleaned and fresh (without skin) full head 112083 ☐ / ☐ Feet/foot, sheep/goat fresh and cleaned (without skin) 112084 ☐ / ☐ Mutton tripes (intestines) Sheep/Goat, fresh and cleaned 011209 ☐ / ☐ Accessories beef/veal 112091 ☐ / ☐ Accessories meat (head of cattle /veal) 112092 ☐ / ☐ Accessories meat (cow guilt/veal) fresh 112093 ☐ / ☐ Feet/foot cow/veal fresh and clean without skin And 20 other symbols [17]
VARIABLE rf_relevanceyn_m.Yes.Length	LONG rf_sum_consumed_m
You had earlier said that the household had meat and dairy products %last_m%. However, you did not report any consumption of meat and dairy products in the last 7 days. Are you sure this is correct?<\font> E rf_sum_consumed_m==0 && last_m.InList(1,2,3,4,5,6,7)	SINGLE-SELECT check m 01 ◯ Yes 00 ◯ No
D.1.9 When was the last time that any of the household members had any fruits?	SINGLE-SELECT last f 01 ◯ Today 02 ◯ Yesterday 03 ◯ 2 days ago 04 ◯ 3 days ago 05 ◯ 4 days ago 06 ◯ 5 days ago 07 ◯ 6 days ago 08 ◯ Did not have fruits or vegetables in the last 7 days

D.1.10 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below. F (fooditems[@optioncode].mod_opt == (int)mod_opt || fooditems[@optioncode].mod_opt == 0)	MULTI-SELECT: YES/NO · rf relevanceyn f 11601 ☐ / ☐ Apples 11602 ☐ / ☐ Banana 11603 ☐ / ☐ Oranges in dozen 11604 ☐ / ☐ Mango fresh in dozen 11605 ☐ / ☐ Pineapple 11606 ☐ / ☐ Pear 11607 ☐ / ☐ Guava 11608 ☐ / ☐ Imported strawberry 11609 ☐ / ☐ Dates 11610 ☐ / ☐ Grapes 11611 ☐ / ☐ Watermelon 11612 ☐ / ☐ Yellow melon 11613 ☐ / ☐ Clementine (Youssoufi Effendy) 11614 ☐ / ☐ Lemon 11615 ☐ / ☐ Grapefruits 11616 ☐ / ☐ Pineapple canned And 2 other symbols [18]
VARIABLE rf_relevanceyn_f.Yes.Length	LONG · rf_sum_consumed_f
You had earlier said that the household had fruits %last_f%. However, you did not report any consumption of fruits in the last 7 days. Are you sure this is correct?<\font> E rf_sum_consumed_f==0 && last_f.InList(1,2,3,4,5,6,7)	SINGLE-SELECT · check_f 01 ○ Yes 00 ○ No
D.1.11 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below. F (fooditems[@optioncode].mod_opt == (int)mod_opt || fooditems[@optioncode].mod_opt == 0)	MULTI-SELECT: YES/NO · rf relevanceyn ot 011501 ☐ / ☐ Cooking oil 011502 ☐ / ☐ Sesame oil 011503 ☐ / ☐ Olive oil (imported) 011504 ☐ / ☐ Animal and vegetable butter 011505 ☐ / ☐ Ghee and vegetable (samin) 011801 ☐ / ☐ Sugar 011802 ☐ / ☐ Natural honey 011803 ☐ / ☐ Local industrial honey 011804 ☐ / ☐ Industrial imported honey 011805 ☐ / ☐ Tahnieh 'Halawa 011806 ☐ / ☐ Chocolate, imported 011807 ☐ / ☐ Jam 011809 ☐ / ☐ Jelly 011808 ☐ / ☐ Candy 011810 ☐ / ☐ Gum chewing 011902 ☐ / ☐ Grain black pepper And 46 other symbols [19]

MODULE D: FOOD CONSUMPTION
Roster: FOOD ITEMS
generated by fixed list · rf_food

011101 Dura

011102 Yellow maize (Dura Shami)

011103 Millet (Dukhn)

011104	Wheat
011105	Barley
011106	Rice
011107	Wheat flour' (Fino, local)
011108	Dura flour
011109	Maize flour (Shami)
011110	Millet flour
011112	Macroni, noodles, sokosokania, andomee...etc
011113	Breakfast cereals
011114	Reels of pasta
011115	Bread
011116	Kisra
011117	Asida
011118	Biscuit
011119	Buns
011122	Infant feeding
011120	Petit four
011121	Custard Powder
011201	Sheap meat (fresh, with bone, local)
011202	Goat meat (with bones, fresh, local)
011203	Fresh beef (Accessories beef/ veal)
011204	Camel meat (local fresh)
011205	Liver (Sheep/Goat)
011206	Liver (cattle/veal)
011207	Camel liver
011208	Meat accessories (Sheep/Goat)
112081	Sheap head fresh and cleaned (without skin) full head
112082	Goat head cleaned and fresh (without skin) full head
112083	Feet/foot, sheep/goat fresh and cleaned (without skin)
112084	Mutton tripes (intestines) Sheep/Goat, fresh and cleaned
011209	Accessories beef/veal
112091	Accessories meat (head of cattle /veal)
112092	Accessories meat (cow guilt/veal) fresh
112093	Feet/foot cow/veal fresh and clean without skin
112094	Mutton tripes (intestines) cow/veal fresh and clean
011210	Chicken and poultry
011211	Small animals (rabbits, mice,...)
011212	Insects (Locust)
011213	Sausages (cattle/veal) Frankovrdr
011301	Bolati fish
011302	Bayad fish
011303	Fissekh, solted fish (local)
011304	Fissekh, solted fish (local, canned)
011305	Sardines (All types)
011306	Tuna (All types)
011401	Fresh milk
011402	Pasteurized milk (milk and long-term)

011403	Milk powder
011404	White cheese
011405	Cheese plaited
011406	Cheese traingles
011407	Yellow cheese
011408	Yogurt (All types)
011409	Egg
011501	Cooking oil
011502	Sesame oil
011503	Olive oil (imported)
011504	Animal and vegetable butter
011505	Ghee and vegetable (samin)
011601	Apples
011602	Banana
011603	Oranges in dozen
011604	Mango fresh in dozen
011605	Pineapple
011606	Pear
011607	Guava
011608	Imported strawberry
011609	Dates
011610	Grapes
011611	Watermelon
011612	Yellow melon
011613	Clementine (Youssoufi Effendy)
011614	Lemon
011615	Grapefruits
011616	Pineapple canned
011617	Fruits canned
011618	Hibiscus, gongles, aradaib, godaim
011701	Green beans
011702	Green okra
011704	Carrots
011705	Cucumber
011706	Radish
011708	Lettuce
011709	Green onions
011710	Beetroots
011711	Fresh tomatoes
011712	Kale
011713	Eggplant
011714	Salig leafs
011715	Dry chickpeas
011716	Dry okra (dry Alwecka)
011717	Beans (Canned)
011718	leafs okra (spreuq)
011719	leafs other than okra or salig leafs

011720	Milokhia
011721	Chmar Green
011722	Rigla (Pursley)
011723	Cabbage
011724	Gara'a (Pumpkin)
011725	Watercress
011726	Garlic
011727	Natural Groundnut
011728	Green spicy (pungent)
011729	Green chilli
011730	Parsley
011731	Potato
011732	Frozen potato slices
011733	Sweet potato
011734	Black olives
011735	Green olives
011736	Tomato sauce (canned)
011737	Egyptian bean
011738	Lentils other than Adasia
011740	Natural Groundnut (sold in Rubu) Roasted
011741	Peanut Mshon (Dkoh)
011742	Soya bean flour
011743	White beans
011744	Beans
011745	Lentils (Adasia)
011746	Bean paste (Canned)
011747	Egyptian beans (Canned)
011801	Sugar
011802	Natural honey
011803	Local industrial honey
011804	Industrial imported honey
011805	Tahnieh 'Halawa
011806	Chocolate, imported
011807	Jam
011809	Jelly
011808	Candy
011810	Gum chewing
011902	Grain black pepper
011903	Pepper powder
011904	Ketchup
011905	Ginger powder
011906	Saffron
011907	Maggie
011908	Turmeric (Korcom)
011909	Cumin (Nigella Sativa)
011912	Rose water
011913	Cinnamon powder

011914 Mayonnaise

011915 Bicarbonate

011916 Baking powder

011917 Vanilla

011918 Yeast

011919 Vinegar

011920 Cardamom (habaahan)

011921 Alhellba

011922 Tahina

011923 Food salt

011924 Okra dry powder (waika)

012101 Coffee

012102 Coffee roasted (Mshon)

012103 Black tea

012104 Green tea

012105 Nescafe

012106 Cocoa

012201 Mineral water

012202 Local fresh juice

012203 Soft drinks of all kinds

012204 Fresh fruit juice and canned

012205 Canned drinks flavors industrial

012206 Juice powder

002201 Imported cigarettes

002202 Local cigarettes

002203 Tombac

002204 Honeyed tobacco (Aoasl)

111101 Meals in restuarants

111102 Carry out meals from the restaurant

111103 Spending on fresh juices

111104 Spending on hot drinks

111110 Tamya

111109 Meal Bean

111105 Eggs boiled

111106 Meal chicken

111107 Meals meat

111108 Meal Fish

E (rf_relevanceyn_br.Yes.Contains(@rowcode) || rf_relevanceyn_p.Yes.Contains(@rowcode)||rf_relevanceyn_m.Yes.Contains(
@rowcode)||rf_relevanceyn_f.Yes.Contains(@rowcode)||rf_relevanceyn_ot.Yes.Contains(@ And 9 other symbols [4]

VARIABLE	LONG	rf_food_int
(int)@rowcode		

| D.1.12 What was the total quantity of %rostertitle% consumed by the household in the last 7 days? | NUMERIC: DECIMAL | rf cons quant |
| | -------------------------------. | |

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

E1 self > 0

M1 The quantity consumed should be greater than zero.

D.1.12 Total quantity known? I Please do NOT read this question out loud to the respondent	SINGLE-SELECT rf cons quant kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused

| D.1.12 What was the unit?

F @optioncode == fooditems[(int)@rowcode].u1 \|\| @optioncode == food items[(int)@rowcode].u2 \|\| @optioncode == fooditems[(int)@rowcode].u3 \|\| @optioncode == fooditems[(int)@rowcode].u4 \|\| @optioncode = [And 459 other symbols [2]](#)

E rf_cons_quant>0 | SINGLE-SELECT   rf_cons_unit
01 ◯ piece
02 ◯ dozen
03 ◯ gram(g)
04 ◯ kilogram(kg)
05 ◯ deciliter(dl)
06 ◯ liter(l)
07 ◯ rattle/pound
08 ◯ rubu
09 ◯ cup
10 ◯ bottle
11 ◯ heap
12 ◯ bundle big
13 ◯ bundle small
14 ◯ basket/plastic basin
15 ◯ bunch big
16 ◯ bunch small

[And 4 other symbols [20]](#) |

VARIABLE IsAnswered(rf_cons_unit) ? (rf_food_int*100 + rf_cons_un it) : 0	LONG rf food cons unit

STATIC TEXT

%rf_food_cons_unit%

D.1.13 You have entered a low quantity: %rf_cons_quant% %rf_cons_unit%. Confirm that this is accurate or go back and edit. Analysts will follow up. E rf_cons_quant*conversionfactor[(int)rf_food_cons_unit].f actor < foodquant[(int)rf_food_int].c_min	SINGLE-SELECT rf_cons_low 01 ◯ Yes 00 ◯ No

VARIABLE rf_cons_quant*conversionfactor[(int)rf_food_cons_unit].f actor	DOUBLE test

STATIC TEXT

%test%

D.1.13 You have entered a high quantity: %rf_cons_quant% %rf_cons_unit%. Confirm that this is accurate or go back and edit. Analysts will follow up. E rf_cons_quant*conversionfactor[(int)rf_food_cons_unit].f actor > foodquant[(int)rf_food_int].c_max	SINGLE-SELECT rf_cons_high 01 ◯ Yes 00 ◯ No

D.1.14 What was the total quantity purchased by the household in the last 7 days? E !(rf_purc_quant_kdk.InList(-98,-99))	NUMERIC: DECIMAL rf purc quant - .

D.1.14 Total quantity known?	SINGLE-SELECT	rf purc quant kdk
I Please do NOT read this question out loud to the respondent	01 ◯ Known -98 ◯ Don't know -99 ◯ Refused	

D.1.14 What was the unit?	SINGLE-SELECT	rf purc unit
F @optioncode == fooditems[(int)@rowcode].u1 || @optioncode == food items[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode = And 459 other symbols [3] E rf_purc_quant >0	01 ◯ piece 02 ◯ dozen 03 ◯ gram(g) 04 ◯ kilogram(kg) 05 ◯ deciliter(dl) 06 ◯ liter(l) 07 ◯ rattle/pound 08 ◯ rubu 09 ◯ cup 10 ◯ bottle 11 ◯ heap 12 ◯ bundle big 13 ◯ bundle small 14 ◯ basket/plastic basin 15 ◯ bunch big 16 ◯ bunch small And 5 other symbols [21]	

VARIABLE	LONG	rf food purc unit
IsAnswered(rf_purc_unit) ? (rf_food_int*100 + rf_purc_un it) : 0		

D.1.15 You have entered a low quantity: %rf_purc_quant% %rf_purc_unit%. Confirm that this is accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rf purc low
E rf_purc_quant*conversionfactor[(int)rf_food_cons_unit].f actor < foodquant[(int)rf_food_int].p_min	01 ◯ Yes 00 ◯ No	

D.1.15 You have entered a high quantity: %rf_purc_quant% %rf_purc_unit%. Confirm that this is accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rf purc high
E rf_purc_quant*conversionfactor[(int)rf_food_cons_unit].f actor > foodquant[(int)rf_food_int].p_max	01 ◯ Yes 00 ◯ No	

D.1.16 What was the total price paid for the amount that was purchased?	NUMERIC: INTEGER	rf_pric_total
E rf_purc_quant>0 && !(rf_price_total_kdk.InList(-98,-99))	- ·	

D.1.16 Total price known?	SINGLE-SELECT	rf price total kdk
I Please do NOT read this question out loud to the respondent E rf_purc_quant>0	01 ◯ Known -98 ◯ Don't know -99 ◯ Refused	

D.1.16 Currency	SINGLE-SELECT	rf pric total curr
E IsAnswered(rf_pric_total) && rf_pric_total>0	0001 ◯ Sudanese Pound 0002 ◯ USD 1000 ◯ Other (please specify)	

