# CONFIDENTIAL

NIGERIA MALARIA INDICATOR SURVEY HOUSEHOLD QUESTIONNAIRE

NATIONAL POPULATION COMMISSION NATIONAL MALARIA CONTROL PROGRAM National Health Research Ethics Committee Assigned Number NHREC/01/01/2007 - 10/09/2010b

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		INTERVIEWER VISITS		
	1	2	3	FINAL VISIT
DATE INTERVIEWER'S NAME RESULT*				DAY MONTH YEAR 2 0 1 0 INT. NUMBER RESULT
NEXT VISIT: DATE TIME				TOTAL NUMBER OF VISITS
*RESULT CODES: 1 COMPLETED 2 NO HOUSEHOLD MEI AT HOME AT TIME OF 3 ENTIRE HOUSEHOLD 4 POSTPONED 5 REFUSED 6 DWELLING VACANT ( 7 DWELLING DESTROY 8 DWELLING NOT FOU 9 OTHER	VISIT ABSENT FOR EXTENDED OR ADDRESS NOT A DWE YED	D PERIOD OF TIME	Τ	TOTAL PERSONS         IN HOUSEHOLD         TOTAL ELIGIBLE         WOMEN         TOTAL ELIGIBLE         CHILDREN         AGE 0-5 YEARS         LINE NO. OF         RESPONDENT         TO HOUSEHOLD         QUESTIONNAIRE
LANGUAGE OF QUESTIONNAIRE** LANGUAGE OF INTERVIEW** NATIVE LANGUAGE OF RESPONDE TRANSLATOR USED (1=NOT AT ALL	NT**			4
**LANGUAGE CODES: 1 HAUS 2 YORU		6 OTHER	(SPECIFY)	
SUPERVISOR/EDITO				OFFICE EDITOR KEYED BY

### Introduction and Consent

Greetings. My name is \_\_\_\_\_\_\_ and I am working with National Population Commission. We are conducting a national survey that asks women and men about various health issues. This study has been reviewed and granted approval by the National Health Research Ethics Committee, assigned number NHREC/01/01/2007, for the study period of September 2010 to September 2011. We would very much appreciate your participation in this survey. This information will help the government to plan health services. The survey usually takes between 20 and 30 minutes to complete. Whatever information you provide will be kept strictly confidential and will not be shown to other persons. Should you have any questions, feel free to call any of the following contact person(s):

2010 NMIS Contact Person, NPC: Project Director; Email: saligar58@yahoo.com; Phone: 08033708114 NMCP Contact Person: National Coordinator; Email: jide\_coker1@yahoo.com; Phone: 08037860784 NHREC Contact Person(s): Secretary, NHREC; Email: secretary@nhrec.net; Phone: 08033143791 Desk Officer, NHREC; Email: deskofficer@nhrec.net; Phone: 08065479926

As part of the survey we would first like to ask some questions about your household. All of the answers you give will be confidential. As part of this survey, we are asking that children all over the country take an anemia test. Anemia is a serious health problem that usually results from poor nutrition, infection, or disease. This survey will help the government to develop programs to prevent and treat anemia. As part of this survey, we are asking that children all over the country take a test to see if they have malaria. Malaria is a serious illness caused by a parasite transmitted by a mosquito bite. If the malaria test is positive, treatment will be offered. This survey will help the government to develop programs to prevent malaria. Participation in the survey is completely voluntary. If we should come to any question you don't want to answer, just let me know and I will go on to the next question; or you can stop the interview at any time. However, we hope you will participate in the survey since your views are important.

At this time, do you want to ask me anything about the survey? May I begin the interview now?

Signature of interviewer:		Date:	
Signature/thumb print of respondent:		Date:	
RESPONDENT AGREES TO BE INTERVIEWED	1 ↓	RESPONDENT DOES NOT AGREE TO BE INTERVIEWED	2 → END

### HOUSEHOLD SCHEDULE

LINE NO.	USUAL RESIDENTS AND VISITORS	RELA- TION- SHIP	SEX	RESIL	DENCE	AGE	WOMEI	N AGE 15-49	CHILD- REN 0- 5
	Please give me the names of the persons who usually live in your household and guests of the household and guests of the household. AFTER LISTING THE NAMES, RELATIONSHIP AND SEX FOR EACH PERSON, ASK QUESTIONS 2A-2C TO BE SURE THE LISTING IS COMPLETE. THEN ASK APPROPRIATE QUESTIONS IN COLUMNS	What is the relation- ship of (NAME) to the head of the house- hold? SEE CODES BELOW.	Is (NAME) male or female?	Does (NAME) usually live here?	Did (NAME) stay here last night?	How Iold was (NAME) at his/her last birthday?	CIRCLE LINE NUM- BER OF ALL WOMEN AGE 15-49 YEARS	Is (NAME) currently pregnant?	CIRCLE LINE NUM- BER OF ALL CHILD- REN AGE 0-5 YEARS
(1)	5-14 FOR EACH PERSON. (2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
01			M F 1 2	YES NO 1 2	YES NO 1 2	IN YEARS	01	YES NO/DK	01
02			12	12	12		02	1 2	02
03			1 2	1 2	1 2		03	1 2	03
04			1 2	12	12		04	1 2	04
05			1 2	12	12		05	1 2	05
06			1 2	12	12		06	1 2	06
07			12	12	1 2		07	1 2	07
08			1 2	12	12		08	1 2	08
09			12	1 2	1 2		09	1 2	09
10			1 2	1 2	1 2		10	1 2	10
are	ust to make sure that I have a o there any other persons such a dren or infants that we have no	is small	g,	YES		R EACH IN TA	ABLE	NO	
me	Are there any other people who mbers of your family, like dome gers, or friends who usually live	stic servants,		YES		R EACH IN TA	BLE	NO [	
sta	re there any guests or tempora ving here, or anyone else who s night, who have not been lister	tayed here		YES		R EACH IN TA	ABLE	NO [	
COD	ES FOR Q. 3: RELATIONSHIP	TO HEAD OI	HOUSEHO	DLD					
02 = 0 03 = 0 04 = 0 05 = 0	WIFE OR HUSBAND SON OR DAUGHTER SON-IN-LAW OR DAUGHTER-IN-LAW GRANDCHILD	08 = BROTHE 09 = NIECE/N 10 = NIECE/N 11 = OTHER F 12 = ADOPTE 13 = NOT REI 08 = DON'T K	EPHEW BY EPHEW BY RELATIVE D/FOSTER/ .ATED	BLOOD MARRIAGE					

Appendix E | 93

LINE NO.		GE 5 YEARS OR OLDER			ERYONE TREATMENT	
		A ATTENDED SCHOOL What is the highest level of school (NAME) has attended? SEE CODES BELOW. What is the highest grade (NAME) completed at that level? SEE CODES BELOW.	In the last 2 weeks, has (NAME) been sick with a fever at any time?	Did (NAME) get any treatment for the fever in the last 2 weeks?	Where did (NAME) first seek treat- ment? USE CODES BELOW.	How much did the treatment cost? INCLUDE COST OF DOCTOR, NURSE, DRUGS, TESTS. IF > 99990, WRITE '99990'. IF FREE, CIRCLE CODE '99995'.
	(10A)	(10B)	(11)	(12)	(13)	(14)
01	Y N 1 2 ↓ GO TO 11	LEVEL YEAR	Y N DK 1 2 8 NEXT LINE NO.	Y N DK 1 2 - T 8 NEXT LINE NO.		NAIRA FREE
02	1 2 ↓ GO TO 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 - 8 NEXT LINE NO.		FREE
03	1 2 GO TO 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 - 8 NEXT LINE NO.		FREE
04	1 2 GO TO 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 $\longrightarrow$ 8 NEXT LINE NO.		FREE
05	1 2 ↓ GO TO 11		$\begin{array}{c}1  2  \hline \qquad 8\\ \text{NEXT LINE NO.}\end{array}$	1 2 - 8 NEXT LINE NO.		FREE
06	1 2 ↓ GO TO 11		$\begin{array}{c}1 & 2 \longrightarrow 8\\ \text{NEXT LINE NO.}\end{array}$	1 2 <del>↓</del> 8 NEXT LINE NO.		FREE
07	1 2 ↓ GO TO 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 - 8 NEXT LINE NO.		FREE
08	1 2 GO TO 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 - 8 NEXT LINE NO.		FREE
09	1 2 ↓ GO TO 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 - 8 NEXT LINE NO.		FREE
10	1 2 ↓ GO TO 11		$\begin{array}{c}1  2  \hline \qquad 8\\ \text{NEXT LINE NO.}\end{array}$	$\begin{array}{c}1 & 2 \\ \hline \end{array} \begin{array}{c}8 \\ \text{NEXT LINE NO.}\end{array}$		FREE

#### CODES FOR Q. 10B: EDUCATION

EDUCATION LEVEL: 0=PRE-PRIMARY/KINDERGARTEN 1 = PRIMARY

- 2 = SECONDARY 3 = HIGHER 8 = DON'T KNOW

### EDUCATION YEAR:

01 - 03 = YEARS AT PRE-PRIMARY/KINDERGARDEN LEVEL 01 - 06 = YEARS 1 - 6 AT PRIMARY LEVEL 01 - 06 = YEARS 1 - 6 AT SECONDARY LEVEL

- 01 TOTAL NUMBER OF YEARS AT HIGHER LEVEL\*
- 00 = LESS THAN 1 YEAR COMPLETED 98 = DON'T KNOW
- \*FOR "HIGHER", TOTAL THE NUMBER OF YEARS

AT THE POST-SECONDARY LEVEL

# CODES FOR Q. 13: PLACE OF TREATMENT 01 = GOVERNMENT HOSPITAL 09 = SHOP

- 02 = GOVERNMENT HEALTH CENTER 03 = GOVERNMENT HEALTH CEINIC 04 = PRIVATE HOSPITAL/CLINIC
- 05 = PHARMACY 06 = PRIVATE DOCTOR 07 = MOBILE CLINIC
- 08 = CHEMIST/PMV

09 = ONOP 10 = TRADITIONAL PRACTITIONER 11 = ROLE MODEL CAREGIVER/ COMMUNITY WORKER 12 = DRUG HAWKER 13 = SELF TREATMENT AT HOME

