



TUMIKIA

TUANGAMIZE MINYOO KENYA IMARISHA AFYA



Household Questionnaire and Sample Collection Form

March 2017



LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE



This form is used by TUMIKIA field officers during cross-sectional parasitological surveys. Households are pre-selected from existing household listings. The form pulls and confirms household information before proceeding with the questionnaire. The questionnaire includes questions on household demographics and education, household assets and construction, water and sanitation access, and observations of the household's sanitation and handwashing facilities. Household questions were adapted from several sources including [Demographic and Health Surveys](#) and the [WHO and UNICEF Joint Monitoring Program](#) and other instruments provided by study collaborators. Using the entered household members, the form randomly selects a member to be asked to provide a stool sample. For selected individuals who agreed to participate, additional questions on their sanitation-related practices, recent deworming, and observations of shoe wearing are recorded. Following the questionnaire, the QR code on the sample pot is scanned to link the collected stool sample with the household questionnaire data. The QR code on this sample pot is also utilised by the laboratory reporting forms.

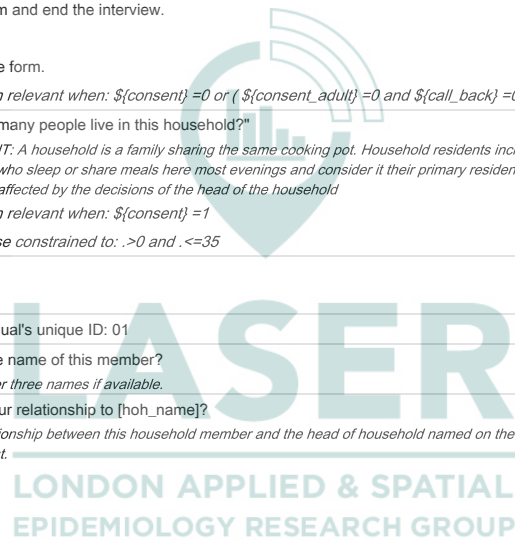
The form was designed by members of the TUMIKIA Project team and programmed by Dr William Oswald and Stephen Okiya.

Please contact Dr William Oswald (william.oswald@lshtm.ac.uk) if you have any questions about this form.

TUMIKIA Endline Household Questionnaire

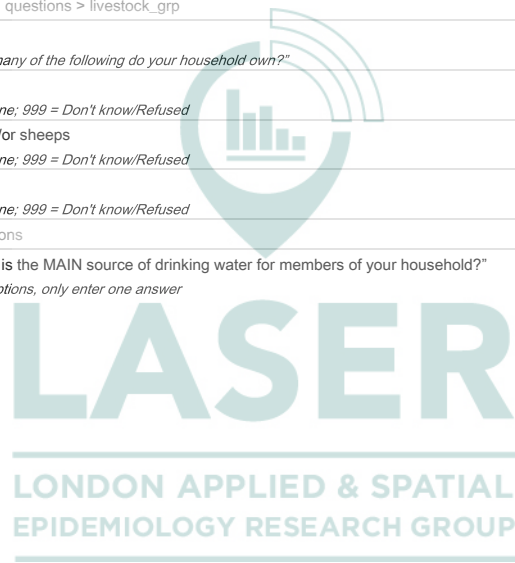
Field	Question	Answer																		
note_intro	HOUSEHOLD CENSUS AND QUESTIONNAIRE																			
officer <i>(required)</i>	Are you a field officer or a data officer?	<table border="1"> <tr><td>1</td><td>Field</td></tr> <tr><td>2</td><td>Data</td></tr> </table>	1	Field	2	Data														
1	Field																			
2	Data																			
enumerator <i>(required)</i>	Interviewer name:	<table border="1"> <tr><td>enumerator_id</td><td>enumerator_name</td></tr> <tr><td>88</td><td>Enumerator not listed</td></tr> </table>	enumerator_id	enumerator_name	88	Enumerator not listed														
enumerator_id	enumerator_name																			
88	Enumerator not listed																			
enumerator_oth <i>(required)</i>	Please enter your name <i>Question relevant when: \${enumerator} =88</i>																			
scounty_code <i>(required)</i>	Sub County:	<table border="1"> <tr><td>subcounty_id</td><td>subcounty_name</td></tr> </table>	subcounty_id	subcounty_name																
subcounty_id	subcounty_name																			
location_code <i>(required)</i>	Location:	<table border="1"> <tr><td>location_id</td><td>location_name</td></tr> </table>	location_id	location_name																
location_id	location_name																			
sublocation_code <i>(required)</i>	Sub Location:	<table border="1"> <tr><td>sublocation_id</td><td>sublocation_name</td></tr> </table>	sublocation_id	sublocation_name																
sublocation_id	sublocation_name																			
cluster_code <i>(required)</i>	Cluster:	<table border="1"> <tr><td>cu_id</td><td>cu_name</td></tr> </table>	cu_id	cu_name																
cu_id	cu_name																			
village_code <i>(required)</i>	Village:	<table border="1"> <tr><td>village_id</td><td>village_name</td></tr> </table>	village_id	village_name																
village_id	village_name																			
selection_stage <i>(required)</i>	Selection Stage:	<table border="1"> <tr><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td></tr> </table>	1	1	2	2	3	3	4	4										
1	1																			
2	2																			
3	3																			
4	4																			
entered_pin <i>(required)</i>	Please enter the 4-digit pin number that your supervisor provided you in case you needed to sample extra households. <i>Question relevant when: 0</i> <i>Response constrained to: \${entered_pin} = \${pin}</i>																			
entered_pin2 <i>(required)</i>	Please enter the 4-digit pin number that your supervisor provided you in case you needed to sample extra households. <i>Question relevant when: \${selection_stage} =3</i> <i>Response constrained to: \${entered_pin2} = \${pin2}</i>																			
hh_id <i>(required)</i>	Select the name of the head of the household as it appears on the list:	<table border="1"> <tr><td>hh_key</td><td>loc_name</td><td>hoh_name</td><td>hh_key</td></tr> </table>	hh_key	loc_name	hoh_name	hh_key														
hh_key	loc_name	hoh_name	hh_key																	
confirm_hhid <i>(required)</i>	Did you intend to select: Household ID: [hh_id] Locator: [loc_name] Head of household: [hoh_name] <i>Response constrained to: \${confirm_hhid} =1</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No														
1	Yes																			
0	No																			
confirm_vill <i>(required)</i>	Is [village_name] the correct village for this household? <i>Enter "yes" here unless the elder has informed you that the household is listed in the wrong village.</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No														
1	Yes																			
0	No																			
correct_vill <i>(required)</i>	Choose the correct village based on what the village elder has told you. <i>If the village that the elder has told you it should be is not listed here, then return to the previous question and select "yes" and proceed with the questionnaire. Note the change on your sampling list.</i> <i>Question relevant when: \${confirm_vill} =0</i>	<table border="1"> <tr><td>village_id</td><td>village_name</td></tr> <tr><td>99</td><td>Don't know</td></tr> </table>	village_id	village_name	99	Don't know														
village_id	village_name																			
99	Don't know																			
correct_vill_visit <i>(required)</i>	Are you able to visit household? <i>Question relevant when: \${confirm_vill} =0 and \${correct_vill} !=99</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No														
1	Yes																			
0	No																			
hh_status <i>(required)</i>	What is the status of the household you are visiting? <i>Question relevant when: \${confirm_vill} =1 or \${correct_vill_visit} =1</i>	<table border="1"> <tr><td>1</td><td>Household located</td></tr> <tr><td>2</td><td>Cannot identify/locate household</td></tr> <tr><td>3</td><td>Not a household</td></tr> <tr><td>4</td><td>Household moved away</td></tr> <tr><td>5</td><td>Household absent for extended period of time</td></tr> <tr><td>6</td><td>Household is listed twice on sampling list</td></tr> <tr><td>7</td><td>Household already surveyed</td></tr> <tr><td>8</td><td>Household not reached (e.g. no time)</td></tr> <tr><td>88</td><td>Other</td></tr> </table>	1	Household located	2	Cannot identify/locate household	3	Not a household	4	Household moved away	5	Household absent for extended period of time	6	Household is listed twice on sampling list	7	Household already surveyed	8	Household not reached (e.g. no time)	88	Other
1	Household located																			
2	Cannot identify/locate household																			
3	Not a household																			
4	Household moved away																			
5	Household absent for extended period of time																			
6	Household is listed twice on sampling list																			
7	Household already surveyed																			
8	Household not reached (e.g. no time)																			
88	Other																			
hh_status_oth <i>(required)</i>	Please enter the reason why the household could not be visited. <i>Question relevant when: \${hh_status} =88</i>																			
correct_hhid_dup <i>(required)</i>	Record the HH ID from your sampling list of the duplicate household record <i>Question relevant when: \${hh_status} =6</i> <i>Response constrained to: string-length (.)=8</i>																			
correct_hhid_dup2 <i>(required)</i>	Re-enter the HH ID <i>Question relevant when: \${hh_status} =6</i> <i>Response constrained to: string-length (.)=8</i>																			
correct_hhid_dup_chk <i>(required)</i>	Entered IDs do not match. <i>Question relevant when: \${correct_hhid_dup} != \${correct_hhid_dup2}</i>																			
geopoint	Collect the GPS coordinates of this compound. <i>GPS coordinates can only be collected when outside.</i> <i>Question relevant when: (\${confirm_vill} =1 or \${correct_vill_visit} =1) and (\${hh_status} !=2 and \${hh_status} !=6 and \${hh_status} !=8 and \${hh_status} !=9)</i>																			

Field	Question	Answer
note_status	Please notify the team member working in that village. They may be able to survey the household using this ID and selecting to correct the village. <i>Question relevant when: \${correct_vill_visit} =0</i>	
note_status2	The reason for not visiting this household has been recorded. Please finalize the questionnaire for this household and proceed to the next household. <i>Question relevant when: \${correct_vill_visit} =0 or \${hh_status} !=1</i>	
Informed Consent <i>Group relevant when: \${hh_status} =1</i>		
consent_adult <i>(required)</i>	Is there an adult member of the household present? <i>An adult member is anyone 18 years or older or 16 years or older who has a child.</i>	1 Yes 0 No
consent <i>(required)</i>	Was written consent obtained to continue given by an adult member of the household? <i>Question relevant when: \${consent_adult} =1</i>	1 Yes 0 No
call_back <i>(required)</i>	Can we call back later when an adult member of the household is present? <i>Question relevant when: \${consent_adult} =0</i>	1 Yes 0 No
note_consent	This household has not consented to participate. Thank them and end the interview. Finalize the form. <i>Question relevant when: \${consent} =0 or (\${consent_adult} =0 and \${call_back} =0)</i>	
num_residents <i>(required)</i>	Ask "How many people live in this household?" <i>IMPORTANT: A household is a family sharing the same cooking pot. Household residents include individuals who sleep or share meals here most evenings and consider it their primary residence or who are affected by the decisions of the head of the household</i> <i>Question relevant when: \${consent} =1</i> <i>Response constrained to: .>0 and .<=35</i>	
HOUSEHOLD MEMBERS (1) <i>Group relevant when: \${consent} =1</i>		(Repeated group)
unique_id_check	The individual's unique ID: 01	
individual_name <i>(required)</i>	What is the name of this member? <i>Please enter three names if available.</i>	
relation <i>(required)</i>	What is your relationship to [hoh_name]? <i>Select relationship between this household member and the head of household named on the sampling list.</i>	1 Same person 2 Husband/Wife 3 Related household member 4 Non-related household member 88 Other
relation_oth <i>(required)</i>	Enter relationship between listed head of household and the person. <i>Question relevant when: \${relation} =88</i>	
sex <i>(required)</i>	What is the gender of [individual_name]?	1 Male 2 Female
age_i <i>(required)</i>	How old is [individual_name]?	1 <1 year 2 1 year or older
age_ii <i>(required)</i>	Less than one year <i>Enter months</i> <i>Question relevant when: \${age_i} =1</i> <i>Response constrained to: .>=0 and .<=12</i>	
age_iii <i>(required)</i>	One year or more <i>Enter completed years. (e.g. 2 years and 11 months = 2 years old)</i> <i>Question relevant when: \${age_i} =2</i> <i>Response constrained to: .>=1 and .<=105</i>	
member_position <i>(required)</i>	What is the position of [individual_name] in the household? <i>Read out options, only enter one answer.
Head - makes household decisions
PCG - takes responsibility for someone who cannot care for themselves
Wives of men in other households are considered "Head/PCG"</i> <i>Response constrained to: (\${age} <14 and not(selected(., '1'))) or (\${age} <13 and not(selected(., '2'))) or (\${age} >=14 and (selected(., '1') or selected(., '2') or selected(., '3') or selected(., '4')))</i>	1 Household head 2 Primary Care Giver (PCG) 3 Household member 4 Household head/PCG
present <i>(required)</i>	Is [individual_name] present? <i>Select "yes" ONLY if the person is in the dwelling/compound at this time. DO NOT SELECT "YES" IF AT SCHOOL, SHAMBA, OR ELSEWHERE OUTSIDE DWELLING/COMPOUND.</i>	1 Yes 0 No
live_here <i>(required)</i>	Does [individual_name] usually live here? <i>Select "yes" if the person has lived here in the past 6 months. For example, children away at boarding school or someone who works away from the village for extended periods do not "usually live here".</i>	1 Yes 0 No
sleep_last <i>(required)</i>	Did [individual_name] stay here last night <i>This does not include overnight house guests but to determine whether the household member has been around recently.</i>	1 Yes 0 No