D.1.16 Please specify the currency.	TEXT	rf pric total sp

E `rf_pric_total_curr==1000`

···

D.1.17 Are you sure the price is zero?	SINGLE-SELECT	rf pric zero

E `rf_pric_total==0`

01 ◯ Yes
00 ◯ No

D.1.18 You have entered a low price: %rf_pric_total% %rf_pric_total_curr%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rf_pric_low

01 ◯ Yes
02 ◯ No

I This price (for this purchased quantity) appears unusually low.
E `(rf_pric_total_curr == 1 & (rf_pric_total/rf_purc_quant) < (foodquant[(int)rf_food_int].v_min)) || (rf_pric_total _curr == 2 && (rf_pric_total*6.61/rf_purc_quant) < (food quant[(int)rf_food_int].v_min)` <u>And 2 other symbols [2]</u>

D.1.18 You have entered a high price: %rf_pric_total% %rf_pric_total_curr%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.	SINGLE-SELECT	rf_pric_high

01 ◯ Yes
02 ◯ No

I This price (for this purchased quantity) appears unusually high.
E `(rf_pric_total_curr == 1 & (rf_pric_total/rf_purc_quant) > (foodquant[(int)rf_food_int].v_max)) || (rf_pric_total _curr == 2 && (rf_pric_total*6.61/rf_purc_quant) > (food quant[(int)rf_food_int].v_max)` <u>And 2 other symbols [3]</u>

D.1.19 Did your household receive any of the consumed %rostertitle% for free (instead of purchasing) for example from own cultivation or from friends/NGOs over the past 7 days?	SINGLE-SELECT	rf_free_yn

01 ◯ Yes
00 ◯ No
-98 ◯ Don't know

D.1.20 Approximately how much of the %rostertitle% consumed over the past 7 days was obtained for free?	SINGLE-SELECT	rf_free_quant

E `rf_free_yn==1`

01 ◯ Less than quarter
02 ◯ More than quarter but less than half
03 ◯ About half
04 ◯ More than half but not all
05 ◯ All

D.1.21 Where did you receive most of the free %rostertitle% from?	SINGLE-SELECT	rf_free_main

E `rf_free_yn==1`

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

D.1.21 Please specify where most of the free %rostertitle% came from.	TEXT	rf_free_other

E `rf_free_main==1000`

···

When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME	todayD_e

···

MODULE E: NON-FOOD CONSUMPTION

Please begin by pressing 'Tab to record current time'	
	....

STATIC TEXT

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

STATIC TEXT

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

E.1.1 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:

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

MULTI-SELECT: YES/NO   `rnf item`

Code		Item
045101	☐ / ☐	Electricity to homes
045201	☐ / ☐	Gas cylinder
045301	☐ / ☐	Kerosene
045302	☐ / ☐	Fuel (petrol/gasoline/other) for generator
072201	☐ / ☐	Benzene for cars
072202	☐ / ☐	Gasoline (for cars)
045401	☐ / ☐	Charcoal
045402	☐ / ☐	Wood fuel
044101	☐ / ☐	Monthly water fees
044102	☐ / ☐	Waste fees
044301	☐ / ☐	Sewage charges
056101	☐ / ☐	Match boxes
056102	☐ / ☐	Laundry soap
056103	☐ / ☐	Soap (powder)
056104	☐ / ☐	Bathing soap
056105	☐ / ☐	Cleaners

And 103 other symbols [22]

E.1.2 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:

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

MULTI-SELECT: YES/NO   `rnf item yr`

Code		Item
031101	☐ / ☐	Clothing materials (All types)
031202	☐ / ☐	Toab wear for females (all types)
031203	☐ / ☐	women's mantle
031204	☐ / ☐	Shirt (traditional robe) women mantle
031205	☐ / ☐	Women's blouse
031206	☐ / ☐	Women skirt
031207	☐ / ☐	Women's suit
031208	☐ / ☐	Women's Tunic
031209	☐ / ☐	T-shirts
031211	☐ / ☐	Used women's clothing
031212	☐ / ☐	Suit (pants + jacket), Men
031213	☐ / ☐	Safari Men
031214	☐ / ☐	Trousers Men
031215	☐ / ☐	Men's shirt (Imported)
031216	☐ / ☐	Tally (Jalabia) Men
031217	☐ / ☐	Long Underpants (Men)

And 90 other symbols [23]

Roster: NON-FOOD ITEM REPEAT
generated by fixed list   rnf_nonfood

045101   Electricity to homes

045201   Gas cylinder

045301   Kerosene

045302   Fuel (petrol/gasoline/other) for generator

072201   Benzene for cars

072202   Gasoline (for cars)

045401   Charcoal

045402   Wood fuel

044101   Monthly water fees

044102   Waste fees

044301   Sewage charges

056101   Match boxes

056102   Laundry soap

056103   Soap (powder)

056104   Bathing soap

056105   Cleaners

056106   Hand-broom fronds

056201   Cost of domestic servants and services at family house (weekly salary)

061101   Cough syrup medicine (cold)

061102   Drug tabs and roots for reducing fever

061103   Antibiotics

061104   Vitamins

061105   Eye drops

061106   Analgesics

061107   Hypertension drug

061108   Diabetes Mellitus Drug

061109   Heart Disease Drug

061110   Cancer Drug

061111   Mental / Psychatric Drug

061112   Chest allergy / Bronchial asthma drug

061301   Medical eye glasses

061302   Hearing aid

061303   Seats for whealchair

061304   Artificial limbs

061305   Lens adhesive for eyes

061306   Crutches for the disabled

062101   cost of a general doctor

062102   cost of aspecialist doctor

062103   cost of a medical examination at a hospital in

062104   planning blood vessels

062201   Filling and treatment of front tooth

062202   Tooth clean up and removal of lime deposits

062203   Tooth removal

062301   Malaria blood testing

062302	Other tests (blood, urine, feces)
062303	x-ray test - Sound waves
062304	Physiotherapy
062305	MRI
063001	Natural birth
063002	Caesarean
063003	Bladder surgery Gallstone Wazzlin etc
063004	Cartilage operation in a back, in a hospital
063005	Kidney dialysis
063006	Partial amputation of a leg (with anesthesia) in a hospital
063007	Operation curettage
063008	Traditional healers fee/ medicine
073101	Movement and freight using train or road transport
073201	Movement 'freight movement using a first class tourist
073202	Movement freight using ordinary tourist
073203	Fees for minibus commuting
073204	Taxi charges (collective) within the state (Tarhaa)
073205	Hiace charges within the state predetermined
073206	Hiace charges according to the demand within the state
073207	Taxi cab charges and (career) within the state
073208	Minibus charges within the state
073209	Amgad charge within the state
073210	Rickshaw charge within the state
073211	Cart as transport (within the state)
073212	Rental car with driver for one day
073301	Tickets for air travel
073401	Tickets for travel by sea or across the river
081001	Cost of sending mail and parcel
082001	Mobile and fix phone costs and their repair
083001	Monthly telephone subscription fees for housing
083002	Fixed telephone bills
083003	Mobile airtime, charge cards, and internet and fax fees
093401	Spending on pets and related products
094101	Participate and fees in sports clubs and tickets
094102	Service fees cheap popularity
094103	Marriage ceremony costs
000112	Accommodation services, hotel rent etc. Not for the house
112001	Overnight stays in a lodging house
112002	Overnight stays in a tourist hotel (1) Star
112003	Overnight stays in a tourist hotel (2) star
121101	Hair cut for men/ Hairdresser hair for women
121102	Sauna bath for women
121105	Decoration for women
121106	Hinaa / Mahlabia/ Suratia
121201	Small electric hair dryer
121202	Combs Layering
121301	Shampoo, cream, perfume

121302	Toothpaste, toothbrush
121303	Pampers
121304	Children powder
121305	Swab (female), Medical cotton for women
121307	Shaf wood Talh wood
123101	Gold and silver
123103	Wristwatch and wall clock
123201	Suitcase, schoolbags etc
001254	Relating insurance transport
125401	Car insurance
127001	Charges for official document inclusive ID card
127002	Driving license fees
127003	Birth/Death certificate fees
127004	Marriage document fees
127005	Passport fees
127007	Ownership document for real estate
127008	Health insurance fees
095101	Spending on books including textbooks
000952	Newspapers and periodicals
000954	Stationary and painting
000955	Toys
096001	Organized travels incl Hajj and Umrah
031401	Laundry dry
031402	Laundering of shirt and trousers
031403	Laundering of Galabia (men)
031404	Laundering of petticoat (toap)

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

E.1.3 How much did you spend on %rostertitle% in the past 30 days?

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

NUMERIC: INTEGER   rnf pric total

- .

E.1.3 Expenditure known?

I Please do NOT read this question out loud to the respondent

SINGLE-SELECT   rnf_pric_total_kdk
- 01 ◯ Known
- -98 ◯ Don't know
- -99 ◯ Refused

E.1.3 Currency

E `IsAnswered(rnf_pric_total)`

SINGLE-SELECT   rnf_pric_total_curr
- 01 ◯ Sudanese Pound
- 02 ◯ USD
- 03 ◯ Other (please specify)

E.1.3 Please specify the currency

E `rnf_pric_total_curr==3`

TEXT   rnf_pric_total_sp

....

E.1.3 Are you sure the price was zero?

E `rnf_pric_total==0`

SINGLE-SELECT   rnf_pric_zero
- 01 ◯ Yes
- 00 ◯ No

E.1.3 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 01 ◯ Yes 00 ◯ No

I   This price appears unusually low.
E   `(rnf_pric_total_curr==1 && rnf_pric_total<nfoodquant[@rowcode].v_min) || (rnf_pric_total_curr==2 && (rnf_pric_total*6.67)<nfoodquant[@rowcode].v_min)`

E.1.3 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 01 ◯ Yes 00 ◯ No

I   This price appears unusually high.
E   `(rnf_pric_total_curr==1 && rnf_pric_total>nfoodquant[@rowcode].v_max) || (rnf_pric_total_curr==2 && (rnf_pric_total*6.67)>nfoodquant[@rowcode].v_max)`

E.1.4 Did your household receive any of the consumed %rostertitle% for free (instead of purchasing it) over the past 30 days?	SINGLE-SELECT rnf_free_yn 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond

E.1.5 Where did you receive most of the free %rostertitle% from?	SINGLE-SELECT rnf_free_main 0001 ◯ From friends or relatives (gift) 0002 ◯ From NGOs 0003 ◯ From government 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond

E   `rnf_free_yn==1`

E.1.5 Please specify where most of the free %rostertitle% came from.	TEXT rnf_free_other ....

E   `rnf_free_main==1000`

MODULE E: NON-FOOD CONSUMPTION
Roster: NON-FOOD ITEM REPEAT
generated by fixed list   rnf_nonfood_yr

031101	Clothing materials (All types)
031202	Toab wear for females (all types)
031203	women's mantle
031204	Shirt (traditional robe) women mantle
031205	Women's blouse
031206	Women skirt
031207	Women's suit
031208	Women's Tunic
031209	T-shirts
031211	Used women's clothing
031212	Suit (pants + jacket), Men
031213	Safari Men
031214	Trousers Men
031215	Men's shirt (Imported)
031216	Tally (Jalabia) Men

031217	Long Underpants (Men)
031218	Arragi (men) wear, local design
031219	Used men's clothing
031221	Cotton dress and polyester (Girl's)
031222	Gulf mantle Girl's
031223	Trousers of children (girls)
031224	Shirt cloth children (girls)
031225	Children Tally (galabia) girls
031226	Pajamas (Girl's)
031227	Used girl's clothing
031229	Children trousers (boys)
031230	Shirt cloth children (boys)
031231	Children Tally (galabia) boys
031232	Pajamas (boys)
031233	Used boy's clothing
031301	Mantilla (Shawl) women's imported scarf
031302	Headscarf (women's) imported
031303	Turban (men)
031304	Hat (Men's)
031306	Shawl (Men's)
031501	Tailoring fees
032101	shoes (Men)
032102	sandal (men)
032103	markob (men)
032104	women's shoes
032105	slipper (women's)
032106	sandal (women's)
032107	shoes (Girls)
032108	shoes (Boys)
032109	slippers
032110	used imitation leather belt
043101	Faucet (tap)
043102	The neon bulb
043103	Glass
043104	Portland cement (black)
043105	Switch
043106	Kelon section
043201	Pumber fee to install tap
043202	Electric fee power to change the key
043203	Plumber fee to change the Kelon
053101	Refrigerator type Vertical
053102	Refrigerator type Deep Freezer
053103	Washing machine
053104	Air conditioners
053105	Ceiling fan
053106	Electric iron
053107	Mixer

053108	Heater electric for heating
053109	Table fan
053110	Gas stove with Oven (All types)
053111	Vacuum cleaner
053112	Microwave
053113	Electric water heater
054001	Cooking suit (Large/ medium/small)
054002	Glass plate price as per dozen
054003	Glass bowl (Imported)
054009	Spoons / Fork
054012	Tea cup/ Tea glasses
055201	Tools and hand equipments
055202	Hand operated screw
055203	Handsaw
055204	Tree branch scissor
055205	Mobile ladder
055206	A bulb charger (Imported)
005207	Electrical link
055208	Haggar bettery (large size)
055209	Battery for lighting
055210	Rtinh
071101	Private sedan cars for use Family
071201	Private sedan cars for use Family (Used)
071301	Motorcycle for private use
071302	Bicycle, large size
071401	Cabriolet for family use (cart + animal)
072101	Car battery
072102	Tubes and internal tubes
072103	Tires and tubes internal
072104	Plugs
072105	Plutin cartridge
072106	Air fan belt
722021	Engine oil
072203	Brake oil
072204	Battery water
072301	Tire repair
072302	Laundering and the whole car lubricant
072303	fee for plug charge
072304	Fee for plugin change
072305	Other maintenance and repair of personal transport equipment
000101	Pre-primary and primary education
000102	Secondary education
000103	Post secondary education
000104	Higher education

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

E.2.1 How much did you spend on %rostertitle% in the past 12 months (365 days)? E !(rnf_pric_total_kdk_yr.InList(-98,-99))	NUMERIC: INTEGER rnf pric total yr -
E.2.1 Expenditure known? I Please do NOT read this question out loud to the respondent	SINGLE-SELECT rnf pric total kdk yr 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused
E.2.1 Currency E IsAnswered(rnf_pric_total_yr)	SINGLE-SELECT rnf pric total curr yr 01 ◯ Sudanese Pound 02 ◯ USD 03 ◯ Other (please specify)
E.2.1 Please specify the currency E rnf_pric_total_curr_yr==3	TEXT rnf pric total sp yr ....
E.2.1 Are you sure the price was zero? E rnf_pric_total_yr==0	SINGLE-SELECT rnf pric zero yr 01 ◯ Yes 00 ◯ No
E.2.1 You have entered a low price: %rnf_pric_total_yr% %rnf_pric_total_curr_yr%. Confirm that this is accurate or go back and edit. Analysts will follow up. I This price appears unusually low. E (rnf_pric_total_curr_yr==1 && rnf_pric_total_yr<nfoodqua nt[@rowcode].v_min) || (rnf_pric_total_curr_yr==2 && (rn f_pric_total_yr*6.67)>nfoodquant[@rowcode].v_min)	SINGLE-SELECT rnf_pric_sspperkg_low_yr 01 ◯ Yes 00 ◯ No
E.2.1 You have entered a high price: %rnf_pric_total_yr% %rnf_pric_total_curr_yr%. Confirm that this is accurate or go back and edit. Analysts will follow up. I This price appears unusually high. E (rnf_pric_total_curr_yr==1 && rnf_pric_total_yr>nfoodqua nt[@rowcode].v_max) || (rnf_pric_total_curr_yr==2 && (rn f_pric_total_yr*6.67)>nfoodquant[@rowcode].v_max)	SINGLE-SELECT rnf pric sspperkg high yr 01 ◯ Yes 00 ◯ No
E.2.2 Did your household receive any of the consumed %rostertitle% for free (instead of purchasing it) over the past 12 months (365 days)?	SINGLE-SELECT rnf_free_yn_yr 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
E.2.3 Where did you receive most of the free %rostertitle% from? E rnf_free_yn_yr==1	SINGLE-SELECT rnf free main yr 0001 ◯ From friends or relatives (gift) 0002 ◯ From NGOs 0003 ◯ From government 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
E.2.3 If other, please specify where most of the free %rostertitle% came from. E rnf_free_main_yr==1000	TEXT rnf_free_other_yr ....