- 96 = OTHER 98 = DOES NOT KNOW

### HOUSEHOLD SCHEDULE

LINE NO.	USUAL RESIDENTS AND VISITORS	RELA- TION- SHIP	SEX	RESID	DENCE	AGE	WOME	N AGE 15-49	CHILD- REN 0- 5
	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. AFTER LISTING THE NAMES, RELATIONSHIP AND SEX FOR EACH PERSON, ASK QUESTIONS 2A-2C TO BE SURE THE LISTING IS COMPLETE. THEN ASK APPROPRIATE QUESTIONS IN COLUMNS 5-14 FOR EACH PERSON.	What is the relation- ship of (NAME) to the head of the house- hold? SEE CODES BELOW.	Is (NAME) male or female?	Does (NAME) usually live here?	Did (NAME) stay here last night?	How old was (NAME) at his/her last birthday?	CIRCLE LINE NUM- BER OF ALL WOMEN AGE 15-49 YEARS	Is (NAME) currently pregnant?	CIRCLE LINE NUM- BER OF ALL CHILD- REN AGE 0-5 YEARS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
11			M F 1 2	Y N 1 2	Y N 1 2	IN YEARS	11	Y N 1 2	11
12			1 2	1 2	1 2		12	1 2	12
13			1 2	1 2	1 2		13	12	13
14			12	12	12		14	1 2	14
15			1 2	1 2	1 2		15	1 2	15
16			12	1 2	1 2		16	1 2	16
17			12	12	12		17	1 2	17
18			12	12	12		18	1 2	18
19			12	12	12		19	1 2	19
20			12	12	12		20	1 2	20
TICK	HERE IF CONTINUATION SHEE	T USED							
are chil	ust to make sure that I have a c there any other persons such a Idren or infants that we have not	s small listed?	ig, YES		ENTER EA	ACH IN TABLE		NO	
me lod	Are there any other people who mbers of your family, like dome: gers, or friends who usually live Are there any guests or tempora	stic servants, here?	YES		ENTER EA	ACH IN TABLE		NO	
sta	ving here, or anyone else who s t night, who have not been listed	tayed here	YES		ENTER EA	ACH IN TABLE		NO	

	15.40					
LINE NO.		SE 5 YEARS R OLDER			ERYONE TREATMENT	
		A ATTENDED SCHOOL What is the highest level of school (NAME) has attended? SEE CODES BELOW. What is the highest grade (NAME) completed at that level? SEE CODES BELOW.	In the last 2 weeks, has (NAME) been sick with a fever at any time?	Did (NAME) get any treatment for the fever in the last 2 weeks?	Where did (NAME) first seek treat- ment? USE CODES BELOW.	How much did treatment cost? INCLUDE COST OF DOCTOR, NURSE, DRUGS, TESTS. IF > 99990, WRITE '99990'. IF FREE, CIRCLE CODE '99995'.
(1)	(10A	(10B)	(11)	(12)	(13)	(14)
11	Y N 1 2 ↓ GO 10 11	LEVEL YEAR	Y N DK 1 2 8 NEXT LINE NO.	Y N DK 1 2 8 NEXT LINE NO.		NAIRA FREE
12	1 2 ↓ GO 10 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	$\begin{array}{c}1  2  \hline \qquad 8\\ \text{NEXT LINE NO.}\end{array}$		FREE
13	1 2 ↓ GO 10 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 $\longrightarrow$ 8 NEXT LINE		FREE
14	1 2 ↓ GO 10 11		$\begin{array}{c}1  2  \hline \qquad 8\\ \text{NEXT LINE NO.}\end{array}$	1 2 $\longrightarrow$ 8 NEXT LINE NO.		FREE
15	1 2 J GO 10 11		$\begin{array}{c}1  2  \hline \\ & \\ \text{NEXT LINE NO.} \end{array}$	1 2 $\longrightarrow$ 8 NEXT LINE NO.		FREE
16	1 2 ↓ GO 10 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 $\longrightarrow$ 8 NEXT LINE NO.		FREE
17	1 2 ↓ GO 10 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 $\longrightarrow$ 8 NEXT LINE NO.		FREE
18	1 2 ↓ GO 10 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 $\longrightarrow$ 8 NEXT LINE NO.		FREE
19	1 2 ↓ GO 10 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 $\longrightarrow$ 8 NEXT LINE NO.		FREE
20	1 2 ↓ GO 10 11		1 2 $\longrightarrow$ 8 NEXT LINE NO.	1 2 - 8 NEXT LINE NO.		FREE

### CODES FOR Q. 10B: EDUCATION

EDUCATION LEVEL: 0=PRE-PRIMARY/KINDERGARTEN

1 = PRIMARY 2 = SECONDARY

3 = HIGHER

8 = DON'T KNOW

### EDUCATION YEAR:

01 - 03 = YEARS AT PRE-PRIMARY/KINDERGARDEN LEVEL

01 - 06 = YEARS 1 - 6 AT PRIMARY LEVEL 01 - 06 = YEARS 1 - 6 AT SECONDARY LEVEL

01 - TOTAL NUMBER OF YEARS AT HIGHER LEVEL\*

- 00 = LESS THAN 1 YEAR COMPLETED 98 = DON'T KNOW

\*FOR "HIGHER", TOTAL THE NUMBER OF YEARS AT THE POST-SECONDARY LEVEL

# CODES FOR Q. 13: PLACE OF TREATMENT 01 = GOVERNMENT HOSPITAL 09 = SHOP

02 = GOVERNMENT HEALTH CENTER 03 = GOVERNMENT HEALTH CLINIC 04 = PRIVATE HOSPITAL/CLINIC 05 = PHARMACY 06 = PRIVATE DOCTOR 07 = MOBILE CLINIC 08 = CHEMIST/PMV

10 = TRADITIONAL PRACTITIONER 11 = ROLE MODEL CAREGIVER/ COMMUNITY WORKER 12 = DRUG HAWKER 13 = SELF TREATMENT AT HOME

- 96 = OTHER
- 98 = DOES NOT KNOW

## HOUSEHOLD CHARACTERISTICS

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
15	What is the main source of drinking water for members of your household?	PIPED WATERPIPED INTO DWELLING11PIPED TO YARD/PLOT12PUBLIC TAP/STANDPIPE13TUBE WELL OR BOREHOLE21DUG WELL31HAND PUMP, PROTECTED WELL32WATER FROM SPRING41UNPROTECTED SPRING42RAINWATER51TANKER TRUCK61CART WITH SMALL TANK71SURFACE WATER/RIVER/LAKE/STREAM81BOTTLED WATER91WATER SACHETS (PURE WATER)92	
		OTHER 96 (SPECIFY)	
16	What kind of toilet facility do members of your household usually use?	FLUSH OR POUR FLUSH TOILET         FLUSH TO PIPED SEWER SYSTEM 11         FLUSH TO SEPTIC TANK	
17	Does your household have the following items which are in good working order:	YES NO	
	Electricity? A radio? A television? A mobile telephone? A non-mobile telephone? A refrigerator? A cable TV ? A generating set ? Airconditioner ? A computer ? Electric iron ? A fan ?	ELECTRICITY       1       2         RADIO       1       2         TELEVISION       1       2         MOBILE TELEPHONE       1       2         NON-MOBILE TELEPHONE       1       2         REFRIGERATOR       1       2         GENERATING SET       1       2         AIR CONDITIONER       1       2         ELECTRIC IRON       1       2         FAN       1       2	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES		SKIP
18	What type of fuel does your household mainly use for cooking?	ELECTRICITY LPG/COOKING GAS NATURAL GAS BIOGAS KEROSENE COAL, LIGNITE CHARCOAL WOOD STRAW/SHRUBS/GRASS AGRICULTURAL CROP ANIMAL DUNG	01 02 03 04 05 06 07 08 09 10 11	
		NO FOOD COOKED IN HOUSEHOLD OTHER (SPECIFY)	95 96	
19	MAIN MATERIAL OF THE <b>FLOOR</b> OF THE HOUSEHOLD. RECORD OBSERVATION. IF DIFFERENT ROOMS HAVE DIFFERENT FLOOR MATERIAL, CIRCLE THE CODE FOR THE MOST COMMON, i.e., WHAT COVERS THE LARGEST AREA.	NATURAL FLOOR         EARTH/SAND/MUD         RUDIMENTARY FLOOR         WOOD PLANKS         FINISHED FLOOR         PARQUET OR POLISHED WOOD         FLOOR MAT, LINOLEUM, VINYL         CERAMIC TILES         CONCRETE, CEMENT         CARPET	11 21 31 32 33 34 35 96	
		(SPECIFY)	00	
20	MAIN MATERIAL OF THE <b>ROOF</b> OF THE HOUSEHOLD.	NATURAL ROOFING THATCH/PALM LEAF RUDIMENTARY ROOFING PALM/BAMBOO/MATS WOOD PLANKS TARPAULIN, PLASTIC FINISHED ROOFING ZINC, METAL WOOD CERAMIC TILES CONCRETE, CEMENT ASBESTOS SHEETS, SHINGLES	21	
		OTHER(SPECIFY)	96	
21	MAIN MATERIAL OF THE OUTSIDE <b>WALLS</b> OF THE HOUSEHOLD. RECORD OBSERVATION.	NATURAL WALLS MUD AND STICKS CANE/PALM/TRUNKS STRAW, THATCH MATS RUDIMENTARY WALLS MUD BRICKS PLYWOOD, REUSED WOOD CARDBOARD, PLASTIC CARDBOARD, PLASTIC CEMENT OR STONE BLOCKS BRICKS WOOD PLANKS/SHINGLES	11 12 13 21 22 23 31 32 33	
		OTHER(SPECIFY)	96	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
21A	How many rooms in total are in your household, including rooms for sleeping and all other rooms? INCLUDE ALL STRUCTURES BELONGING TO THE HOUSEHOLD DWELLING.	ROOMS (TOTAL)	
21B	How many rooms are used for sleeping in your household?	NUMBER OF ROOMS (SLEEPING)	
21C	How many sleeping facilities are currently in use in this household, including any beds, mattresses, mats, or rugs?	NUMBER OF SLEEPING FACILITIES	
	ASK FOR BOTH INSIDE AND OUTSIDE OF DWELLING.		
22	Does any member of this household own:	<u>YES</u> <u>NO</u>	
	A canoe?	CANOE 1 2	
	A bicycle?	BICYCLE 1 2	
	A motorcycle or motor scooter?	MOTORCYCLE/SCOOTER . 1 2	
	An animal-drawn cart?	ANIMAL-DRAWN CART 1 2	
	A car or truck?	CAR/TRUCK 1 2	
	A boat with a motor?	BOAT WITH MOTOR 1 2	
23	At any time in the past 12 months, has anyone come into your dwelling to spray the interior walls against mosquitoes?	YES 1 NO 2 DON'T KNOW 8	25
24	Who sprayed the dwelling?	GOVERNMENT WORKER/PROGRAM 1 PRIVATE COMPANY 2 OTHER6 SPECIFY	
		DON'T KNOW 8	
25	Does your household have any mosquito nets that can be used while sleeping?	YES	→ 27
26	Why doesn't your household have any mosquito nets? CIRCLE ALL MENTIONED.	NO MOSQUITOES       A         NOT AVAILABLE       B         DON'T LIKE TO USE NETS       C         TOO EXPENSIVE       D         OTHER      X         (SPECIFY)       X	→ 40
27	How many mosquito nets does your household have? IF 7 OR MORE NETS, RECORD '7'.	NUMBER OF NETS	
-		•	-

