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# KENYA MALARIA INDICATOR SURVEY HOUSEHOLD QUESTIONNAIRE

Division of National Malaria Programme Kenya National Bureau of Statistics

		IDENTIFICA	TION	
PLACE NAME  NAME OF HOUSEHOLE  CLUSTER NUMBER  HOUSEHOLD NUMBER				
		INTERVIEWER	VISITS	
	1	2	3	FINAL VISIT
DATE  INTERVIEWER'S NAME  RESULT*				DAY  MONTH  YEAR  INT. NO.  RESULT*
NEXT VISIT: DATE				
TIME	l			TOTAL NUMBER OF VISITS
AT HOME 3 ENTIRE HOU 4 POSTPONED 5 REFUSED 6 DWELLING V	OLD MEMBER AT HOME O AT TIME OF VISIT USEHOLD ABSENT FOR EX O VACANT OR ADDRESS NOT	TENDED PERIOD OF		TOTAL PERSONS IN HOUSEHOLD  TOTAL ELIGIBLE WOMEN
7 DWELLING D 8 DWELLING N 9 OTHER	NOT FOUND	CIFY)		LINE NO. OF RESPONDENT TO HOUSEHOLD QUESTIONNAIRE
LANGUAGE OF QUESTIONNAIRE**  LANGUAGE OF QUESTIONNAIRE**	- INTERVIEV	N** C	HILI 07 KIKUYU IA 08 KISII 09 LUHYA	TRANSLATOR USED (YES = 1, NO = 2)  11 LUO 16 SOMALI 12 MAASAI 17 TURKANA 13 MERU 96 OTHER 14 MIJIKENDA 15 POKOT SPECIFY
	N	SUPERVIS	OR	NUMBER

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## INTRODUCTION AND CONSENT

	RESPONDENT AGREES  TO BE INTERVIEWED 1	RESPONDENT DOES NOT AGREE  TO BE INTERVIEWED 2
100	RECORD THE TIME.	HOURS

#### HOUSEHOLD SCHEDULE

LINE NO.	USUAL RESIDENTS AND VISITORS	RELATIONSHIP TO HEAD OF HOUSEHOLD	SEX	RESID	ENCE	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 0-14
	AFTER ASKING QUESTIONS 2-7 FOR EACH PERSON ASK QUESTIONS 2A-2C 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
	ust to make sure that I have a com		10		► ADD TO		CODES FOR	R Q. 3: RELATI
2B) A fa u	ave not listed?  re there any other people who ma amily, such as domestic servants, sually live here?  re there any guests or temporary or	y not be members of lodgers, or friends w	f your ho YES		TABLE  → ADD TO  TABLE	NO	03 = SON O 04 = SON-IN	OR HUSBAND R DAUGHTER I-LAW OR TER-IN-LAW
а	re there any guests of temporary v nyone else who stayed here last n sted?			s	➤ ADD TO TABLE	NO	05 = GRANI 06 = PAREN	OCHILD

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
101	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       31         PROTECTED WELL       32         WATER FROM 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 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       31         PROTECTED WELL       32         WATER FROM 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	
		OTHER96 (SPECIFY)	
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	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
105	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         21           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         61           OTHER         96           (SPECIFY)	→ 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 95	
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 cooking device (cookstove) is mainly used for cooking?	ELECTRIC STOVE         01           SOLAR COOKER         02           LIQUEFIED PETROLEUM GAS (LPG)/         03           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           OTHER         96           (SPECIFY)         96	→ 111 → 111
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 CROF 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	
112	Does this household own any livestock, herds, other farm animals, or poultry?	YES	<del>→</del> 114