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.1.1 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
	01 ☐ / ☐ Cattle
	02 ☐ / ☐ Horses
	03 ☐ / ☐ Donkey/Mules
	05 ☐ / ☐ Sheep
	06 ☐ / ☐ Goats
	07 ☐ / ☐ Poultry
	08 ☐ / ☐ Camels

MODULE F: LIVESTOCK
Roster: LIVESTOCK
generated by fixed list   rl_livestock

- 01 Cattle
- 02 Horses
- 03 Donkey/Mules
- 05 Sheep
- 06 Goats
- 07 Poultry
- 08 Camels

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

F.1.2 How many heads of %rostertitle% does your household own today? (This can be zero)	NUMERIC: INTEGER · rl_own_n
E `!(rl_own_kdk.InList(-98, -99))`	
E1 `!(rl_own_n>cattle[@rowcode].max_h && rl_own_n>0)`	
M1 Note: You have entered a number that seems far too high. Go back and edit.	

F.1.2 Number heads known?	SINGLE-SELECT · rl_own_kdk
I Please do NOT read this question out loud to the respondent	01 ◯ Known
	-98 ◯ Don't know
	-99 ◯ Refused

F.1.2 You have entered a high number: %rl_own_n% %rostertitle%. Confirm that this is accurate or go back and edit. Analysts will follow up. E `rl_own_n>cattle[@rowcode].max_s && rl_own_n<cattle[@rowcode].max_h && rl_own_n>0`	SINGLE-SELECT rl own high 01 ◯ Yes 00 ◯ No
F.1.3 Does the household have the right to sell, rent out or give away for all the heads of %rostertitle% owned? E `rl_own_n>0`	SINGLE-SELECT rl own r 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
F.1.4 For how many heads of %rostertitle% does your household have the right to sell, mortgage, rent out or give away? (This can be zero) E `rl_own_r == 0 && !(rl_own_r_kdk.InList(-98, -99))` E1 `rl_own_r_n <= rl_own_n` M1 The number of %rostertitle% with the right to sell should be less than or equal to the number of %rostertitle% raised.	NUMERIC: INTEGER rl own r n -------------------------------
F.1.4 Number heads known? I Please do NOT read this question out loud to the respondent E `rl_own_r==0`	SINGLE-SELECT rl own r kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused
F.2.1 Before displacement from your original place of residence, did any household member raise any livestock listed below. Please record yes or no for each of the items listed below. E `migr_idp == 1`	MULTI-SELECT: YES/NO rl raise prev yn 01 ☐ / ☐ Cattle 02 ☐ / ☐ Horses 03 ☐ / ☐ Donkey/Mules 05 ☐ / ☐ Sheep 06 ☐ / ☐ Goats 07 ☐ / ☐ Poultry 08 ☐ / ☐ Camels

MODULE F: LIVESTOCK
Roster: LIVESTOCK
generated by fixed list   rl_livestock_pre

01   Cattle

02   Horses

03   Donkey/Mules

05   Sheep

06   Goats

07   Poultry

08   Camels

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

F.2.2 How many heads of %rostertitle% did your household own before displacement? (This can be zero) E `!(rl_own_pre_kdk.InList(-98, -99))` E1 `!(rl_own_pre>cattle[@rowcode].max_h && rl_own_pre>0)` M1 Note: You have entered a number that seems far too high. Go back and edit.	NUMERIC: INTEGER rl own pre -------------------------------

F.2.2 Number heads known?	SINGLE-SELECT
I Please do NOT read this question out loud to the respondent	`rl own pre kdk` 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused

F.2.2 You have entered a high number: %rl_own_pre% %rostertitle%. Confirm that this is accurate or go back and edit. Analysts will follow up. E `rl_own_pre>cattle[@rowcode].max_s && rl_own_pre<cattle[@rowcode].max_h && rl_own_pre>0`	SINGLE-SELECT `rl own pre high` 01 ◯ Yes 00 ◯ No

F.2.3 Did the household have the right to sell, rent out or give away for all the heads of %rostertitle% raised before displacement? E `rl_own_pre>0`	SINGLE-SELECT `rl own prev r` 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond

F.2.4 For how many heads of %rostertitle% did your household have the right to sell, mortgage, rent out or give away? (This can be zero) E `rl_own_prev_r == 0 && !(rl_own_pre_r_n_kdk.InList(-98, -99))` E1 `self <= rl_own_pre` M1 The number of %rostertitle% with the right to sell should be less than or equal to the number of %rostertitle% raised.	NUMERIC: INTEGER `rl_own_pre_r_n` ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ ‒ .

F.2.4 Number heads known? I Please do NOT read this question out loud to the respondent E `rl_own_prev_r==0`	SINGLE-SELECT `rl own pre r n kdk` 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused

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.1.1 Does anyone in your household own today the items listed below. Please record yes or no for each of the items listed below.	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 symbols [24]

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)`

G.1.2 How many %rostertitle% does your household own in total today?	NUMERIC: INTEGER `ra_owntotal`
E1 `self.InRange(0,999)`	‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑ ‑
M1 Please enter a number that is lower than 1000. This should be the number of %rostertitle% that the household owns.	

G.1.3 You have entered a high number: %ra_owntotal% %rostertitle%. Confirm that this is accurate or go back and edit. Analysts will follow up. E `ra_owntotal>assets[@rowcode].max_h && ra_owntotal>0`	SINGLE-SELECT `ra owntotal high` 01 ◯ Yes 00 ◯ No
G.1.4 What year did the household buy the newest %ra_assets%? E `!(ra_ynew_kdk.InList(-98, -99))`	SINGLE-SELECT `ra ynew` 01 ◯ 2018 02 ◯ 2017 03 ◯ 2016 04 ◯ 2015 05 ◯ 2014 06 ◯ 2013 07 ◯ 2012 08 ◯ 2011 09 ◯ 2010 10 ◯ 2009 11 ◯ 2008 12 ◯ 2007 13 ◯ 2006 14 ◯ 2005 15 ◯ 2004 16 ◯ 2003 And 53 other symbols [26]
G.1.4 Year known? I If year is known, make sure you enter it. If don't know or refused to respond, make sure the year is not filled in.	SINGLE-SELECT `ra ynew kdk` 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused to respond
G.1.5 What was the price for this newest %rostertitle%? E `!(ra_prnew_kdk.InList(-98, -99))`	NUMERIC: INTEGER `ra prnew` ------------------------------------
G.1.5 Price known? I Please do NOT read this question out loud to the respondent	SINGLE-SELECT `ra prnew kdk` 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused
G.1.5 Currency	SINGLE-SELECT `ra prnew curr` 01 ◯ Sudanese Pound 02 ◯ USD 03 ◯ Other (please specify)
G.1.5 Please specify the currency E `ra_prnew_curr==3`	TEXT `ra prnew sp` ....
G.1.5 Are you sure the price was zero? E `ra_prnew==0`	SINGLE-SELECT `ra prnewzero` 01 ◯ Yes 00 ◯ No

G.1.6 Did your household receive any of these %rostertitle% for free (instead of purchasing)? E `!(ra_owntotal==1 & !IsAnswered(ra_prnew))`	SINGLE-SELECT ra_free_yn 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
G.1.7 Where did you receive most of the free %rostertitle% from? E `ra_free_yn==1`	SINGLE-SELECT ra_free_main 0001 ◯ From friends or relatives (gift) 0002 ◯ From NGOs 0003 ◯ From church 0004 ◯ From government 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
G.1.8 Did your household get the majority for free? E `ra_free_yn==1`	SINGLE-SELECT ra_free_maj 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
G.1.8 Please specify from where. E `ra_free_main==1000`	TEXT ra_free_other ....
G.1.9 How much money would you get if you sold the newest %rostertitle% today? E `!(ra_sellnew_kdk.InList(-98, -99))`	NUMERIC: INTEGER ra_sellnew -
G.1.9 Price known? I Please do NOT read this question out loud to the respondent	SINGLE-SELECT ra_sellnew_kdk 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused
G.1.9 Currency E `IsAnswered(ra_sellnew)`	SINGLE-SELECT ra_sellnew_curr 01 ◯ Sudanese Pound 02 ◯ USD 03 ◯ Other (please specify)
G.1.9 Please specify the currency E `ra_sellnew_curr==3`	TEXT ra_sellnew_sp ....
G.1.9 Are you sure the price would be zero? E `ra_sellnew==0`	SINGLE-SELECT ra_sellnewzero 01 ◯ Yes 00 ◯ No
G.1.10 How much money would you get if you sold all of the household's %rostertitle% today? E `ra_owntotal>1`	NUMERIC: INTEGER ra_sellall -
G.1.10 Currency E `IsAnswered(ra_sellall)`	SINGLE-SELECT ra_sellall_curr 01 ◯ Sudanese Pound 02 ◯ USD 03 ◯ Other (please specify)

G.1.10 Please specify the currency	TEXT	ra sellall sp

E `ra_sellall_curr==3`

....

G.1.10 Are you sure the price would be zero?	SINGLE-SELECT	ra sellallzero

E `ra_sellall==0`

01 ○ Yes
00 ○ No

G.1.11 Did anyone in your household own the items listed below before the displacement from your original place of residence. Please record yes or no for each of the items listed below.

E `migr_idp == 1`

MULTI-SELECT: YES/NO — ra_own_prev

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 symbols [25]

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

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_prev.Yes.Contains(@rowcode)`

G.1.12 How many %rostertitle% did your household have before displacement? (This can be zero.)	NUMERIC: INTEGER ra prev

E1 `self.InRange(0,999)`
M1 Please enter a number that is lower than 1000. This should be the number of %rostertitle% that the household owns.

When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME todayG e

MODULE H: WELLBEING AND OPINIONS

Please begin by pressing 'Tab to record current time'	DATE: CURRENT TIME todayH b

H.1.1 Is %hhr_id% still the main respondent?	SINGLE-SELECT hhr_same 01 ⭕ Yes 00 ⭕ No

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.	SINGLE-SELECT: LINKED hhr_id perc

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.
F hhm_age>14
E `hhr_same==0`

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 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.2.1 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 satisf life 10 ⭕ 10 (completely satisfied) 09 ⭕ 9 08 ⭕ 8 07 ⭕ 7 06 ⭕ 6 05 ⭕ 5 04 ⭕ 4 03 ⭕ 3 02 ⭕ 2 01 ⭕ 1 00 ⭕ 0 (not satisfied at all)

H.2.2 Overall, how satisfied were you with your life before displacement?	SINGLE-SELECT satisf prev
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".	10 ◯ 10 (completely satisfied)
E migr_idp == 1	09 ◯ 9
	08 ◯ 8
	07 ◯ 7
	06 ◯ 6
	05 ◯ 5
	04 ◯ 4
	03 ◯ 3
	02 ◯ 2
	01 ◯ 1
	00 ◯ 0 (not satisfied at all)
H.2.4 Please think for a moment about the health clinic that you and your family most often use. Overall, how satisfied are you with the quality of care?	SINGLE-SELECT health_satisfaction
	01 ◯ Very satisfied
	02 ◯ Somewhat satisfied
	03 ◯ Neither satisfied nor dissatisfied
	04 ◯ Somewhat dissatisfied
	05 ◯ Very dissatisfied
	-98 ◯ Don't know
	-99 ◯ Refused to respond
H.2.5 [If any members of the household are in primary school]: Overall, how satisfied are you with the quality of primary education?	SINGLE-SELECT school satisfaction
	00 ◯ No member of the household is going to primary school
E ((long)hhroster.Count(x=>x.hhm_edu_current==1))>0	01 ◯ Very satisfied
	02 ◯ Somewhat Satisfied
	03 ◯ Neither satisfied nor dissatisfied
	04 ◯ Somewhat dissatisfied
	05 ◯ Very dissatisfied
	-98 ◯ Don't know
	-99 ◯ Refused to respond
H.2.6 Overall, how satisfied are you with your access to functioning markets and ability to buy and sell the desired goods.	SINGLE-SELECT market satisfaction
	01 ◯ Very satisfied
	02 ◯ Somewhat Satisfied
	03 ◯ Neither satisfied nor dissatisfied
	04 ◯ Somewhat dissatisfied
	05 ◯ Very dissatisfied
	-98 ◯ Don't know
	-99 ◯ Refused to respond
H.2.7 How satified are you with the livelihood/employment opportunities available to you and your household members?	SINGLE-SELECT empl satisfaction
	01 ◯ Very satisfied
	02 ◯ Somewhat Satisfied
	03 ◯ Neither satisfied nor dissatisfied
	04 ◯ Somewhat dissatisfied
	05 ◯ Very dissatisfied
	-98 ◯ Don't know
	-99 ◯ Refused to respond