Field	Question	Answer																
attend_school <i>(required)</i>	Does [individual_name] attend school?	<table border="1"> <tr><td>1</td><td>Not in education</td></tr> <tr><td>2</td><td>ECD</td></tr> <tr><td>3</td><td>Primary school</td></tr> <tr><td>4</td><td>Secondary school</td></tr> <tr><td>5</td><td>College</td></tr> <tr><td>6</td><td>Adult education</td></tr> </table>	1	Not in education	2	ECD	3	Primary school	4	Secondary school	5	College	6	Adult education				
1	Not in education																	
2	ECD																	
3	Primary school																	
4	Secondary school																	
5	College																	
6	Adult education																	
school_code <i>(required)</i>	What is the name of this school? <i>Read out options, only enter one answer</i> <i>Question relevant when: \${attend_school} =2 or \${attend_school} =3</i>	<table border="1"> <tr><td>school_code</td><td>school_name</td></tr> <tr><td>88</td><td>Other</td></tr> </table>	school_code	school_name	88	Other												
school_code	school_name																	
88	Other																	
school_code_other <i>(required)</i>	Please specify <i>Question relevant when: \${school_code} =88</i>																	
class <i>(required)</i>	Class/Standard <i>Question relevant when: \${attend_school} =3 and \${consent} =1</i>	<table border="1"> <tr><td>1</td><td>Class 1</td></tr> <tr><td>2</td><td>Class 2</td></tr> <tr><td>3</td><td>Class 3</td></tr> <tr><td>4</td><td>Class 4</td></tr> <tr><td>5</td><td>Class 5</td></tr> <tr><td>6</td><td>Class 6</td></tr> <tr><td>7</td><td>Class 7</td></tr> <tr><td>8</td><td>Class 8</td></tr> </table>	1	Class 1	2	Class 2	3	Class 3	4	Class 4	5	Class 5	6	Class 6	7	Class 7	8	Class 8
1	Class 1																	
2	Class 2																	
3	Class 3																	
4	Class 4																	
5	Class 5																	
6	Class 6																	
7	Class 7																	
8	Class 8																	
form <i>(required)</i>	Form <i>Question relevant when: \${attend_school} =4 and \${consent} =1</i>	<table border="1"> <tr><td>1</td><td>Form 1</td></tr> <tr><td>2</td><td>Form 2</td></tr> <tr><td>3</td><td>Form 3</td></tr> <tr><td>4</td><td>Form 4</td></tr> </table>	1	Form 1	2	Form 2	3	Form 3	4	Form 4								
1	Form 1																	
2	Form 2																	
3	Form 3																	
4	Form 4																	
education <i>(required)</i>	What is the highest level of school completed? <i>For all members not in education and 15 years or older</i> <i>Question relevant when: (\${attend_school} =1 or \${attend_school} =6) and \${age} >=15</i>	<table border="1"> <tr><td>1</td><td>No education</td></tr> <tr><td>2</td><td>Primary incomplete</td></tr> <tr><td>3</td><td>Primary complete</td></tr> <tr><td>4</td><td>Secondary incomplete</td></tr> <tr><td>5</td><td>Secondary complete or above</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	No education	2	Primary incomplete	3	Primary complete	4	Secondary incomplete	5	Secondary complete or above	99	Don't know/Refused				
1	No education																	
2	Primary incomplete																	
3	Primary complete																	
4	Secondary incomplete																	
5	Secondary complete or above																	
99	Don't know/Refused																	
check1ii <i>(required)</i>	You have selected more than one member as the household head, please correct the mistake. <i>Question relevant when: \${check1i} >1</i>																	
check1iii <i>(required)</i>	You have not selected any member as the household head, please correct the mistake. <i>Question relevant when: \${check1i} <1 and \${check3i} <1</i>																	
check3ii <i>(required)</i>	You have selected more than one member as household head/PCG, please correct the mistake. <i>Question relevant when: \${check3i} >1</i>																	
check4i <i>(required)</i>	You have selected a member as household head and another as household head/PCG, please correct the mistake. <i>Question relevant when: \${check1i} >=1 and \${check3i} >=1</i>																	
hoh_phone <i>(required)</i>	Please enter the household head phone number <i>Enter '999999999' if no phone available.</i> <i>Question relevant when: \${consent} =1</i> <i>Response constrained to: string-length (.)=10</i>																	
hoh_phone2	Please enter the household head alternative phone number <i>Question relevant when: \${consent} =1</i> <i>Response constrained to: string-length (.)=10</i>																	
HOUSEHOLD QUESTIONNAIRE <i>Group relevant when: \${consent} =1</i>																		
HOUSEHOLD QUESTIONNAIRE > Socioeconomic status questions																		
dwelling <i>(required)</i>	Ask "Do you own or rent this dwelling?"	<table border="1"> <tr><td>1</td><td>Own</td></tr> <tr><td>2</td><td>Rent</td></tr> <tr><td>88</td><td>Other</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Own	2	Rent	88	Other	99	Don't know/Refused								
1	Own																	
2	Rent																	
88	Other																	
99	Don't know/Refused																	
dwelling_oth <i>(required)</i>	Please specify <i>Question relevant when: \${dwelling} =88</i>																	
landlord <i>(required)</i>	Ask "What is the name of your landlord?" <i>Question relevant when: \${dwelling} =2</i>																	
rooms <i>(required)</i>	Ask "How many separate sleeping rooms are there in this home?" <i>This not only refers to bedrooms but any rooms in the house that are regularly used for sleeping.</i> <i>Do not include outside.</i> <i>Response constrained to: .<=10</i>																	
HOUSEHOLD QUESTIONNAIRE > Socioeconomic status questions > Household Possessions																		
labels_poss	Ask "In your household, are there any of the following?" READ OUT, RECORD "Yes" OR "No"	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No												
1	Yes																	
0	No																	
car <i>(required)</i>	Car	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No												
1	Yes																	
0	No																	
motorbike <i>(required)</i>	Motorbike	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No												
1	Yes																	
0	No																	

Field	Question	Answer
bicycle <i>(required)</i>	Bicycle	1 Yes 0 No
mobile_phone <i>(required)</i>	Mobile phone	1 Yes 0 No
radio <i>(required)</i>	Radio	1 Yes 0 No
television <i>(required)</i>	Television	1 Yes 0 No
sofa_set <i>(required)</i>	Sofa set	1 Yes 0 No
electricity <i>(required)</i>	Electricity (not solar)	1 Yes 0 No
mattress <i>(required)</i>	Mattress	1 Yes 0 No
solar_lamp <i>(required)</i>	Solar-powered lamp	1 Yes 0 No
HOUSEHOLD QUESTIONNAIRE > Socioeconomic status questions > livestock_grp		
generated_table_list_label_139	Livestock <i>Ask "How many of the following do your household own?"</i>	
cows <i>(required)</i>	Cows <i>Enter 0=None; 999 = Don't know/Refused</i>	
goats_sheeps <i>(required)</i>	Goats and/or sheeps <i>Enter 0=None; 999 = Don't know/Refused</i>	
chicken <i>(required)</i>	Chickens <i>Enter 0=None; 999 = Don't know/Refused</i>	
HOUSEHOLD QUESTIONNAIRE > Household water questions		
water_source <i>(required)</i>	Ask "What is the MAIN source of drinking water for members of your household?" <i>Read out options, only enter one answer</i>	1 Piped into dwelling 2 Piped to plot 3 Piped elsewhere within compound 4 Piped to neighbor 5 Public tap/Standpipe 6 Borehole or Tubewell 7 Protected Dug Well 8 Unprotected Dug Well 9 Protected Spring 10 Unprotected Spring 11 Rainwater 12 Tanker Truck 13 Mkokoteni/Cart with small tank 14 Water pan/River/Dam/Lake/Pond/Stream/Canal/Irrigation channel 15 Bottled/Sachet water 16 Water kiosk 88 Other 99 Don't know/Refused
water_source_oth <i>(required)</i>	Please specify the other source that household uses for drinking water <i>Question relevant when: \${water_source} =88</i>	
water_source2 <i>(required)</i>	Ask "What is the MAIN source of water used by your household for other purposes such as cooking and handwashing?" <i>Question relevant when: \${water_source} =15</i>	1 Piped into dwelling 2 Piped to plot 3 Piped elsewhere within compound 4 Piped to neighbor 5 Public tap/Standpipe 6 Borehole or Tubewell 7 Protected Dug Well 8 Unprotected Dug Well 9 Protected Spring 10 Unprotected Spring 11 Rainwater 12 Tanker Truck 13 Mkokoteni/Cart with small tank 14 Water pan/River/Dam/Lake/Pond/Stream/Canal/Irrigation channel 16 Water kiosk 88 Other 99 Don't know/Refused



