FORMATTING DATE: 31 May 2022 ENGLISH LANGUAGE: 31 May 2022

MALARIA INDICATOR SURVEY MODEL HOUSEHOLD QUESTIONNAIRE

[NAME OF COUNTRY] [NAME OF ORGANIZATION]

		IDENTIFICAT	ON (1)	
PLACE NAME				
NAME OF HOUSEHOL	D HEAD			
CLUSTER NUMBER				
HOUSEHOLD NUMBE	R			
		INTERVIEWER	VISITS	
	1	2	3	FINAL VISIT
DATE INTERVIEWER'S NAME				DAY MONTH YEAR INT. NO.
RESULT*				_ RESULT*
NEXT VISIT: DATE				TOTAL NUMBER OF VISITS
AT HOME 3 ENTIRE HOU 4 POSTPONE 5 REFUSED 6 DWELLING	HOLD MEMBER AT HO E AT TIME OF VISIT USEHOLD ABSENT FO D VACANT OR ADDRESS DESTROYED NOT FOUND	ME OR NO COMPETEN R EXTENDED PERIOD NOT A DWELLING PECIFY)		TOTAL PERSONS IN HOUSEHOLD TOTAL ELIGIBLE WOMEN LINE NO. OF RESPONDENT TO HOUSEHOLD QUESTIONNAIRE
LANGUAGE OF QUESTIONNAIRE** LANGUAGE OF QUESTIONNAIRE**	D 1 LANGUAG INTERV	"IEW** O **LANGU, 01	ATIVE LANGUAG F RESPONDENT' AGE CODES: ENGLISH LANGUAGE 2	
TEAM NUMBER	TEAN NAME	NUMBER		CAPI SUPERVISOR (2) NAME NUMBER

Note: Brackets [] indicate items that should be adapted on a country-specific basis.

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INTRODUCTION AND CONSENT

(3)

Hello.	My name is	I am working with [NAME OF ORGANIZATION].			
We are conducting a survey about malaria all over [NAME OF COUNTRY]. The information we collect will help the					
0	nment to plan health services. Your household was select	,			
•	ons about your household. The questions usually take ab	, ,			
confid	ential and will not be shared with anyone other than meml	pers of our survey team. You don't have to be in the			
survey	, but we hope you will agree to answer the questions sinc	e your views are important. If I ask you any question you			
	vant to answer, just let me know and I will go on to the nex	· · · · · · · · · · · · · · · · · · ·			
case y	ou need more information about the survey, you may con	tact the person listed on this card.			
Do you	CARD WITH CONTACT INFORMATION I have any questions? Degin the interview now?				
SIGNAT	URE OF INTERVIEWER	DATE			
	RESPONDENT AGREES	RESPONDENT DOES NOT AGREE			
	TO BE INTERVIEWED 1	TO BE INTERVIEWED 2 → END			
	TO BE INVENTED ::	TO BE INTERVIEWED Z			
100	RECORD THE TIME.				
100	NECOND THE HIME.	HOURS			
		1100100			
		MINILITEC			

HOUSEHOLD SCHEDULE

LINE NO.	USUAL RESIDENTS AND VISITORS	RELATIONSHIP TO HEAD OF HOUSEHOLD	SEX	RESID	DENCE	AGE	ELIGI	BILITY
1	2	3	4	5	6	7	8	9
	Please give me the names of the persons who usually live in your household and guests of the household who stayed here last night, starting with the head of the household.	What is the relationship of (NAME) to the head of the household?	Is (NAME) male or female?	Does (NAME) usually live here?	Did (NAME) stay here last night?	How old is (NAME)?	CIRCLE LINE NUMBER OF ALL WOMEN AGE 15-49	CIRCLE LINE NUMBER OF ALL CHILDREN AGE 0-5
	AFTER ASKING QUESTIONS 2-7 FOR EACH PERSON ASK QUESTIONS 7A-7C TO BE SURE THAT THE LISTING IS COMPLETE.	SEE CODES BELOW.				IF 95 OR MORE, RECORD '95'.		
01			M F 1 2	Y N 1 2	Y N 1 2	IN YEARS	01	01
02			1 2	1 2	1 2		02	02
03			1 2	1 2	1 2		03	03
04			1 2	1 2	1 2		04	04
05			1 2	1 2	1 2		05	05
06			1 2	1 2	1 2		06	06
07			1 2	1 2	1 2		07	07
08			1 2	1 2	1 2		08	08
09			1 2	1 2	1 2		09	09
10			1 2	1 2	1 2		10	10
	7A) Just to make sure that I have a complete listing: are there						CODES FO	R Q. 3: RELAT
7B) A fa	ny other people such as small chile ave not listed? re there any other people who ma mily, such as domestic servants, i sually live here? re there any guests or temporary v	y not be members of lodgers, or friends wl	your ho		➤ ADD TO TABLE ➤ ADD TO TABLE	NO NO	03 = SON O 04 = SON-IN	OR HUSBAND IR DAUGHTER N-LAW OR TER-IN-LAW
	nyone else who stayed here last n sted?	ight, who have not b	een YES	3	➤ ADD TO TABLE	NO	05 = GRANI 06 = PAREN	