H.2.8 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 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
H.2.9 Do you or the household members face obstacles in accessing mechanisms to obtain new documents or replace lost documents?	SINGLE-SELECT legal_id_acc_disp 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
H.2.10 What are the main obstacles in obtaining new or replacing old documentation? E `legal_id_acc_disp==1`	SINGLE-SELECT obst id 01 ◯ Lack of knowledge of registration and documentation process 02 ◯ There is no office to obtain new documents in this area 03 ◯ Lack of time to go to the authorities to obtain new documents 04 ◯ Need to prove some form of identity to replace old documents 05 ◯ The process takes a long time and repeated visits 06 ◯ Need connections to get the work done
H.2.11 Do you or the household members have access to mechanisms to obtain compensation for violations suffered and property and assets lost due to conflict and displacement? E `migr_idp == 1`	SINGLE-SELECT legal access disp 01 ◯ Yes 00 ◯ No -98 ◯ Don't know -99 ◯ Refused to respond
H.2.14 How do you rate your relations with your neighbors and the community? I Please read response options to the respondent. Select one.	SINGLE-SELECT compare neighbreelate 01 ◯ Very good 02 ◯ Fairly good 03 ◯ Neither good nor bad 04 ◯ Fairly bad 05 ◯ Very bad -98 ◯ Don't know -99 ◯ Refused to respond
H.2.15 How would you rate your relations with your neighbors and the community you lived in before displacement? I Please read response options to the respondent. Select one. E `migr_idp == 1`	SINGLE-SELECT compare_relate_disp 01 ◯ Very good 02 ◯ Fairly good 03 ◯ Neither good nor bad 04 ◯ Fairly bad 05 ◯ Very bad -98 ◯ Don't know -99 ◯ Refused to respond

H.2.16 Tell me if you agree with this statement: IDPs and locals of the area have good relations with each other.	SINGLE-SELECT idp relations 01 ◯ Strongly agree 02 ◯ Slightly agree 03 ◯ Neither agree nor disagree 04 ◯ Slightly disagree 05 ◯ Strongly disagree
H.2.17 Tell me if you agree with this statement: IDPs receive strong support from government authorities and aid organizations in this area.	SINGLE-SELECT idp support 01 ◯ Strongly agree 02 ◯ Slightly agree 03 ◯ Neither agree nor disagree 04 ◯ Slightly disagree 05 ◯ Strongly disagree

MODULE H: WELLBEING AND OPINIONS
FREEDOM OF MOVEMENT AND SAFETY

STATIC TEXT

Please answer the following questions about how safe you feel.

H.3.4 How safe do you feel when walking around alone after dark? I For camp residents, this means walking outside the camp. Please read response options to the respondent. Select one.	SINGLE-SELECT safe_walking night 01 ◯ Very safe 02 ◯ Moderately safe 03 ◯ Neither safe nor unsafe 04 ◯ Moderately unsafe 05 ◯ Very unsafe -98 ◯ Don't know -99 ◯ Refused to respond
H.3.5 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 ◯ Very safe 02 ◯ Moderately safe 03 ◯ Neither safe nor unsafe 04 ◯ Moderately unsafe 05 ◯ Very unsafe -98 ◯ Don't know -99 ◯ Refused to respond
H.3.6 If something gets stolen or you have a dispute, who do you usually seek assistance from to resolve the dispute? I DO NOT read options to the respondent, select one. If unsure, ask a follow up question.	SINGLE-SELECT dispute resolve 0001 ◯ Neighbour 0002 ◯ Senior family member 0003 ◯ Relatives 0004 ◯ Village chief 0005 ◯ Church leader 0006 ◯ Police 0007 ◯ Military 0008 ◯ Formal court system 0009 ◯ Paralegals 0010 ◯ Ajaweed Councils 0011 ◯ Peace, justice and reconciliation centers 1000 ◯ Other (please specify) -0098 ◯ Don't know -0099 ◯ Refused to respond

H.3.6 Please specify who else you would seek assistance from to resolve your dispute? E `dispute_resolve==1000`	TEXT dispute resolve spec •••
H.3.6 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!=6 && dispute_resolve!=-98 && dispute_resolve!=-99`	SINGLE-SELECT dispute resolve police 0001 ◯ Too expensive 0002 ◯ No police station nearby -0098 ◯ Don't know -0099 ◯ Refused to respond 1000 ◯ Other (Please Specify)
H.3.6 Please Specify. E `dispute_resolve_police == 1000`	TEXT dispute_r_p_spec •••
H.3.7 Overall, how easy it is to access %dispute_resolve%? I Please read response options to the respondent. Select one.	SINGLE-SELECT report_access 01 ◯ Very easy 02 ◯ Somewhat easy 03 ◯ Neither easy nor difficult 04 ◯ Somewhat difficult 05 ◯ Very difficult -98 ◯ Don't know -99 ◯ Refused to respond
H.3.8 Did the household members who suffered the crime or any other household member report the crime to police or any fomal or informal authorities?	SINGLE-SELECT report yn 01 ◯ Yes 00 ◯ No
H.3.9 Does the household face any challenges in reporting the incident/dispute to %dispute_resolve%?	SINGLE-SELECT report challenge 01 ◯ Yes 00 ◯ No
H.3.10 Please specify all the challenges faced in reporting the incident to authorities. I Do not read response options to the respondent. Select all that apply. E `dispute_resolve.InList(6,7,8,9,10,11) && report_challenge == 1`	MULTI-SELECT report challenge d 0001 ☐ Relatives not in this area 0002 ☐ No access to village chief 0004 ☐ No police stations close by 0005 ☐ Police authorities not available in stations 0006 ☐ Compensations and/or monetary and/or non-monetary favors required by authorities 1000 ☐ Other (Please Specify) -0098 ☐ Don't know -0099 ☐ Refused to respond
H.3.10 Please specify E `report_chellenge_d.Contains(1000)`	TEXT report chellenge d spec •••

H.3.11 Overall, how effective is %dispute_resolve% in solving disputes?	SINGLE-SELECT effective disp
	01 ◯ Very effective
	02 ◯ Somewhat effective
	03 ◯ Neither effective nor ineffective
	04 ◯ Somewhat ineffective
	05 ◯ Very ineffective
	-98 ◯ Don't know
	-99 ◯ Refused to respond

H.3.12 Did you or any household member encountered any risks to safety or threat in the past 12 months? Please select yes or no for each of the items in the list. I Read the complete list and record yes or no for each option.	MULTI-SELECT: YES/NO conf nonphys harm
	01 ☐ / ☐ Was verbally insulted but not threatened
	02 ☐ / ☐ Was verbally threatened
	03 ☐ / ☐ Was extorted for money or other goods
	04 ☐ / ☐ Was robbed
	05 ☐ / ☐ Was kidnapped / abducted
	06 ☐ / ☐ Was assaulted/beaten
	07 ☐ / ☐ Damage inflicted on property/assets/livestock

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

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MODULE I: CONFLICT AND DISPLACEMENT
DISPLACEMENT

I.1.1 In which state was your household's original place of residence before displacement?	SINGLE-SELECT disp_from_s
I Please read response options to the respondent. Select one.	06 ○ Al Qadarif 02 ○ Al Jazirah 14 ○ Sennar 18 ○ White Nile (An Nil al Abyad) 03 ○ Blue Nile State 04 ○ Central Darfur (Wasat Darfur) 05 ○ East Darfur (Sharq Darfur) 10 ○ North Darfur (Shamal Darfur) 15 ○ South Darfur (Janub Darfur) 17 ○ West Darfur (Gharb Darfur) 07 ○ Kassala (Ash Sharqiyah) 13 ○ Red Sea (Al Bahr al Ahmar) 11 ○ North Kurdufan (Shamal Kurdufan) 16 ○ South Kordofan 19 ○ West Kurdufan (Gharb Kurdufan) 12 ○ Northern (Ash Shamaliyah) And 4 other symbols [27]
I.1.2 In which locality was your household's original place of residence before displacement?	SINGLE-SELECT: CASCADING disp_from_dist
	0101 ○ Abyei PCA Area 0201 ○ Eastern El Gezira 0202 ○ El Hasaheesa 0203 ○ El Kamleen 0204 ○ El Manageel 0205 ○ Greater Wad Madani 0206 ○ Southern El Gezira 0207 ○ Um El Qura 0301 ○ Al Tadamon 0302 ○ Bau 0303 ○ El Damazine 0304 ○ El Kurmuk 0305 ○ El Roseires 0306 ○ Geissan 0401 ○ Azum 0402 ○ Bindisi And 156 other symbols [28]
I.1.2 Please specify the locality of your household's original place of residence if you are not able to find your locality in the above list. E !IsAnswered(disp_from_dist) && disp_from_s!=20	TEXT locality text ....
I.1.3 In which village/block/neighbourhood was your household's original place of residence before displacement? E disp_from_s!=20	TEXT disp_from_village ....

I.1.4 Which country or region did you live in before displacement? E `disp_from_s == 20`	SINGLE-SELECT `disp_from_region` 00 ◯ South Sudan 01 ◯ Ethiopia 02 ◯ Kenya 03 ◯ Uganda 04 ◯ Demoratic Republic of the Congo 05 ◯ Central African Republic 06 ◯ Other country in East Africa 07 ◯ Southern Africa 08 ◯ West Africa 09 ◯ North Africa 10 ◯ Europe 11 ◯ Australia 12 ◯ Asia 13 ◯ North America 14 ◯ South America -98 ◯ Don't know And 1 other symbols [29]
I.1.5 When were you displaced from your original place of residence? I Please ask for approximate date if exact date is unknown. Month and year should be correct so in case the date is unknown please enter 1-"month"-"year" from the calendar. E1 `self<=my_date` M1 The date should be before the current date.	DATE `disp_date` ⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚
I.1.6 Why did your household leave your original place of residence? Please state first the most important reason, then the second most important reason and then the third most important reason. I DO NOT read options to the respondent, select upto a maximum of three. If unsure, ask a follow up question.	MULTI-SELECT: ORDERED `disp_reason` 0001 ☐ Lack of safety in my village 0002 ☐ Lack of safety in neighboring villages 0003 ☐ Increased crime, Risks to safety and insecurity but not lack of safety 0005 ☐ Drought/famine/flood 0006 ☐ Lack of access to home/area of housing / area of livelihood/livestock 0007 ☐ Lack of access to education services and health services 0008 ☐ Lack of employment opportunities 0009 ☐ Death of husband/family reasons 0010 ☐ IDP relocation program 1000 ☐ Other reasons (specify) -0098 ☐ Don't know -0099 ☐ Refused to respond
I.1.6 Specify the main reason your household left your original place of residence? E `disp_reason.Contains(1000)`	TEXT `disp_reason_spec` ⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚⬚

I.1.7 How many times has your household changed residence?

I If the household came directly to the current location after being displaced, then enter 1. Ignore changes in residence before displacement.

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

E1 `self>0`

M1 Cannot be 0 as they have been displaced once.

NUMERIC: INTEGER   `disp site`

I.1.7 Times Changed residence known?

I Please do NOT read this question out loud to the respondent

SINGLE-SELECT   `disp_site_kdk`

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

I.1.8 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 ◯ Lack of safety
0002 ◯ Increased crime, Risks to safety and insecurity but not lack of safety
0004 ◯ Drought/famine/flood
0005 ◯ Lack of access to home/ area of housing /area of livelihood /livestock
0006 ◯ Lack of access to education services and health services
0007 ◯ Lack of employment opportunities
0008 ◯ Death of husband/family reasons
0009 ◯ IDP relocation program
0010 ◯ Lack of aid
0011 ◯ Lack of proper management of the site/ site was crowded
0012 ◯ Tensions with the host community
1000 ◯ Other reasons (specify)
-0098 ◯ Don't know
-0099 ◯ Refused to respond

I.1.8 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.1.9 When did the first members of your household arrive in the current location?

I Please ask for approximate date if exact date is unknown. Month and year should be correct so in case the date is unknown please enter 1-"month"-"year" from the calendar.

E1 `self<=my_date`

M1 The date should be before the current date

DATE   `disp arrive date`

I.1.10 Why did you choose to stay in this place? Please first state the most important reason, then the second most important reason and then the third most important reason. I DO NOT read options to the respondent. Select upto a maximum of 3 reasons. If unsure, ask a follow up question.	MULTI-SELECT: ORDERED `disp arrive r` 0001 ☐ Better security 0002 ☐ Better access to home/area of housing and area of livelihood/livestock 0003 ☐ Better access to education and health services 0004 ☐ Better access to livelihood/employment opportunities 0005 ☐ To join family / family reasons 0006 ☐ I knew people who are settled in this place 0007 ☐ Access to humanitarian aid (particularly food and water) 1000 ☐ Other reasons (specify) -0098 ☐ Don't know -0099 ☐ Refused to respond
I.1.10 Please specify the main reason you chose to stay in this place. E `disp_arrive_r.Contains(1000)`	TEXT `disp_arrive_r_spec` ....
I.1.11 With whom did you arrive at this location? I Please read out response options. Select one.	SINGLE-SELECT `disp_arrive_with` 01 ◯ Alone 02 ◯ With my family 03 ◯ With a larger group but not my family -98 ◯ Don't know -99 ◯ Refused to respond
I.1.12 Are you able to contact relatives or community members left behind at your original place of residence?	SINGLE-SELECT `disp hhm contact` 01 ◯ Yes 00 ◯ No
I.1.13 Have you or your household members ever gone back to your original place of residence after your displacement?	SINGLE-SELECT `disp temp return` 01 ◯ Yes 00 ◯ No
I.1.14 How many times have you or your household members gone back to your original place of residence since your intial displacement? E `disp_temp_return==1 && !(disp_temp_kdk.InList(-98, -99))`	NUMERIC: INTEGER `disp temp return n` - .
I.1.14 Times returned known? I Please do NOT read this question out loud to the respondent E `disp_temp_return==1`	SINGLE-SELECT `disp temp kdk` 01 ◯ Known -98 ◯ Don't know -99 ◯ Refused to respond

I.1.15 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 r` 0001 ◯ To visit household members/ relatives left behind 0002 ◯ To check the status of property 0003 ◯ For planting and harvesting 0004 ◯ For income generation through business or trade 0005 ◯ To gather information about the situation 0006 ◯ To return and settle back 1000 ◯ Other (Specify) -0098 ◯ Don't know -0099 ◯ Refused to respond
I.1.15 Please specify the reason you went back to your original place of residence? E `disp_temp_return_r==1000`	TEXT `disp temp return r s` ....
I.1.15 Last time that you or the household members went to the original place of residence, how long did you or the household members stay there? E `disp_temp_return==1`	SINGLE-SELECT `stay org` 01 ◯ Less than 1 week 02 ◯ More than a week but less than a month 03 ◯ One month to 3 months 04 ◯ 3 months to 6 months 05 ◯ 6 months to a year 06 ◯ More than a year
I.1.16 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 ◯ In the same district as this 02 ◯ In the same state as this 05 ◯ A different state in Sudan 06 ◯ Outside Sudan -98 ◯ Don't know -99 ◯ Refused to respond

