



PROSPECTIVE HOUSEHOLD QUESTIONNAIRE

“The useful life of bednets for malaria control in Tanzania: Attrition, Bioefficacy, Chemistry, Durability and insecticide Resistance”

Introduction: Hello, my name is “.....”. I am from IHI and work on a project investigating how long bed nets last in Tanzania. Maybe you remember my team from last year when we visited.

To be filled in before the interview

0.0 Household Identification number

0.1 Repeat Household Identification number

0.2 Code of interviewer

0.3 Date of interview / / (Day/Month/Year)

0.4 Name of district

0.5 Name of village

0.6 GPS coordinates of household: S: E

0.7 Is this the same family that was visited last year? Yes

No

0.8 Is this household currently away on travels? Yes – STOP

No

0.9 INFORMED CONSENT OBTAINED: Yes

No – STOP

Section 1: "I would like to ask you (head of household or adult > 18 years) some questions about your household"

Section 1.1: Household listings

"I would first like to ask you some information about the members of your household and any temporary visitors to your household."

Nr	First name (residents + visitors)	Relationship to head of household?	Gender (1...Male, 2...Female)	Age (years), if less than 1 year: 00	Age (months) if less than 1 year	Highest level of education	Usual resident or temporary visitor?	Currently pregnant? (01...Yes, 00...No, 99...Don't know/NA)	Used a net last night? (1...Yes, 0...No 99...Don't know)
1.1	1.2	1.3 - code	1.4	1.5	1.6	1.7 - code	1.8 - code	1.9	1.10
01		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
02		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
03		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
04		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
05		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
06		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
07		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
08		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
09		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
10		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
11		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
12		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
13		□□□	□□	□□□	□□□	□□□	□□	□□□	□□
14		□□□	□□	□□□	□□□	□□□	□□	□□□	□□

Codes for relationship to head of household (1.3):

01...Head of household
 02...Spouse
 03...Son or daughter
 04...Son-in-law or daughter-in-law
 05...Grandchild
 06...Parent
 07...Parent-in-law
 08...Brother or sister
 09...Nice or nephew
 10...Other relative
 11...Adopted/foster/stepchild
 12...Not related

Codes for highest level of education (1.7):

01...Never attended school
 02...Some primary school
 03...Completed primary school (grade 7)
 04...Some secondary school
 05...Completed secondary school O-level (Form 4)
 06... Completed secondary school A-level (Form 6)
 07...Higher education (university/college/vocational training)
 99...Don't know

Codes for usual resident or visitor (1.8):

1...Usual resident
 2...Temporary visitor

"Just to make sure that I have a complete listing, are there any other persons living in your household that we have not listed, such as small children or infants?"

- Go through list with respondent
 If yes, add these individuals to table above

"Are there any other people living or staying here who may not be members of your family, such as visitors or friends or temporary workers?"

□ If yes, add these individuals to table above

Section 1.2: Household characteristics

"Now I would like to ask you some general questions about this household."

Q #	Questions and filters	Coding category	Answer (enter coding categories)
1.11	Who is responding to the questions?	01...Head of household 02...Partner of household head 03...Other adult in household	_ _
1.12	How old is the respondent?	Age in years	_ _ if less than 18, STOP
1.13	What is the main source of income in the household head?	01...Salary 02...Business 03...Farming/livestock keeping 04...Skilled labour/Entrepreneurship (fundi, tailor) 05...Casual labour (kibarua) 06...Fishing 07...Driver/taxi/bajaji 08...Student 09...Pension 10...No source of income 11...Other, specify	_ _ _____ _____
1.14	What is the main material of the roof? Observe	01...Grass /palm thatch 02...Corrugated iron sheets 03... Other metal, e.g. korie 04... Tembe house (roofed with soil) 04... Other, specify	_ _ _____ _____
1.15	What is the main material of the walls? Observe	01...Mud and sticks 02...Burned bricks 03...Cement bricks 04...Mud bricks (Matofali mabichi) 05...Other, specify	_ _ _____ _____
1.16	What is the main material of the floor? Observe	01...Earth 02...Cement 03...Tiles 04...Carpet 05...Wood 06...Other, specify	_ _ _____ _____
1.17	Are any of the windows screened with netting?	01...Yes	_ _