HOUSEHOLD CHARACTERISTICS

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
101 (4)	What is the main source of drinking water for members of your household?	PIPED WATER PIPED INTO DWELLING 11 PIPED TO YARD/PLOT 12 PIPED TO NEIGHBOR 13 PUBLIC TAP/STANDPIPE 14	105
		TUBE WELL OR BOREHOLE 21 DUG WELL PROTECTED WELL 31 UNPROTECTED WELL 32 WATER FROM SPRING PROTECTED SPRING 41 UNPROTECTED SPRING 42	-> 103
		RAINWATER 51 TANKER TRUCK 61 CART WITH SMALL TANK 71 SURFACE WATER (RIVER/DAM/ LAKE/POND/STREAM/CANAL/ IRRIGATION CHANNEL) 81 BOTTLED WATER 91	
		OTHER96 (SPECIFY)	→ 103
102	What is the main source of water used by your household for other purposes such as cooking and handwashing?	PIPED WATER 11 PIPED INTO DWELLING 11 PIPED TO YARD/PLOT 12 PIPED TO NEIGHBOR 13 PUBLIC TAP/STANDPIPE 14 TUBE WELL OR BOREHOLE 21 DUG WELL 31 PROTECTED WELL 32 WATER FROM SPRING 41 UNPROTECTED SPRING 41 UNPROTECTED SPRING 42 RAINWATER 51 TANKER TRUCK 61 CART WITH SMALL TANK 71 SURFACE WATER (RIVER/DAM/ LAKE/POND/STREAM/CANAL/ IRRIGATION CHANNEL) 81 OTHER 96 (SPECIFY)	→ 105
103	Where is that water source located?	IN OWN DWELLING 1 IN OWN YARD/PLOT 2 ELSEWHERE 3	→ 105
104	How long does it take to go there, get water, and come back?	MINUTES	

HOUSEHOLD CHARACTERISTICS

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
105 (5)	What kind of toilet facility do members of your household usually use? IF NOT POSSIBLE TO DETERMINE, ASK PERMISSION TO OBSERVE THE FACILITY.	FLUSH OR POUR FLUSH TOILET FLUSH TO PIPED SEWER SYSTEM 11 FLUSH TO SEPTIC TANK 12 FLUSH TO PIT LATRINE 13 FLUSH TO SOMEWHERE ELSE 14 FLUSH, DON'T KNOW WHERE 15 PIT LATRINE VENTILATED IMPROVED PIT LATRINE 21 PIT LATRINE WITH SLAB 22 PIT LATRINE WITHOUT SLAB/OPEN PIT 23 COMPOSTING TOILET 31 BUCKET TOILET 41 HANGING TOILET/HANGING LATRINE 51	
		NO FACILITY/BUSH/FIELD	→ 109
106	Do you share this toilet facility with other households?	YES	→ 108
107	Including your own household, how many households use this toilet facility?	NO. OF HOUSEHOLDS IF LESS THAN 10 10 OR MORE HOUSEHOLDS DON'T KNOW 98	
108	Where is this toilet facility located?	IN OWN DWELLING 1 IN OWN YARD/PLOT 2 ELSEWHERE 3	
109	In your household, what type of cookstove is mainly used for cooking?	ELECTRIC STOVE 01 SOLAR COOKER 02 LIQUIFIED PETROLEUM GAS (LPG)/ 0 COOKING GAS STOVE 03 PIPED NATURAL GAS STOVE 04 BIOGAS STOVE 05 LIQUID FUEL STOVE 06 MANUFACTURED SOLID FUEL STOVE 07 TRADITIONAL SOLID FUEL STOVE 08 THREE STONE STOVE/OPEN FIRE 09 NO FOOD COOKED IN HOUSEHOLD 95	→ 111 → 111
_		OTHER96 (SPECIFY)	
110	What type of fuel or energy source is used in this cookstove?	ALCOHOL/ETHANOL 01 GASOLINE/DIESEL 02 KEROSENE/PARAFFIN 03 COAL/LIGNITE 04 CHARCOAL 05 WOOD 06 STRAW/SHRUBS/GRASS 07 AGRICULTURAL CROP 08 ANIMAL DUNG/WASTE 09 PROCESSED BIOMASS (PELLETS) OR WOODCHIPS 10 GARBAGE/PLASTIC 11 SAWDUST 12 OTHER 96	
111	How many rooms in this household are used for sleeping?	ROOMS	