Field	Question	Answer																
water_source2_oth (required)	Please specify the other water source that household uses for other purposes, such as cooking and handwashing <i>Question relevant when: \${water_source2} =88</i>																	
water_where (required)	Ask "Where is that water source located?" <i>Question relevant when: (\${water_source} =5 or \${water_source} =6 or \${water_source} =7 or \${water_source} =8 or \${water_source} =9 or \${water_source} =10 or \${water_source} =11 or \${water_source} =14 or \${water_source} =16 or \${water_source} =88 or \${water_source2} =5 or \${water_source2} =6 or \${water_source2} =7 or \${water_source2} =8 or \${water_source2} =9 or \${water_source2} =10 or \${water_source2} =11 or \${water_source2} =14 or \${water_source2} =16 or \${water_source2} =88)</i>	<table border="1"> <tr><td>1</td><td>In own plot</td></tr> <tr><td>2</td><td>Elsewhere within compound</td></tr> <tr><td>3</td><td>Elsewhere outside plot/compound</td></tr> <tr><td>99</td><td>Don't know</td></tr> </table>	1	In own plot	2	Elsewhere within compound	3	Elsewhere outside plot/compound	99	Don't know								
1	In own plot																	
2	Elsewhere within compound																	
3	Elsewhere outside plot/compound																	
99	Don't know																	
water_howlong (required)	Ask "How long does it take to go there, get water, and come back?" ENTER MINUTES OR 999 IF DON'T KNOW. INCLUDE TIME WAITING/IN QUEUE. <i>Enter number of minutes; Don't know = 999.</i> <i>Question relevant when: \${water_source} =2 or \${water_source} =3 or \${water_source} =4 or \${water_source} =5 or \${water_source} =6 or \${water_source} =7 or \${water_source} =8 or \${water_source} =9 or \${water_source} =10 or \${water_source} =11 or \${water_source} =14 or \${water_source} =16 or \${water_source} =88 or \${water_source2} =2 or \${water_source2} =3 or \${water_source2} =4 or \${water_source2} =5 or \${water_source2} =6 or \${water_source2} =7 or \${water_source2} =8 or \${water_source2} =9 or \${water_source2} =10 or \${water_source2} =11 or \${water_source2} =14 or \${water_source2} =16 or \${water_source2} =88</i> <i>Response constrained to: .>0 and .<=999</i>																	
HOUSEHOLD QUESTIONNAIRE > Household sanitation questions																		
toilet (required)	Ask "Is there a toilet facility that members of your household currently use?" <i>Refers to any toilet facility that members of this household most commonly use while at home. For example the household's latrine, a neighbour or relative's latrine, a nearby mosque latrine, a public toilet nearby in the market, etc.)</i>	<table border="1"> <tr><td>1</td><td>Yes, there is a toilet facility</td></tr> <tr><td>2</td><td>No, there is not a toilet facility</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Yes, there is a toilet facility	2	No, there is not a toilet facility	99	Don't know/Refused										
1	Yes, there is a toilet facility																	
2	No, there is not a toilet facility																	
99	Don't know/Refused																	
toilet_prev (required)	Ask "Why is there not a toilet facility that your household currently uses?" <i>Refers to the household's previous toilet facility to determine if they had one before and, if so, why it is no longer in use. If a previous toilet facility existed, probe to determine the type and why it no longer functions.</i> <i>Question relevant when: \${toilet} =2</i>	<table border="1"> <tr><td>0</td><td>Never had a toilet facility</td></tr> <tr><td>1</td><td>Previous latrine - pit filled</td></tr> <tr><td>2</td><td>Previous latrine - pit collapsed</td></tr> <tr><td>3</td><td>Previous water-borne toilet damaged, broken, or blocked</td></tr> <tr><td>4</td><td>Previous toilet - walls or roof collapsed</td></tr> <tr><td>5</td><td>Facility incomplete or under construction</td></tr> <tr><td>88</td><td>Other</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	0	Never had a toilet facility	1	Previous latrine - pit filled	2	Previous latrine - pit collapsed	3	Previous water-borne toilet damaged, broken, or blocked	4	Previous toilet - walls or roof collapsed	5	Facility incomplete or under construction	88	Other	99	Don't know/Refused
0	Never had a toilet facility																	
1	Previous latrine - pit filled																	
2	Previous latrine - pit collapsed																	
3	Previous water-borne toilet damaged, broken, or blocked																	
4	Previous toilet - walls or roof collapsed																	
5	Facility incomplete or under construction																	
88	Other																	
99	Don't know/Refused																	
toilet_prev_oth (required)	Please specify other response <i>Question relevant when: \${toilet_prev} =88</i>																	
toilet_prevlast (required)	Ask "How many years was the previous toilet facility in place?" <i>Question relevant when: \${toilet} =2 and \${toilet_prev} !=0 and \${toilet_prev} !=5 and \${toilet_prev} !=88 and \${toilet_prev} !=99</i>	<table border="1"> <tr><td>0</td><td><1 year</td></tr> <tr><td>1</td><td>1 year</td></tr> <tr><td>2</td><td>2 years</td></tr> <tr><td>3</td><td>3 years</td></tr> <tr><td>4</td><td>>3 years</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	0	<1 year	1	1 year	2	2 years	3	3 years	4	>3 years	99	Don't know/Refused				
0	<1 year																	
1	1 year																	
2	2 years																	
3	3 years																	
4	>3 years																	
99	Don't know/Refused																	
toilet_build (required)	Ask "Do you plan to build a toilet facility?" <i>Question relevant when: \${toilet_prev} =0 or \${toilet_prev} =99</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Yes	0	No	99	Don't know/Refused										
1	Yes																	
0	No																	
99	Don't know/Refused																	
toilet_replace (required)	Ask "Do you plan to repair, replace, or complete the toilet facility?" <i>Question relevant when: \${toilet} =2 and \${toilet_prev} !=0 and \${toilet_prev} !=99</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Yes	0	No	99	Don't know/Refused										
1	Yes																	
0	No																	
99	Don't know/Refused																	
toilet_od (required)	Ask "Where do members of your family usually go for a long call?" <i>Question relevant when: \${toilet} =2</i>	<table border="1"> <tr><td>1</td><td>Use bush or field</td></tr> <tr><td>2</td><td>Along the beach</td></tr> <tr><td>3</td><td>Dig hole and bury</td></tr> <tr><td>88</td><td>Other</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Use bush or field	2	Along the beach	3	Dig hole and bury	88	Other	99	Don't know/Refused						
1	Use bush or field																	
2	Along the beach																	
3	Dig hole and bury																	
88	Other																	
99	Don't know/Refused																	
toilet_od_other (required)	Please specify other response <i>Question relevant when: \${toilet_od} =88</i>																	
toilet_odtime (required)	Ask "How long does it usually take to go to a suitable place for a long call (to defecate)?" <i>Enter number of minutes. If more than an hour, record 60. Don't know = '999'</i> <i>Question relevant when: \${toilet} =2</i> <i>Response constrained to: .>0 and .<=60 or .=999</i>																	
toilet_where (required)	Ask "Where is this toilet facility located?" <i>Question relevant when: \${toilet} =1</i>	<table border="1"> <tr><td>1</td><td>In own dwelling</td></tr> <tr><td>2</td><td>In own plot</td></tr> <tr><td>3</td><td>Elsewhere within compound</td></tr> <tr><td>4</td><td>Elsewhere outside plot/compound (e.g. neighbour, school, mosque, etc.)</td></tr> <tr><td>99</td><td>Don't know</td></tr> </table>	1	In own dwelling	2	In own plot	3	Elsewhere within compound	4	Elsewhere outside plot/compound (e.g. neighbour, school, mosque, etc.)	99	Don't know						
1	In own dwelling																	
2	In own plot																	
3	Elsewhere within compound																	
4	Elsewhere outside plot/compound (e.g. neighbour, school, mosque, etc.)																	
99	Don't know																	



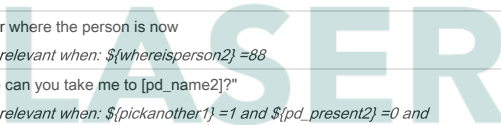
Field	Question	Answer
toilet_time <i>(required)</i>	Ask "How long does it usually take to go there?" <i>Enter number of minutes. If more than an hour, record 60. Don't know = '999'</i> <i>Question relevant when: \${toilet} = 1 and (\${toilet_where} != 1)</i> <i>Response constrained to: .>0 and .<=60 or . = 999</i>	
toilet_share <i>(required)</i>	Ask "Is this toilet facility shared with other households?" <i>Question relevant when: \${toilet} = 1</i>	1 Yes 0 No 99 Don't know/Refused
toilet_sharenbr <i>(required)</i>	Ask "Including your own household, how many households share this facility?" <i>Enter number (including this household) if less than 10, or enter '10' if 10 or more. Don't know = '99'.</i> <i>Question relevant when: \${toilet_share} = 1</i> <i>Response constrained to: .>=2 and .<=10 or . = 99</i>	
toilet_last <i>(required)</i>	Ask "How long ago was this toilet facility built?" <i>Question relevant when: \${toilet} = 1</i>	0 <1 year 1 1 year 2 2 years 3 3 years 4 >3 years 99 Don't know/Refused
toilet_defchild <i>(required)</i>	Ask "The last time [name_of_youngest_child] passed stools, where did this happen?" <i>Read out options, only enter one answer</i> <i>Question relevant when: \${age_of_youngest_child} < 3</i> <i>Response constrained to: (.=1 and \${toilet} != 2) or (.=2)</i>	1 Child used toilet facility 2 Child used potty 3 Child used nappy 4 On paper 5 On ground in compound/Near dwelling 6 On ground outside compound 99 Don't know/Refused
toilet_dispose <i>(required)</i>	Ask "The last time [name_of_youngest_child] passed stools, what was done to dispose of the stools?" <i>Read out options, only enter one answer</i> <i>Question relevant when: \${age_of_youngest_child} < 3 and \${toilet_defchild} != 1</i> <i>Response constrained to: (.=1 and \${toilet} != 2) or (.=2)</i>	1 Put/rinsed into toilet/latrine 2 Put/rinsed into drain or ditch 3 Thrown in garbage 4 Buried 5 Left in the open/Nothing 99 Don't know/Refused
toilet_satis <i>(required)</i>	Ask "How satisfied are you with the place where your household members usually defecate?" <i>Read out options, only enter one answer</i>	1 Dissatisfied 2 Neither dissatisfied or satisfied 3 Satisfied 99 Don't know/Refused
toilet_evt <i>(required)</i>	Ask "Have you or anyone in your household participated in any community event to discuss toilets?"	1 Yes 0 No
toilet_clts <i>(required)</i>	Ask "What kind of event?" <i>Record all responses.</i> <i>Question relevant when: \${toilet_evt} = 1</i> <i>Response constrained to: (selected(., '99') and not(selected(., '1')) and not(selected(., '2')) and not(selected(., '3')) and not(selected(., '4')) and not(selected(., '5')) and not(selected(., '88')) or (not(selected(., '99')) and (selected(., '1') or selected(., '2') or selected(., '3') or selected(., '4') or selected(., '5') or selected(., '88')))</i>	1 Community meeting 2 Walk through community for open defecation 3 Home visit by CHV 4 Home visit by CHEW/CHA/PHO 5 Home visit by other 88 Other 99 Don't know
toilet_clts_oth <i>(required)</i>	Please specify other response <i>Question relevant when: selected(\${toilet_clts} , '88') or selected(\${toilet_clts} , '5')</i>	
note_direct	Direct Observations <i>The responses in the next sections are mainly based on your observations of housing quality and the hygiene and sanitation infrastructure.</i>	
HOUSEHOLD QUESTIONNAIRE > Housing quality observations		
wall <i>(required)</i>	Observe the type of walls the house has <i>Enter the predominant material observed</i>	1 Stone, bricks or cement 2 Clay or mud 3 Wood 4 Iron sheets 88 Other
other_wall <i>(required)</i>	Specify other type of wall the house has <i>Question relevant when: \${wall} = 88</i>	
floor <i>(required)</i>	Observe the type of flooring the house has <i>Enter the predominant material observed</i>	1 Cement, tiles or lino 2 Wooden planks 3 Earth or sand 4 Iron sheets 88 Other
other_floor <i>(required)</i>	Specify other type of flooring the house has <i>Question relevant when: \${floor} = 88</i>	
roof <i>(required)</i>	Observe the type of roof the house has <i>Enter the predominant material observed</i>	1 Tiles 2 Iron sheets 3 Grass or thatch 4 Makuti 88 Other

Field	Question	Answer
other_roof <i>(required)</i>	Specify other type of roof the house has <i>Question relevant when: \${roof} =88</i>	
HOUSEHOLD QUESTIONNAIRE > Handwashing facility observations		
hwfac <i>(required)</i>	Ask "Can you please show me where members of your household most often wash their hands?"	1 Observation possible/permitted 2 Observation not possible/permitted
hwfac_why <i>(required)</i>	Why was the observation not possible? <i>Question relevant when: \${hwfac} =2</i>	1 Respondent reported there was no place to wash hands 2 Place not located in dwelling/yard/plot/compound and cannot see 3 No permission to see 88 Not observed, other reason
hwfac_no_obs <i>(required)</i>	Specify why observation not possible <i>Question relevant when: \${hwfac} =2 and \${hwfac_why} =88</i>	
hwfac_obs <i>(required)</i>	Observe the handwashing facility and select the best description. <i>Question relevant when: \${hwfac} =1</i>	1 Fixed place (sink, tap, tippy tap, fixed bucket with tap) 2 Not fixed place (bowl or other container and jug)
hwfac_water <i>(required)</i>	Observe presence of water at the place for handwashing. <i>Test that the tap provides water or look for water in designated basin/container. Record observation. Question relevant when: \${hwfac} =1</i>	1 Water is available 2 Water is not available
hwfac_soap <i>(required)</i>	Observe presence of soap, detergent, or other cleansing agent at the place for handwashing (within an arm's reach). <i>Record observation. Mark all present. Question relevant when: \${hwfac} =1 Response constrained to: ((selected(., '1') or selected(., '2')) and not(selected(., '3')) or ((not(selected(., '1')) and not(selected(., '2')))) and selected(., '3'))</i>	1 Soap or detergent (bar, liquid, powder, paste) 2 Ash, mud, sand 3 None
HOUSEHOLD QUESTIONNAIRE > Toilet facility observations		
toilet_obs <i>(required)</i>	Ask "Can you please show me the toilet facility most often used by members of your household?"	1 Observation possible/permitted 2 Observation not possible/permitted
toilet_why <i>(required)</i>	Why was the observation not possible? <i>Question relevant when: \${toilet_obs} =2</i>	1 No toilet facility available 2 Toilet facility not located in dwelling/yard/plot/compound and cannot see 3 No permission to see 88 Not observed, other reason
toilet_no_obs <i>(required)</i>	Specify why observation not possible <i>Question relevant when: \${toilet_obs} =2 and \${toilet_why} =88</i>	
toilet_type <i>(required)</i>	Observe type of toilet facility <i>Question relevant when: \${toilet_obs} =1</i>	1 Pit latrine with open (not covered) pit (e.g. only logs) 2 Pit latrine with slab (cement or concrete) 3 Pit latrine with solid platform of other material that covers pit 4 VIP with slab 5 VIP with other solid platform 6 Water-borne: Flush or pour-flush toilet (seat or squatting pan) 88 Other
toilet_type_ot <i>(required)</i>	Please record other type of toilet facility <i>Question relevant when: \${toilet_obs} =1 and \${toilet_type} =88</i>	
toilet_flush <i>(required)</i>	Ask or observe to where water-borne toilet flushes <i>Question relevant when: \${toilet_obs} =1 and \${toilet_type} =6</i>	1 Flush to piped sewer system 2 Flush to septic tank 3 Flush to pit latrine 4 Flush to somewhere else 99 Flush, don't know
toilet_visfeces <i>(required)</i>	Observe whether the pit opening or toilet has visible faeces around the edge <i>Question relevant when: \${toilet_obs} =1</i>	1 Yes 0 No
toilet_pitfeces <i>(required)</i>	Use your phone's torch to look inside pit. Observe whether there are feces visible in the bottom of the pit. <i>Question relevant when: \${toilet_obs} =1 and not(\${toilet_type} =6)</i>	1 Yes 2 No 99 Unable to see
toilet_floor <i>(required)</i>	Observe the material of the slab/platform/floor of the toilet facility <i>Enter the predominant material observed Question relevant when: \${toilet_obs} =1 and not(\${toilet_type} =1)</i>	1 Cement with tile 2 Cement 3 Iron sheets 4 Wooden planks 5 Logs plastered with mud 88 Other
toilet_floor_ot <i>(required)</i>	Please record other type of material <i>Question relevant when: \${toilet_floor} =88</i>	