MODULE I: CONFLICT AND DISPLACEMENT
MOVEMENT AND RETURN

I.2.1 Do you want to leave this location at some point in time?	SINGLE-SELECT `move_want_yn` 01 ◯ Yes 00 ◯ No
I.2.2 Do you plan to return to your original place of residence or go to a new location? E `move_want_yn==1`	SINGLE-SELECT `move_want` 01 ◯ I plan to return to my original place of residence 02 ◯ I plan to go to a new area -98 ◯ Don't know -99 ◯ Refused to respond
I.2.3 If you decided to leave this location, when do you think you will start relocating? I Do not read options. Select one. E `move_want_yn == 1`	SINGLE-SELECT `move_want_time` 01 ◯ In less than 6 months 02 ◯ In 6 to 12 months 03 ◯ In more than 12 months 04 ◯ Don't know yet

I.2.4 Have you made any concrete plans to move from this location to your desired location in %move_want_time%? E `move_want_time==1 || move_want_time==2 || move_want_time ==3`	SINGLE-SELECT `concrete_yn` 01 ◯ Yes 00 ◯ No
I.2.5 To which place would you like to move? I Please read response options to the respondent. Select one. E `move_want == 2`	SINGLE-SELECT `move_to_loc` 01 ◯ A new home in the same district 02 ◯ A new location in the same state 05 ◯ A different state in Sudan 07 ◯ A new country -98 ◯ Don't know -99 ◯ Refused to respond
I.2.10 Have you or any of the household members attended any consultations with government and / or international development organizations and/ or community organizations to discuss possible solutions to displacement?	SINGLE-SELECT `attend_consult` 01 ◯ Yes 00 ◯ No
I.2.11 When did you or the household member attend this consultation? E `attend_consult == 1`	SINGLE-SELECT `consult_time` 01 ◯ This month 02 ◯ Last month 03 ◯ 2 months ago 04 ◯ 3 months ago 05 ◯ More than 3 months but less than 6 months ago 06 ◯ More than 6 months but less than a year ago 07 ◯ More than a year ago
I.2.12 Who organized the consultation? E `attend_consult == 1`	SINGLE-SELECT `consult_org` 0001 ◯ Government 0002 ◯ UN 0003 ◯ Local/community organizations 0004 ◯ Community members 1000 ◯ Other (Please specify)
I.2.13 Thinking about the place where you live now, what are the three most important reasons you want to stay? Please start with the most important reason, then state the second most important reason and then the third most important reason. I DO NOT read options to the respondent, select one. If unsure, ask a follow up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being And 66 other symbols [5] E `move_want_yn == 0` E1 `move_no_push_main.Length == 3` 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.	MULTI-SELECT: ORDERED `move_no_push_main` 0001 ☐ Better security here 0002 ☐ Better access to home/area of housing and area of livelihood /livestock 0003 ☐ Better access to education and health services 0004 ☐ Better access to livelihood/employment opportunities 0005 ☐ To continue living with family or community members / family reasons 0006 ☐ Access to humanitarian aid (particularly food and water) 1000 ☐ Other reasons (specify) -0098 ☐ Don't know -0099 ☐ Refused to respond

I.2.13 Please Specify the main reason you want to stay. E `move_no_push_main.Contains(1000)`	TEXT move no push spec ....

I.2.14 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.

I   DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being <u>And 66 other symbols [6]</u>

E   `move_want_yn == 0`

E1   `self.Length == 3`

M1   Please select three most important reasons. Please ensure that the re sponses are recorded in the correct order, with 1st being the most imp ortant, 2nd being the second most important and 3rd being the third m ost important.

MULTI-SELECT: ORDERED   move no pull main

- 0001 ☐ Lack of safety in my area
- 0002 ☐ Lack of safety in surrounding areas
- 0003 ☐ IIncreased crime, Risks to safety and insecurity but not lack of safety in the area
- 0005 ☐ Drought/famine/flood
- 0006 ☐ Lack of access to home/area of housing / area of livelihood /livestock
- 0007 ☐ Lack of access to education services and health services
- 0008 ☐ Lack of employment opportunities
- 0009 ☐ No family there anymore / family reasons
- 0010 ☐ Will lose access to humanitarian aid
- 1000 ☐ Other reasons (specify)
- -0098 ☐ Don't know
- -0099 ☐ Refused to respond

I.2.14 Please specify the main reason you don't want to move. E `move_no_pull_main.Contains(1000)`	TEXT move no pull spec ....

I.2.15 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.

I   DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being <u>And 66 other symbols [7]</u>

E   `move_want_yn == 1`

MULTI-SELECT: ORDERED   move yes push main

- 0001 ☐ Lack of safety in the area
- 0002 ☐ Lack of safety in the nearby areas
- 0003 ☐ Increased crime, Risks to safety and insecurity but not lack of safety in the area
- 0005 ☐ Drought/famine/flood
- 0006 ☐ Lack of access to home/area of housing / area of livelihood /livestock
- 0007 ☐ Lack of access to education services and health services
- 0008 ☐ Lack of employment opportunities
- 0009 ☐ No family here anymore / family reasons
- 0010 ☐ Lack of humanitarian assistance (particularly food)
- 0011 ☐ Lack of proper management of the site/ site is crowded
- 0012 ☐ Tensions with the host community
- 1000 ☐ Other reasons (specify)
- -0098 ☐ Don't know
- -0099 ☐ Refused to respond

I.2.15 Please specify the main reason you want to move. E `move_yes_push_main.Contains(1000)`	TEXT move yes push spec ....

I.2.16 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.

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 66 other symbols [8]

E `move_want==2`

E1 `self.Length == 3`

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.

MULTI-SELECT: ORDERED   `move no org main`

- 0001 ☐ Lack of safety in the area of my origin
- 0002 ☐ Lack of safety in neighboring areas
- 0003 ☐ Increased crime, Risks to safety and insecurity but not lack of safety in the area
- 0005 ☐ Drought/famine/flood
- 0006 ☐ Lack of access to home/area of housing / area of livelihood /livestock
- 0007 ☐ Lack of access to education services and health services
- 0008 ☐ Lack of employment opportunities
- 0009 ☐ No family there anymore / family reasons
- 0010 ☐ Will lose access to humanitarian aid
- 1000 ☐ Other reasons (specify)
- -0098 ☐ Don't know
- -0099 ☐ Refused to respond

I.2.16 Please specify what is the main reason you do not want to go back to your place of origin.

E `move_no_org_main.Contains(1000)`

TEXT   `move no org main spec`

....

I.2.17 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.

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 66 other symbols [9]

E `move_want_yn == 1`

E1 `self.Length == 3`

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.

MULTI-SELECT: ORDERED   `move yes pull main`

- 0001 ☐ Better security there
- 0002 ☐ Better access to home/area of housing and area of livelihood
- 0003 ☐ Better access to education and health services
- 0004 ☐ Better access to livelihood/employment opportunities
- 0005 ☐ To live with family or community members / family reasons
- 0006 ☐ Access to humanitarian aid (particularly food and water)
- 1000 ☐ Other reasons (specify)
- -0098 ☐ Don't know
- -0099 ☐ Refused to respond

I.2.17 Please specify the main reason you want to move.

E `move_yes_pull_main.Contains(1000)`

TEXT   `move_yes_spec`

....

I.2.18 What is the main obstacle for the household to move to their desired location? E `move_want_yn==1`	SINGLE-SELECT obst move 0001 ◯ Lack of security 0002 ◯ Presence of war remnants 0003 ◯ Lack of access to original house/area of housing 0004 ◯ Finding new shelter / housing 0005 ◯ Lack of access to a farm plot and / or grazing area 0006 ◯ Lack of agricultural tools & seeds / livestock 0007 ◯ Lack of funds / productive assets for re-establishing business 0008 ◯ Lack of skills for job 0009 ◯ Lack of connections for jobs 0010 ◯ Lack of access to markets in the desired area 0011 ◯ Lack of access to educational services in the desired area 0012 ◯ Lack of access to health services in the desired area 0013 ◯ Lack of access to water and/ or sanitation in the desired area 0014 ◯ Will lose access to aid 0015 ◯ Do not have Transportation arrangement 0016 ◯ Family has been separated to different places And 2 other symbols [30]
I.2.18 Please specify the main obstacle for the household to move to their desired location E `obst_move==1000`	TEXT obst_move_sp ··
I.2.19 How is the security situation in your preferred location? E `obst_move == 1`	SINGLE-SELECT security 01 ◯ Very safe 02 ◯ Moderately safe 03 ◯ Neither safe nor unsafe 04 ◯ Moderately unsafe 05 ◯ Very unsafe -98 ◯ Don't know -99 ◯ Refused to respond
I.2.20 Is it safe to travel to your preferred location? E `move_want_yn==1`	SINGLE-SELECT sec transit 01 ◯ Very safe 02 ◯ Moderately safe 03 ◯ Neither safe nor unsafe 04 ◯ Moderately unsafe 05 ◯ Very unsafe -98 ◯ Don't know -99 ◯ Refused to respond

I.2.21 Please tell us the most important things you need to be able to settle in the location of your preference. Please start with the most important thing, then state the next most important thing and then third most important thing.

I DO NOT read options to the respondent, select one. If unsure, ask a fol low up question. Please ensure that the responses are recorded in the correct order, with 1st being the most important, 2nd being
And 66 other symbols [10]

E move_want_yn==1
E1 self.Length == 3
M1 Please select THREE most important things the household needs to set tle in the location of their preference.

MULTI-SELECT: ORDERED   move help

0001 ☐ Safety
0002 ☐ Disposal of war remnants
0003 ☐ Access to original area of housing and area of livelihood
0004 ☐ Provision of new shelter / housing
0005 ☐ Access to a farm plot and / or grazing area
0006 ☐ Agricultural tools & seeds / livestock
0007 ☐ Funds / productive assets for re-establishing business
0008 ☐ Skills training for job
0009 ☐ Connections for jobs
0010 ☐ Access to markets
0011 ☐ Access to educational services
0012 ☐ Access to health services
0013 ☐ Access to water and/ or sanitation
0014 ☐ Access to aid
0015 ☐ Transportation arrangement
0016 ☐ Regrouping of family

And 2 other symbols [31]

I.2.21 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.3.1 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 fol low up question.

SINGLE-SELECT   inf source

0001 ○ Radio
0002 ○ TV
0003 ○ Internet and social media
0004 ○ Written for example Newspapers/magazines/ bulletins (pamphlets, brochure)
0005 ○ Community leaders/elders
0006 ○ Family and friends
0007 ○ Religious scholars
0008 ○ Government
0009 ○ Charities, NGO, UN or other public organizations
0010 ○ Site Management Committees
1000 ○ Other (specify)
-0098 ○ Don't know
-0099 ○ Refused to respond

I.3.1 Please specify the main source

E inf_source==1000

TEXT   inf source sp

....

I.3.2 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 ◯ Yes 00 ◯ No

I.3.3 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` E1 `!(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. E2 `!(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 ☐ Radio 0002 ☐ TV 0003 ☐ Internet and social media 0004 ☐ Written for example Newspapers/magazines/ bulletins (pamphlets, brochure) 0005 ☐ Community leaders/elders 0006 ☐ Family and friends 0007 ☐ Religious scholars 0008 ☐ Government 0009 ☐ Charities, NGO, UN or other public organizations 0010 ☐ Site Management Committees 1000 ☐ Other (Please specify) -0098 ☐ Don't know -0099 ☐ Refused to respond

I.3.3 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.3.4 Does your household have all the information they need in order to make a decision whether to return to the place of origin, move to some new place, or remain here?	SINGLE-SELECT inf_comp 01 ◯ Yes 00 ◯ No

I.3.5 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 E1 !(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. E2 !(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 ☐ Information about political situation 0002 ☐ Information about security situation 0003 ☐ Information about security situation on transit routes 0004 ☐ Information about availability of basic services (food, water, shelter, education, health, etc.) 0005 ☐ Information about quality of basic services 0006 ☐ Information about availability of work and livelihood opportunities 0007 ☐ Information about access to area of housing/ property/ housing 0008 ☐ Information about transport options 0009 ☐ Information about whether the household will we be able to return if we leave the camp 0010 ☐ Information about whether the household will have access to humanitarian aid on return 0011 ☐ Information about how to obtain or renew documents (identity card, birth certificate etc.) 1000 ☐ Other (specify) -0098 ☐ Don't know -0099 ☐ Refused to respond
I.3.5 Please specify the type of information your household wants that you are not currently receiving in order to make an informed decision whether to return to the place of origin, move to some new place, or remain here E inf_want.Contains(1000)	TEXT inf want sp ....
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.1.1 Does anyone in the household have a phone number?	SINGLE-SELECT contact_phone yn 01 ◯ Yes 00 ◯ No
J.1.2 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 World Bank to call you for data verification. E contact_phone_yn==1	SINGLE-SELECT contact_phone share 01 ◯ Yes 00 ◯ No

J.1.3 Please enter the household phone number. E `contact_phone_yn==1 && contact_phone_share==1`	TEXT	contact_phone
J.1.6 Please record the GPS location.	GPS N ---------------------------- W ---------------------------- A ----------------------------	loc_end
J.1.7 Please confirm that the GPS does not work. E `!IsAnswered(loc_end)`	SINGLE-SELECT 01 ◯ Yes 00 ◯ No	loc_check_end
When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME	todayJ_e

MODULE K: ENUMERATOR FEEDBACK

Please begin by pressing 'Tab to record current time'	DATE: CURRENT TIME	todayK_b
K.1.1 During which visit was the interview successful?	SINGLE-SELECT 01 ◯ First visit 02 ◯ Second visit 03 ◯ Third visit	success_interview
K.1.2 Did you ask all questions to the same main respondent?	SINGLE-SELECT 01 ◯ Yes 00 ◯ No	same_respondent
K.1.3 Who answered you for the last module? F hhm_age>14 E `same_respondent == 0`	SINGLE-SELECT: LINKED	respondent_name
K.1.4 Was someone from the household immediately present during the interview and possibly overhearing the conversation?	SINGLE-SELECT 01 ◯ Yes 00 ◯ No	privacy
K.1.5 Was someone external to the household immediately present during the interview and possibly overhearing the conversation?	SINGLE-SELECT 01 ◯ Yes 00 ◯ No	privacy_external
K.1.6 Did the respondent ask others to assist in responding to questions?	SINGLE-SELECT 01 ◯ Yes 00 ◯ No	respondent_multi

K.1.7 How do you (enumerator) describe the respondent's attitude toward you during the interview?	SINGLE-SELECT respondent attitude 01 ◯ Friendly 02 ◯ Neutral 03 ◯ Defiant 04 ◯ Confused 05 ◯ Hostile
K.1.8 Were there any sections in which the respondent had difficulty understanding the questions?	SINGLE-SELECT respondent q 01 ◯ Yes 00 ◯ No
K.1.9 Which sections did the respondent have considerable difficulty understanding questions? E `respondent_q==1`	MULTI-SELECT respondent q section 1000 ☐ All modules 0000 ☐ Module 0: Administrative information 0001 ☐ Module A: Interview and household information 0002 ☐ Module B: Household roster 0003 ☐ Module C: Household characteristics 0004 ☐ Module D: Food consumption 0005 ☐ Module E: Non-food consumption 0009 ☐ Module F: Livestock 0010 ☐ Module G: Durable goods 0011 ☐ Module H: Wellbeing and opinions 0012 ☐ Module H: Conflict and displacement 0013 ☐ Module J: End of interview
K.1.10 Please type any other comments here.	TEXT enum_comments ....
When you are finished, end the module by pressing 'Tab to record current time'	DATE: CURRENT TIME todayK_e ....