		NET #1	NET #2	NET #3
28	ASK RESPONDENT TO SHOW YOU THE NETS. IF MORE THAN 3, USE ADDITIONAL QUESTIONNAIRE(S).	OBSERVED, BUT HAS HOLES	OBSERVED, BUT HAS HOLES	OBSERVED, BUT HAS HOLES
28A	OBSERVER OR ASK IF NET IS HANGING.	OBSERVED HANGING	OBSERVED HANGING 1 NOT HANGING 2 NOT OBSERVED HANGING 3 NOT HANGING 4	OBSERVED HANGING 1 NOT HANGING 2 NOT OBSERVED HANGING 3 NOT HANGING 4
29	How many months ago did your household obtain the mosquito net? IF LESS THAN ONE MONTH, WRITE '00'.	MONTHS AGO MORE THAN 36 MONTHS AGO	MONTHS AGO MORE THAN 36 MONTHS AGO	MONTHS AGO MORE THAN 36 MONTHS AGO
29A	Where did you obtain this mosquito net?	NET DISTRIBUTION           CAMPAIGN         01           PRIMARY HEALTH CENTER/           HEALTH POST         02           GOVERNMENT         03           PRIVATE HOSPITAL         04           NGO/MISSION CLINIC         05           MOSQUE/CHURCH         06           PHARMACY         07           PATENT MEDICINE         STORE           STORE         08           SHOP/SUPERMARKET         09           OPEN MARKET         10           HAWKER         11           DON'T KNOW         96           OTHER        98	NET DISTRIBUTION           CAMPAIGN         01           PRIMARY HEALTH CENTER/           HEALTH POST         02           GOVERNMENT         03           PRIVATE HOSPITAL         04           NGO/MISSION CLINIC         05           MOSQUE/CHURCH         06           PHARMACY         07           PATENT MEDICINE         STORE           STORE         08           SHOP/SUPERMARKET         09           OPEN MARKET         10           HAWKER         11           DON'T KNOW         96           OTHER        98	NET DISTRIBUTION           CAMPAIGN         01           PRIMARY HEALTH CENTER/           HEALTH POST         02           GOVERNMENT         03           PRIVATE HOSPITAL         04           NGO/MISSION CLINIC         05           MOSQUE/CHURCH         06           PHARMACY         07           PATENT MEDICINE         STORE           STORE         08           SHOP/SUPERMARKET         09           OPEN MARKET         10           HAWKER         11           DON'T KNOW         96           OTHER        98
30	Did you buy the net or was it given to you free?	BOUGHT         1           FREE         2           (SKIP TO 32)	BOUGHT         1           FREE         2           (SKIP TO 32)	BOUGHT         1           FREE         2           (SKIP TO 32)
31	How much did you pay for the net? IF DK, WRITE '99998'.	COST IN NAIRA	COST IN NAIRA	COST IN NAIRA
32	OBSERVE OR ASK THE TYPE AND BRAND 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) PERMANET	LONG-LASTING INSECTICIDE TREATED NET (LLIN) PERMANET 11 OLYSET	LONG-LASTING INSECTICIDE TREATED NET (LLIN) PERMANET 11 OLYSET 12 ICONLIFE
		RETREATABLE NET 21       (SKIP TO 34) ↓         UNTREATED NET 31         (SKIP TO 34) ↓         OTHER 96         (SPECIFY)         DON'T KNOW 98	RETREATABLE NET 21       (SKIP TO 34) ↓         UNTREATED NET 31         (SKIP TO 34) ↓         OTHER 96         (SPECIFY)         DON'T KNOW 98	RETREATABLE NET 21       (SKIP TO 34) ↓         UNTREATED NET 31         (SKIP TO 34) ↓         OTHER 96         (SPECIFY)         DON'T KNOW 98
33	When you got the net, was it already factory-treated with an insecticide to kill or repel mosquitos?	YES 1 NO 2 NOT SURE 8	YES 1 NO 2 NOT SURE 8	YES 1 NO 2 NOT SURE 8
34	Since you got the mosquito net, was it ever soaked or dipped in a liquid to kill or repel mosquitos?	YES	YES	YES
35	How many months ago was the net last soaked or dipped?	MONTHS AGO	MONTHS AGO	MONTHS AGO
	IF LESS THAN ONE MONTH, RECORD 00' MONTHS. IF LESS THAN 2 YEARS AGO, RECORD MONTHS AGO. IF '12 MONTHS AGO' OR '1 YEAR AGO,' PROBE FOR EXACT NUMBER OF MONTHS.	MORE THAN 24 MONTHS AGO 95 NOT SURE 98	MORE THAN 24 MONTHS AGO 95 NOT SURE 98	MORE THAN 24 MONTHS AGO 95 NOT SURE 98

		NET #1	NET #2	NET #3
36	Did anyone sleep under this mosquito net last night?	YES	YES 1 (SKIP TO 38) ↓ NO 2 NOT SURE	YES1 (SKIP TO 38) ↓ J NO2 NOT SURE8 (SKIP TO 39) ↓
37	Why didn't anyone sleep under this net?	NO MOSQUITOES       01−         NO MALARIA       02−         TOO HOT       03         DIFFICULT TO HANG       04−         DONT LIKE SMELL       05−         FEEL 'CLOSED IN'       06−         NET TOO OLD OR TORN       07−         NET TOO OLD OR TORN       07−         NET TOO DIRTY       08−         NET NOT AVAILABLE LAST       NIGHT (WASHING)         NIGHT (WASHING)       09−         FEEL ITN CHEMICALS ARE       UNSAFE         UNSAFE       10−         ITN PROVOKES COUGHING       11−         USUAL USER(S) DID NOT       SLEEP HERE LAST NIGHT         NIGHT       13−         OTHER       96−         SPECIFY       DONT KNOW       98−         (SKIP TO 39) ←	NO MOSQUITOES       01-         NO MALARIA       02-         TOO HOT       03         DIFFICULT TO HANG       04-         DON'T LIKE SMELL       05-         FEEL 'CLOSED IN'       06-         NET TOO OLD OR TORN       07-         NET TOO DLO R TORN       07-         NET TOO DLO R TORN       07-         NET TOO DLO R TORN       09-         FEEL I'N CHEMICALS ARE       UNSAFE         UNSAFE       10.         I'N PROVOKES COUGHING       11-         USUAL USER(S) DID NOT       SLEEP HERE LAST NIGHT       12-         NET NOT NEEDED LAST       NIGHT       13-         OTHER       96-       SPECIFY         DON'T KNOW       98-       (SKIP TO 39)	NO MOSQUITOES 01– NO MALARIA
38	Who slept under this mosquito net last night? RECORD THE PERSON'S LINE NUMBER FROM THE HOUSEHOLD SCHEDULE.	NAME	NAME	NAME
39		GO BACK TO 28 FOR NEXT NET; OR, IF NO MORE NETS, GO TO 40.	GO BACK TO 28 FOR NEXT NET; OR, IF NO MORE NETS, GO TO 40.	GO BACK TO 28 IN THE FIRST COLUMN OF NEW QUESTIONNAIRE; OR, IF NO MORE NETS, GO TO 40.

#### ANEMIA AND MALARIA TESTING FOR CHILDREN AGE 6-59 MONTHS

		CHILD 1	CHILD 2	CHILD 3			
41	LINE NUMBER FROM COLUMN 10	LINE NUMBER	LINE NUMBER	LINE NUMBER			
	NAME FROM COLUMN 2	NAME	NAME	NAME			
2	IF MOTHER INTERVIEWED, COPY						
	CHILD'S MONTH AND YEAR FROM BIRTH HISTORY AND ASK DAY; IF	DAY	DAY	DAY			
	MOTHER NOT INTERVIEWED, ASK:	MONTH	MONTH	MONTH			
	What is (NAME'S) birth date?	YEAR	YEAR	YEAR			
3	CHECK 42: CHILD BORN IN JANUARY 2005 OR	YES 1 NO 2	YES 1 NO 2	YES 1 NO 2			
	LATER?	(GO TO 42 FOR NEXT	(GO TO 42 FOR NEXT	(GO TO 42 FOR NEXT			
		CHILD OR, IF NO MORE, GO TO 56)	CHILD OR, IF NO AU MORE, GO TO 56)	CHILD OR, IF NO MORE, GO TO 56)			
4	CHECK 42:	0-5 MONTHS 1	0-5 MONTHS 1	0-5 MONTHS 1			
	IS CHILD AGE 0-5 MONTHS, I.E., WAS CHILD BORN IN MONTH OF	(GO TO 42 FOR NEXT CHILD OR, IF NO	(GO TO 42 FOR NEXT CHILD OR, IF NO	(GO TO 42 FOR NEXT CHILD OR, IF NO			
	INTERVIEW OR FIVE PREVIOUS MONTHS?	MORE, GO TO 56)	MORE, GO TO 56)	MORE, GO TO 56) OLDER 2			
5		OLDER 2	OLDER 2	OLDER 2			
o	ADULT RESPONSIBLE FOR CHILD. RECORD '00' IF NOT LISTED.	NUMBER	NUMBER	NUMBER			
	LA	AB SCIENTIST COMPLET					
6	READ ANEMIA CONSENT STATEMENT	CONSENT S	STATEMENT FOR ANE	<u>EMIA TEST</u>			
	TO PARENT OR OTHER ADULT RESPONSIBLE FOR CHILD.	As part of this survey	, we are asking that chi	ildren all over the			
	RESPONSIBLE FOR CHILD.		nia test. Anemia is a se				
		problem that usually r	results from poor nutriti	on, infection, or			
		disease. This survey programs to prevent a	will help the governme	nt to develop			
		We request that all children born in 2005 or later participate in					
			he anemia testing part of this survey and give a few drops of blood from a finger. The equipment used in taking the blood is				
			safe. It has never bee				
		will be thrown away a					
		The blood will be test	ed for anemia immedia	tely and the result			
			t away. The result will l				
		Do you have any questions about the anemia test?					
		You can say yes to th	ie test or you can say n	o. It is up to you to			
		decide.					
		Will you allow (NAME <u>anemia</u> test?	(S) OF CHILD(REN) to	participate in the			
7	LAB SCIENTIST SIGNATURE VERIFYING INTERVIEWER READ						
	ANEMIA CONSENT TO THE						
	RESPONDENT.	LAB SCIENTIST SIGNATURE	LAB SCIENTIST SIGNATURE	LAB SCIENTIST SIGNATURE			
	CIRCLE THE APPROPRIATE CODE.	GRANTED TEST 1 GRANTED TEST,	GRANTED TEST 1 GRANTED TEST,	GRANTED TEST 1 GRANTED TEST,			
		REFUSED SIGNATURE	REFUSED SIGNATURE	REFUSED SIGNATURE			
		THUMB PRINT 2 REFUSED TEST 3	THUMB PRINT 2 - REFUSED 3 -				
		OTHER	OTHER 6 (SKIP TO 48)	OTHER 6- (SKIP TO 48)			
7A	RESPONDENT SIGNATURE/		(- · · · · · / ·				
	THUMB PRINT						
	IF RESPONDENT GRANTS TEST,						
	HAVE RESPONDENT SIGN OR PLACE THUMB PRINT ON THE LINE.						
		SIGNATURE/THUMB PRINT	SIGNATURE/THUMB PRINT	SIGNATURE/THUMB PRINT			