Field	Question	Answer																
toilet_ac (required)	Observe for type of anal cleansing materials used <i>Are any used or unused materials for cleaning oneself observable inside the toilet facility or pit?</i> <i>Question relevant when: \${toilet_obs} = 1</i>	<table border="1"> <tr><td>0</td><td>None present</td></tr> <tr><td>1</td><td>Toilet paper</td></tr> <tr><td>2</td><td>Notebook or other paper</td></tr> <tr><td>3</td><td>Maize cobs</td></tr> <tr><td>4</td><td>Leaves</td></tr> <tr><td>5</td><td>Jug for water</td></tr> <tr><td>88</td><td>Other</td></tr> </table>	0	None present	1	Toilet paper	2	Notebook or other paper	3	Maize cobs	4	Leaves	5	Jug for water	88	Other		
0	None present																	
1	Toilet paper																	
2	Notebook or other paper																	
3	Maize cobs																	
4	Leaves																	
5	Jug for water																	
88	Other																	
toilet_ac_oth (required)	Please record other type of materials <i>Question relevant when: \${toilet_ac} = 88</i>																	
toilet_door (required)	Observe whether toilet facility has a door that closes and locks from inside <i>Question relevant when: \${toilet_obs} = 1</i>	<table border="1"> <tr><td>0</td><td>No door</td></tr> <tr><td>1</td><td>Only a cloth/plastic curtain</td></tr> <tr><td>2</td><td>Door does not close</td></tr> <tr><td>3</td><td>Door closes but does not lock from inside</td></tr> <tr><td>4</td><td>Door closes and locks from inside</td></tr> </table>	0	No door	1	Only a cloth/plastic curtain	2	Door does not close	3	Door closes but does not lock from inside	4	Door closes and locks from inside						
0	No door																	
1	Only a cloth/plastic curtain																	
2	Door does not close																	
3	Door closes but does not lock from inside																	
4	Door closes and locks from inside																	
toilet_walls (required)	Observe type of walls of toilet facility <i>Enter the predominant material observed</i> <i>Question relevant when: \${toilet_obs} = 1</i>	<table border="1"> <tr><td>0</td><td>No walls</td></tr> <tr><td>1</td><td>Stone, bricks or cement</td></tr> <tr><td>2</td><td>Iron sheets</td></tr> <tr><td>3</td><td>Timber</td></tr> <tr><td>4</td><td>Clay or mud</td></tr> <tr><td>5</td><td>Natural screen (reeds/bamboo/makuti)</td></tr> <tr><td>88</td><td>Other</td></tr> </table>	0	No walls	1	Stone, bricks or cement	2	Iron sheets	3	Timber	4	Clay or mud	5	Natural screen (reeds/bamboo/makuti)	88	Other		
0	No walls																	
1	Stone, bricks or cement																	
2	Iron sheets																	
3	Timber																	
4	Clay or mud																	
5	Natural screen (reeds/bamboo/makuti)																	
88	Other																	
toilet_walls_ot (required)	Please record other type of material <i>Question relevant when: \${toilet_walls} = 88</i>																	
toilet_roof (required)	Observe type of roof on toilet facility <i>Enter the predominant material observed</i> <i>Question relevant when: \${toilet_obs} = 1</i>	<table border="1"> <tr><td>0</td><td>No roof</td></tr> <tr><td>1</td><td>Tiles/Cement</td></tr> <tr><td>2</td><td>Iron sheets</td></tr> <tr><td>3</td><td>Timber</td></tr> <tr><td>4</td><td>Makuti</td></tr> <tr><td>5</td><td>Grass or thatch</td></tr> <tr><td>88</td><td>Other</td></tr> </table>	0	No roof	1	Tiles/Cement	2	Iron sheets	3	Timber	4	Makuti	5	Grass or thatch	88	Other		
0	No roof																	
1	Tiles/Cement																	
2	Iron sheets																	
3	Timber																	
4	Makuti																	
5	Grass or thatch																	
88	Other																	
toilet_roof_ot (required)	Please record other type of material <i>Question relevant when: \${toilet_roof} = 88</i>																	
toilet_path (required)	Observe for a well worn path leading to the toilet facility from the dwelling <i>Is there a clear and well-worn path to the toilet facility?</i> <i>Question relevant when: \${toilet_obs} = 1 and \${toilet_where} != 1</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> </table>	1	Yes	2	No												
1	Yes																	
2	No																	
toilet_hwfac_obs (required)	Observe whether there are facilities for washing hands within 10m (about 2 car lengths) of the toilet facility <i>Question relevant when: \${toilet_obs} = 1</i> <i>Response constrained to: (. = 1 and \${hwfac} != 2) or (. != 1)</i>	<table border="1"> <tr><td>1</td><td>Same as previously observed</td></tr> <tr><td>2</td><td>Fixed place (sink, tap, tippytap, fixed bucket with tap)</td></tr> <tr><td>3</td><td>Not fixed place (basin or other container and jug)</td></tr> <tr><td>4</td><td>No facilities available</td></tr> </table>	1	Same as previously observed	2	Fixed place (sink, tap, tippytap, fixed bucket with tap)	3	Not fixed place (basin or other container and jug)	4	No facilities available								
1	Same as previously observed																	
2	Fixed place (sink, tap, tippytap, fixed bucket with tap)																	
3	Not fixed place (basin or other container and jug)																	
4	No facilities available																	
toilet_hwfac_water (required)	Observe presence of water at the place for handwashing. <i>Question relevant when: \${toilet_hwfac_obs} = 2 or \${toilet_hwfac_obs} = 3</i>	<table border="1"> <tr><td>1</td><td>Water is available</td></tr> <tr><td>2</td><td>Water is not available</td></tr> </table>	1	Water is available	2	Water is not available												
1	Water is available																	
2	Water is not available																	
toilet_hwfac_soap (required)	Observe presence of soap, detergent, or other cleansing agent at the place for handwashing (within an arm's reach). <i>Question relevant when: \${toilet_hwfac_obs} = 2 or \${toilet_hwfac_obs} = 3</i> <i>Response constrained to: ((selected(., '1') or selected(., '2')) and not(selected(., '3')) or ((not(selected(., '1')) and not(selected(., '2')))) and selected(., '3'))</i>	<table border="1"> <tr><td>1</td><td>Soap or detergent (bar, liquid, powder, paste)</td></tr> <tr><td>2</td><td>Ash, mud, sand</td></tr> <tr><td>3</td><td>None</td></tr> </table>	1	Soap or detergent (bar, liquid, powder, paste)	2	Ash, mud, sand	3	None										
1	Soap or detergent (bar, liquid, powder, paste)																	
2	Ash, mud, sand																	
3	None																	
STOOL SAMPLING <i>Group relevant when: \${consent} = 1</i>																		
note_sample	You will now collect the stool sample from the randomly selected household member and ask them some questions.																	
note_eligible	There are 0 people eligible for sampling in this household.																	
STOOL SAMPLING > sampled1 <i>Group relevant when: \${consent} = 1 and \${num_eligible} >= 1</i>																		
note_sampled1	01, [pd_name], [pd_age] <i>This is the household member selected to provide the stool sample.</i>																	
whereisperson1 (required)	Ask "Where is [pd_name] now?" <i>Question relevant when: \${pd_present} = 0</i>	<table border="1"> <tr><td>1</td><td>At shamba</td></tr> <tr><td>2</td><td>At school</td></tr> <tr><td>3</td><td>At water source</td></tr> <tr><td>4</td><td>Away from home (will be gone for more than 2 days)</td></tr> <tr><td>5</td><td>Away from home (gone for 2 days or less)</td></tr> <tr><td>6</td><td>At market</td></tr> <tr><td>7</td><td>At workplace</td></tr> <tr><td>8</td><td>Out grazing/herding cattle</td></tr> </table>	1	At shamba	2	At school	3	At water source	4	Away from home (will be gone for more than 2 days)	5	Away from home (gone for 2 days or less)	6	At market	7	At workplace	8	Out grazing/herding cattle
1	At shamba																	
2	At school																	
3	At water source																	
4	Away from home (will be gone for more than 2 days)																	
5	Away from home (gone for 2 days or less)																	
6	At market																	
7	At workplace																	
8	Out grazing/herding cattle																	

Field	Question	88 Other	Answer
whereisperson1_oth	Please enter where the person is now <i>Question relevant when: $\\${whereisperson1} = 88$</i>		
taketoperson1 (required)	Ask "Please can you take me to [pd_name] or will they be home later?" <i>Question relevant when: $\\${pd_present} = 0$ and $\\${whereisperson1} \neq 4$</i>	1 Yes, person available (can go to them now) 2 Yes, can go to them later (pause) 3 Yes, they will return later (pause) 0 No, not available	
cons1 (required)	Has [pd_name] consented to be asked the questions and provide a stool sample? <i>Question relevant when: $\\${pd_present} = 1$ or ($\\${pd_present} = 0$ and $\\${taketoperson1} = 1$)</i>	1 Yes 0 No	
STOOL SAMPLING > sampled2 <i>Group relevant when: $\\${consent} = 1$ and $\\${num_eligible} \geq 2$</i>			
note_sampled2	01, [pd_name2], [pd_age2] <i>This is the household member selected to provide the stool sample. Question relevant when: $\\${pickanother1} = 1$</i>		
whereisperson2 (required)	Ask "Where is [pd_name2] now?" <i>Question relevant when: $\\${pickanother1} = 1$ and $\\${pd_present2} = 0$</i>	1 At shamba 2 At school 3 At water source 4 Away from home (will be gone for more than 2 days) 5 Away from home (gone for 2 days or less) 6 At market 7 At workplace 8 Out grazing/herding cattle 88 Other	
whereisperson2_oth	Please enter where the person is now <i>Question relevant when: $\\${whereisperson2} = 88$</i>		
taketoperson2 (required)	Ask "Please can you take me to [pd_name2]?" <i>Question relevant when: $\\${pickanother1} = 1$ and $\\${pd_present2} = 0$ and $\\${whereisperson2} \neq 4$</i>	1 Yes, person available (can go to them now) 2 Yes, can go to them later (pause) 3 Yes, they will return later (pause) 0 No, not available	
cons2 (required)	Has [pd_name2] consented to be asked the questions and provide a stool sample? <i>Question relevant when: ($\\${pickanother1} = 1$ and $\\${pd_present2} = 1$) or ($\\${pickanother1} = 1$ and $\\${pd_present2} = 0$ and $\\${taketoperson2} = 1$)</i>	1 Yes 0 No	
STOOL SAMPLING > sampled3 <i>Group relevant when: $\\${consent} = 1$ and $\\${num_eligible} \geq 3$</i>			
note_sampled3	01, [pd_name3], [pd_age3] <i>This is the household member selected to provide the stool sample. Question relevant when: $\\${pickanother2} = 1$</i>		
whereisperson3 (required)	Ask "Where is [pd_name3] now?" <i>Question relevant when: $\\${pickanother2} = 1$ and $\\${pd_present3} = 0$</i>	1 At shamba 2 At school 3 At water source 4 Away from home (will be gone for more than 2 days) 5 Away from home (gone for 2 days or less) 6 At market 7 At workplace 8 Out grazing/herding cattle 88 Other	
whereisperson3_oth	Please enter where the person is now <i>Question relevant when: $\\${whereisperson3} = 88$</i>		
taketoperson3 (required)	Ask "Please can you take me to [pd_name3]?" <i>Question relevant when: $\\${pickanother2} = 1$ and $\\${pd_present3} = 0$ and $\\${whereisperson3} \neq 4$</i>	1 Yes, person available (can go to them now) 2 Yes, can go to them later (pause) 3 Yes, they will return later (pause) 0 No, not available	
cons3 (required)	Has [pd_name3] consented to be asked the questions and provide a stool sample? <i>Question relevant when: ($\\${pickanother2} = 1$ and $\\${pd_present3} = 1$) or ($\\${pickanother2} = 1$ and $\\${pd_present3} = 0$ and $\\${taketoperson3} = 1$)</i>	1 Yes 0 No	
note_taketoperson1 (required)	You have indicated that the person selected for the sample is not present in the household now but that you can be taken to them later or they may return to the household later. Save and exit your form now. When [pd_name] is available, open the saved form and click on "resume" to return to this screen. Then use the following link to return to the question and change your answer to indicate that [pd_name] is available: [taketoperson1] <i>Question relevant when: $\\${taketoperson1} = 2$ or $\\${taketoperson1} = 3$</i>		