APPENDIX A — ENABLING CONDITIONS

[1] rf_lowcons_br: D.1.4 You told me that this household consumed only %rf_sum_consumed_br% items of bread and cereals in 7 days. This is unusually low. Are you sure?
Enablement Condition:

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

// then confirm that there are at least 4 "yes" answers
//(rf_food.Count(x=>x.rf_relevanceyn==1 && x.catpos1==1)) >= 4  :

// otherwise, show no error message
//true
 rf_sum_consumed_br<2 &&
 rf_sum_consumed_br >0
```

[2] rf_pric_low: D.1.18 You have entered a low price: %rf_pric_total% %rf_pric_total_curr%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
(rf_pric_total_curr == 1 &
(rf_pric_total/rf_purc_quant) < (foodquant[(int)rf_food_int].v_min)) ||
(rf_pric_total_curr == 2  &&
(rf_pric_total*6.61/rf_purc_quant) < (foodquant[(int)rf_food_int].v_min));
```

[3] rf_pric_high: D.1.18 You have entered a high price: %rf_pric_total% %rf_pric_total_curr%. Confirm that the price of purchase or the quantity purchased are accurate or go back and edit. Analysts will follow up.
Enablement Condition:

```
(rf_pric_total_curr == 1 &
(rf_pric_total/rf_purc_quant) > (foodquant[(int)rf_food_int].v_max)) ||
(rf_pric_total_curr == 2  &&
(rf_pric_total*6.61/rf_purc_quant) > (foodquant[(int)rf_food_int].v_max));
```

[4] : FOOD ITEMS
Enablement Condition:

```
(rf_relevanceyn_br.Yes.Contains(@rowcode) ||
rf_relevanceyn_p.Yes.Contains(@rowcode)||rf_relevanceyn_m.Yes.Contains(@rowcode)||rf_relevanceyn_f.Yes.Contains(@rowcode)||rf_relevanceyn_ot.Yes.Contains(@rowcode))
```

APPENDIX B — INSTRUCTIONS

[1] emp_7d_paid: B.4.2 In the last 7 days, did %rostertitle% work for someone else (for at least one hour) for wage, salary, commission, or any payment in kind?

This refers to work as an employee where the employee receives pay from an employer. The payment is typically given regularly in the form of cash, but also includes commissions and payment in kind. This includes for instance paid work for a private company or an NGO, paid domestic work, paid farm work, paid apprenticeships/internships."

[2] emp_7d_busi: B.4.3 In the last 7 days, did %rostertitle% work (for at least one hour) on his or her own account? (This does not include farm work.)

This refers to people who are self-employed. They do not have an employer, but work on their own account in an activity that is NOT related to farm-work. Workers falling under this category are for instance artisans, street traders, shop owners, or people who run a family non-farm business, or people who own a non-farm business.

[3] emp_7d_help: B.4.4 In the last 7 days, has %rostertitle% helped (for at least one hour) in your family business without pay? This question excludes working on farms.

'Family business' refers to any non-farm business owned by a member of your family or your household. Select 'yes' if this household member helps in the family business, but not in a management role. Examples of this category are: helping to prepare food or drinks for sale, helping to sell at the shop.

[4] emp_7d_farm: B.4.5 In the last 7 days, has %rostertitle% worked (for at least one hour), on his or her own account, on a farm owned by himself/herself or a member of your household, raised the household's livestock, gone hunting, or fishing, or herded cattle?

Own account work refers to people who are NOT employees that receive regular pay from their employer. Examples of this category are: fishermen, raising the household's livestock, herding, or planting fields.

[5] move_no_push_main: I.2.13 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.

[6] move_no_pull_main: I.2.14 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.

[7] move_yes_push_main: I.2.15 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.

[8] move_no_org_main: I.2.16 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.

[9] move_yes_pull_main: I.2.17 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.

[10] move_help: I.2.21 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 C — OPTIONS

[1] hhm_edu_reason: B.3.4 What is the main reason that %rostertitle% is not attending school or college currently? Please select at least two reasons.

Options: 1:Still too young, 2:Finished school / too old to go to school / college, 3:Illness / disability, 4:Pregnant, 5:Works, 6:Takes care of home / younger siblings, 7:Will work on land / in home, No need to study, 8:Lack of financial resources, 9:Parents do not understand how to enroll, 10:No documents to enroll in schools/college, 11:The school nearby is poor quality, 12:Absence of female teachers, 13:Schools / colleges are full and not accepting new students, 14:IDPs are not allowed to enroll, 15:There are no schools / colleges nearby, 16:The way to school / college is not safe because of conflict, 17:The school / college is closed due to the conflict, 18:The school / college is occupied due to the conflict, 19:The school / college is damaged / destroyed in the conflict, 1000:Other (Specify), −98:Don't know, −99:Refused to respond

[2] hhm_edu_level: B.3.9 What is the highest class level %rostertitle% completed?

Options: 0:Pre-school, 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, 20:Secondary 1, 21:Secondary 2, 22:Secondary 3, 23:Post secondary diploma program, 24:Part of University, 25:University degree, 26:Post graduate diploma program, 27:Masters degree, 28:PhD, 29:Technical and vocational education and training, 30:Khalwa, 1000:Other (please specify), −98:Don't know, −99:Refused to respond

[3] emp_7d_prim_isic: B.4.2.4 What kind of job is %rostertitle%'s main activity?

Options: 1:Agriculture, 22:Forestry and fishing, 2:Mining and quarrying, 3:Manufacturing, 4:Electricity, gas, steam and air, 5:Water supply and waste, 6:Construction, 7:Wholesale and retail trade; and repair of motor vehicles, 8:Transportation and storage, 9:Accommodation and food service, 10:Information and communication, 11:Financial and insurances, 12:Real estate, 13:Professional, scientific, technical activities, 14:Administrative and support service activities, 15:Public administration, 16:Education, 17:Human health and social work, 18:Arts, entertainment and recreation, 19:Other service activities, 20:Household work as employers and for own use, 21:Activities for extraterritorial organizations, −98:Don't know, −99:Refused to respond

[4] emp_7d_prim_prev: B.4.3.7 What kind of job was %rostertitle%'s main activity before displacement?

Options: 1:Agriculture, 22:Forestry and fishing, 2:Mining and quarrying, 3:Manufacturing, 4:Electricity, gas, steam and air, 5:Water supply and waste, 6:Construction, 7:Wholesale and retail trade; and repair of motor vehicles, 8:Transportation and storage, 9:Accommodation and food service, 10:Information and communication, 11:Financial and insurances, 12:Real estate, 13:Professional, scientific, technical activities, 14:Administrative and support service activities, 15:Public administration, 16:Education, 17:Human health and social work, 18:Arts, entertainment and recreation, 19:Other service activities, 20:Household work as employers and for own use, 21:Activities for extraterritorial organizations, −98:Don't know, −99:Refused to respond

[5] emp_asp_isic: B.4.4.2 Please tell us in which sector or activity %rostertitle% will like to work if %rostertitle% had the opportunity to?

Options: 1:Agriculture, 22:Forestry and fishing, 2:Mining and quarrying, 3:Manufacturing, 4:Electricity, gas, steam and air, 5:Water supply and waste, 6:Construction, 7:Wholesale and retail trade; and repair of motor vehicles, 8:Transportation and storage, 9:Accommodation and food service, 10:Information and communication, 11:Financial and insurances, 12:Real estate, 13:Professional, scientific, technical activities, 14:Administrative and support service activities, 15:Public administration, 16:Education, 17:Human health and social work, 18:Arts, entertainment and recreation, 19:Other service activities, 20:Household work as employers and for own use, 21:Activities for extraterritorial organizations, −98:Don't know, −99:Refused to respond

[6] water_home: C.1.8 What is the main source of drinking water for members of your household?

Options: 1:Piped water into dwelling, 2:Piped water to yard/plot, 3:Public tap/standpipe, 4:Tubewell/borehole, 5:Protected dug well, 6:Unprotected dug well, 7:Protected spring, 8:Unprotected spring, 9:Rainwater collection, 10:Bottled water, 11:Cart with small tank/drum, 12:Tanker-truck, 13:Surface water (river, dam, lake,pond, stream, canal,irrigation channels), 14:Hand pump, 1000:Other (specify), −98:Don't know, −99:Refused to respond

[7] light: C.1.17 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, 1000:Other Specify, −98:Don't know, −99:Refused to respond

[8] cook: C.1.20 What is the main source of energy for cooking in this household?

Options: 0:No cooking, 1:Wood, 2:Charcoal, 3:Gas, 4:Electricity, 5:Paraffin/ Kerosene, 6:Grass, 7:Biogas, 8:Coal/lignite, 9:Solar, 10:Animal Waste/Dung, 11:Crop Residue/Plant Biomass, 12:Saw Dust, 13:Coal Briquette, 14:Biomass Briquette, 15:Processed biomass (pellets)/ 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

[9] water_home_disp: C.2.13 What was the main source of drinking water inside the dwelling you lived in before displacement?

Options: 1:Piped water into dwelling, 2:Piped water to yard/plot, 3:Public tap/standpipe, 4:Tubewell/borehole, 5:Protected dug well, 6:Unprotected dug well, 7:Protected spring, 8:Unprotected spring, 9:Rainwater collection, 10:Bottled water, 11:Cart with small tank/drum, 12:Tanker-truck, 13:Surface water (river, dam, lake,pond, stream, canal,irrigation channels), 14:Hand pump, 1000:Other (specify), −98:Don't know, −99:Refused to respond

[10] light_disp: C.2.20 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

[11] cook_disp: C.2.21 What was the main source of energy for cooking in the household before displacement?

Options: 0:No cooking, 1:Wood, 2:Charcoal, 3:Gas, 4:Electricity, 5:Paraffin/ Kerosene/ Diesel, 6:Grass, 7:Biogas, 8:Coal/lignite, 9:Solar, 10:Animal Waste/Dung, 11:Crop Residue/Plant Biomass, 12:Saw Dust, 13:Coal Briquette, 14:Biomass Briquette, 15:Processed biomass (pellets)/ woodchips, 16:Ethanol, 17:LPG/ cooking gas, 18:Piped Natural Gas, 19:Garbage/plastic, 1000:Other (specify), −98:Don't know, −99:Refused to respond

[12] agloc_s: C.3.2 In which state is the agricultural area located?

Options: 6:Al Qadarif, 2:Al Jazirah, 14:Sennar, 18:White Nile (An Nil al Abyad), 3:Blue Nile State, 4:Central Darfur (Wasat Darfur), 5:East Darfur (Sharq Darfur), 10:North Darfur (Shamal Darfur), 15:South Darfur (Janub Darfur), 17:West Darfur (Gharb Darfur), 7:Kassala (Ash Sharqiyah), 13:Red Sea (Al Bahr al Ahmar), 11:North Kurdufan (Shamal Kurdufan), 16:South Kordofan, 19:West Kurdufan (Gharb Kurdufan), 12:Northern (Ash Shamaliyah), 9:River Nile (Nahr an Nil), 8:Khartoum State, 1:Abyei PCA Area

[13] agloc_d: C.3.3 In which locality is the agricultural area located?

Options: 101:Abyei PCA Area, 201:Eastern El Gezira, 202:El Hasaheesa, 203:El Kamleen, 204:El Manageel, 205:Greater Wad Madani, 206:Southern El Gezira, 207:Um El Qura, 301:Al Tadamon, 302:Bau, 303:El Damazine, 304:El Kurmuk, 305:El Roseires, 306:Geissan, 401:Azum, 402:Bindisi, 403:Mukjar, 404:Nertiti, 405:Rokoro, 406:Umm Dukhun, 407:Wadi Salih, 408:Zalingei, 501:Abu Jabra, 502:Abu Karinka, 503:Adila, 504:Assalaya, 505:Bahr El Arab, 506:Ed Daein, 507:El Ferdous, 508:Sheiria, 509:Yassin, 601:Al Mafaza, 602:Basonda, 603:Eastern El Galabat, 604:El Butana, 605:El Fashaga, 606:El Faw, 607:El Quresha, 608:El Rahad, 609:Gedaref, 610:Middle Gedaref, 611:Qala El Nahal, 612:Western El Galabat, 701:Aroma, 702:Atbara River, 703:Halfa El Jadeeda, 704:Hamashkoreib, 705:Kassala, 706:Khashm Ghirba, 707:North Delta, 708:Rural Kassala, 709:Telkok, 710:Wad El Helew, 711:Western Kassala, 801:Jabal Aulia, 802:Karari, 803:Khartoum, 804:Khartoum North, 805:Sharq El Nile, 806:Um Durman, 807:Umm Badda, 901:Abu Hamed, 902:Atbara, 903:Barbar, 904:Ed Damer, 905:El Matammah, 906:Shendi, 1001:Ailliet, 1002:Dar El Salam, 1003:El Fasher, 1004:El Kuma, 1005:El Malha, 1006:El Sireaf, 1007:El Taweisha, 1008:El Tina, 1009:Kalimendo, 1010:Kebkabiya, 1011:Kornoi, 1012:Kutum, 1013:Mellit, 1014:Saraf Omra, 1015:Tawilla, 1016:Um Buru, 1017:Umm Keddada, 1101:Bara, 1102:Jebrat El Sheikh, 1103:Shiekan, 1104:Sodari, 1105:Um Rawaba, 1201:Al Daba, 1202:Alborgag, 1203:Algolid, 1204:Dalgo, 1205:Dongola, 1206:Halfa, 1207:Merawi, 1301:Agig, 1302:Dordeb, 1303:El Qaneb, 1304:Halayeb, 1305:Haya, 1306:Jabiet Al Maadin, 1307:Port Sudan, 1308:Sinkat, 1309:Suakin, 1310:Tokar, 1401:Abu Houjar, 1402:Eastern Sennar, 1403:El Dali, 1404:El Dindir, 1405:El Souki, 1406:Sennar, 1407:Singa, 1501:Alwehda, 1502:Bielel, 1503:Buram, 1504:Dimsu, 1505:Ed El Fursan, 1506:El Radoom, 1507:El Salam, 1508:Gereida, 1509:Kass, 1510:Katayla, 1511:Kubum, 1512:Marshang, 1513:Niteaga, 1514:Nyala, 1515:Nyala North, 1516:Rahad El Berdi, 1517:Sharg Jabel Marra, 1518:Shattai, 1519:Sunta, 1520:Tullus, 1521:Um Dafug, 1601:Abu Jubaiha, 1602:Al Buram, 1603:Al Qoz, 1604:Dilling, 1605:El Abassiya, 1606:Habila, 1607:Heiban, 1608:Kadugli, 1609:Rashad, 1610:Reif Ashargi, 1611:Talodi, 1612:Umm Durein, 1701:Beida, 1702:El Geneina, 1703:Foro Baranga, 1704:Habila, 1705:Jebel Moon, 1706:Kreinik, 1707:Kulbus, 1708:Sirba, 1801:El Douiem, 1802:El Gutaina, 1803:El Jabalian, 1804:El Salam, 1805:Kosti, 1806:Rabak, 1807:Tendalti, 1808:Umm Ramtta, 1901:Abu Zabad, 1902:Abyei - Muglad, 1903:Al Sunut, 1904:Babanusa, 1905:El Nehoud, 1906:El Salam, 1907:Ghubaysh, 1908:Keilak, 1909:Lagawa, 1910:Wad Banda

[14] coping_shock: C.6.5 What did you do in response to this shock to try to cope/regain your former welfare level?