		CHILD 1	CHILD 2	CHILD 3
48	READ MALARIA CONSENT STATEMENT	CONSENT S	STATEMENT FOR MA	LARIA TEST
	TO PARENT OR OTHER ADULT RESPONSIBLE FOR CHILD.	country take a test to serious illness caused	, we are asking that chi see if they have <u>malar</u> d by a parasite transmit help the government to	<u>ia</u> . Malaria is a ited by a mosquito
		the malaria testing pa blood from a finger. T clean and completely will be thrown away a	hildren born in 2005 or irt of this survey and giv he equipment used in safe. It has never bee fter each test. (We will de for the anemia test).	ve a few drops of taking the blood is in used before and use blood from the
			ed for malaria immedia It away. The result will l	
		We will also take (NA fever.	ME'S) temperature to s	see if s/he has a
		Do you have any que	stions about the malari	a test?
		Will you allow me to t	ake (NAME'S) tempera	iture?
		-	e test or you can say n	
		Will you allow (NAME <u>malaria</u> test?	(S) OF CHILD(REN) to	participate in the
49	LAB SCIENTIST SIGNATURE VERIFYING INTERVIEWER READ MALARIA CONSENT TO THE RESPONDENT.	LAB SCIENTIST SIGNATURE	LAB SCIENTIST SIGNATURE	LAB SCIENTIST SIGNATURE
	CIRCLE THE APPROPRIATE CODE.	GRANTED TEST 1 GRANTED TEST, REFUSED SIGNATURE THUMB PRINT 2 REFUSED TEST 3– OTHER	GRANTED TEST 1 GRANTED TEST, REFUSED SIGNATURE THUMB PRINT 2 REFUSED	GRANTED TEST 1 GRANTED TEST, REFUSED SIGNATURE THUMB PRINT 2 REFUSED 3 OTHER
49A	RESPONDENT SIGNATURE/ THUMB PRINT IF RESPONDENT GRANTS TEST,			
	HAVE RESPONDENT SIGN OR PLACE THUMB PRINT ON THE LINE.			
		SIGNATURE/THUMB PRINT	SIGNATURE/THUMB PRINT	SIGNATURE/THUMB PRINT
	CONDUCT TESTS	FOR WHICH CONSENT IS GRAI	NTED AND CONTINUE TO 50	Γ
50	RECORD RESULT CODE OF ANEMIA TEST.	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 52)	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 52)	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 52)
51	RECORD HEMOGLOBIN LEVEL HERE AND IN THE ANEMIA PAMPHLET.	G/DL .	G/DL .	G/DL .
52	RECORD RESULT CODE OF MALARIA TEST	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 56)	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 56)	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 215)
53	BAR CODE LABEL	PUT THE 1ST BAR CODE LABEL HERE. PUT THE 2ND BAR CODE LABEL ON THE THICK BLOOD SMEAR SLIDE, THE 3RD ON THE THIN BLOOD SMEAR SLIDE, THE 4TH ON THE PARACHECK, AND THE 5TH ON THE TRANSMITTAL FORM.	PUT THE 1ST BAR CODE LABEL HERE. PUT THE 2ND BAR CODE LABEL ON THE THICK BLOOD SMEAR SLIDE, THE 3RD ON THE THIN BLOOD SMEAR SLIDE, THE 4TH ON THE PARACHECK, AND THE 5TH ON THE TRANSMITTAL FORM.	PUT THE 1ST BAR CODE LABEL HERE. PUT THE 2ND BAR CODE LABEL ON THE THICK BLOOD SMEAR SLIDE, THE 3RD ON THE THIN BLOOD SMEAR SLIDE, THE 4TH ON THE PARACHECK, AND THE 5TH ON THE TRANSMITTAL FORM.

					CHILD 1			CHILD 2 CH				HILD 3			
54	RESUL	T OF <u>MALARIA</u> TEST		NEGATIV	E	2	POSITI' NEGAT			2		ΓIVE	 IP TO 5		2
							OTHER				OTHEI	•		'	
54A	RECOR	E CODE IN FRONT OF B RD WHETHER CHILD HA AND RECORD TEMPER	S A	1	O FEVER ( °	C)	1	) FEVE	R ( °C)	]	1	NO F	EVER (	°C)	
	RECOR	PERATURE IS 37.5°C OF RD TEMPERATURE UND 2, HAS FEVER'.		2 H	AS FEVER (	°C)	2	AS FEVE	ER ( °C)	]	2	HAS	FEVER	( °C)	
54B		T OF TEMPERATURE IREMENT		REFUSED	ED SENT D	2 3	MEASU NOT PF REFUS OTHER	RESENT ED		. 2 3	REFUS	RESEN SED	۰۰۰۰ ۱۳ ۰۰		2 3
				NURSE	COMPL	ETE TI	IS SE	стю	N						
54C	IF MAL	ARIA TEST IS POSITIVE	:	CON	ISENT S	TATE	IENT	FOR	MAL	ARIA	TREA	тме	NT		
	TREATI MENT 1 RESPO ASK AB	NFORMATION FOR MAL MENT AND CONSENT S TO PARENT OR OTHER INSIBLE FOR THE CHILI 30UT ANY TREATMENT HAS ALREADY RECEIVE	you fre effectiv other s	alaria tes ee medic ve and ir symptom o not hav	ine. Th a few s.	e med days i	licine t shou	is cal uld ge	led A et rid	CT. A	CT is nala	i very ria ar	nd		
			BEFO	You do not have to give (NAME) the medicine. This is up to you. Please tell me whether you accept the medicine or not. BEFORE PROVIDING ACT, FIRST ASK: Is (NAME) already taking any other drugs or medicine to											
			IF YES, ASK TO SEE THE MEDICINE. IF CHILD IS ALREADY TAKING ACT, CHECK ON THE DOSE ALREADY AVAILABLE. BE CAREFUL NOT TO OVERTREAT THE CHILD.												
55	NURSE SIGNATURE VERIFYING INTERVIEWER READ TREATMENT CONSENT TO THE RESPONDENT. CIRCLE THE APPROPRIATE CODE.			ACCEPTE	SE SIGNATU ED MEDICINI	≣. 1	ACCEP	NURSE SIGNATURE NURSE SIGNATURE				1			
				REFUS THUME REFUSED ALREADY NOT ELIG OTHER	ED MEDICINI BED SIGNAT 3 PRINT 0 ( HAS ACT BIBLE (SKIP TO 56	URE 2 3 4 5 6	REFU THUI REFUS ALREAI NOT EL	CCCEPTED MEDICINE, REFUSED SIGNATURE     ACCEPTED MEDICINE, REFUSED SIGNATURE       THUMB PRINT     2-       REFUSED     3-       ILREADY HAS ACT     4-       IOT ELIGIBLE     6-       (SKIP TO 56)			TURE  	2 3 4 5			
55A		NDENT SIGNATURE/ 3 PRINT													
	HAVE F	PONDENT ACCEPTS ME RESPONDENT SIGN OR 8 PRINT ON THE LINE.		SIGNATU	RE/THUMB	PRINT	SIGNAT	TURE/TH	HUMB P	RINT	SIGNA	TURE/	THUME	8 PRIN	T
55B		RD CHILD'S WEIGHT )GRAMS		KG		$\square$	KG				KG				
55C	RESUL	T OF WEIGHT MEASUR	EMENT	REFUSED	ED SENT D	2 3	MEASU NOT PF REFUS OTHER	RESENT ED		. 2 3	REFUS	RESEN SED	NT	 	2 3
56					TO 42 IN NE OF THE ADD								D INTEF	RVIEW	
	<u> </u>		TREATME	NT FOR CH	ILDREN WI	TH POSIT	IVE MAL	ARIA TE	STS						
				TF		WITH ACT									
		Weight (in kg)		Ag	le			Arteme	ther-Lu	mefant	rine				
		Less than 5 kgs 5-14 kgs	Nothing 6 months	- 3 years				othing tablet tw	rice a da	y for 3	days				
		15-25 kgs	4 - 8 years					tablets t		-	-				
		IF CHILD WEIGHS LE HEALTH FACILITY.		KGS, DO NO	OT LEAVE D	RUGS. TE	LL PARE	ENT TO	TAKE C	HILD T	0				

		CHILD 4	CHILD 5	CHILD 6
41	LINE NUMBER FROM COLUMN 10	LINE NUMBER	LINE NUMBER	LINE NUMBER
42	IF MOTHER INTERVIEWED, COPY CHILD'S MONTH AND YEAR FROM BIRTH HISTORY AND ASK DAY; IF MOTHER NOT INTERVIEWED, ASK: What is (NAME'S) birth date?	DAY	DAY	DAY
43	CHECK 42: CHILD BORN IN JANUARY 2005 OR LATER?	YES 1 NO 2 (GO TO 42 FOR NEXT CHILD OR, IF NO MORE, GO TO 56)	YES 1 NO 2 (GO TO 42 FOR NEXT CHILD OR, IF NO MORE, GO TO 56)	YES 1 NO 2 (GO TO 42 FOR NEXT CHILD OR, IF NO MORE, GO TO 56)
44	CHECK 42: IS CHILD AGE 0-5 MONTHS, I.E., WAS CHILD BORN IN MONTH OF INTERVIEW OR FIVE PREVIOUS MONTHS?	0-5 MONTHS 1 (GO TO 42 FOR NEXT CHILD OR, IF NO MORE, GO TO 56) OLDER	0-5 MONTHS 1 (GO TO 42 FOR NEXT CHILD OR, IF NO MORE, GO TO 56) OLDER	0-5 MONTHS 1 (GO TO 42 FOR NEXT CHILD OR, IF NO MORE, GO TO 56) OLDER 2
45	LINE NUMBER OF PARENT OR ADULT RESPONSIBLE FOR CHILD. RECORD '00' IF NOT LISTED.	LINE NUMBER	LINE NUMBER	LINE NUMBER
	LA	B SCIENTIST COMPLET	TE THIS SECTION	
46	READ ANEMIA CONSENT STATEMENT TO PARENT OR OTHER ADULT RESPONSIBLE FOR CHILD.	As part of this survey country take an anem problem that usually in disease. This survey programs to prevent a We request that all ch the anemia testing pa blood from a finger. T clean and completely will be thrown away a The blood will be test will be told to you righ Do you have any que You can say yes to th decide.	nildren born in 2005 or art of this survey and giv The equipment used in safe. It has never bee	ildren all over the rious health on, infection, or nt to develop later participate in ve a few drops of taking the blood is on used before and tely and the result be kept confidential. a test?
47	LAB SCIENTIST SIGNATURE	anemia test?		
	VERIFYING INTERVIEWER READ ANEMIA CONSENT TO THE RESPONDENT.	LAB SCIENTIST SIGNATURE	LAB SCIENTIST SIGNATURE	LAB SCIENTIST SIGNATURE
	CIRCLE THE APPROPRIATE CODE.	GRANTED TEST 1 GRANTED TEST, REFUSED SIGNATURE THUMB PRINT 2 REFUSED TEST 3 OTHER	GRANTED TEST 1 GRANTED TEST, REFUSED SIGNATURE THUMB PRINT 2 → REFUSED	GRANTED TEST 1 GRANTED TEST, REFUSED SIGNATURE THUMB PRINT 2 REFUSED
47A	RESPONDENT SIGNATURE/ THUMB PRINT IF RESPONDENT GRANTS TEST, HAVE RESPONDENT SIGN OR PLACE THUMB PRINT ON THE LINE.			
		SIGNATURE/THUMB PRINT	SIGNATURE/THUMB PRINT	SIGNATURE/THUMB PRINT