 LONDON APPLIED & SPATIAL
 EPIDEMIOLOGY RESEARCH GROUP

Field	Question	Answer												
note_taketoperson2 (required)	You have indicated that the person selected for the sample is not present in the household now but that you can be taken to them later or they may return to the household later. Save and exit your form now. When [pd_name2] is available, open the saved form and click on "resume" to return to this screen. Then use the following link to return to the question and change your answer to indicate that [pd_name2] is available: [taketoperson2] <i>Question relevant when: $\\$(\text{taketoperson2}) = 2$ or $\\$(\text{taketoperson2}) = 3$</i>													
note_taketoperson3 (required)	You have indicated that the person selected for the sample is not present in the household now but that you can be taken to them later or they may return to the household later. Save and exit your form now. When [pd_name3] is available, open the saved form and click on "resume" to return to this screen. Then use the following link to return to the question and change your answer to indicate that [pd_name3] is available: [taketoperson3] <i>Question relevant when: $\\$(\text{taketoperson3}) = 2$ or $\\$(\text{taketoperson3}) = 3$</i>													
note_eligible0	There are no eligible people for sampling in this household. You may finalize the survey. <i>Question relevant when: $\\$(\text{num_eligible}) = 0$</i>													
note_eligible1	There is only 1 person eligible for sampling in this household, and they have not consented or been available to provide a sample. You may finalize the survey. <i>Question relevant when: $\\$(\text{num_eligible}) = 1$ and ($\\$(\text{cons1}) = 0$ or $\\$(\text{taketoperson1}) = 0$ or $\\$(\text{whereisperson1}) = 4$)</i>													
note_eligible2	There are only 2 people eligible for sampling in this household, and they have not consented or been available to provide a sample. You may finalize the survey. <i>Question relevant when: $\\$(\text{num_eligible}) = 2$ and $\\$(\text{pickanother1}) = 1$ and ($\\$(\text{cons2}) = 0$ or $\\$(\text{taketoperson2}) = 0$ or $\\$(\text{whereisperson2}) = 4$)</i>													
note_eligible3	No eligible person in this household has consented or been available to provide a sample. You may finalize the survey. <i>Question relevant when: $\\$(\text{num_eligible}) \geq 3$ and $\\$(\text{pickanother1}) = 1$ and $\\$(\text{pickanother2}) = 1$ and ($\\$(\text{cons3}) = 0$ or $\\$(\text{taketoperson3}) = 0$ or $\\$(\text{whereisperson3}) = 4$)</i>													
STOOL SAMPLING > INDIVIDUAL QUESTIONNAIRE														
note_adults	QUESTIONNAIRE FOR SAMPLED ADULTS <i>Question relevant when: $\\$(\text{adult}) = 1$</i>													
note_sac	QUESTIONNAIRE FOR SAMPLED SCHOOL-AGED CHILDREN <i>Question relevant when: $\\$(\text{schoolage}) = 1$</i>													
note_u5	QUESTIONNAIRE FOR SAMPLED UNDER-FIVE CHILDREN <i>Question relevant when: $\\$(\text{underfive}) = 1$</i>													
note_deworm	DEWORMING OF SAMPLED PERSON <i>"I would like to ask you a few questions about previous deworming"</i> <i>Question relevant when: $\\$(\text{adult}) = 1$ or $\\$(\text{schoolage}) = 1$</i>													
treatment_tumikia (required)	Ask "Did you receive treatment for worms in the last six months from TUMIKIA?" <i>Question relevant when: $\\$(\text{adult}) = 1$ or $\\$(\text{schoolage}) = 1$</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Yes	0	No	99	Don't know/Refused						
1	Yes													
0	No													
99	Don't know/Refused													
treatment_tablets_tumikia (required)	Ask "How many tablets did you receive?" <i>Enter number: 99 = don't know / refused</i> <i>Question relevant when: $\\$(\text{treatment_tumikia}) = 1$</i> <i>Response constrained to: $\cdot \leq 10$ or $\cdot = 99$</i>													
treatment_if (required)	Ask "Did you receive treatment for matende in the last six months from the lymphatic filariasis (LF) program or TUMIKIA?" <i>Question relevant when: $\\$(\text{adult}) = 1$ or $\\$(\text{schoolage}) = 1$</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Yes	0	No	99	Don't know/Refused						
1	Yes													
0	No													
99	Don't know/Refused													
treatment_tablets_if (required)	Ask "How many tablets did you receive?" <i>Enter number: 99 = don't know / refused</i> <i>Question relevant when: $\\$(\text{treatment_if}) = 1$</i> <i>Response constrained to: $\cdot \leq 10$ or $\cdot = 99$</i>													
treatment (required)	Ask "Apart from TUMIKIA, have you received other treatment for worms in the last year?" <i>Question relevant when: $\\$(\text{adult}) = 1$ or $\\$(\text{schoolage}) = 1$</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Yes	0	No	99	Don't know/Refused						
1	Yes													
0	No													
99	Don't know/Refused													
treatment_where (required)	Ask "Where did you receive this treatment?" <i>Read out options, enter only one answer</i> <i>Question relevant when: $\\$(\text{treatment}) = 1$</i>	<table border="1"> <tr><td>1</td><td>School</td></tr> <tr><td>2</td><td>Health centre</td></tr> <tr><td>3</td><td>Community programme</td></tr> <tr><td>4</td><td>Purchased at shop</td></tr> <tr><td>88</td><td>Other</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	School	2	Health centre	3	Community programme	4	Purchased at shop	88	Other	99	Don't know/Refused
1	School													
2	Health centre													
3	Community programme													
4	Purchased at shop													
88	Other													
99	Don't know/Refused													
treatment_where_oth (required)	Specify the other place you received this treatment <i>Question relevant when: $\\$(\text{treatment_where}) = 88$</i>													
treatment_prog_name (required)	Ask "What was the name of the organization/programme that provided treatment?" <i>Question relevant when: $\\$(\text{treatment_where}) = 3$</i>													
treatment_tablets (required)	Ask "How many tablets did you receive?" <i>Enter number: 99 = don't know / refused</i> <i>Question relevant when: $\\$(\text{treatment}) = 1$</i> <i>Response constrained to: $\cdot \leq 10$ or $\cdot = 99$</i>													

Field	Question	Answer																				
note_wash	WASH INFORMATION FROM SAMPLED PERSON "Now I would like to ask you a few questions about your access to and use of water, sanitation and hygiene at home and when you're out and about." Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$																					
defecate_home (required)	Ask "At home, where do you usually go to take a long call (defecation)?" Read out options, enter only one answer: Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$	<table border="1"> <tr><td>1</td><td>In my toilet facility</td></tr> <tr><td>2</td><td>In a toilet facility in another place</td></tr> <tr><td>3</td><td>Around the compound/Near your dwelling (e.g. in the bush)</td></tr> <tr><td>4</td><td>Outside the compound (e.g. in the bush)</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	In my toilet facility	2	In a toilet facility in another place	3	Around the compound/Near your dwelling (e.g. in the bush)	4	Outside the compound (e.g. in the bush)	99	Don't know/Refused										
1	In my toilet facility																					
2	In a toilet facility in another place																					
3	Around the compound/Near your dwelling (e.g. in the bush)																					
4	Outside the compound (e.g. in the bush)																					
99	Don't know/Refused																					
defecate_home_last (required)	Ask "Last time you took a long call at home, did you use the toilet facility?" Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Yes	0	No	99	Don't know/Refused														
1	Yes																					
0	No																					
99	Don't know/Refused																					
defecate_home_whynt (required)	Ask "What is the main reason you did not use the toilet facility that time?" Question relevant when: $\$(defecate_home_last) = 0$	<table border="1"> <tr><td>0</td><td>No toilet facility available</td></tr> <tr><td>1</td><td>Too young/small</td></tr> <tr><td>2</td><td>Don't like toilet facility</td></tr> <tr><td>3</td><td>Disabled/Frail/Bedridden</td></tr> <tr><td>4</td><td>Prohibited from using</td></tr> <tr><td>5</td><td>Too far/Inconvenient</td></tr> <tr><td>6</td><td>Afraid/Scared to use</td></tr> <tr><td>7</td><td>Prefer to go outside</td></tr> <tr><td>88</td><td>Other</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	0	No toilet facility available	1	Too young/small	2	Don't like toilet facility	3	Disabled/Frail/Bedridden	4	Prohibited from using	5	Too far/Inconvenient	6	Afraid/Scared to use	7	Prefer to go outside	88	Other	99	Don't know/Refused
0	No toilet facility available																					
1	Too young/small																					
2	Don't like toilet facility																					
3	Disabled/Frail/Bedridden																					
4	Prohibited from using																					
5	Too far/Inconvenient																					
6	Afraid/Scared to use																					
7	Prefer to go outside																					
88	Other																					
99	Don't know/Refused																					
defecate_home_why_oth (required)	Please specify Question relevant when: $\$(defecate_home_whynt) = 88$																					
wash_hand_home (required)	Ask "Is there a place (e.g. container, basin, sink) at home for you to wash your hands after you take a long call?" Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Yes	0	No	99	Don't know/Refused														
1	Yes																					
0	No																					
99	Don't know/Refused																					
wash_hand_home_water (required)	Ask "Is water available for washing your hands at this place always, sometimes or never?" Question relevant when: $\$(wash_hand_home) = 1$	<table border="1"> <tr><td>1</td><td>Always</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>3</td><td>Never</td></tr> </table>	1	Always	2	Sometimes	3	Never														
1	Always																					
2	Sometimes																					
3	Never																					
wash_hand_home_soap (required)	Ask "Is handwashing soap available at this place always, sometimes or never?" Question relevant when: $\$(wash_hand_home) = 1$	<table border="1"> <tr><td>1</td><td>Always</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>3</td><td>Never</td></tr> </table>	1	Always	2	Sometimes	3	Never														
1	Always																					
2	Sometimes																					
3	Never																					
wash_hand_home_last (required)	Ask "Did you wash your hands the last time you took a long call at home?" Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$	<table border="1"> <tr><td>0</td><td>No</td></tr> <tr><td>1</td><td>Yes, water only</td></tr> <tr><td>2</td><td>Yes, soap and water</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	0	No	1	Yes, water only	2	Yes, soap and water	99	Don't know/Refused												
0	No																					
1	Yes, water only																					
2	Yes, soap and water																					
99	Don't know/Refused																					
defecate_outside (required)	Ask "When you're out and about e.g. working at the shamba, where do you usually go to take a long call (defecation)?" Read out options, enter only one answer: Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$	<table border="1"> <tr><td>1</td><td>In a toilet facility nearby</td></tr> <tr><td>2</td><td>Outside (e.g. in the bush)</td></tr> <tr><td>3</td><td>Toilet facility at or near workplace</td></tr> <tr><td>4</td><td>Wait/hold it until home</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	In a toilet facility nearby	2	Outside (e.g. in the bush)	3	Toilet facility at or near workplace	4	Wait/hold it until home	99	Don't know/Refused										
1	In a toilet facility nearby																					
2	Outside (e.g. in the bush)																					
3	Toilet facility at or near workplace																					
4	Wait/hold it until home																					
99	Don't know/Refused																					
defecate_outside_last (required)	Ask "Last time you took a long call when out and about (e.g. working at the shamba), did you use a toilet facility?" Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Yes	0	No	99	Don't know/Refused														
1	Yes																					
0	No																					
99	Don't know/Refused																					
defecate_school (required)	Ask "At school, where do you usually go to take a long call (defecation)?" Read out options, enter only one answer Question relevant when: $\$(schoolage) = 1$ and (($\$(cons1) = 1$ and $\$(pd_school) != 1$) or ($\$(cons2) = 1$ and $\$(pd_school2) != 1$) or ($\$(cons3) = 1$ and $\$(pd_school3) != 1$))	<table border="1"> <tr><td>1</td><td>Toilet facility at school</td></tr> <tr><td>2</td><td>Toilet facility near the school</td></tr> <tr><td>3</td><td>Around the school (e.g. in the bush)</td></tr> <tr><td>4</td><td>Outside the school (e.g. in the bush)</td></tr> <tr><td>5</td><td>Wait/hold it until school is over</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Toilet facility at school	2	Toilet facility near the school	3	Around the school (e.g. in the bush)	4	Outside the school (e.g. in the bush)	5	Wait/hold it until school is over	99	Don't know/Refused								
1	Toilet facility at school																					
2	Toilet facility near the school																					
3	Around the school (e.g. in the bush)																					
4	Outside the school (e.g. in the bush)																					
5	Wait/hold it until school is over																					
99	Don't know/Refused																					
defecate_school_last (required)	Ask "Last time you took a long call at school, did you use the school's toilet facility?" Question relevant when: $\$(schoolage) = 1$ and (($\$(cons1) = 1$ and $\$(pd_school) != 1$) or ($\$(cons2) = 1$ and $\$(pd_school2) != 1$) or ($\$(cons3) = 1$ and $\$(pd_school3) != 1$))	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	1	Yes	0	No	99	Don't know/Refused														
1	Yes																					
0	No																					
99	Don't know/Refused																					
defecate_school_whynt (required)	Ask "What is the main reason you did not use the school's toilet facility that time?" Question relevant when: $\$(defecate_school_last) = 0$	<table border="1"> <tr><td>0</td><td>No toilet facility available</td></tr> <tr><td>1</td><td>Too young/small</td></tr> <tr><td>2</td><td>Don't like toilet facility</td></tr> <tr><td>3</td><td>Could not hold it/Long wait</td></tr> <tr><td>4</td><td>Prohibited from using</td></tr> <tr><td>5</td><td>Too far/Inconvenient</td></tr> <tr><td>6</td><td>Afraid/Scared to use</td></tr> <tr><td>7</td><td>Prefer to go outside</td></tr> <tr><td>88</td><td>Other</td></tr> <tr><td>99</td><td>Don't know/Refused</td></tr> </table>	0	No toilet facility available	1	Too young/small	2	Don't like toilet facility	3	Could not hold it/Long wait	4	Prohibited from using	5	Too far/Inconvenient	6	Afraid/Scared to use	7	Prefer to go outside	88	Other	99	Don't know/Refused
0	No toilet facility available																					
1	Too young/small																					
2	Don't like toilet facility																					
3	Could not hold it/Long wait																					
4	Prohibited from using																					
5	Too far/Inconvenient																					
6	Afraid/Scared to use																					
7	Prefer to go outside																					
88	Other																					
99	Don't know/Refused																					
defecate_school_why_oth (required)	Please specify																					