	Observe	00...No, go to 1.18		
1.17a	What are the windows screened with? Observe	01...Wire mesh (metal/plastic) 02...Old bednet 03...Glass 04...Bags / cloth 05...Other material, specify _____		_ _
1.18	Does the house have an open eave gap? Observe	01...Yes 00...No		_ _
1.19	Does this house have a ceiling? Observe	01...Yes 00...No		_ _
1.20	What type of fuel does your household mainly use for cooking?	01...Electricity 02...Gas 03... Kerosene 04... Diesel-powered generator 05...Charcoal 06...Firewood/straw 07...Other, specify _____		_ _
1.21	Does your house use any of the following sources of light? Prompt each category.	01...Yes 00...No	Electricity Hurricane lamp Candle Traditional lamp Fire Battery/solar torch None	_ _ _ _ _ _ _ _ _ _ _ _
1.22	What is the principal type of toilet facility used by members of the household?	01...Own flush toilet 02...Shared flush toilet 03...Own pit latrine 04...Shared pit latrine 05...Bush/forest/field		_ _
1.23	What is the principal household source of drinking-water?	01...Piped water in home or yard/bottled water 02...Rain water collection 03...Own well/pump 04...Shared well/pump 05...River/stream/pond/lake 06...Water truck/cart 07...Other, specify		_ _

1.24	Does your household possess any of the following items? Prompt each category	01...Yes 00...No	Mobile phone Radio Refrigerator/freezer Electric Fan Television Satellite Dish/Cable Generator Air conditioner None of the above	_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
1.25	Does the household (any member) have any of the following means of transport? Prompt each category	01...Yes 00...No	Bicycle Motorbike Car/Truck Bajaji Animal/Cart Boat/Canoe/Jahazi None of the above	_ _ _ _ _ _ _ _ _ _ _ _ _ _

Section 2: "Now I would like to ask you some questions about your bednets."

2.1	How many sleeping places are there in your household? Include all sleeping spaces where a net could be hung up, or has ever been hung up, including if there is more than one sleeping space in each room used for sleeping		Indoors _ _ _ Outdoors _ _ _
2.1a	How many sleeping places <u>were used</u> last night in your household?		Indoors _ _ _ Outdoors _ _ _
2.2	How many mosquito nets that can be used for sleeping does your household have in total? Probe for nets not in use: stored, saved, unopened		_ _
2.3	In the past 6 months, have you heard or seen any messages or information about malaria?	01...Yes 00...No	_ _
2.4	What was the content of the message(s)? Select all that apply	01...Hang your net 02...Sleep under the net 03...Use the net all year round 04...Make sure others in your community have nets	_ _

		05...Go quickly for treatment if the child has fever 06...Pata Pata jingle 07...Pregnant women should get SP 08...Care for/repair your nets	
2.5	Where did you hear or see this/these messages?" Select all that apply	01...Radio 02...Television 03...Health worker 04...Newspaper 05...Billboards 06...Soccer match 07...Concert 08...Social event 09...Road shows/mobile video 10...T-shirt/caps 11...Friend/neighbour/family member 12...Tire cover 13...Calendar 14... Poster/sticker 15...Community outreach worker (VEO, community change agent,CBO staff etc)	_ _

Section 2.1: Prospective roster.

Interviewer to find household list in household folder and enter first net serial number into PDA.

"Now could you please show me the nets in your household. I will need access to the barcode that is attached to the net."

Q #	Questions and filters	Coding Category	Net 1	Net 2	Net 3
2.6	Net serial number <i>(from household list in household folder)</i>		_ _ _ _ _ _ _	_ _ _ _ _ _ _	_ _ _ _ _ _ _
2.6a	Re-enter net serial number <i>...once net is identified.</i>	<i>If net is no longer present, re-enter from household list.</i>	_ _ _ _ _ _ _	_ _ _ _ _ _ _	_ _ _ _ _ _ _
2.7	Net still in possession of the household	01...Yes, go to 2.9 00...No, go to 2.8 02...Temporarily away from house, go to 2.7a	_ _	_ _	_ _