		CHILD 4	CHILD 5	CHILD 6					
48	READ MALARIA CONSENT STATEMENT	CONSENT S	STATEMENT FOR MA	LARIA TEST					
	TO PARENT OR OTHER ADULT RESPONSIBLE FOR CHILD.	country take a test to serious illness caused	, we are asking that chi see if they have <u>malar</u> d by a parasite transmit help the government to	<b>ia</b> . Malaria is a ited by a mosquito					
		the malaria testing pa blood from a finger. T clean and completely will be thrown away a	hildren born in 2005 or rt of this survey and giv he equipment used in safe. It has never been fter each test. We will u de for the anemia test.	ve a few drops of taking the blood is in used before and					
		The blood will be tested for malaria immediately and the result will be told to you right away. The result will be kept confidential.							
		We will also take (NAME'S) temperature to see if s/he has a fever.							
		Do you have any que	stions about the malari	a test?					
		Will you allow me to t	ake (NAME'S) tempera	iture?					
		You can say yes to th decide.	e test or you can say n	o. It is up to you to					
		Will you allow (NAME <u>malaria</u> test?	(S) OF CHILD(REN) to	participate in the					
49									
	VERIFYING INTERVIEWER READ MALARIA CONSENT TO THE RESPONDENT.	LAB SCIENTIST SIGNATURE	LAB SCIENTIST SIGNATURE	LAB SCIENTIST SIGNATURE					
	CIRCLE THE APPROPRIATE CODE.	GRANTED TEST 1 GRANTED TEST, REFUSED SIGNATURE THUMB PRINT 2 REFUSED TEST 3– OTHER	GRANTED TEST 1 GRANTED TEST, REFUSED SIGNATURE THUMB PRINT 2 – REFUSED	GRANTED TEST 1 GRANTED TEST, REFUSED SIGNATURE THUMB PRINT 2 REFUSED					
49A	RESPONDENT SIGNATURE/	(SKIP TO 50) ◀	(SKIP TO 50) ◄	(SKIP TO 50) ◀					
	THUMB PRINT IF RESPONDENT GRANTS TEST, HAVE RESPONDENT SIGN OR PLACE THUMB PRINT ON THE LINE.								
		SIGNATURE/THUMB PRINT	SIGNATURE/THUMB PRINT	SIGNATURE/THUMB PRINT					
	CONDUCT TESTS	FOR WHICH CONSENT IS GRAI							
50	RECORD RESULT CODE OF ANEMIA TEST.	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 52)	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 52)	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 52)					
51	RECORD HEMOGLOBIN LEVEL HERE AND IN THE ANEMIA PAMPHLET.	G/DL .	G/DL .	G/DL .					
52	RECORD RESULT CODE OF MALARIA TEST	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 56)	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 56)	TESTED         1           NOT PRESENT         2           REFUSED         3           OTHER         6           (SKIP TO 215)					
53	BAR CODE LABEL	PUT THE 1ST BAR CODE LABEL HERE. BARCODE PUT THE 2ND BAR CODE LABEL ON THE THICK BLOOD SMEAR SLIDE, THE 3RD ON THE THIN BLOOD SMEAR SLIDE, THE 4TH ON THE PARACHECK, AND THE 5TH ON THE	PUT THE 1ST BAR CODE LABEL HERE. BARCODE PUT THE 2ND BAR CODE LABEL ON THE THICK BLOOD SMEAR SLIDE, THE 3RD ON THE THIN BLOOD SMEAR SLIDE, THE 4TH ON THE PARACHECK, AND THE 5TH ON THE	PUT THE 1ST BAR CODE LABEL HERE. BARCODE PUT THE 2ND BAR CODE LABEL ON THE THICK BLOOD SMEAR SLIDE, THE 3RD ON THE THIN BLOOD SMEAR SLIDE, THE 4TH ON THE PARACHECK, AND THE 5TH ON THE					

			CHILD 4	CHILD 5	CHILD 6		
54	RESULT OF MALARIA TEST		POSITIVE 1	POSITIVE 1	POSITIVE 1		
			NEGATIVE	NEGATIVE 2 (SKIP TO 56) ←	NEGATIVE 2 (SKIP TO 56) ←		
			OTHER 6	OTHER 6	OTHER 6		
54A	CIRCLE CODE IN FRONT OF BO RECORD WHETHER CHILD HA FEVER AND RECORD TEMPER	S A	NO FEVER ( °C)	1 NO FEVER ( °C)	1 NO FEVER ( °C)		
	IF TEMPERATURE IS 37.5°C OR RECORD TEMPERATURE UND CODE 2, HAS FEVER'.		HAS FEVER (°C)	HAS FEVER ( °C)	HAS FEVER (°C)		
54B	RESULT OF TEMPERATURE MEASUREMENT		MEASURED	MEASURED         1           NOT PRESENT         2           REFUSED         3           OTHER         6	MEASURED		
			NURSE COMPLETE TI				
54C	IF MALARIA TEST IS POSITIVE			MENT FOR MALARIA	TREATMENT		
0.0							
	READ INFORMATION FOR MAL TREATMENT AND CONSENT S MENT TO PARENT OR OTHER RESPONSIBLE FOR THE CHILD ASK ABOUT ANY TREATMENT	STATE- ADULT D.	you free medicine. Th	vs that (NAME) has ma ne medicine is called A days it should get rid o	CT. ACT is very		
	CHILD HAS ALREADY RECEIVE			ve (NAME) the mediciner you accept the mediciner			
			BEFORE PROVIDING ACT, FIRST ASK: Is (NAME) already taking any other drugs or medicine to treat malaria?				
			IF YES, ASK TO SEE THE MEDICINE. IF CHILD IS ALREADY TAKING ACT, CHECK ON THE DOSE ALREADY AVAILABLE. BE CAREFUL NOT TO OVERTREAT THE CHILD.				
55	NURSE SIGNATURE						
	VERIFYING INTERVIEWER REA TREATMENT CONSENT TO TH RESPONDENT.		NURSE SIGNATURE	NURSE SIGNATURE	NURSE SIGNATURE		
	CIRCLE THE APPROPRIATE CO	ODE.	ACCEPTED MEDICINE . 1 ACCEPTED MEDICINE REFUSED SIGNATURE THUMB PRINT 2 REFUSED 3- ALREADY HAS ACT . 4 NOT ELIGIBLE 5- OTHER 6- (SKIP TO 56) ←	ACCEPTED MEDICINE . 1 ACCEPTED MEDICINE REFUSED SIGNATURE THUMB PRINT 2- REFUSED	ACCEPTED MEDICINE . 1 ACCEPTED MEDICINE REFUSED SIGNATURE THUMB PRINT 2 – REFUSED 3 – ALREADY HAS ACT . 4 NOT ELIGIBLE 5 – OTHER 6 – (SKIP TO 56) ←		
55A	RESPONDENT SIGNATURE/ THUMB PRINT						
	IF RESPONDENT ACCEPTS ME HAVE RESPONDENT SIGN OR THUMB PRINT ON THE LINE.		SIGNATURE/THUMB PRINT	SIGNATURE/THUMB PRINT	SIGNATURE/THUMB PRINT		
55B	RECORD CHILD'S WEIGHT			KG			
55C	RESULT OF WEIGHT MEASURI	EMENT	KG.         .         .         .           MEASURED         .         .         1           NOT PRESENT         .2         .         .           REFUSED	NG.         .           MEASURED         .           NOT PRESENT         .           REFUSED         .           OTHER         .	KG.         .         .         .           MEASURED         .         .         1           NOT PRESENT         .2         .         .           REFUSED		
56				MN IN THIS QUESTIONNAIRE OR QUESTIONNAIRE(S); IF NO MORE			
	1	TREATME	NT FOR CHILDREN WITH POSIT	IVE MALARIA TESTS			
	<b></b>		TREATMENT WITH ACT				
	Weight (in kg)		Age	Artemether-Lumefantr	ine		
	Less than 5 kgs	Nothing		Nothing			
	5-14 kgs	6 months	- 3 years	1 tablet twice a day for 3 d	ays		
	15-25 kgs	4 - 8 years	3	2 tablets twice a day for 3	days		
	IF CHILD WEIGHS LE HEALTH FACILITY.		KGS, DO NOT LEAVE DRUGS. TE	ELL PARENT TO TAKE CHILD TO	)		

# CONFIDENTIAL

NIGERIA MALARIA INDICATOR SURVEY WOMAN'S QUESTIONNAIRE

NATIONAL POPULATION COMMISSION NATIONAL MALARIA CONTROL PROGRAM

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National Health Research Ethics Committee Assigned Number NHREC/01/01/2007 - 10/09/2010b

		IDENTIFICATION							
STATE									
LOCAL GOVT. AREA									
LOCALITY									
ENUMERATION AREA									
URBAN/RURAL (URBAN=1, RURAL=2)	)								
CLUSTER NUMBER									
BUILDING NUMBER									
HOUSEHOLD HEAD NAME/NUMBER									
NAME AND LINE NUMBER OF WOMA	N								
	1	2	3	FINAL VISIT					
DATE				DAY					
				MONTH 2 0 1 0					
				YEAR					
INTERVIEWER'S NAME									
RESULT*				RESULT					
NEXT VISIT: DATE				TOTAL NUMBER OF VISITS					
	<u> </u>								
*RESULT CODES: 1 COMPLETED	4 REFUSED								
2 NOT AT HOME 3 POSTPONED	5 PARTLY COMPLETE 6 INCAPACITATED	D 7 OTH	ER(SPEC	IFY)					
				4					
LANGUAGE OF QUESTIONNAIRE** $f E$									
LANGUAGE OF INTERVIEW**									
TRANSLATOR USED (1=NOT AT ALL;		,							
**LANGUAGE CODES: 1 HAUSA 2 YORUE		6 OTHER	(SPECIFY)						
SUPERVISOR/EDITOR				OFFICE KEYED BY EDITOR					
NAME	r								
DATE									