Options: 1:Spent/used cash saving, 2:Sent children to live with relatives, 3:Sold assets (tools, furniture etc.), 4:Sold farm area, 5:Rented out farm, 6:Sold animals, 7:Sold more crops, 8:Worked more/ worked longer hours, 9:Other household members who werent working went to work, 10:Started a new business, 11:Removed children from school to work, 12:Went elsewhere to find work for more than a month, 13:Borrowed money from relatives, 14:Borrowed money from from money lender, 15:Borrowed money from institutions (banks etc.), 16:Received help from religious institutions, 17:Received help from local NGO, 18:Received help from international NGO, 19:Received help help from Government, 20:Received help from family/friends, 21:Reduced food consumption, 22:Consumed lower cost, but less preferred foods, 23:Reduced non-food expenditures, 24:Spiritual help - prayers, sacrifices, consulted diviner etc, 1000:Other

[15] rf_relevanceyn_br: D.1.3 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.

Options: 11101:Dura, 11102:Yellow maize (Dura Shami), 11103:Millet (Dukhn), 11104:Wheat, 11105:Barley, 11106:Rice, 11107:Wheat flour' (Fino, local), 11108:Dura flour, 11109:Maize flour (Shami), 11110:Millet flour, 11112:Macroni, noodles, sokosokania, andomee...etc, 11113:Breakfast cereals, 11114:Reels of pasta, 11115:Bread, 11116:Kisra, 11117:Asida, 11118:Biscuit, 11119:Buns, 11122:Infant feeding, 11120:Petit four, 11121:Custard Powder

[16] rf_relevanceyn_p: D.1.6 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.

Options: 11701:Green beans, 11702:Green okra, 11704:Carrots, 11705:Cucumber, 11706:Radish, 11708:Lettuce, 11709:Green onions, 11710:Beetroots, 11711:Fresh tomatoes, 11712:kale, 11713:Eggplant, 11714:Salig leafs, 11715:Dry chickpeas, 11716:Dry okra (dry Alwecka), 11717:Beans (Canned), 11718:leafs okra (spreuq), 11719:leafs other than okra and salig leafs, 11720:Milokhia, 11721:Chmar Green, 11722:Rigla (Pursley), 11723:Cabbage, 11724:Gara'a (Pumpkin), 11725:Watercress, 11726:Garlic, 11727:Natural Groundnut, 11728:Green spicy (pungent), 11729:Green chilli, 11730:Parsley, 11731:Potato, 11732:Frozen potato slices, 11733:Sweet potato, 11734:Black olives, 11735:Green olives, 11736:Tomato sauce (canned), 11737:Egyptian bean, 11738:Lentils other than Adasia, 11740:Natural Groundnut (sold in Rubu) Roasted, 11741:Peanut Mshon (Dkoh), 11742:Soya bean flour, 11743:White beans, 11744:Beans, 11745:Lentils (Adasia), 11746:Bean paste (Canned), 11747:Egyptian beans (Canned)

[17] rf_relevanceyn_m: D.1.8 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.

Options: 11201:Sheap meat (fresh, with bone, local), 11202:Goat meat (with bones, fresh, local), 11203:Fresh beef (Accessories beef/ veal), 11204:Camel meat (local fresh), 11205:Liver (Sheep/Goat), 11206:Liver (cattle/veal), 11207:Camel liver, 11208:Meat accessories (Sheep/Goat), 112081:Sheap head fresh and cleaned (without skin) full head, 112082:Goat head cleaned and fresh (without skin) full head, 112083:Feet/foot, sheep/goat fresh and cleaned (without skin), 112084:Mutton tripes (intestines) Sheep/Goat, fresh and cleaned, 11209:Accessories beef/veal, 112091:Accessories meat (head of cattle /veal), 112092:Accessories meat (cow guilt/veal) fresh, 112093:Feet/foot cow/veal fresh and clean without skin, 112094:Mutton tripes (intestines) cow/veal fresh and clean, 11210:Chicken and poultry, 11211:Small animals (rabbits, mice,...), 11212:Insects (Locust), 11213:Sausages (cattle/veal) Frankovrdr, 11301:Bolati fish, 11302:Bayad fish, 11303:Fissekh, solted fish (local), 11304:Fissekh, solted fish (local, canned), 11305:Sardines (All types), 11306:Tuna (All types), 11401:Fresh milk, 11402:Pasteurized milk (milk and long-term), 11403:Milk powder, 11404:White cheese, 11405:Cheese plaited, 11406:Cheese traingles, 11407:Yellow cheese, 11408:Yogurt (All types), 11409:Egg

[18] rf_relevanceyn_f: D.1.10 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.

Options: 11601:Apples, 11602:Banana, 11603:Oranges in dozen, 11604:Mango fresh in dozen, 11605:Pineapple, 11606:Pear, 11607:Guava, 11608:Imported strawberry, 11609:Dates, 11610:Grapes, 11611:Watermelon, 11612:Yellow melon, 11613:Clementine (Youssoufi Effendy), 11614:Lemon, 11615:Grapefruits, 11616:Pineapple canned, 11617:Fruits canned, 11618:Hibiscus, gongles, aradaib, godaim

[19] rf_relevanceyn_ot: D.1.11 Over the past 7 days, did anyone in your household consume any of the items listed below. Please record yes or no for each of the items below.

Options: 11501:Cooking oil, 11502:Sesame oil, 11503:Olive oil (imported), 11504:Animal and vegetable butter, 11505:Ghee and vegetable (samin), 11801:Sugar, 11802:Natural honey, 11803:Local industrial honey, 11804:Industrial imported honey, 11805:Tahnieh 'Halawa, 11806:Chocolate, imported, 11807:Jam, 11809:Jelly, 11808:Candy, 11810:Gum chewing, 11902:Grain black pepper, 11903:Pepper powder, 11904:Ketchup, 11905:Ginger powder, 11906:Saffron, 11907:Maggie, 11908:Turmeric (Korcom), 11909:Cumin (Nigella Sativa), 11912:Rose water, 11913:Cinnamon powder, 11914:Mayonnaise, 11915:Bicarbonate, 11916:Baking powder, 11917:Vanilla, 11918:Yeast, 11919:Vinegar, 11920:Cardamom (habaahan), 11921:Alhellba, 11922:Tahina, 11923:Food salt, 11924:Okra dry powder (waika), 12101:Coffee, 12102:Coffee roasted (Mshon), 12103:Black tea, 12104:Green tea, 12105:Nescafe, 12106:Cocoa, 12201:Mineral water, 12202:Local fresh juice, 12203:Soft drinks of all kinds, 12204:Fresh fruit juice and canned, 12205:Canned drinks flavors industrial, 12206:Juice powder, 2201:Imported cigarettes, 2202:Local cigarettes, 2203:Tombac, 2204:Honeyed tobacco (Aoasl), 111101:Meals in restuarants, 111102:Carry out meals from the restaurant, 111103:Spending on fresh juices in restaurants, cafes and the like, 111104:Spending on hot drinks in restaurants, cafes and the like, 111110:Tamya in restaurants, cafes and the like, 111109:Meal Bean in restaurants, cafes and the like, 111105:Eggs boiled in restaurants, cafes and the like, 111106:Meal chicken in restaurants, cafes and the like, 111107:Meals meat in restaurants, cafes and the like, 111108:Meal Fish in restaurants, cafes and the like

[20] rf_cons_unit: D.1.12 What was the unit?

Options: 1:piece, 2:dozen, 3:gram(g), 4:kilogram(kg), 5:deciliter(dl), 6:liter(l), 7:rattle/pound, 8:rubu, 9:cup, 10:bottle, 11:heap, 12:bundle big, 13:bundle small, 14:basket/plastic basin, 15:bunch big, 16:bunch small, 17:10 kg bag/sack, 19:Jerry can, 20:Charcoal, 21:Tlab

[21] rf_purc_unit: D.1.14 What was the unit?
Options: 1:piece, 2:dozen, 3:gram(g), 4:kilogram(kg), 5:deciliter(dl), 6:liter(l), 7:rattle/pound, 8:rubu, 9:cup, 10:bottle, 11:heap, 12:bundle big, 13:bundle small, 14:basket/plastic basin, 15:bunch big, 16:bunch small, 17:10 kg bag/sack, 18:50 kg bag/sack, 19:Jerry can, 20:Charcoal, 21:Tlab

[22] rnf_item: E.1.1 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: 45101:Electricity to homes, 45201:Gas cylinder, 45301:Kerosene, 45302:Fuel (petrol/gasoline/other) for generator, 72201:Benzene for cars, 72202:Gasoline (for cars), 45401:Charcoal, 45402:Wood fuel, 44101:Monthly water fees, 44102:Waste fees, 44301:Sewage charges, 56101:Match boxes, 56102:Laundry soap, 56103:Soap (powder), 56104:Bathing soap, 56105:Cleaners, 56106:Hand-broom fronds, 56201:Cost of domestic servants and services at family house (weekly salary), 61101:Cough syrup medicine (cold), 61102:Drug tabs and roots for reducing fever, 61103:Antibiotics, 61104:Vitamins, 61105:Eye drops, 61106:Analgesics, 61107:Hypertension drug, 61108:Diabetes Mellitus Drug, 61109:Heart Disease Drug, 61110:Cancer Drug, 61111:Mental / Psychatric Drug, 61112:Chest allergy / Bronchial asthma drug, 61301:Medical eye glasses, 61302:Hearing aid, 61303:Seats for whealchair, 61304:Artificial limbs, 61305:Lens adhesive for eyes, 61306:Crutches for the disabled, 62101:cost of a general doctor, 62102:cost of aspecialist doctor, 62103:cost of a medical examination at a hospital in, 62104:planning blood vessels, 62201:Filling and treatment of front tooth, 62202:Tooth clean up and removal of lime deposits, 62203:Tooth removal, 62301:Malaria blood testing, 62302:Other tests (blood, urine, feces), 62303:x-ray test - Sound waves, 62304:Physiotherapy, 62305:MRI, 63001:Natural birth, 63002:Caesarean, 63003:Bladder surgery Gallstone Wazzln etc, 63004:Cartilage operation in a back, in a hospital, 63005:Kidney dialysis, 63006:Partial amputation of a leg (with anesthesia) in a hospital, 63007:Operation curettage, 63008:Traditional healers fee/ medicine, 73101:Movement and freight using train or road transport, 73201:Movement 'freight movement using a first class tourist, 73202:Movement freight using ordinary tourist, 73203:Fees for minibus commuting, 73204:Taxi charges (collective) within the state (Tarhaa), 73205:Hiace charges within the state predetermined, 73206:Hiace charges according to the demand within the state, 73207:Taxi cab charges and (career) within the state, 73208:Minibus charges within the state, 73209:Amgad charge within the state, 73210:Rickshaw charge within the state, 73211:Cart as transport (within the state), 73212:Rental car with driver for one day, 73301:Tickets for air travel, 73401:Tickets for travel by sea or across the river, 73215:Other transport services, 81001:Cost of sending mail and parcel, 82001:Mobile and fix phone costs and their repair, 83001:Monthly telephone subscription fees for housing, 83002:Fixed telephone bills, 83003:Mobile airtime, charge cards, and internet and fax fees, 93401:Spending on pets and related products, 94101:Participate and fees in sports clubs and tickets, 94102:Service fees cheap popularity, 94103:Marriage ceremony costs, 94004:Other recreational and sports, 112:Accommodation services, hotel rent etc. Not for the house, 112001:Overnight stays in a lodging house, 112002:Overnight stays in a tourist hotel (1) Star, 112003:Overnight stays in a tourist hotel (2) star, 121101:Hair cut for men/ Hairdresser hair for women, 121102:Sauna bath for women, 121105:Decoration for women, 121106:Hinaa / Mahlabia/ Suratia, 121201:Small electric hair dryer, 121202:Combs Layering, 121301:Shampoo, cream, perfume, 121302:Toothpaste, toothbrush, 121303:Pampers, 121304:Children powder, 121305:Swab (female), Medical cotton for women, 121307:Shaf wood Talh wood, 123101:Gold and silver, 123103:Wristwatch and wall clock, 123201:Suitcase, schoolbags etc, 1254:Relating insurance transport, 125401:Car insurance, 127001:Charges for official document inclusive ID card, 127002:Driving license fees, 127003:Birth/Death certificate fees, 127004:Marriage document fees, 127005:Passport fees, 127007:Ownership document for real estate, 127008:Health insurance fees, 95101:Spending on books including textbooks, 952:Newspapers and periodicals, 954:Stationary and painting, 955:Toys, 96001:Organized travels incl Hajj and Umrah, 31401:Laundry dry, 31402:Laundering of shirt and trousers, 31403:Laundering of Galabia (men), 31404:Laundering of petticoat (toap)