2.7a	Where has this net been taken to? Go to NEXT NET or if there are no more ABCDR nets, to Section 5	01...Farm / forest 02...Taken to another house 03...To school / college 04...Temporary travelling 05...Other, specify	_ _	_ _	_ _
2.8	If no, why not?	01...Net thrown away Go to 2.8.1 02...Net used for something else Go to 2.8.5 03...Net was given away Go to 2.8.7 04...Net was sold Go to 2.8.10 05...Net was stolen Go to 2.8.10 06...House/room collapsed Go to 2.8.10 99...Don't know Go to 2.8.10	_ _	_ _	_ _
2.8.1	Why was the net thrown away?	01...Too damaged for sleeping under Go to 2.6.2 02...Did not like the net for sleeping under Go to 2.6.3 03...Do not use nets for cultural reasons Go to 2.6.1a	_ _	_ _	_ _
2.8.1a	Please specify the cultural reason for non-use of mosquito nets.	Specify	_____	_____	_____
2.8.2	How was the net damaged? Do not prompt. Record all reasons that the person mentions. Go to 2.6.4	01...By fire 02...Rodents 03...Children 04...Wear and tear 05...Other, specify 99...Don't know	_ _	_ _	_ _
2.8.3	Why did you not like the net? Do not prompt. Record all reasons	01...Too hot 02...Net too small 03...Net too big	_ _	_ _	_ _

	<i>that the person mentions.</i> Go to 2.8.4	04...Mesh size too big 05...Don't like the feel of the material 06...Don't like the colour 07...Net too dirty / infested with bedbugs 08...Don't like the smell 09...Net makes me sneeze, itch, head ache 10...Net has too many holes 11...Doesn't protect against mosquitoes 12...For cultural reasons, go to 2.8.3a			
2.8.3a	Please specify the cultural reason for non-use of mosquito nets.	Specify	_____	_____	_____
2.8.4	How did you discard of the net? Go to 2.8.10	01...Burned inside the house 02...Burned outside the house 03...Buried 04...Threw away as rubbish, <u>specify where</u> 05...Recycled 99...Don't know	_ _ _____	_ _ _____	_ _ _____
2.8.5	Why did you use the net for something else?	01...Too damaged for sleeping under 02...Did not like the net for sleeping under 03...More useful things to do with it 04...For cultural reasons, go to 2.8.5a	_ _ _____	_ _ _____	_ _ _____
2.8.5a	Please specify the cultural reason for non-use of mosquito nets.	Specify	_____	_____	_____
2.8.6	If used for something else, what was it used for? Go to 2.8.10	01...Screen windows/doors 02...Screen or fence toilet 03...Protect garden (fence in or cover crops from birds) 04...Protect animals (chickens or ducks)	_ _ _____	_ _ _____	_ _ _____

		<p>05...Fishing</p> <p>06...Mattress/pillow</p> <p>07...Agriculture, e.g. dry cassava</p> <p>08...Make rope</p> <p>09...Stored for visitors</p> <p>10...Other, specify</p>			
2.8.7	If given away, to whom?	<p>01...Neighbours</p> <p>02...Other wife</p> <p>03...Children going to school/college</p> <p>04...Children getting married/starting a family</p> <p>05...Parents</p> <p>06...Other relatives</p> <p>07...Others, specify</p> <p>99...Don't know</p>	<p> _ _ </p> <p>_____</p>	<p> _ _ </p> <p>_____</p>	<p> _ _ </p> <p>_____</p>
2.8.8	If given away, why?	<p>01...Too many nets in household Go to 2.8.10</p> <p>02...Someone else needed net more Go to 2.8.10</p> <p>03...Replaced it with a better net Go to 2.8.9</p> <p>04...I do not like to use nets Go to 2.8.10</p> <p>05...Other, specify Go to 2.8.10</p>	<p> _ _ </p> <p>_____</p>	<p> _ _ </p> <p>_____</p>	<p> _ _ </p> <p>_____</p>
2.8.9	<p>If replaced by a better net, why did you like the replacement net more?</p> <p>Do not prompt. Record all reasons that the person mentions.</p>	<p>01...Colour, specify which colour is preferred</p> <p>02...Less damaged</p> <p>03...Cleaner</p> <p>04...More suitable size, specify size (smaller or larger)</p> <p>05...More suitable length , specify length (shorter or longer)</p> <p>06...Nicer texture / material</p>	<p> _ _ </p> <p>_____</p>	<p> _ _ </p> <p>_____</p>	<p> _ _ </p> <p>_____</p>