### INTRODUCTION AND CONSENT

Greetir										
Comm granted study p very m health will be	Greetings. My name is and I am working with National Population Commission. We are conducting a national survey about malaria all over Nigeria. This study has been reviewed and granted approval by the National Health Research Ethics Committee, assigned number NHREC/01/01/2007, for the study period of September 2010 to September 2011. Your household was selected for the survey. We would very much appreciate your participitation in this survey. This information you provide will help the government to plan health services. The survey usually takes between 10 and 20 minutes to complete. Whatever information you provide will be kept strictly confidential and will not be shown to other persons. Should you have any questions, feel free to call any of the following contact person(s):									
NMCP	MMIS Contact Person, NPC: Project Director; Email: saligar58@ Contact Person: National Coordinator; Email: jide_coker1@yah C Contact Person(s): Secretary, NHREC; Email: secretary@nh Desk Officer, NHREC; Email: deskofficer@	hoo.com; <b>Phone:</b> 08037860784 hrec.net; <b>Phone:</b> 08033143791								
know a particip	pation in this survey is voluntary, and if we should come to any qu and I will go on to the next question; or you can stop the interview pate in this survey since your views are important.									
	time, do you want to ask me anything about the survey? begin the interview now?									
Signat	ure of interviewer:	Date:	_							
Signat	ure/thumb print of respondent:	Date:								
	RESPONDENT AGREES TO BE INTERVIEV 1 RESPONDENT DOES NOT AGREE TO BE INTERVIE 2→ EN									
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP							
101	RECORD THE TIME.	HOUR								
102	In what month and year were you born?	MONTH								
		YEAR								
103	How old were you at your last birthday? COMPARE AND CORRECT 102 AND/OR 103 IF INCONSISTENT.	YEAR								
103		YEAR 9998	→ 108							
	COMPARE AND CORRECT 102 AND/OR 103 IF INCONSISTENT.	YEAR	→ 108							
104	COMPARE AND CORRECT 102 AND/OR 103 IF INCONSISTENT. Have you ever attended school? What is the highest level of school you attended:	YEAR	→ 108							

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NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
108	Now I would like you to read this sentence to me. SHOW SENTENCES ON CARD TO RESPONDENT. IF RESPONDENT CANNOT READ WHOLE SENTENCE, PROBE: Can you read any part of the sentence to me?	CANNOT READ AT ALL	
109	What is your religion?	BLIND/VISUALLY IMPAIRED         5           CHRISTIANITY         1           ISLAM         2           TRADITIONAL RELIGION         3           NO RELIGION         4           OTHER         6           (SPECIFY)         6	
110	What is your ethnic group?		

### SECTION 2. REPRODUCTION

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
201	Now I would like to ask about all the births you have had during your life. Have you ever born a child?	YES 1 NO 2	→ 206
202	Do you have any sons or daughters to whom you have given birth who are now living with you?	YES 1 NO 2	→ 204
203	How many sons live with you?		
	And how many daughters live with you?	DAUGHTERS AT HOME	
	IF NONE, RECORD '00'.		
204	Do you have any children you born who are alive but do not live with you?	YES 1 NO 2	→ 206
205	How many sons are alive but do not live with you?	SONS ELSEWHERE	
	And how many daughters are alive but do not live with you?	DAUGHTERS ELSEWHERE .	
	IF NONE, RECORD '00'.		
206	Have you ever born a child who was born alive and later died?		
	IF NO, PROBE: Any baby who cried or showed signs of life but did not survive?	YES 1 NO 2	→ 208
207	How many boys have died?	BOYS DEAD	
	And how many girls have died?	GIRLS DEAD	
	IF NONE, RECORD '00'.		
208	SUM ANSWERS TO 203, 205, AND 207, AND ENTER TOTAL. IF NONE, RECORD '00'.	TOTAL	
209	CHECK 208:		
	Just to make sure that I have this right: you have had in total children in your life. Is that correct? YES NO PROBE AND CORRECT 201-208 AS NECESSARY.		
210	CHECK 208:		
	ONE OR MORE NO BIRTHS BIRTHS Q.208 IS '00'		→ 224

211 Now I	Now I would like to record the names of all your births, whether still alive or not, starting with the first one you had.								
			THE BIRTHS IN 212					LINES. TH THE SECOND ROW	′).
212	213	214	215	216	217 IF LIVING:	218 IF LIVING:	219 IF LIVING:	220 IF DEAD:	221
What name was given to your (first/next) baby? (NAME)	Were any of these births twins?	Is (NAME) a boy or a girl?	In what month and year was (NAME) born? PROBE: What is his/her birthday?	Is (NAME) still living?	How old is (NAME)? RECORD AGE IN COM- PLETED YEARS.	Is (NAME) living with you?	RECORD HOUSE- HOLD LINE NUMBER OF CHILD (RECORD '00' IF CHILD NOT LISTED IN HOUSE- HOLD).	How old was (NAME) when he/she died? IF '1 YR', PROBE: How many months old was (NAME)? RECORD DAYS IF LESS THAN 1 MONTH; MONTHS IF LESS THAN TWO YEARS; OR YEARS.	Were there any other live births between (NAME) and (NAME OF BIRTH ON PREVIOUS LINE)? including any children who died after birth?
01	SING 1	BOY 1	MONTH	YES 1	AGE IN YEARS	YES 1		DAYS 1	
	MULT 2	GIRL 2	YEAR	NO 2 ↓ 220		NO 2	(NEXT BIRTH)	YEARS 3	
02	SING 1	BOY 1	MONTH	YES 1	AGE IN YEARS	YES 1		DAYS 1	YES 1 ADD 🚽
	MULT 2	GIRL 2	YEAR	NO 2		NO 2		MONTHS 2	BIRTH NO 2
				¥ 220			(GO TO 221)	YEARS 3	NEXT <b>√</b> BIRTH
03	SING 1	BOY 1	MONTH	YES 1	AGE IN YEARS	YES 1		DAYS 1	YES 1 ADD 🚽
	MULT 2	GIRL 2	YEAR	NO 2		NO 2	(GO TO 221)	MONTHS 2	BIRTH NO 2 NEXT
				220			(0010221)		BIRTH
04	SING 1	BOY 1	MONTHYEAR	YES 1	AGE IN YEARS	YES 1		DAYS 1 MONTHS 2	YES 1 ADD <sup>↓</sup> BIRTH
	MULT 2	GIRL 2		NO 2 ↓		NO 2	(GO TO 221)	YEARS 3	NO 2 NEXT◀J
05			MONTH	220	AGE IN		LI <u>NE NUMB</u> ER	DAYS 1	BIRTH YES 1
	SING 1	BOY 1	YEAR	YES 1	YEARS	YES 1		MONTHS 2	ADD ◄ BIRTH
	MULT 2	GIRL 2		NO 2 ↓ 220		NO 2	♥ (GO TO 221)	YEARS 3	NO 2 NEXT◀J BIRTH
06	SING 1	BOY 1	MONTH	YES 1	AGE IN YEARS	YES 1		DAYS 1	YES 1 ADD ◄
	MULT 2	GIRL 2	YEAR	NO 2		NO 2		MONTHS 2	BIRTH NO 2
				¥ 220			(GO TO 221)	YEARS 3	NEXT <b>√</b> BIRTH
07	SING 1	BOY 1	MONTH	YES 1	AGE IN YEARS	YES 1		DAYS 1	YES 1 ADD ◀
	MULT 2	GIRL 2	YEAR	NO 2		NO 2		MONTHS 2	BIRTH NO 2
				¥ 220			(GO TO 221)	YEARS 3	NEXT <b>4</b> BIRTH

212	213	214	215	216	217 IF LIVING:	218 IF LIVING:	219 IF LIVING:	220 IF DEAD:	221
What name was given to your next baby? (NAME)	Were any of these births twins?	Is (NAME) a boy or a girl?	In what month and year was (NAME) born? PROBE: What is his/her birthday?	ls (NAME) still alive?	How old was (NAME) at his/her last birthday? RECORD AGE IN COM- PLETED YEARS.	Is (NAME) living with you?	RECORD HOUSE- HOLD LINE NUMBER OF CHILD (RECORD '00' IF CHILD NOT LISTED IN HOUSE- HOLD).	How old was (NAME) when he/she died? IF '1 YR', PROBE: How many months old was (NAME)? RECORD DAYS IF LESS THAN 1 MONTH; MONTHS IF LESS THAN TWO YEARS; OR YEARS.	Were there any other live births between (NAME) and (NAME OF BIRTH ON PREVIOUS LINE)?
08	SING 1	BOY 1	MONTH	YES 1	AGE IN YEARS	YES 1	LINE NUMBER	DAYS 1	YES 1 ADD ◄
	MULT 2	GIRL 2	YEAR	NO 2		NO 2		MONTHS 2	BIRTH NO 2
	MULT 2	GIRE 2		220		NU 2	(GO TO 221)	YEARS 3	NEXT
09	SING 1	BOY 1	MONTH	YES 1	AGE IN YEARS	YES 1	LINE NUMBER	DAYS 1	YES 1 ADD◀
	MULT 2	GIRL 2	YEAR	NO 2		NO 2		MONTHS 2	BIRTH NO 2
				220			(GO TO 221)	YEARS 3	NEXT4 BIRTH
10	SING 1	BOY 1	MONTH	YES 1	AGE IN YEARS	YES 1	LINE NUMBER	DAYS 1	YES 1 ADD◀
	MULT 2	GIRL 2	YEAR	NO 2		NO 2		MONTHS 2	BIRTH NO 2
				↓ 220			(GO TO 221)	YEARS 3	NEXT <b>4</b> BIRTH
11	SING 1	BOY 1	MONTH	YES 1	AGE IN YEARS	YES 1	LINE NUMBER	DAYS 1	YES 1 ADD <sup>4J</sup>
	MULT 2	GIRL 2	YEAR	NO 2		NO 2		MONTHS 2	BIRTH NO 2
				↓ 220			(GO TO 221)	YEARS 3	NEXT <b>√</b> BIRTH
12	SING 1	BOY 1	MONTH	YES 1	AGE IN YEARS	YES 1	LINE NUMBER	DAYS 1	YES 1 ADD ◄ <sup>J</sup>
	MULT 2	GIRL 2	YEAR	NO 2		NO 2		MONTHS 2	BIRTH
	MOLT 2			220		110 2	(GO TO 221)	YEARS 3	NEXT
	Have you ha MOST REC		births since the birth	n of (NAME				1 	•
	IF YES, REG		THS(S) IN BIRTH TA	ABLE.					
223	COMPARE	208 WITH	NUMBER OF BIRTI	HS IN HIST	ORY ABOVE A	AND MARK:			
	NUME ARE S		NUMBERS A DIFFERE		│ (PROE	BE AND REC	ONCILE)		
			ER THE NUMBER ( AND CONTINUE T		S IN 2005 OR L	ATER.			