Field	Question relevant when: $\$(defecate_school_whynot) = 88$ Question	Answer
wash_hand_school (required)	Ask "Does the school provide a place (e.g. container, basin, sink) for you to wash your hands after taking a long call?" Question relevant when: $\$(schoolage) = 1$ and $((\$(cons1) = 1$ and $\$(pd_school) != 1)$ or $\$(cons2) = 1$ and $\$(pd_school2) != 1)$ or $(\$(cons3) = 1$ and $\$(pd_school3) != 1)$)	1 Yes 0 No 99 Don't know/Refused
wash_hand_school_water (required)	Ask "Is water available for washing your hands at this place always, sometimes or never?" Question relevant when: $\$(wash_hand_school) = 1$	1 Always 2 Sometimes 3 Never
wash_hand_school_soap (required)	Ask "Is handwashing soap available at this place always, sometimes or never?" Question relevant when: $\$(wash_hand_school) = 1$	1 Always 2 Sometimes 3 Never
wash_hand_school_last (required)	Ask "Did you wash your hands the last time you took a long call at school?" Question relevant when: $\$(schoolage) = 1$ and $((\$(cons1) = 1$ and $\$(pd_school) != 1)$ or $\$(cons2) = 1$ and $\$(pd_school2) != 1)$ or $(\$(cons3) = 1$ and $\$(pd_school3) != 1)$)	0 No 1 Yes, water only 2 Yes, soap and water 99 Don't know/Refused
wash_hands_eat (required)	Ask "Do you wash your hands before eating always, sometimes, never?" Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$	1 Always 2 Sometimes 3 Never
wash_hands_eat_last (required)	Ask "Before you sat down for your last meal did you wash your hands?" Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$	0 No 1 Yes, water only 2 Yes, soap and water 99 Don't know/Refused
note_other	OTHER INFORMATION FROM SAMPLED PERSON "I just have a few last questions for you" Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$	
shoe_type (required)	OBSERVE: What sort of shoes is participant wearing? Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$	1 Closed shoes 2 Sandals 3 No shoes
days_miss_school (required)	Ask "In the past 5 school days, how many days did you miss school?" Question relevant when: $\$(schoolage) = 1$ and $((\$(cons1) = 1$ and $\$(pd_school) != 1)$ or $\$(cons2) = 1$ and $\$(pd_school2) != 1)$ or $(\$(cons3) = 1$ and $\$(pd_school3) != 1)$)	0 0 days 1 1 day 2 2 days 3 3 days 4 4 days 5 5 days 99 Don't know/Refused
soil_exposure (required)	Do you do any daily work that exposes you to soil? For all members 5 years or older. Read through the options and select all applicable. Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$ Response constrained to: $((selected(., '0')$ or $selected(., '99')$) and $not(selected(., '1')$ and $not(selected(., '2')$ and $not(selected(., '3')$ and $not(selected(., '4')$ and $not(selected(., '88')$)) or $(not(selected(., '0')$ and $not(selected(., '99')$ and $(selected(., '1')$ or $selected(., '2')$ or $selected(., '3')$ or $selected(., '4')$ or $selected(., '88')$))	0 No 1 Work in a shamba 2 Work in a plantation 3 Mining work 4 Construction work 88 Other 99 Don't know/Refused
soil_exposure_oth (required)	Please specify Question relevant when: $selected(\$(soil_exposure), '88')$	
eat_soil (required)	Ask "Do you ever eat soil or clay?" Question relevant when: $\$(adult) = 1$ or $\$(schoolage) = 1$	1 Yes 0 No 99 Don't know/Refused
note_u5_deworm	DEWORMING OF SAMPLED UNDER-FIVE CHILDREN "I would like to ask you a few questions about previous deworming" Question relevant when: $\$(underfive) = 1$	
u5_treatment_tumikia (required)	Ask "Did 0 receive treatment for worms in the last six months from TUMIKIA?" Question relevant when: $\$(underfive) = 1$	1 Yes 0 No 99 Don't know/Refused
u5_treatment_tablets_tumikia (required)	Ask "How many tablets did 0 receive?" Enter number: 99 = don't know / refused Question relevant when: $\$(u5_treatment_tumikia) = 1$ Response constrained to: $.\leq 10$ or $.\=99$	
u5_treatment_if (required)	Ask "Did 0 receive treatment for matende in the last six months from the lymphatic filariasis (LF) program or TUMIKIA?" Question relevant when: $\$(underfive) = 1$	1 Yes 0 No 99 Don't know/Refused
u5_treatment_tablets_if (required)	Ask "How many tablets did 0 receive?" Enter number: 99 = don't know / refused Question relevant when: $\$(u5_treatment_if) = 1$ Response constrained to: $.\leq 10$ or $.\=99$	
u5_treatment (required)	Ask "Apart from TUMIKIA, has 0 received treatment for worms in the last year?" Question relevant when: $\$(underfive) = 1$	1 Yes 0 No 99 Don't know/Refused

Field	Question	Answer
u5_treatment_where (required)	Ask "Where did 0 receive this treatment" <i>Read out options, enter only one answer</i> <i>Question relevant when: \${u5_treatment} =1</i>	1 School 2 Health centre 3 Community programme 4 Purchased at shop 88 Other 99 Don't know/Refused
u5_treatment_where_oth (required)	Specify other place where 0 received this treatment <i>Question relevant when: \${u5_treatment_where} =88</i>	
u5_treatment_prog_name (required)	Ask "What was the name of the organization/programme that provided treatment?" <i>Question relevant when: \${u5_treatment_where} =3</i>	
u5_treatment_tablets (required)	Ask "How many tablets did 0 receive?" <i>Enter number: 99 = don't know / refused</i> <i>Question relevant when: \${u5_treatment} =1</i> <i>Response constrained to: . <15 or . =99</i>	
note_u5_wash	WASH INFORMATION OF SAMPLED UNDER-FIVE CHILDREN <i>"Now I would like to ask you a few questions about your access to and use of water, sanitation and hygiene related to your child."</i> <i>Question relevant when: \${underfive} =1</i>	
u5_defecate_where (required)	Ask "The last time 0 passed stools, where did this happen?" <i>Question relevant when: \${underfive} =1</i>	1 Child used toilet facility 2 Child used potty 3 Child used nappy 4 On paper 5 On ground in compound/Near dwelling 6 On ground outside compound 99 Don't know/Refused
u5_dispose (required)	Ask "The last time 0 passed stools, what was done to dispose of the stools?" <i>Question relevant when: \${underfive} =1 and \${u5_defecate_where} !=1</i>	1 Put/rinsed into toilet/latrine 2 Put/rinsed into drain or ditch 3 Thrown in garbage 4 Buried 5 Left in the open/Nothing 99 Don't know/Refused
u5_wash_hand (required)	Ask "Is there a place (e.g. container, basin, sink) at home for you to wash your hands after disposing of 0's stool?" <i>Question relevant when: \${underfive} =1 and \${u5_defecate_where} !=1</i>	1 Yes 0 No 99 Don't know/Refused
u5_wash_hand_water (required)	Ask "Is water available for washing your hands at this place always, sometimes or never?" <i>Question relevant when: \${u5_wash_hand} =1</i>	1 Always 2 Sometimes 3 Never
u5_wash_hand_soap (required)	Ask "Is handwashing soap available at this place always, sometimes or never?" <i>Question relevant when: \${u5_wash_hand} =1</i>	1 Always 2 Sometimes 3 Never
u5_wash_hand_home (required)	Ask "At home, do you wash your hands after disposing of 0's stool?" <i>Question relevant when: \${underfive} =1 and \${u5_defecate_where} !=1</i>	0 No 1 Yes, water only 2 Yes, soap and water 99 Don't know/Refused
u5_wash_hand_last (required)	Ask "Did you wash your hands the last time you disposed of 0's stool when at home?" <i>Question relevant when: \${underfive} =1 and \${u5_defecate_where} !=1</i>	0 No 1 Yes, water only 2 Yes, soap and water 99 Don't know/Refused
u5_feed (required)	Ask "Does 0 feed themselves?" <i>Question relevant when: \${underfive} =1</i>	1 Yes 0 No 99 Don't know/Refused
u5_wash (required)	Ask "Does 0 wash their hands before they feed?" <i>Question relevant when: \${underfive} =1 and \${u5_feed} =1</i>	1 Always 2 Sometimes 3 Never
u5_person_wash (required)	Ask "Does the person feeding 0 wash their hands?" <i>Question relevant when: \${underfive} =1 and \${u5_feed} =0</i>	1 Always 2 Sometimes 3 Never
note_u5_other	OTHER INFORMATION OF SAMPLED UNDER-FIVE CHILDREN <i>"I just have a few last questions for you"</i> <i>Question relevant when: \${underfive} =1</i>	
u5_shoes_wearing (required)	OBSERVE: What sort of shoes is 0 wearing? <i>Question relevant when: \${underfive} =1</i>	1 Closed shoes 2 Sandals 3 No shoes
u5_eat_soil (required)	Ask "Does 0 ever eat soil or clay?" <i>Question relevant when: \${underfive} =1</i>	1 Yes 0 No 99 Don't know/Refused
providesample (required)	Ask 0, "Are you able to provide a stool sample at this time?"	1 Yes

providesample (required)	Ask 0. Are you able to provide a stool sample at this time?	1 Yes
Field	Question relevant when: $\${cons1} = 1$ or $\${cons2} = 1$ or $\${cons3} = 1$	Answer

note_provideeyes	The household member selected is able to provide a stool sample right now. Check that the cluster on the sticker is correct and stick it on the white lid of the pot. Provide the person with the labeled pot and instructions for how to collect the sample. <i>Question relevant when: $\\${providesample} = 1$</i>	
note_provideno1	The household member selected is not able to provide a stool sample right now. Check that the cluster on the sticker is correct and stick it on the white lid of the pot. ON THE NEXT SCREEN, SCAN THE STICKER ON THE POT BEFORE LEAVING THE POT WITH THE SELECTED HOUSEHOLD MEMBER. After scanning the pot's sticker, give the person the labeled pot and instructions how to collect the sample. Schedule a time when you can come back later today or the next day to collect the pot. If you plan to return the next day for the sample, ask that they collect the stool sample in the morning. <i>Question relevant when: $\\${providesample} = 0$</i>	

STOOL SAMPLING > Leave pot for call-back sample

Group relevant when: $\${providesample} = 0$

pot_barcode_scan	Scan the sticker on the sample pot before leaving it to collect at a call-back visit. <i>Response constrained to: string-length (.)=6</i>	
pot_barcode_manual1 (required)	Manually enter the FIRST three numbers on the sticker if you are unable to scan the sticker. <i>Question relevant when: $\\${pot_barcode_scan} = ""$</i> <i>Response constrained to: (.>=101 and .<=114) or (.>=116 and .<=132) or (.>=201 and .<=230) or (.>=301 and .<=328) or (.>=401 and .<=441)</i>	
pot_barcode_manual2 (required)	Manually enter the last three numbers on the sticker if you are unable to scan the sticker. <i>Question relevant when: $\\${pot_barcode_scan} = ""$</i> <i>Response constrained to: .>0 and .<=600 and (string-length (.)=3)</i>	
pot_barcode_check (required)	The barcode you entered is $\{pot_barcode_manual\}$ <i>Question relevant when: $\\${pot_barcode_manual} != ""$</i> <i>Response constrained to: =1</i>	1 Yes 0 No
pot_barcode_chk (required)	You have changed the entered barcode. Please record why you have made this change. <i>Question relevant when: $\\${pot_barcode} != \\${pot_barcode_once}$</i>	
note_pause	On the next screen, update the status of the form. Select "Callback for sample needed" then save the form without finalising. <i>Question relevant when: $\\${providesample} = 0$</i>	