		07...It was free 08... Other, specify 99...Don't know			
2.8.10	When was the net lost from the household? Go to NEXT NET or if there are no more ABCDR nets, to Section 5	01...less than 1 month ago 02...between 1 and 3 months ago 03...between 4 and 6 months ago 04...more than 6 months ago 05...more than 1 year ago 99...Don't know	_ _	_ _	_ _
2.9	Where is the net located? Observe Go to 2.10 unless option "6" was chosen	01...Hanging loose over a sleeping space 02...Hanging and folded up or tied 03...Stored inside a bag 04...Stored but not in a bag 05...Washed / drying 06...Net used for alternative purposes Go to 2.9.1	_ _	_ _	_ _
2.9.1	Why did you use the net for something else?	01...Too damaged for sleeping under 02...Did not like the net for sleeping under 03...More useful things to do with it	_ _	_ _	_ _
2.9.2	If used for something else, what was it used for? Go to NEXT NET or if there are no more ABCDR nets, to Section 5	01...Screen windows/doors 02...Screen or fence toilet 03...Protect garden (fence in or cover crops from birds) 04...Protect animals (chickens or ducks) 05...Fishing 06...Mattress/pillow 07...Agriculture, e.g. dry cassava 08...Make rope 09...Stored for visitors	_ _	_ _	_ _

		10...Other, specify			
2.10	Is this net currently used for sleeping?	01...Yes Go to 2.11 00...No	_ _	_ _	_ _
2.10a	Why is this net not currently used for sleeping? Do not prompt. Record all reasons that the person mentions. Go to 2.22	01...Save the net for visitors 02...Save the net for future use 03...No place or materials to hang up 04...Currently have enough nets in use 05...Only used during the rainy season 06...User did not sleep here 07...Net washed / drying 08...No malaria now 09...No mosquitoes 10...Net too old or too torn 11...Net is dirty / full of bedbugs 12...Net too hot 13...Net too small 14...Net too big 15...Does not prevent mosquito bites 16...Don't like the material 17...Don't like the colour 18...Net made me ill (sneeze, itch, headache) 19...Net not used after death / funeral	_ _	_ _	_ _
2.11	What type of bed is the net used with?	01...Wooden or iron bedframe (improved) [mbao, chuma, kimetengenezwa na fundi] 02...Stick bedframe [mjiti, kimetengenezwa huko] 03...No bedframe 04...Other, specify	_ _	_ _	_ _
2.11a	What type of mattress/sleeping	01...Nothing	_ _	_ _	_ _

	material is used with this net?	02...Reed mat (mkeka) 03... Clothes/other net/material 04...Foam/spring mattress 05... Hammock 06...Other, specify	_____	_____	_____
2.12	What is the main material of the roof in this room? Observe	01...Grass /palm thatch 02...Corrugated iron sheets 03... Other metal, e.g. korie 04... Tembe house (roofed with soil) 04... Other, specify	_ _ _____	_ _ _____	_ _ _____
2.13	What is the main material of the walls in this room? Observe	01...Mud and sticks 02...Burned bricks 03...Cement bricks 04...Mud bricks (Matofali Mabichi) 05...Other, specify	_ _ _____	_ _ _____	_ _ _____
2.14	What is the main material of the floor in this room? Observe	01...Earth 02...Cement 03...Tiles 04...Carpet 05...Other, specify	_ _ _____	_ _ _____	_ _ _____
2.15	Who used this net last night?	Drop down menu with names from household roster 1.2. Follow up with "Is [name] x years old?" Allow multiple choices	_____ _____ _____ _____	_____ _____ _____ _____	_____ _____ _____ _____
2.16	During the previous week, how many times has the net been used?	01...Every night 02...5-6 nights 03...1-4 nights	_ _	_ _	_ _