[23] rnf_item_yr: E.1.2 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: 31101:Clothing materials (All types), 31202:Toab wear for females (all types), 31203:women's mantle, 31204:Shirt (traditional robe) women mantle, 31205:Women's blouse, 31206:Women skirt, 31207:Women's suit, 31208:Women's Tunic, 31209:T-shirts, 31211:Used women's clothing, 31212:Suit (pants + jacket), Men, 31213:Safari Men, 31214:Trousers Men, 31215:Men's shirt (Imported), 31216:Tally (Jalabia) Men, 31217:Long Underpants (Men), 31218:Arragi (men) wear, local design, 31219:Used men's clothing, 31221:Cotton dress and polyester (Girl's), 31222:Gulf mantle Girl's, 31223:Trousers of children (girls), 31224:Shirt cloth children (girls), 31225:Children Tally (galabia) girls, 31226:Pajamas (Girl's), 31227:Used girl's clothing, 31229:Children trousers (boys), 31230:Shirt cloth children (boys), 31231:Children Tally (galabia) boys, 31232:Pajamas (boys), 31233:Used boy's clothing, 31301:Mantilla (Shawl) women's imported scarf, 31302:Headscarf (women's) imported, 31303:Turban (men), 31304:Hat (Men's), 31306:Shawl (Men's), 31501:Tailoring fees, 32101:shoes (Men), 32102:sandal (men), 32103:markob (men), 32104:women's shoes, 32105:slipper (women's), 32106:sandal (women's), 32107:shoes (Girls), 32108:shoes (Boys), 32109:slippers, 32110:used imitation leather belt, 43101:Faucet (tap), 43102:The neon bulb, 43103:Glass, 43104:Portland cement (black), 43105:Switch, 43106:Kelon section, 43201:Pumber fee to install tap, 43202:Electric fee power to change the key, 43203:Plumber fee to change the Kelon, 53101:Refrigerator type Vertical, 53102:Refrigerator type Deep Freezer, 53103:Washing machine, 53104:Air conditioners, 53105:Ceiling fan, 53106:Electric iron, 53107:Mixer, 53108:Heater electric for heating, 53109:Table fan, 53110:Gas stove with Oven (All types), 53111:Vacuum cleaner, 53112:Microwave, 53113:Electric water heater, 54001:Cooking suit (Large/ medium/small), 54002:Glass plate price as per dozen, 54003:Glass bowl (Imported), 54009:Spoons / Fork, 54012:Tea cup/ Tea glasses, 55201:Tools and hand equipments, 55202:Hand operated screw, 55203:Handsaw, 55204:Tree branch scissor, 55205:Mobile ladder, 55206:A bulb charger (Imported), 5207:Electrical link, 55208:Haggar bettery (large size), 55209:Battery for lighting, 55210:Rtinh, 71101:Private sedan cars for use Family, 71201:Private sedan cars for use Family (Used), 71301:Motorcycle for private use, 71302:Bicycle, large size, 71401:Cabriolet for family use (cart + animal), 72101:Car battery, 72102:Tubes and internal tubes, 72103:Tires and tubes internal, 72104:Plugs, 72105:Plutin cartridge, 72106:Air fan belt, 722021:Engine oil, 72203:Brake oil, 72204:Battery water, 72301:Tire repair, 72302:Laundering and the whole car lubricant, 72303:fee for plug charge, 72304:Fee for plugin change, 72305:Other maintenance and repair of personal transport equipment, 101:Pre-primary and primary education, 102:Secondary education, 103:Post secondary education, 104:Higher education

[24] ra_own: G.1.1 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

[25] ra_own_prev: G.1.11 Did anyone in your household own the items listed below before the displacement from your original place of residence. 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

[26] ra_ynew: G.1.4 What year did the household buy the newest %ra_assets%?
Options: 1:2018, 2:2017, 3:2016, 4:2015, 5:2014, 6:2013, 7:2012, 8:2011, 9:2010, 10:2009, 11:2008, 12:2007, 13:2006, 14:2005, 15:2004, 16:2003, 17:2002, 18:2001, 19:2000, 20:1999, 21:1998, 22:1997, 23:1996, 24:1995, 25:1994, 26:1993, 27:1992, 28:1991, 29:1990, 30:1989, 31:1988, 32:1987, 33:1986, 34:1985, 35:1984, 36:1983, 37:1982, 38:1981, 39:1980, 40:1979, 41:1978, 42:1977, 43:1976, 44:1975, 45:1974, 46:1973, 47:1972, 48:1971, 49:1970, 50:1969, 51:1968, 52:1967, 53:1966, 54:1965, 55:1964, 56:1963, 57:1962, 58:1961, 59:1960, 60:1959, 61:1958, 62:1957, 63:1956, 64:1955, 65:1954, 66:1953, 67:1952, 68:1951, 69:1950

[27] disp_from_s: I.1.1 In which state was your household's original place of residence before displacement?

Options: 6:Al Qadarif, 2:Al Jazirah, 14:Sennar, 18:White Nile (An Nil al Abyad), 3:Blue Nile State, 4:Central Darfur (Wasat Darfur), 5:East Darfur (Sharq Darfur), 10:North Darfur (Shamal Darfur), 15:South Darfur (Janub Darfur), 17:West Darfur (Gharb Darfur), 7:Kassala (Ash Sharqiyah), 13:Red Sea (Al Bahr al Ahmar), 11:North Kurdufan (Shamal Kurdufan), 16:South Kordofan, 19:West Kurdufan (Gharb Kurdufan), 12:Northern (Ash Shamaliyah), 9:River Nile (Nahr an Nil), 8:Khartoum State, 20:Outside Sudan, 1:Abyei PCA Area

[28] disp_from_dist: I.1.2 In which locality was your household's original place of residence before displacement?

Options: 101:Abyei PCA Area, 201:Eastern El Gezira, 202:El Hasaheesa, 203:El Kamleen, 204:El Manageel, 205:Greater Wad Madani, 206:Southern El Gezira, 207:Um El Qura, 301:Al Tadamon, 302:Bau, 303:El Damazine, 304:El Kurmuk, 305:El Roseires, 306:Geissan, 401:Azum, 402:Bindisi, 403:Mukjar, 404:Nertiti, 405:Rokoro, 406:Umm Dukhun, 407:Wadi Salih, 408:Zalingei, 501:Abu Jabra, 502:Abu Karinka, 503:Adila, 504:Assalaya, 505:Bahr El Arab, 506:Ed Daein, 507:El Ferdous, 508:Sheiria, 509:Yassin, 601:Al Mafaza, 602:Basonda, 603:Eastern El Galabat, 604:El Butana, 605:El Fashaga, 606:El Faw, 607:El Quresha, 608:El Rahad, 609:Gedaref, 610:Middle Gedaref, 611:Qala El Nahal, 612:Western El Galabat, 701:Aroma, 702:Atbara River, 703:Halfa El Jadeeda, 704:Hamashkoreib, 705:Kassala, 706:Khashm Ghirba, 707:North Delta, 708:Rural Kassala, 709:Telkok, 710:Wad El Helew, 711:Western Kassala, 801:Jabal Aulia, 802:Karari, 803:Khartoum, 804:Khartoum North, 805:Sharq El Nile, 806:Um Durman, 807:Umm Badda, 901:Abu Hamed, 902:Atbara, 903:Barbar, 904:Ed Damer, 905:El Matammah, 906:Shendi, 1001:Ailliet, 1002:Dar El Salam, 1003:El Fasher, 1004:El Kuma, 1005:El Malha, 1006:El Sireaf, 1007:El Taweisha, 1008:El Tina, 1009:Kalimendo, 1010:Kebkabiya, 1011:Kornoi, 1012:Kutum, 1013:Mellit, 1014:Saraf Omra, 1015:Tawilla, 1016:Um Buru, 1017:Umm Keddada, 1101:Bara, 1102:Jebrat El Sheikh, 1103:Shiekan, 1104:Sodari, 1105:Um Rawaba, 1201:Al Daba, 1202:Alborgag, 1203:Algolid, 1204:Dalgo, 1205:Dongola, 1206:Halfa, 1207:Merawi, 1301:Agig, 1302:Dordeb, 1303:El Qaneb, 1304:Halayeb, 1305:Haya, 1306:Jabiet Al Maadin, 1307:Port Sudan, 1308:Sinkat, 1309:Suakin, 1310:Tokar, 1401:Abu Houjar, 1402:Eastern Sennar, 1403:El Dali, 1404:El Dindir, 1405:El Souki, 1406:Sennar, 1407:Singa, 1501:Alwehda, 1502:Bielel, 1503:Buram, 1504:Dimsu, 1505:Ed El Fursan, 1506:El Radoom, 1507:El Salam, 1508:Gereida, 1509:Kass, 1510:Katayla, 1511:Kubum, 1512:Marshang, 1513:Niteaga, 1514:Nyala, 1515:Nyala North, 1516:Rahad El Berdi, 1517:Sharg Jabel Marra, 1518:Shattai, 1519:Sunta, 1520:Tullus, 1521:Um Dafug, 1601:Abu Jubaiha, 1602:Al Buram, 1603:Al Qoz, 1604:Dilling, 1605:El Abassiya, 1606:Habila, 1607:Heiban, 1608:Kadugli, 1609:Rashad, 1610:Reif Ashargi, 1611:Talodi, 1612:Umm Durein, 1701:Beida, 1702:El Geneina, 1703:Foro Baranga, 1704:Habila, 1705:Jebel Moon, 1706:Kreinik, 1707:Kulbus, 1708:Sirba, 1801:El Douiem, 1802:El Gutaina, 1803:El Jabalian, 1804:El Salam, 1805:Kosti, 1806:Rabak, 1807:Tendalti, 1808:Umm Ramtta, 1901:Abu Zabad, 1902:Abyei - Muglad, 1903:Al Sunut, 1904:Babanusa, 1905:El Nehoud, 1906:El Salam, 1907:Ghubaysh, 1908:Keilak, 1909:Lagawa, 1910:Wad Banda

[29] disp_from_region: I.1.4 Which country or region did you live in before displacement?

Options: 0:South Sudan, 1:Ethiopia, 2:Kenya, 3:Uganda, 4:Demoratic 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

[30] obst_move: I.2.18 What is the main obstacle for the household to move to their desired location?

Options: 1:Lack of security, 2:Presence of war remnants, 3:Lack of access to original house/area of housing, 4:Finding new shelter / housing, 5:Lack of access to a farm plot and / or grazing area, 6:Lack of agricultural tools & seeds / livestock, 7:Lack of funds / productive assets for re-establishing business, 8:Lack of skills for job, 9:Lack of connections for jobs, 10:Lack of access to markets in the desired area, 11:Lack of access to educational services in the desired area, 12:Lack of access to health services in the desired area, 13:Lack of access to water and/ or sanitation in the desired area, 14:Will lose access to aid, 15:Do not have Transportation arrangement, 16:Family has been separated to different places, 17:Lack of documentation, 1000:Other (Specify)

[31] move_help: I.2.21 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:Safety, 2:Disposal of war remnants, 3:Access to original area of housing and area of livelihood, 4:Provision of new shelter / housing, 5:Access to a farm plot and / or grazing area, 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 D — VARIABLES

[1] 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"

[2] 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"

APPENDIX E — OPTION FILTERS

[1] emp_7d_prim: B.4.2.1 Which was %rostertitle%'s main activity in the last 7 days? If %rostertitle% did not work in the past 7 days, what is the main activity to which he or she will return?

(emp_7d_active==1 && (@optioncode==emp_7d_a || @optioncode==emp_7d_b || @optioncode==emp_7d_f || @optioncode==emp_7d_h || @optioncode==emp_7d_p)) || (emp_7d_temp==1 && (@optioncode==1 || @optioncode==2 || @optioncode==3 || @optioncode==4 || @optioncode==5 || @optioncode==-98 || @optioncode== -99))

[2] rf_cons_unit: D.1.12 What was the unit?

@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u8 || @optioncode == fooditems[(int)@rowcode].u9 || @optioncode == fooditems[(int)@rowcode].u11 || @optioncode == fooditems2[(int)@rowcode].u12 || @optioncode == fooditems2[(int)@rowcode].u13 || @optioncode == fooditems2[(int)@rowcode].u14 || @optioncode == fooditems2[(int)@rowcode].u17 || @optioncode == fooditems2[(int)@rowcode].u18

[3] rf_purc_unit: D.1.14 What was the unit?

@optioncode == fooditems[(int)@rowcode].u1 || @optioncode == fooditems[(int)@rowcode].u2 || @optioncode == fooditems[(int)@rowcode].u3 || @optioncode == fooditems[(int)@rowcode].u4 || @optioncode == fooditems[(int)@rowcode].u5 || @optioncode == fooditems[(int)@rowcode].u6 || @optioncode == fooditems[(int)@rowcode].u8 || @optioncode == fooditems[(int)@rowcode].u9 || @optioncode == fooditems[(int)@rowcode].u11 || @optioncode == fooditems2[(int)@rowcode].u12 || @optioncode == fooditems2[(int)@rowcode].u13 || @optioncode == fooditems2[(int)@rowcode].u14 || @optioncode == fooditems2[(int)@rowcode].u17 || @optioncode == fooditems2[(int)@rowcode].u18

LEGEND

Legend and structure of information in this file

Name of section

Enabling condition for this section　　　　　**Type of question, scope**　　　　　**Variable name**

Question title　　　　　**Answer options**

SECTION 5: OTHER INCOME SOURCES
E s4_other_sources_which.Contains(98)

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?

I **This refers to family relations**
E s3_time_other > 0
V1 s4_rel_leaders_which.Contains(98)
M1 **Can not be itself**
V2 (s3_time_other_breeding_advice <= (50 - s3_time_art_in-sem_advice)) ||s3_time_other_breeding_advice == 0
M2 **This person is not in the list**
F optioncode != s5_ignored_option_code

MULTI-SELECT
SCOPE: PREFILLED
　　　　　　　　　　　　　　　s4_rel_leaders_other

01 ☐ **Community animal health workers**

02 ☐ **Private**

03 ☐ **Government**

04 ☐ **Livestock keepers association**

05 ☐ **NGO**

And **5 other [13]**

Additional information:　　　　　**Link to full set in appendix**
"I" — **Question instruction**
"E" — **Enabling condition**
"V1" — **Validation condition №1**
"M1" — **Message for validation №1**
"F" — **Filter in Categorical questions**

Breadcrumbs

Type or roster

Roster Title

CHAPTER 3 IDENTIFICATION /
Roster: **LEADER RELATION DETAILS**
generated by fixed list:

01 **Ward Livestock Officer**

02 **Village Livestock Officer**

99 **Other (specify)**

List items