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
225	Are you pregnant now?	YES	227
226	How many months pregnant are you? RECORD NUMBER OF COMPLETED MONTHS.	MONTHS	
226A	Have you seen anyone for antenatal care?	YES	
226B	Whom did you see? Anyone else? PROBE TO IDENTIFY EACH TYPE OF PERSON AND RECORD ALL MENTIONED.	HEALTH PERSONNEL         DOCTOR       A         NURSE/MIDWIFE       B         AUXILIARY MIDWIFE       C         COMMUNITY HEALTH       C         EXTENSION WORKER (CHEW)       D         OTHER PERSON       TRADITIONAL BIRTH         ATTENDANT       E         COMMUNITY ORIENTED       F         OTHER       PERSON         RESOURCE PERSON       F         OTHER       X         (SPECIFY)       Y	
226C	During this current pregnancy, did you take any drugs in order to prevent you from getting malaria?	YES	227
226D	What drugs did you take to prevent malaria? RECORD ALL MENTIONED. IF TYPE OF DRUG IS NOT DETERMINED, SHOW TYPICAL ANTIMALARIAL DRUGS TO RESPONDENT.	SP/FANSIDAR A CHLOROQUINE B OTHER X (SPECIFY) DON'T KNOW Z	
226E	CHECK 226D: SP/FANSIDAR TAKEN FOR MALARIA PREVENTION CODE 'A' CODE 'A' CODE 'A' CIRCLED		→ 227
226F	How many months pregnant were you when you took your first dose of SP/Fansidar?	MONTHS PREGNANT	
226G	How many times did you take SP/Fansidar) during this pregnancy?	TIMES	
227	CHECK 224: ONE OR MORE NO BIRTHS BIRTHS IN 2005 IN 2005 OR LATER		→ 401

## SECTION 3A. PREGNANCY AND INTERMITTENT PREVENTIVE TREATMENT

301	CHECK 212 AND 215: ENTER IN 302 THE NAME AND LINE NUMBER OF THE MOST RECENT BIRTH SINCE 2005 EVEN IF THE CHILD IS NO LONGER ALIVE. Now I would like to ask you some questions about your last pregnancy that ended in a live birth in the last 5 years.		
302	NAME AND LINE NUMBER FROM 212.	NAME OF LAST BIRTH	
303	When you were pregnant with (NAME) did you see anyone for antenatal care?	YES 1 NO 2 (SKIP TO 305)◀	
304	Whom did you see? Anyone else? PROBE TO IDENTIFY EACH TYPE OF PERSON AND RECORD ALL MENTIONED.	HEALTH PERSONNEL         DOCTOR       A         NURSE/MIDWIFE       B         AUXILIARY MIDWIFE       C         COMMUNITY HEALTH       C         EXTENSION WORKER (CHEW)       D         OTHER PERSON       TRADITIONAL BIRTH         ATTENDANT       E         COMMUNITY ORIENTED       F         OTHER       ERSOURCE PERSON         OTHER       X         (SPECIFY)       Y	
305	During this pregnancy, did you take any drugs in order to prevent you from getting malaria?	YES 1 NO 2 DON'T KNOW	
306	What drugs did you take to prevent malaria? RECORD ALL MENTIONED. IF TYPE OF DRUG IS NOT DETERMINED, SHOW TYPICAL ANTIMALARIAL DRUGS TO RESPONDENT.	SP/FANSIDAR       A         CHLOROQUINE       B         OTHER       X         (SPECIFY)       Z         DON'T KNOW       Z	
307	CHECK 306: SP/FANSIDAR TAKEN FOR MALARIA PREVENTION CODE 'A' CODE 'A' CODE 'A' CIRCLED ONOT CIRCLED		
308	How many times did you take SP/Fansidar) during this pregnancy?	TIMES	

309	CHECK 304: ANTENATAL CARE FROM HEALTH PROFESSIONAL RECEIVED DURING THIS PREGNANCY?		
	CODE 'A', 'B', 'C', C', OR 'D' CIRCLED OTHER		→ 312
310	Did you get the (SP/Fansidar) during an antenatal care visit?	YES 1 NO 2	
311	Did you receive a mosquito net during an antenatal care visit?	YES 1 NO 2	
312	CHECK 215 AND 216:		
	ONE OR MORE LIVING CHILDREN BORN IN 2005 OR LATER NO LIVING CHILDREN BORN IN 2005 OR LATER		→ 401

### SECTION 3B. FEVER IN CHILDREN

313	ENTER IN THE TABLE THE LINE NUMBER AND NAME OF EACH LIVING CHILD BORN IN 2005 OR LATER. IF THERE ARE MORE THAN 3 LIVING CHILDREN BORN IN 2005 OR LATER, USE ADDITIONAL QUESTIONNAIRES.			
	Now I would like to ask you some questions about the health of your children less than 5 years old. We will talk about each one separately.			
314	NAME AND LINE NUMBER FROM 212	LAST BIRTH LINE NUMBER	NEXT-TO-LAST BIRTH LINE NUMBER	SECOND-FROM-LAST BIRTH LINE NUMBER
		NAME	NAME	NAME
315	Has (NAME) been ill with a fever at any time in the last 2 weeks?	YES	YES 1 NO 2 (GO BACK TO 314 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 401) DON'T KNOW 8	YES       1         NO       2         (GO BACK TO 314         IN NEXT COLUMN;         OR, IF NO MORE         BIRTHS, GO         TO 401)         DON'T KNOW         8
316	How many days ago did the fever start?	DAYS AGO .	DAYS AGO .	DAYS AGO .
	IF LESS THAN ONE DAY, WRITE '00'.	DON'T KNOW 98	DON'T KNOW 98	DON'T KNOW 98
317	Did you seek advice or treatment for the fever from any source?	YES 1 NO 2 (SKIP TO 320)←	YES 1 NO 2 (SKIP TO 320)←	YES 1 NO 2 (SKIP TO 320)←
318	Where did you get treatment from? Anywhere else? PROBE TO IDENTIFY EACH TYPE OF SOURCE AND CIRCLE THE APPROPRIATE CODE(S). IF UNABLE TO DETERMINE	PUBLIC SECTOR GOVT HOSPITAL A GOVT HEALTH CENTER B GOVT HEALTH POST C MOBILE CLINIC D ROLE MODEL CAREGIVER/ COMMUNITY WORKER E OTHER PUBLIC F	PUBLIC SECTOR GOVT HOSPITAL A GOVT HEALTH CENTER B GOVT HEALTH POST C MOBILE CLINIC D ROLE MODEL CAREGIVER/ COMMUNITY WORKER E OTHER PUBLIC F	PUBLIC SECTOR GOVT HOSPITAL A GOVT HEALTH CENTER B GOVT HEALTH POST C MOBILE CLINIC . D ROLE MODEL CAREGIVER/ COMMUNITY WORKER E OTHER PUBLIC F (SPECIFY)
	IF A HOSPITAL, HEALTH CENTER, OR CLINIC IS PUBLIC OR PRIVATE MEDICAL, WRITE THE THE NAME OF THE PLACE. (NAME OF PLACE(S))	PRIVATE MEDICAL SECTOR PVT. HOSPITAL/ CLINIC G PHARMACY H CHEMIST/PMV I PVT DOCTOR J MOBILE CLINIC K OTHER PRIVATE L (SPECIFY)	PRIVATE MEDICAL SECTOR PVT. HOSPITAL/ CLINIC G PHARMACY H CHEMIST/PMV I PVT DOCTOR J MOBILE CLINIC . K OTHER PRIVATE L (SPECIFY)	PRIVATE MEDICAL SECTOR PVT. HOSPITAL/ CLINIC G PHARMACY H CHEMIST/PMV I PVT DOCTOR J MOBILE CLINIC K OTHER PRIVATE L (SPECIFY)
	(NAME OF PLACE(S))	OTHER SOURCE SHOP M TRADITIONAL PRACTITIONER N DRUG HAWKER . O	OTHER SOURCE SHOP M TRADITIONAL PRACTITIONER N DRUG HAWKER O	OTHER SOURCE SHOP M TRADITIONAL PRACTITIONER N DRUG HAWKER . O
		OTHER X (SPECIFY)	OTHER X (SPECIFY)	OTHER X (SPECIFY)

		LAST BIRTH	NEXT-TO-LAST BIRTH	SECOND-FROM-LAST BIRTH
NO.	QUESTIONS AND FILTERS	NAME	NAME	NAME
319	How many days after the fever began did you first seek treatment for (NAME)? IF SAME DAY, RECORD '00'.	DAYS	DAYS	DAYS
320	At any time during the illness, did (NAME) have a drop of blood taken from his/her finger or heel for testing?	YES 1 NO 2 DON'T KNOW 8	YES 1 NO 2 DON'T KNOW 8	YES 1 NO 2 DON'T KNOW 8
321	At any time during the illness, did (NAME) take any drugs for the illness?	YES 1 NO 2 (SKIP TO 323)←	YES 1 NO 2 (SKIP TO 323)	YES 1 NO 2 (SKIP TO 323)
322	What drugs did (NAME) take? Any other drugs? RECORD ALL MENTIONED. ASK TO SEE DRUG(S) IF TYPE OF DRUG IS NOT KNOWN. IF TYPE OF DRUG IS STIL NOT DETERMINED, SHOW TYPICAL ANTIMALARIAL DRUGS TO RESPONDENT.	ANTIMALARIAL DRUGS SP/FANSIDAR/ AMALAR/ MALOXINE A CHLOROQUINE . B AMODIAQUINE . C QUININE D ARTEMISININ COMBINATION THERAPY (ACT) . E OTHER ANTI- MALARIAL F (SPECIFY) ANTIBIOTIC DRUGS PILL/SYRUP G INJECTION H OTHER DRUGS PARACETAMOL . I ASPIRIN J ACETA- MINOPHEN K IBUPROFEN L OTHERX (SPECIFY)	ANTIMALARIAL DRUGS SP/FANSIDAR/ AMALAR/ MALOXINE A CHLOROQUINE . B AMODIAQUINE . C QUININE D ARTEMISININ COMBINATION THERAPY (ACT) . E OTHER ANTI- MALARIAL F (SPECIFY) F ANTIBIOTIC DRUGS PILL/SYRUP G INJECTION H OTHER DRUGS PARACETAMOL . I ASPIRIN J ACETA- MINOPHEN K IBUPROFEN L OTHER X (SPECIFY)	ANTIMALARIAL DRUGS SP/FANSIDAR/ AMALAR/ MALOXINE A CHLOROQUINE . B AMODIAQUINE . C QUININE D ARTEMISININ COMBINATION THERAPY (ACT) . E OTHER ANTI- MALARIAL F (SPECIFY) ANTIBIOTIC DRUGS PILL/SYRUP G INJECTION H OTHER DRUGS PARACETAMOL . I ASPIRIN J ACETA- MINOPHEN K IBUPROFEN L OTHER X (SPECIFY)
323	CHECK 322: ANY CODE A-F CIRCLED?	YES NO (GO BACK TO 315 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 401)	YES NO (GO BACK TO 315 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 401)	YES NO (GO TO 315 IN FIRST COLUMN OF NEW QUESTIONNAIRE; OR, IF NO MORE BIRTHS, GO TO 401)