2.17	Do you use any of the following sources for cooking, heating or lighting in the same room as the net?	01...Yes 00...No	Firewood Charcoal Gas Hurricane lamp Candle Koroboi Cigarettes	_ _ _ _ _ _ _ _ _ _ _ _ _ _	_ _ _ _ _ _ _ _ _ _ _ _ _ _	_ _ _ _ _ _ _ _ _ _ _ _ _ _
2.18	In the last 6 months, have you seen any rats or mice in this room or their traces (faeces or damage)?	01...Yes 00...No 99...Don't know		_ _ 	_ _ 	_ _
2.19	Do cats have access to this room?	01...Yes 00...No 99...Don't know		_ _ 	_ _ 	_ _
2.20	During which periods of the year is this net used to sleep under?	01...All year 02...Rainy season only 03...Dry season only 99...Don't know		_ _ 	_ _ 	_ _
2.21	Do you tuck the net in at night?	01....Yes, go to 2.22 00....No		_ _ 	_ _ 	_ _
2.21a	Why do you not tuck the net in?	01...Net not long enough 02...Nothing to tuck under 03...Feel too closed in / too hot 04...Too much effort / forgot 05...No need to tuck it 06...Other, specify		_ _ 	_ _ 	_ _
2.22	Measure the net from the top to where it is tucked in.	Enter length in cm.				

2.23	Has the net ever been washed?	01....Yes 00....No, go to 2.27 99....Don't know, go to 2.27	_ _	_ _	_ _
2.23a	How many times did you wash the net in the last year?	01...Once 02...Once every 6 months 03...Once every 3 months 04...Every month 99....Don't know	_ _	_ _	_ _
2.23b	When was the last time you washed the net?	01...less than 1 month ago 02...between 1-3 months ago 03...between 4-6 months ago 04...between 6-12 months ago 05...more than 1 year ago 99....Don't know	_ _	_ _	_ _
2.24	What type of soap was used?	01....None 02....Local soap bar 03....Detergent powder 04....Mix (bar and detergent) 05....Bleach 99....Don't know	_ _	_ _	_ _
2.25	Was the net scrubbed hard or beaten on a hard surface?	01....Yes 00....No 99....Don't know	_ _	_ _	_ _
2.26	Where was the net dried?	01....Outside in the direct sun light 02....Outside in the shade 03....Inside 99....Don't know	_ _	_ _	_ _

2.27	Have you tried to fix any of holes in this net?	01...Yes 00...No, go to 2.29			
2.28	How did you repair the hole? Go to 2.30	01...Stitched 02...Knotted/tied 03...Patched 04...Other way, specify			
2.29	If not, what was the main reason?	01...Too busy/no time 02...Not necessary, the net is still good 03...Don't know how to fix 04...Too damaged to fix 05...Other, specify			
2.30	Has the net been modified?	01...Yes 00...No, go to Section 3			
2.31	How was the net modified?	01...Shape was changed 02...Material was added to lengthen 03...Material was added to reinforce 04...Other, specify			

Section 3

"I am going to read a series of statements to you and I would like you to tell me how much you agree with them"

3.1	Which of these statements does best describe your net?	01... This net is still in a good condition and can be used without restrictions 02... This net is beginning to fall apart and should be replaced really soon 03... This net is no longer usable and definitely needs to be replaced			
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Section 4 Net inspection

"Now I will have a look at your nets and count the number of holes. The net will be returned to you and hung up again if you wish. We need to mount the net on a frame in order to find all the holes."

Interviewer to mount net 1 on net frame for hole counting. Make sure that only one net is done at a time and enter the data directly from tally sheet into the PDA.

4.1	Does this net have any holes?	01...Yes 00...No, go to Section 5			
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4.2	What type of holes are observed? Answer every category	01...Yes 00...No	Horizontal tears at bottom Holes at hanging points Open seams Burn holes Holes from rodents Whole section missing	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4.3	Number of holes in zone 1	Size 1 (finger) Size 2 (fist) Size 3 (head) Size 4 (larger than head)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4.4	Number of holes in zone 2	Size 1 (finger) Size 2 (fist) Size 3 (head) Size 4 (larger than head)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4.5	Number of holes in zone 3	Size 1 (finger) Size 2 (fist) Size 3 (head) Size 4 (larger than head)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4.6	Number of holes in zone 4	Size 1 (finger) Size 2 (fist) Size 3 (head) Size 4 (larger than head)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4.7	Number of holes in the roof	Size 1 (finger) Size 2 (fist) Size 3 (head) Size 4 (larger than head)		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Section 5 Additional Nets In Household

“This part is about any additional nets apart from the ones you received from our study team last October you may have inside your household. Please could you show us the nets and spare some time to answer the subsequent questions.”