HOUSEHOLD CHARACTERISTICS

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
112	Does this household own any livestock, herds, other farm animals, or poultry?	YES	→ 114
113 (6)	How many of the following animals does this household own? IF NONE, RECORD '00'. IF 95 OR MORE, RECORD '95'. IF UNKNOWN, RECORD '98'.		
	a) Milk cows or bulls?	a) COWS/BULLS	
	b) Other cattle?	b) OTHER CATTLE	
	c) Horses, donkeys, or mules?	c) HORSES/DONKEYS/MULES	
	d) Goats?	d) GOATS	
	e) Sheep?	e) SHEEP	
	f) Chickens or other poultry?	f) CHICKENS/POULTRY	
114	Does any member of this household own any agricultural land?	YES	→ 116
115	How many hectares of agricultural land do members of this household own?	HECTARES	
	IF 95 OR MORE, CIRCLE '950'.	95 OR MORE HECTARES	
116	Does your household have:	YES NO	
(7)	a) Electricity? b) A radio? c) A television? d) A non-mobile telephone? e) A computer? f) A refrigerator? [ADD ADDITIONAL ITEMS. SEE FOOTNOTE 7.]	a) ELECTRICITY 1 2 b) RADIO 1 2 c) TELEVISION 1 2 d) NON-MOBILE TELEPHONE 1 2 e) COMPUTER 1 2 f) REFRIGERATOR 1 2	
117	Does any member of this household own:	YES NO	
	 a) A watch? b) A mobile phone? c) A bicycle? d) A motorcycle or motor scooter? e) An animal-drawn cart? f) A car or truck? g) A boat with a motor? 	a) WATCH 1 2 b) MOBILE PHONE 1 2 c) BICYCLE 1 2 d) MOTORCYCLE/SCOOTER 1 2 e) ANIMAL-DRAWN CART 1 2 f) CAR/TRUCK 1 2 g) BOAT WITH MOTOR 1 2	
118	Does any member of this household have an account in a bank or other financial institution?	YES	
119	Does any member of this household use a mobile phone to make financial transactions such as sending or receiving money, paying bills, purchasing goods or services, or receiving wages?	YES	
120	Does your household have any mosquito nets?	YES	→ 132
121	How many mosquito nets does your household have? IF 7 OR MORE NETS, RECORD '7'.	NUMBER OF NETS	

MOSQUITO NETS

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	ASK THE RESPONDENT TO SHOW YOU ALL THE N QUESTIONS FOR EACH NET, ONE BY ONE.	ETS IN THE HOUSEHOLD. OBSERVE AND ANSWER TH	E
122	ASSIGN EACH NET A SEQUENTIAL NUMBER AND RECORD THE NUMBER HERE.	NET NUMBER	
123	WAS THIS NET OBSERVED?	OBSERVED 1 NOT OBSERVED 2	
124	How many months ago did your household get the mosquito net? IF LESS THAN ONE MONTH AGO, RECORD '00'.	MONTHS AGO	
125	OBSERVE OR ASK BRAND/TYPE OF MOSQUITO NET. IF BRAND IS UNKNOWN AND YOU CANNOT OBSERVE THE NET, SHOW PICTURES OF TYPICAL NET TYPES/BRANDS TO RESPONDENT.	LONG-LASTING INSECTICIDE-TREATED NET (LLIN) BRAND A 11 BRAND B 12 OTHER/DON'T KNOW BRAND (LLIN) 16 OTHER TYPE (NOT LLIN) 96 DON'T KNOW TYPE 98	
126 (8)	Did you get the net through a [LOCAL NAME OF MASS DISTRIBUTION CAMPAIGN], during an antenatal care visit, or during an immunization visit?	YES, [NAME OF MASS DISTRIBUTION 1 CAMPAIGN] 1 YES, ANC 2 YES, IMMUNIZATION VISIT 3 NO 4	→ 128
127	Where did you get the net?	GOVERNMENT HEALTH FACILITY 01 PRIVATE HEALTH FACILITY 02 PHARMACY 03 SHOP/MARKET 04 CHW 05 RELIGIOUS INSTITUTION 06 SCHOOL 07 OTHER 96 DON'T KNOW 98	
128	Did anyone sleep under this mosquito net last night?	YES	→ 130 → 131