		LAST BIRTH	NEXT-TO-LAST BIRTH	SECOND-FROM-LAST BIRTH
NO.	QUESTIONS AND FILTERS	NAME	NAME	NAME
324	CHECK 322: SP/FANSIDAR ('A') GIVEN	CODE 'A' CODE 'A' CIRCLED NOT CIRCLED (SKIP TO 327)	CODE 'A' CODE 'A' CIRCLED NOT CIRCLED (SKIP TO 327)	CODE 'A' CODE 'A' CIRCLED NOT CIRCLED (SKIP TO 327)
325	How long after the fever started did (NAME) first take SP/Fansidar?	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8
326	For how many days did (NAME) take the SP/Fansidar?	DAYS	DAYS	DAYS
	IF 7 DAYS OR MORE, WRITE '7'.	DON'T KNOW 8	DON'T KNOW 8	DON'T KNOW 8
327	CHECK 322: CHLOROQUINE ('B') GIVEN	CODE 'B' CODE 'B' CIRCLED NOT CIRCLED (SKIP TO 330)	CODE 'B' CODE 'B' CIRCLED NOT CIRCLED (SKIP TO 330)	CODE 'B' CODE 'B' CIRCLED NOT CIRCLED (SKIP TO 330)
328	How long after the fever started did (NAME) first take chloroquine?	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8
329	For how many days did (NAME) take the chloroquine?			
330	IF 7 DAYS OR MORE, WRITE '7'. CHECK 322: AMODIAQUINE ('C') GIVEN	DON'T KNOW 8 CODE 'C' CODE 'C' CIRCLED NOT CIRCLED (SKIP TO 333)	DON'T KNOW 8 CODE 'C' CODE 'C' CIRCLED NOT CIRCLED (SKIP TO 333)	DON'T KNOW 8 CODE 'C' CIRCLED NOT CIRCLED (SKIP TO 333) ←
331	How long after the fever started did (NAME) first take amodiaquine?	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8
332	For how many days did (NAME) take the amodiaquine?	DAYS	DAYS	DAYS
	IF 7 DAYS OR MORE, WRITE '7'.	DON'T KNOW 8	DON'T KNOW 8	DON'T KNOW 8

		LAST BIRTH	NEXT-TO-LAST BIRTH	SECOND-FROM-LAST BIRTH
NO.	QUESTIONS AND FILTERS	NAME	NAME	NAME
333	CHECK 322: QUININE ('D') GIVEN	CODE 'D' CODE 'D' CIRCLED NOT CIRCLED	CODE 'D' CODE 'D' CIRCLED NOT CIRCLED	CODE 'D' CODE 'D' CIRCLED NOT CIRCLED
334	How long after the fever started did (NAME) first take quinine?	Image: Constraint of the system       SAME DAY       0         SAME DAY       0       1         NEXT DAY       1       1         TWO DAYS AFTER       FEVER       2         THREE DAYS AFTER       FEVER       3         FOUR OR MORE DAYS       AFTER FEVER       4         DON'T KNOW       8	<ul> <li>★ (SKIP TO 336) ←</li> <li>SAME DAY 0</li> <li>NEXT DAY 1</li> <li>TWO DAYS AFTER</li> <li>FEVER 2</li> <li>THREE DAYS AFTER</li> <li>FEVER 3</li> <li>FOUR OR MORE DAYS</li> <li>AFTER FEVER 4</li> <li>DON'T KNOW 8</li> </ul>	<ul> <li>★ (SKIP TO 336) ←</li> <li>SAME DAY 0</li> <li>NEXT DAY 1</li> <li>TWO DAYS AFTER</li> <li>FEVER 2</li> <li>THREE DAYS AFTER</li> <li>FEVER 3</li> <li>FOUR OR MORE DAYS</li> <li>AFTER FEVER 4</li> <li>DON'T KNOW 8</li> </ul>
335	For how many days did (NAME) take the quinine? IF 7 DAYS OR MORE, WRITE '7'.	DAYS	DAYS DON'T KNOW 8	DAYS
336	CHECK 322: ACT ('E') GIVEN	CODE 'E' CODE 'E' CIRCLED NOT CIRCLED (SKIP TO 339)	CODE 'E' CODE 'E' CIRCLED NOT CIRCLED (SKIP TO 339)	CODE 'E' CODE 'E' CIRCLED NOT CIRCLED (SKIP TO 339)
337	How long after the fever started did (NAME) first take ACT?	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVERFEVER2THREE DAYS AFTERFEVERFEVER3FOUR OR MORE DAYSAFTER FEVERAFTER FEVER4DON'T KNOW8	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8
338	For how many days did (NAME) take the ACT? IF 7 DAYS OR MORE, WRITE '7'.	DAYS	DAYS	DAYS
339	CHECK 322: OTHER ANTIMALARIAL ('F') GIVEN	CODE 'F' CODE 'F' CIRCLED NOT CIRCLED (SKIP TO 342)	CODE 'F' CODE 'F' CIRCLED NOT CIRCLED (SKIP TO 342)	CODE 'F' CODE 'F' CIRCLED NOT CIRCLED (SKIP TO 342)
340	How long after the fever started did (NAME) first take the (OTHER ANTIMALARIAL)?	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8	SAME DAY0NEXT DAY1TWO DAYS AFTERFEVER2THREE DAYS AFTERFEVER3FOUR OR MORE DAYSAFTER FEVER4DON'T KNOW8
341	For how many days did (NAME) take the (OTHER ANTIMALARIAL)? IF 7 DAYS OR MORE, WRITE '7'.	DAYS	DAYS DON'T KNOW 8	DAYS
342		GO BACK TO 315 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 401.	GO BACK TO 315 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 401.	GO TO 315 IN 1st COLUMN OF NEW QUESTIONNAIRE; OR, IF NO MORE BIRTHS, TO 401.

### SECTION 4. KNOWLEDGE OF MALARIA

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
401	Have you ever heard of an illness called malaria?	YES 1 NO 2	→ 414
402	What are some things that can happen to you when you have malaria? CIRCLE ALL MENTIONED.	FEVER       A         CHILLS/SHIVERING       B         HEADACHE       C         JOINT PAIN       D         POOR APPETITE       E         VOMITTING       F         CONVULSION       G         OTHER       X         (SPECIFY)	
		DON'T KNOW Z	
403	Who is most likely to get a serious case of malaria? CIRCLE ALL MENTIONED.	CHILDRENAPREGNANT WOMENBADULTSCELDERLYDEVERYONEEDON'T KNOWZ	
404	What causes malaria? CIRCLE ALL MENTIONED.	MOSQUITOES       A         STAGNANT WATER       B         DIRTY SURROUNDINGS       C         BEER       D         CERTAIN FOODS       E         OTHER       X         (SPECIFY)         DON'T KNOW       Z	
405	Are there ways to avoid getting malaria?	YES 1	
		NO 2	→ 408
406	What are the ways to avoid getting malaria?	SLEEP UNDER MOSQUITO NET       A         SLEEP UNDER AN ITN/LLIN       B         USE INSECTICIDE SPRAY       C         USE MOSQUITO COILS       D         KEEP DOORS AND WINDOWS       C         CLOSED       E         USE INSECT REPELLANT       F         KEEP SURROUNDINGS CLEAN       G         CUT THE GRASS       H         ELILMINATE STAGNANT WATER       AROUND LIVING AREA	
		OTHER X (SPECIFY) DON'T KNOW Z	
407	What can a pregnant woman do to prevent malaria? CIRCLE ALL MENTIONED.	SLEEP UNDER MOSQUITO NET       A         SLEEP UNDER AN ITN/LLIN       B         KEEP ENVIRONMENT CLEAN       C         TAKE SP/FANSIDAR GIVEN DURING       ANTENATAL CARE         TAKE DARAPRIM TABLETS (SUNDAY-       SUNDAY MEDICINE)	
		OTHER X	
408	Can malaria be treated?	DON'T KNOW         Z           YES         1           NO         2           DON'T KNOW         8	411
409	What drugs are used to treat adults with malaria ? CIRCLE ALL MENTIONED.	SP/FANSIDARACHLOROQUINEBQUININECACTDASPIRIN, PANADOL, PARACETAMOLE	
		OTHER X (SPECIFY) DON'T KNOW Z	

410	What drugs are used to treat children with malaria?	SP/FANSIDAR A CHLOROQUINE B	
	CIRCLE ALL MENTIONED.	QUININE C	
	CIRCLE ALL MENTIONED.	ACT D	
		ASPIRIN/PANADOL/PARACETAMOL . E	
		OTHERX (SPECIFY)	
		DON'T KNOW Z	
411	In the past 4 weeks, have you seen or heard any messages about malaria?	YES 1 NO 2 → 414	4
412	What messages about malaria have you seen or heard?	BILLBOARDS MOSQUITO BACKING BABY A	
	CIRCLE ALL MENTIONED.	MAN PLAYING DRAFTS WITH MOSQUITO B	
		MOSQUITO APPEARS IN FAMILY PICTURE C	
		WOMAN WEARING MOQUITO NET AS	
		CLOTHES GOING TO MARKET D	
		TELEVISION	
		FRIENDS PLAYING DRAFTS, WHERE SMALL FRIEND SLAPS THE	
		BIG FRIEND (MR. CALYPSO) E	
		MOSQUITO TAKES CHILD AWAY WHILE FAMILY IS SLEEPING F	
		WOMAN WEARING MOQUITO NET AS	
		CLOTHES GOING TO MARKET G	
		WOMAN TELLS HER HUSBAND "YOU DON BECOME DOCTOR AND YOU	
		SABI BELLE PASS MEI PITY	
		MALARIA" H	
		THE KING GETS SLAPPED I	
		LONART VERSUS MALARIA J	
		RADIO K	
		OTHER X	
		(SPECIFY) DON'T KNOW Z	
413	Where did you hear or see these messages?	RADIO	
	CIRCLE ALL MENTIONED.	TELEVISION B COMMUNITY HEALTH EXTENSION	
	CIRCLE ALL MENTIONED.	WORKER (CHEW) C	
		COMMUNITY ORIENTED RESOURCE	
		ROLE MODEL CAREGIVER/ COMMUNITY WORKER E	
		MOSQUE/CHURCH F	
		TOWN ANNOUNCER G	
		BILLBOARD I POSTER J	
		T-SHIRT K	
		LEAFLET/FACT SHEET/ BROCHURE . L	
		RELATIVE/FRIEND/NEIGHBOUR SCHOOL M	
		OTHER X (SPECIFY)	
414	RECORD THE TIME.		
		HOUR	
		MINUTES	
•		VIINULES	