5.1	Do you own any additional nets in addition to the ones distributed by our study team?	01... Yes 00... No, Go to NEXT SECTION	_ _		
5.2	How many additional nets do you have?	Enter number	_ _		
			Net 1	Net 2	Net 3
5.3	Where is the net located? Observe, if unsure – ask Go to 5.4 unless option “6” was selected	01...Hanging loose over a sleeping space 02...Hanging and folded up or tied 03...Stored inside a bag 04...Stored but not in a bag 05...Washed / drying 06...Net used for alternative purposes Go to 5.3.1	_ _	_ _	_ _
5.3.1	Why did you use the net for something else?	01...Too damaged for sleeping under 02...Did not like the net for sleeping under 03...More useful things to do with it	_ _	_ _	_ _
5.3.2	If used for something else, what was it used for? END	01...Screen windows/doors 02...Screen or fence toilet 03...Protect garden (fence in or cover crops from birds) 04...Protect animals (chickens or ducks) 05...Fishing 06...Mattress/pillow 07...Agriculture, e.g. dry cassava 08...Make rope 09...Stored for visitors 10...Other, specify	_ _	_ _	_ _

5.4	Is this net currently used for sleeping?	01...Yes Go to 5.5 00...No	_ _	_ _	_ _
5.4a	Why is this net not currently used for sleeping? <i>Do not prompt. Record all reasons that the person mentions.</i> Go to 5.17	01...Save the net for visitors 02...Save the net for future use 03...No place or materials to hang up 04...Currently have enough nets in use 05...Only used during the rainy season 06...User did not sleep here 07...Net washed / drying 08...No malaria now 09...No mosquitoes 10...Net too old or too torn 11...Net is dirty / full of bedbugs 12...Net too hot 13...Net too small 14...Net too big 15...Does not prevent mosquito bites 16...Don't like the material 17...Don't like the colour 18...Net made me ill (sneeze, itch, headache) 19...Net not used after death / funeral	_ _	_ _	_ _
5.5	What type of bed is the net used with?	01...Wooden or iron bedframe (improved) [mbao, chuma, kimetengenezwa na fundi] 02...Stick bedframe [mjiti, kimetengenezwa huko] 03...No bedframe 04...Other, specify	_ _	_ _	_ _
5.5a	What type of mattress/sleeping material is used with this net?	01... Nothing 02...Reed mat (mkeka) 03... Clothes/other net/material	_ _	_ _	_ _

		04... Foam/spring mattress 05... Hammock 06...Other, specify	_____	_____	_____
5.6	Who used this net last night?	Drop down menu with names from household roster 1.2. Follow up with "Is [name] x years old?" Allow multiple choices	_____ _____ _____ _____	_____ _____ _____ _____	_____ _____ _____ _____
5.7	During the previous week, how many times has the net been used?	01...Every night 02...5-6 nights 03...1-4 nights	_ _	_ _	_ _
5.8	How long ago did you start using this net?	01...Less than 1 week ago 02...Between 1 week and 1 month ago 03...Between 1-6 months ago 04...Between 6-12 months ago 05...More than 1 year ago 06...Never used 99...Don't know	_ _	_ _	_ _
5.9	What is the colour of the net? Observe	01...White 02...Light blue 03...Blue & white stripes 04...Dark blue 05...Green 06...Other	_ _	_ _	_ _
5.10	What is the shape of the net?	01...Round 02...Rectangular	_ _	_ _	_ _

		03...Hospital/dispensary 04...NGO/charity 05...Government campaign 06...Other, specify 99...Don't know				
5.15	Did you pay money for this net?	01...Yes 00...No 99...Don't know	_ _	_ _	_ _	
5.16	Did you use a voucher to obtain this net?	01...Yes 00...No 99...Don't know	_ _	_ _	_ _	
5.17	Does the net have any open holes/tears/seams? <i>Observe inside the house</i>	01...Yes 00...No, Go to END	_ _	_ _	_ _	
5.18	What type of holes are observed? <i>Observe inside the house</i> <i>Answer every category</i>	01...Yes 00...No	Horizontal tears at bottom Holes at hanging points Open seams Burn holes Holes from rodents Whole section missing	_ _	_ _	_ _
5.19	Is there any evidence of repair of the net? <i>Observe inside the house</i>	01...Yes 00...No	_ _	_ _	_ _	

***** END OF THE QUESTIONNAIRE *****

Please write whether there were any comments about the study or the nets / any messages from the households.

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