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
113	How many of the following (animals) livestock does this household own? IF NONE, RECORD '00'. IF 95 OR MORE, RECORD '95'. IF UNKNOWN, RECORD '98'.		
	a) Local cattle (indigenous)?	a) LOCAL CATTLE	
	b) Exotic/grade cattle?	b) EXOTIC/GRADE CATTLE	
	c) Horses?	c) HORSES	
	d) Donkeys?	d) DONKEYS	
	e) Mules?	e) MULES	
	f) Goats?	f) GOATS	
	g) Sheep?	g) SHEEP	
	h) Chickens or other poultry?	h) CHICKENS/POULTRY	
	i) Pigs?	i) PIGS	
114	Does any member of this household own any agricultural land?	YES	<del>→</del> 116
115	How many acres or hectares of agricultural land do members of this household own?	ACRES 1	
	ACRES/HECTARES: IF 995 OR MORE, RECORD '995.0' IN APPROPRIATE BOX.	HECTARES 2	
	PLOT SIZE (SQ FT): IF 999995 OR MORE, RECORD '999995.0' IN APPROPRIATE BOX	PLOT SIZE (SQ FT) 3	
116	Does your household have:	YES NO	
	a) Electricity? b) A radio? c) A television? d) A fixed line telephone? e) A computer? f) A refrigerator? g) A solar panel? h) A table? i) A chair? j) A sofa? k) A bed? l) A cupboard? m) A clock? n) A microwave oven? o) A DVD player? p) A CD player?	a) ELECTRICITY 1 2 b) RADIO 1 2 c) TELEVISION 1 2 d) FIXED LINE TELEPHONE 1 2 e) COMPUTER 1 2 f) REFRIGERATOR 1 2 g) SOLAR PANEL 1 2 h) TABLE 1 2 i) CHAIR 1 2 j) SOFA 1 2 k) BED 1 2 l) CUPBOARD 1 2 m) CLOCK 1 2 m) CLOCK 1 2 n) MICROWAVE OVEN 1 2 p) CD PLAYER 1 2	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
117	Does any member of this household own:	YES NO	
	<ul> <li>a) A watch?</li> <li>b) A mobile phone?</li> <li>c) A bicycle?</li> <li>d) A motorcycle or motor scooter?</li> <li>e) An animal-drawn cart?</li> <li>f) A car or truck?</li> <li>g) A boat with a motor?</li> </ul>	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	
119A	In the past year has this household ever used mosquito repellent spray (e.g. Doom), ointments, vaporizers coils, herbs, or plants to protect against mosquitoes / malaria?	YES	
120	Does your household have any mosquito nets?	YES	<del>→</del> 132
121	How many mosquito nets does your household have?	NUMBER OF NETS	
	IF 7 OR MORE NETS, RECORD '7'.		

### MOSQUITO NETS

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	ASK THE RESPONDENT TO SHOW YOU ALL THE NETFOR EACH NET, ONE BY ONE.	S IN THE HOUSEHOLD. OBSERVE AND ANSWER THE QU	JESTIONS
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)           OLYSET (SUPANET EXTRA)         11           PERMANET (SUPANET EXTRA)         12           NETPROTECT         13           YORKOOL         14           DAWA PLUS         15           OTHER/DON'T KNOW BRAND (LLIN)         16           OTHER TYPE (NOT LLIN)         96           DON'T KNOW TYPE         98	
126	Did you get the net through a distribution campaign, during an antenatal care visit, or during a child welfare visit?	YES, MASS DISTRIBUTION       1         CAMPAIGN       1         YES, ANC       2         YES, CHILD WELFARE 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 LINE NUMBER  NAME	→ 131
130	What was the main reason this net was not used last night?	TOO HOT       01         DON'T LIKE NET SHAPE/COLOR/SIZE       02         DON'T LIKE SMELL       03         UNABLE TO HANG NET       04         SLEPT OUTDOORS       05         USUAL USER DIDN'T SLEEP HERE       06         NO MOSQUITOES/NO MALARIA       07         EXTRA NET/SAVING FOR LATER       08         NET TOO SMALL/SHORT       09         NET BROUGHT BEDBUGS       10         OTHER       96         (SPECIFY)	
131	GO BACK TO 122 FOR NEXT NET; OR, IF NO MORE NE	ETS, GO TO 132.	

### ADDITIONAL HOUSEHOLD CHARACTERISTICS

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
132	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	OBSERVE MAIN MATERIAL OF THE ROOF OF THE DWELLING.  RECORD OBSERVATION.	NATURAL ROOFING         NO ROOF       11         THATCH/PALM LEAF       12         SOD       13         RUDIMENTARY ROOFING         RUSTIC MAT       21         PALM/BAMBOO       22         WOOD PLANKS       23         CARDBOARD       24         FINISHED ROOFING         IRON SHEETS       31         WOOD       32         CALAMINE/CEMENT FIBER       33         BRICK/CLAY TILES       34         CEMENT       35         ROOFING SHINGLES       36         OTHER       96         (SPECIFY)	
134	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	
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