STOOL SAMPLING > Callback visit

Group relevant when: $\${providesample} = 0$ and ($\${survey_status} = 2$ or $\${survey_status} = 3$ or $\${survey_status} = 4$)

callback_sample (required)	Received sample at call-back visit?	1 Yes 0 No
callback_sample_whynot (required)	Please explain why you have not received a sample at the call-back visit. <i>Question relevant when: $\\${callback_sample} = 0$</i>	
provided (required)	Ask "Did 0 provide this stool sample?" <i>This question is to confirm at the call-back whether the person randomly selected to provide a stool sample actually provided the sample. Probe the family members to be sure about who provided the sample.</i> <i>Question relevant when: $\\${callback_sample} = 1$</i>	1 Yes 0 No

Field	Question	Answer
-------	----------	--------

whoprovided <i>(required)</i>	<p>Ask "Who provided this stool sample?"</p> <p>Select the person from the list.</p> <p>Question relevant when: $\\${provided} = 0$</p> <p>Response constrained to: $! = \\${sampled_nbr}$</p>	1 ...
		2 ...
		3 ...
		4 ...
		5 ...
		6 ...
		7 ...
		8 ...
		9 ...
		10 ...
		11 ...
		12 ...
		13 ...
		14 ...
		15 ...
		16 ...
		17 ...
		18 ...
		19 ...
		20 ...
		21 ...
		22 ...
		23 ...
		24 ...
		25 ...
		99 Person not household member

oth_individual_note	<p>The stool sample was not provided by the randomly selected person. Please complete the following questions with the person who actually provided the sample.</p> <p>Question relevant when: $\\${provided} = 0$ and $\\${whoprovided} != 99$</p>	
---------------------	---	--

whenprovided <i>(required)</i>	<p>Ask "When was the stool passed?"</p> <p>This question is to confirm when the stool in the sample was excreted.</p> <p>Question relevant when: $\\${callback_sample} = 1$</p>	1 Two days ago
		2 Yesterday morning
		3 Yesterday afternoon
		4 Yesterday evening
		5 Before dawn today (4-6)
		6 Early this morning (6-9)
		7 Late this morning (9-12)
		8 Early this afternoon (12-14)
		9 Late this afternoon (14-16)

oth_present <i>(required)</i>	<p>Ask "Is [oth_pd_name] present right now?"</p> <p>Question relevant when: $\\${provided} = 0$ and $\\${whoprovided} != 99$</p>	1 Yes
		0 No

STOOL SAMPLING > Callback visit > INDIVIDUAL QUESTIONNAIRE FOR OTHER HOUSEHOLD MEMBER

Group relevant when: $\${provided} = 0$ and $\${oth_present} = 1$

oth_note_adults	<p>QUESTIONNAIRE FOR OTHER ADULTS</p> <p>Question relevant when: $\\${oth_adult} = 1$</p>	
-----------------	---	--

oth_note_sac	<p>QUESTIONNAIRE FOR OTHER SCHOOL-AGED CHILDREN</p> <p>Question relevant when: $\\${oth_schoolage} = 1$</p>	
--------------	---	--

oth_note_u5	<p>QUESTIONNAIRE FOR OTHER UNDER-FIVE CHILDREN</p> <p>Question relevant when: $\\${oth_underfive} = 1$</p>	
-------------	--	--

oth_note_deworm	<p>DEWORMING OF OTHER PERSON</p> <p>"I would like to ask you a few questions about previous deworming"</p> <p>Question relevant when: $\\${oth_adult} = 1$ or $\\${oth_schoolage} = 1$</p>	
-----------------	--	--

oth_treatment_tumikia <i>(required)</i>	<p>Ask "Did you receive treatment for worms in the last six months from TUMIKIA?"</p> <p>Question relevant when: $\\${oth_adult} = 1$ or $\\${oth_schoolage} = 1$</p>	1 Yes
		0 No
		99 Don't know/Refused

oth_treatment_tablets_tumikia <i>(required)</i>	<p>Ask "How many tablets did you receive?"</p> <p>Enter number: 99 = don't know / refused</p> <p>Question relevant when: $\\${oth_treatment_tumikia} = 1$</p> <p>Response constrained to: $.\leq 10$ or $.\neq 99$</p>	
---	---	--

oth_treatment_lf <i>(required)</i>	<p>Ask "Did you receive treatment for matende in the last six months from the lymphatic filariasis (LF) program or TUMIKIA?"</p> <p>Question relevant when: $\\${oth_adult} = 1$ or $\\${oth_schoolage} = 1$</p>	1 Yes
		0 No
		99 Don't know/Refused

oth_treatment_tablets_lf <i>(required)</i>	<p>Ask "How many tablets did you receive?"</p> <p>Enter number: 99 = don't know / refused</p> <p>Question relevant when: $\\${oth_treatment_lf} = 1$</p> <p>Response constrained to: $.\leq 10$ or $.\neq 99$</p>	
--	--	--

oth_treatment <i>(required)</i>	<p>Ask "Apart from TUMIKIA, have you received treatment for worms in the last year?"</p> <p>Q t i l t h { t h d t } 1 { t h h l } 1</p>	1 Yes
---------------------------------	---	-------

Field	Question relevant when: $\{oth_adult\} = 1$ or $\{oth_schoolage\} = 1$ Question	Answer
		0 No 99 Don't know/Refused
oth_treatment_where (required)	Ask "Where did you receive this treatment" Read out options, enter only one answer Question relevant when: $\{oth_treatment\} = 1$	1 School 2 Health centre 3 Community programme 4 Purchased at shop 88 Other 99 Don't know/Refused
oth_treatment_where_oth (required)	Specify the other place you received this treatment Question relevant when: $\{oth_treatment_where\} = 88$	
oth_treatment_prog_name (required)	Ask "What was the name of the organization/programme that provided treatment?" Question relevant when: $\{oth_treatment_where\} = 3$	
oth_treatment_tablets (required)	Ask "How many tablets did you receive?" Enter number: 99 = don't know / refused Question relevant when: $\{oth_treatment\} = 1$ Response constrained to: $. <= 10$ or $. = 99$	
oth_note_wash	WASH INFORMATION FROM OTHER PERSON "Now I would like to ask you a few questions about your access to and use of water, sanitation and hygiene at home and when you're out and about." Question relevant when: $\{oth_adult\} = 1$ or $\{oth_schoolage\} = 1$	
oth_defecate_home (required)	Ask "At home, where do you usually go to take a long call (defecation)?" Read out options, enter only one answer: Question relevant when: $\{oth_adult\} = 1$ or $\{oth_schoolage\} = 1$	1 In my toilet facility 2 In a toilet facility in another place 3 Around the compound/Near your dwelling (e.g. in the bush) 4 Outside the compound (e.g. in the bush) 99 Don't know/Refused
oth_defecate_home_last (required)	Ask "Last time you took a long call at home, did you use the toilet facility?" Question relevant when: $\{oth_adult\} = 1$ or $\{oth_schoolage\} = 1$	1 Yes 0 No 99 Don't know/Refused
oth_wash_hand_home (required)	Ask "Is there a place (e.g. container, basin, sink) at home for you to wash your hands after you take a long call?" Question relevant when: $\{oth_adult\} = 1$ or $\{oth_schoolage\} = 1$	1 Yes 0 No 99 Don't know/Refused
oth_wash_hand_home_water (required)	Ask "Is water available for washing your hands at this place always, sometimes or never?" Question relevant when: $\{oth_wash_hand_home\} = 1$	1 Always 2 Sometimes 3 Never
oth_wash_hand_home_soap (required)	Ask "Is handwashing soap available at this place always, sometimes or never?" Question relevant when: $\{oth_wash_hand_home\} = 1$	1 Always 2 Sometimes 3 Never
oth_wash_hand_home_last (required)	Ask "Did you wash your hands the last time you took a long call at home?" Question relevant when: $\{oth_adult\} = 1$ or $\{oth_schoolage\} = 1$	0 No 1 Yes, water only 2 Yes, soap and water 99 Don't know/Refused
oth_defecate_outside (required)	Ask "When you're out and about e.g. working at the shamba, where do you usually go to take a long call (defecation)?" Read out options, enter only one answer: Question relevant when: $\{oth_adult\} = 1$ or $\{oth_schoolage\} = 1$	1 In a toilet facility nearby 2 Outside (e.g. in the bush) 3 Toilet facility at or near workplace 4 Wait/hold it until home 99 Don't know/Refused
oth_defecate_outside_last (required)	Ask "Last time you took a long call when out and about (e.g. working at the shamba), did you use a toilet facility (latrine)?" Question relevant when: $\{oth_adult\} = 1$ or $\{oth_schoolage\} = 1$	1 Yes 0 No 99 Don't know/Refused
oth_defecate_school (required)	Ask "At school, where do you usually go to take a long call (defecation)?" Read out options, enter only one answer Question relevant when: $\{oth_schoolage\} = 1$ and $\{oth_pd_school\} != 1$	1 Toilet facility at school 2 Toilet facility near the school 3 Around the school (e.g. in the bush) 4 Outside the school (e.g. in the bush) 5 Wait/hold it until school is over 99 Don't know/Refused
oth_defecate_school_last (required)	Ask "Last time you took a long call at school, did you use the school's toilet facility (latrine)?" Question relevant when: $\{oth_schoolage\} = 1$ and $\{oth_pd_school\} != 1$	1 Yes 0 No 99 Don't know/Refused
oth_wash_hand_school (required)	Ask "Does the school provide a place (e.g. container, basin, sink) for you to wash your hands after taking a long call?" Question relevant when: $\{oth_schoolage\} = 1$ and $\{oth_pd_school\} != 1$	1 Yes 0 No 99 Don't know/Refused
oth_wash_hand_school_water (required)	Ask "Is water available for washing your hands at this place always, sometimes or never?" Question relevant when: $\{oth_wash_hand_school\} = 1$	1 Always 2 Sometimes 3 Never
oth_wash_hand_school_soap (required)	Ask "Is handwashing soap available at this place always, sometimes or never?" Question relevant when: $\{oth_wash_hand_school\} = 1$	1 Always 2 Sometimes 3 Never

Field	Question	Answer
oth_wash_hand_school_last (required)	Ask "Did you wash your hands the last time you took a long call at school?" <i>Question relevant when: \${oth_schoolage} = 1 and \${oth_pd_school} != 1</i>	0 No
		1 Yes, water only
		2 Yes, soap and water
		99 Don't know/Refused
oth_wash_hands_eat (required)	Ask "Do you wash your hands before eating always, sometimes, never?" <i>Question relevant when: \${oth_adult} = 1 or \${oth_schoolage} = 1</i>	1 Always
		2 Sometimes
		3 Never
oth_wash_hands_eat_last (required)	Ask "Before you sat down for your last meal did you wash your hands?" <i>Question relevant when: \${oth_adult} = 1 or \${oth_schoolage} = 1</i>	0 No
		1 Yes, water only
		2 Yes, soap and water
		99 Don't know/Refused
oth_note_other	OTHER INFORMATION FROM OTHER PERSON <i>"I just have a few last questions for you"</i> <i>Question relevant when: \${oth_adult} = 1 or \${oth_schoolage} = 1</i>	
oth_shoe_type (required)	OBSERVE: What sort of shoes is participant wearing? <i>Question relevant when: \${oth_adult} = 1 or \${oth_schoolage} = 1</i>	1 Closed shoes
		2 Sandals
		3 No shoes
oth_days_miss_school (required)	Ask "In the past 5 school days, how many days did you miss school?" <i>Question relevant when: \${oth_schoolage} = 1 and \${oth_pd_school} != 1</i>	0 0 days
		1 1 day
		2 2 days
		3 3 days
		4 4 days
		5 5 days
		99 Don't know/Refused
oth_eat_soil (required)	Ask "Do you ever eat soil or clay?" <i>Question relevant when: \${oth_adult} = 1 or \${oth_schoolage} = 1</i>	1 Yes
		0 No
		99 Don't know/Refused
oth_note_u5_deworm	DEWORMING OF OTHER UNDER-FIVE CHILDREN <i>"I would like to ask you a few questions about previous deworming"</i> <i>Question relevant when: \${oth_underfive} = 1</i>	
oth_u5_treatment_tumikia (required)	Ask "Did [oth_pd_name] receive treatment for worms in the last six months from TUMIKIA?" <i>Question relevant when: \${oth_underfive} = 1</i>	1 Yes
		0 No
		99 Don't know/Refused
oth_u5_treatment_tablets_tumikia (required)	Ask "How many tablets did [oth_pd_name] receive?" <i>Enter number: 99 = don't know / refused</i> <i>Question relevant when: \${oth_u5_treatment_tumikia} = 1</i> <i>Response constrained to: .<=10 or . =99</i>	
oth_u5_treatment_lf (required)	Ask "Did [oth_pd_name] receive treatment for matende in the last six months from the lymphatic filariasis (LF) program or TUMIKIA?" <i>Question relevant when: \${oth_underfive} = 1</i>	1 Yes
		0 No
		99 Don't know/Refused
oth_u5_treatment_tablets_lf (required)	Ask "How many tablets did [oth_pd_name] receive?" <i>Enter number: 99 = don't know / refused</i> <i>Question relevant when: \${oth_u5_treatment_lf} = 1</i> <i>Response constrained to: .<=10 or . =99</i>	
oth_u5_treatment (required)	Ask "Apart from TUMIKIA, has [oth_pd_name] received treatment for worms in the last year?" <i>Question relevant when: \${oth_underfive} = 1</i>	1 Yes
		0 No
		99 Don't know/Refused
oth_u5_treatment_where (required)	Ask "Where did [oth_pd_name] receive this treatment" <i>Read out options, enter only one answer</i> <i>Question relevant when: \${oth_u5_treatment} = 1</i>	1 School
		2 Health centre
		3 Community programme
		4 Purchased at shop
		88 Other
		99 Don't know/Refused
oth_u5_treatment_where_oth (required)	Specify other place where [oth_pd_name] received this treatment <i>Question relevant when: \${oth_u5_treatment_where} = 88</i>	
oth_u5_treatment_prog_name (required)	Ask "What was the name of the organization/programme that provided treatment?" <i>Question relevant when: \${oth_u5_treatment_where} = 3</i>	
oth_u5_treatment_tablets (required)	Ask "How many tablets did [oth_pd_name] receive?" <i>Enter number: 99 = don't know / refused</i> <i>Question relevant when: \${oth_u5_treatment} = 1</i> <i>Response constrained to: .<15 or . =99</i>	
oth_note_u5_wash	WASH INFORMATION OF SAMPLED UNDER-FIVE CHILDREN <i>"Now I would like to ask you a few questions about your access to and use of water, sanitation and hygiene related to your child."</i> <i>Question relevant when: \${oth_underfive} = 1</i>	