MOSQUITO NETS

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
129	Who slept under this mosquito net last night? RECORD THE PERSON'S NAME AND LINE NUMBER FROM HOUSEHOLD SCHEDULE.	NAME LINE NUMBER NAME LINE NUMBER NAME LINE NUMBER NAME	→ 131
130 (9)	What was the main reason this net was not used last night?	TOO HOT	
131	GO BACK TO 122 FOR NEXT NET; OR, IF NO MORE NETS, GO TO 132.		

ADDITIONAL HOUSEHOLD CHARACTERISTICS

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
132 (5)	OBSERVE MAIN MATERIAL OF THE FLOOR OF THE DWELLING. RECORD OBSERVATION.	NATURAL FLOOR EARTH/SAND 11 DUNG 12 RUDIMENTARY FLOOR WOOD PLANKS 21 PALM/BAMBOO 22 FINISHED FLOOR PARQUET OR POLISHED WOOD 31 VINYL OR ASPHALT STRIPS 32 CERAMIC TILES 33 CEMENT 34 CARPET 35 OTHER 96 (SPECIFY)	
133 (5)	OBSERVE MAIN MATERIAL OF THE ROOF OF THE DWELLING. RECORD OBSERVATION.	NATURAL ROOFING NO ROOF 11 THATCH/PALM LEAF 12 SOD 13 RUDIMENTARY ROOFING 21 RUSTIC MAT 21 PALM/BAMBOO 22 WOOD PLANKS 23 CARDBOARD 24 FINISHED ROOFING METAL 31 WOOD 32 CALAMINE/CEMENT FIBER 33 CERAMIC TILES 34 CEMENT 35 ROOFING SHINGLES 36 OTHER 96 (SPECIFY)	
134 (5)	OBSERVE MAIN MATERIAL OF THE EXTERIOR WALLS OF THE DWELLING. RECORD OBSERVATION.	NATURAL WALLS NO WALLS 11 CANE/PALM/TRUNKS 12 DIRT 13 RUDIMENTARY WALLS BAMBOO WITH MUD 21 STONE WITH MUD 22 UNCOVERED ADOBE 23 PLYWOOD 24 CARDBOARD 25 REUSED WOOD 26 FINISHED WALLS CEMENT 31 STONE WITH LIME/CEMENT 32 BRICKS 33 CEMENT BLOCKS 34 COVERED ADOBE 35 WOOD PLANKS/SHINGLES 36 OTHER 96 (SPECIFY)	
135	RECORD THE TIME.	HOURS	

INTERVIEWER'S OBSERVATIONS

TO BE FILLED IN AFTER COMPLETING INTERVIEW

COMMENTS ABOUT INTERVIEW:
COMMENTS ON SPECIFIC QUESTIONS:
ANY OTHER COMMENTS:
SUPERVISOR'S OBSERVATIONS

HOUSEHOLD: FOOTNOTES

- (1) This section should be adapted for country-specific survey design.
- (2) Remove the section for recording the name and ID number of the CAPI supervisor if the survey does not have CAPI supervisors who are separate from the team supervisors.
- (3) Increase the time reported to the respondent if modules are added to the questionnaire.
- (4) Countries that use sachet water (small plastic bags of water) as a source of drinking water should add SACHET WATER as a separate coding category after BOTTLED WATER, and follow the same question flow as households that use BOTTLED WATER (ask Q. 102, source of water for other purposes). Similarly, countries that have water kiosks should add WATER KIOSK as a separate coding category, and follow the same question flow as households that use BOTTLED WATER.
- (5) Coding categories to be developed locally; however, the broad categories must be maintained.
- (6) Add other country-specific animals, such as oxen, water buffalo, camels, llamas, alpacas, pigs, ducks, geese, or elephants.
- (7) Each country should add to the list at least five items of furniture (such as a table, chair, sofa, bed, armoire, cupboard, or cabinet). In addition, each country should add at least four additional household appliances so that the list includes at least three items that even a poor household may have, at least three items that a middle income household may have, and at least three items that a high income household may have. Some possible additions are clock, water pump, grain grinder, fan, blender, water heater, generator, washing machine, microwave oven, DVD player, CD player, camera, air conditioner or cooler, or sewing machine.
- (8) Adapt question locally to use the name of the mass distribution campaign.
- (9) Adapt list of response codes to country context as needed.