Field	Question	Answer
oth_u5_defecate_where (required)	Ask "The last time [oth_pd_name] passed stools, where did this happen?" <i>Question relevant when: \${oth_underfive} = 1</i>	1 Child used toilet facility
		2 Child used potty
		3 Child used nappy
		4 On paper
		5 On ground in compound/Near dwelling
		6 On ground outside compound
oth_u5_dispose (required)	Ask "The last time [oth_pd_name] passed stools, what was done to dispose of the stools?" <i>Question relevant when: \${oth_underfive} = 1 and \${oth_u5_defecate_where} != 1</i>	99 Don't know/Refused
		1 Put/rinsed into toilet/latrine
		2 Put/rinsed into drain or ditch
		3 Thrown in garbage
		4 Buried
		5 Left in the open/Nothing
oth_u5_wash_hand (required)	Ask "Is there a place (e.g. container, basin, sink) at home for you to wash your hands after disposing of [oth_pd_name]'s stool?" <i>Question relevant when: \${oth_underfive} = 1 and \${oth_u5_defecate_where} != 1</i>	1 Yes
		0 No
		99 Don't know/Refused
oth_u5_wash_hand_water (required)	Ask "Is water available for washing your hands at this place always, sometimes or never?" <i>Question relevant when: \${oth_u5_wash_hand} = 1</i>	1 Always
		2 Sometimes
		3 Never
oth_u5_wash_hand_soap (required)	Ask "Is handwashing soap available at this place always, sometimes or never?" <i>Question relevant when: \${oth_u5_wash_hand} = 1</i>	1 Always
		2 Sometimes
		3 Never
oth_u5_wash_hand_last (required)	Ask "Did you wash your hands the last time you disposed of [oth_pd_name]'s stool when at home?" <i>Question relevant when: \${oth_underfive} = 1 and \${oth_u5_defecate_where} != 1</i>	0 No
		1 Yes, water only
		2 Yes, soap and water
		99 Don't know/Refused
oth_u5_wash_hand_home (required)	Ask "At home, do you wash your hands after disposing of [oth_pd_name]'s stool?" <i>Question relevant when: \${oth_underfive} = 1 and \${oth_u5_defecate_where} != 1</i>	0 No
		1 Yes, water only
		2 Yes, soap and water
		99 Don't know/Refused
oth_u5_feed (required)	Ask "Does [oth_pd_name] feed themselves?" <i>Question relevant when: \${oth_underfive} = 1</i>	1 Yes
		0 No
		99 Don't know/Refused
oth_u5_wash (required)	Ask "Does [oth_pd_name] wash their hands before they feed?" <i>Question relevant when: \${oth_underfive} = 1 and \${oth_u5_feed} = 1</i>	1 Always
		2 Sometimes
		3 Never
oth_u5_person_wash (required)	Ask "Does the person feeding [oth_pd_name] wash their hands?" <i>Question relevant when: \${oth_underfive} = 1 and \${oth_u5_feed} = 0</i>	1 Always
		2 Sometimes
		3 Never
oth_note_u5_other	OTHER INFORMATION OF SAMPLED UNDER-FIVE CHILDREN <i>"I just have a few last questions for you"</i> <i>Question relevant when: \${oth_underfive} = 1</i>	
oth_u5_shoes_wearing (required)	OBSERVE: What sort of shoes is [oth_pd_name] wearing? <i>Question relevant when: \${oth_underfive} = 1</i>	1 Closed shoes
		2 Sandals
		3 No shoes
oth_u5_eat_soil (required)	Ask "Does [oth_pd_name] ever eat soil or clay?" <i>Question relevant when: \${oth_underfive} = 1</i>	1 Yes
		0 No
		99 Don't know/Refused
STOOL SAMPLING > Receive sample <i>Group relevant when: \${providesample} = 1 or (\${providesample} = 0 and \${callback_sample} = 1)</i>		
barcode_scan	Scan the sticker on the sample pot. <i>Response constrained to: string-length (,)=6</i>	
barcode_manual1 (required)	Manually enter the FIRST three numbers on the sticker if you are unable to scan the sticker. <i>Question relevant when: \${barcode_scan} = ""</i> <i>Response constrained to: (>=101 and .<=114) or (>=116 and .<=132) or (>=201 and .<=230) or (>=301 and .<=328) or (>=401 and .<=441)</i>	
barcode_manual2 (required)	Manually enter the last three numbers on the sticker if you are unable to scan the sticker. <i>Question relevant when: \${barcode_scan} = ""</i> <i>Response constrained to: .>0 and .<=600 and (string-length (,)=3)</i>	
barcode_check (required)	The barcode you entered is [barcode_manual] <i>Question relevant when: \${barcode_manual} != ""</i> <i>Response constrained to: . = 1</i>	1 Yes
		0 No
barcode_chk (required)	You have changed the entered barcode. Please record why you have made this change. <i>Question relevant when: \${barcode} != \${barcode_once}</i>	

Field	Question	Answer														
diff_pot_error (required)	This is not the same pot that you provided the sampled person. Ask what happened to that pot and then re-scan the correct pot's barcode. <i>Question relevant when: (\${providesample} =0 and \${callback_sample} =1) and (\${pot_barcode} != \${barcode})</i>															
note_complete	You have completed the household questionnaire and collected the stool sample. Please finalise the survey. <i>Question relevant when: (\${barcode_scan} != "" or \${barcode_manual} != "") and \${whoprovided} !=99</i>															
note_sampled_stranger	You have completed the household questionnaire, but the sample was not provided by a household member. Remove the label from the and stick it on your sampling list next to the household name. DO NOT RE-USE THE STICKER. Note what happened. Destroy the sample (dispose of it safely in a latrine or the garbage). Please update the status to say no sample was provided and finalise the survey. <i>Question relevant when: \${callback_sample} =1 and \${whoprovided} =99</i>															
note_complete_nosample	You have completed the household questionnaire but no sample was provided. Ask them to return the sampling pot. Return the clean pot to the office with the sticker. DO NOT RE-USE THE STICKER. Please finalise the survey. <i>Question relevant when: \${callback_sample} =0</i>															
survey_status (required)	Please select the status of this survey. <i>Question relevant when: \${consent} =1 or \${call_back} =1</i>	<table border="1"> <tr><td>1</td><td>Callback for consent needed</td></tr> <tr><td>2</td><td>Callback for sample needed</td></tr> <tr><td>3</td><td>Completed - no sample provided</td></tr> <tr><td>4</td><td>Completed - sample provided</td></tr> <tr><td>5</td><td>Callback for consent not made</td></tr> <tr><td>6</td><td>Callback for sample not made</td></tr> <tr><td>88</td><td>Other</td></tr> </table>	1	Callback for consent needed	2	Callback for sample needed	3	Completed - no sample provided	4	Completed - sample provided	5	Callback for consent not made	6	Callback for sample not made	88	Other
1	Callback for consent needed															
2	Callback for sample needed															
3	Completed - no sample provided															
4	Completed - sample provided															
5	Callback for consent not made															
6	Callback for sample not made															
88	Other															
survey_status_oth (required)	Please enter the status of the survey. <i>Question relevant when: \${survey_status} =88</i>															
callback_link1 (required)	Exit and save this form now. When you return to the household, use this link to get back to the consent question: Informed Consent If you do not return to the household, return to the survey status question and select: "Call back for consent not made" <i>Question relevant when: \${survey_status} =1</i>															
callback_link2 (required)	Exit and save this form now. When you return for the sample, use this link to get back to the callback section: Callback visit If you do not return to the household for a sample, return to the survey status question and select: "Call back for sample not made" <i>Question relevant when: \${survey_status} =2</i>															
status3 (required)	You have indicated that the questionnaire was completed but a sample was not provided. Is this correct? <i>Question relevant when: \${survey_status} =3</i> <i>Response constrained to: . =1</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No										
1	Yes															
0	No															
status3_chk (required)	You have indicated that a sample was not provided, but a barcode was entered. Please check your answer for survey status. <i>Question relevant when: (\${barcode_scan} != "" or \${barcode_manual} != "") and \${whoprovided} !=99 and \${survey_status} =3</i>															
status4 (required)	You have indicated that the questionnaire was completed and a sample was collected. Is this correct? <i>Question relevant when: \${survey_status} =4</i> <i>Response constrained to: . =1</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No										
1	Yes															
0	No															
status4_chk (required)	You have indicated that a sample was collected, but a barcode was not entered. Please check your answer for survey status. <i>Question relevant when: \${barcode_scan} = "" and \${barcode_manual} = "" and \${whoprovided} !=99 and \${survey_status} =4</i>															
status5 (required)	You have indicated that a callback visit for consent was not made. Is this correct? <i>Question relevant when: \${survey_status} =5</i> <i>Response constrained to: . =1</i>	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No										
1	Yes															
0	No															
status5_chk (required)	You have indicated that the household provided consent, please check your answer for survey status. <i>Q t i l t h \${ t t } 5 d \${ t } 1</i>															

Field	Question	Answer
-------	----------	--------

status6 <i>(required)</i>	You have indicated that a callback visit for a sample was not made. Is this correct? <i>Question relevant when: \${survey_status} =6</i> <i>Response constrained to: .=1</i>	1 Yes
		0 No
status6_chk <i>(required)</i>	You have indicated that a callback visit for a sample was not made, but a barcode was entered. Please check your answer for survey status. <i>Question relevant when: (\${barcode_scan} != "" or \${barcode_manual} != "") and \${survey_status} =6</i>	
notes	Please record any notes or observations about this survey.	



LASER

LONDON APPLIED & SPATIAL
EPIDEMIOLOGY RESEARCH GROUP



This form was created by the London Applied & Spatial Epidemiology Research Group (LASER) based at the London School of Hygiene and Tropical Medicine as part of the TUMIKIA research project. TUMIKIA sought to determine whether combining school and community based deworming is more effective at controlling and eliminating soil transmitted helminths in Kenya than school based deworming alone, and what frequency of deworming is required to stop transmission. This research was a collaboration between LASER, Kenya Medical Research Institute and Kenya's Ministry of Health and Ministry of Education, Science & Technology.

For TUMIKIA research findings visit www.lshtm.ac.uk/LASER



LASER combines expertise in the fields of spatial statistics and GIS technology, quantitative epidemiology and operational research to build the evidence-base around diseases of poverty and the communities they affect.

London Applied & Spatial Epidemiology Research Group

London School of Hygiene and Tropical Medicine

Department of Disease Control

Faculty of Infectious and Tropical Diseases

Keppel Street

London, WC1E 7HT

www.lshtm.ac.uk/laser

@thiswormyworld



LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE

