

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
STANDARD WOMEN'S QUESTIONNAIRE**

IDENTIFICATION PAGE

IDENTIFICATION

[NAME OF COUNTRY]

[NAME OF ORGANIZATION]

TYPE OF PLACE OF RESIDENCE: URBAN1 RURAL.....2 |__|

NAME OF DISTRICT/STATE/REGION

NAME OF LOCATION: _____

LOCALITY:

ENUMERATION AREA (EA) NUMBER _____ |__|__|__|__|__|

HOUSEHOLD NUMBER..... |__|__|__|

LINE NUMBER OF RESPONDENT IN HOUSEHOLD SCHEDULE |__|__|

INTERVIEWER VISITS

	1	2	3	FINAL VISIT
DATE	_____	_____	_____	DAY __ __ MONTH __ __ YEAR __ __ __
INTERVIEWER'S NAME	_____	_____	_____	INT. NUMBER __ __ __
RESULT*	_____	_____	_____	RESULT __
NEXT VISIT DATE	_____	_____		TOTAL NUMBER OF VISITS = __
TIME	_____	_____		

***RESULT CODES**

- | | | | |
|---|-------------|---|------------------|
| 1 | COMPLETED | 4 | REFUSED |
| 2 | NOT AT HOME | 5 | PARTLY COMPLETED |
| 3 | POSTPONED | 6 | INCAPACITATED |
| 7 | OTHER | | (specify) |

SUPERVISOR

NAME _____ |__|__|

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
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SECTION I: RESPONDENT'S CHARACTERISTICS

SECTION I: RESPONDENT'S CHARACTERISTICS			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
101.	How old were you at your last birthday?	AGE IN COMPLETED YEARS __ __	
102.	Have you ever attended formal school?	YES1 NO2	→Q104
103.	What is the highest level of education that you attained?	SOME PRIMARY1 COMPLETE PRIMARY2 SECONDARY3 HIGHER4	
104.	What is your religion?	CHRISTIAN (NON-CATHOLIC).....1 CATHOLIC.....2 MUSLIM3 TRADITIONAL RELIGION.....4 OTHER (<i>specify</i>)8	
105.	What is your current marital status?	NEVER MARRIED.....0 MARRIED.....1 LIVING WITH SOMEONE AS IF MARRIED2 DIVORCED3 SEPARATED4 WIDOWED5	
106.	Have you ever given birth?	YES1 NO2	→Q111
107.	How many live births have you ever had?	NUMBER OF LIVE BIRTHS __ __ IF NONE.....00	
108.	Among these live births, how many are still alive?	NUMBER CURRENTLY ALIVE __ __ IF NONE, WRITE00	
109.	Now, I would like to ask you about more recent births. How many live births have you had in the past five years?	NUMBER OF LIVE BIRTHS __ __ NONE00	
110.	Have you had a live birth in the last two years?	YES1 NO2	
111.	Are you pregnant now?	YES1 NO2 DON'T KNOW.....9	

SECTION II: USE, PURCHASING, REPURPOSING AND DISPOSAL OF NETS

NET USE INSIDE AND OUTSIDE THE HOUSE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
201.	On average, how many nights in a week do you sleep under a mosquito net?	EVERY NIGHT..... 1 3 – 6 NIGHTS A WEEK..... 2 1 – 2 NIGHTS A WEEK..... 3 RARELY/NEVER..... 4	

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NET USE INSIDE AND OUTSIDE THE HOUSE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
202.	Approximately at what time did you go to sleep yesterday? ROUND TO THE NEAREST HOUR	TIME IN HOURS: ____ HH OTHER (SPECIFY) 8888 DON'T KNOW 9999	
203.	Approximately at what time did you wake up today? ROUND TO THE NEAREST HOUR	TIME IN HOUR: ____ HH OTHER (SPECIFY) 8888 DON'T KNOW 9999	
204.	Did you sleep indoors or outdoors?	ONLY INDOORS 1 ONLY OUTDOORS 2 PARTLY BOTH 3	→ Q206
205.	What time did you go indoors for the evening? ROUND TO THE NEAREST HOUR	TIME IN HOUR: ____ HH OTHER (SPECIFY) 8888 DON'T KNOW 9999	
206.	What time did you go outdoors? ROUND TO THE NEAREST HOUR	TIME IN HOUR: ____ HH OTHER (SPECIFY) 8888 DON'T KNOW 9999	
207.	In the past two weeks, have you spent any nights away from your home for any reason? In the fields or traveling, for example?	YES..... 1 NO 2 DON'T KNOW 99	→ Q211 → Q211
208.	How many nights have you spent away from your home during the last two weeks?	RECORD NIGHTS..... __ __ DON'T KNOW 99	
209.	On the nights that you were away from home, did you sleep indoors, outdoors, or both indoors and outdoors?	INDOORS 1 OUTDOORS..... 2 BOTH INDOORS AND OUTDOORS..... 3	
210.	Did you sleep under a mosquito net during the nights that you were away from home? If yes, ASK: "EVERY NIGHT, MOST NIGHTS OF THE TRIP, OR ONLY SOME/A FEW NIGHTS"?	YES, EVERY NIGHT OF THE TRIP 1 MOST NIGHTS OF THE TRIP..... 2 ONLY SOME/A FEW NIGHTS 3 NO NIGHTS 4 DON'T KNOW 9	
211.	During which (if any) months of the year do you generally sleep outside (on a porch, roof, or courtyard or elsewhere outside the house)? MULTIPLE RESPONSES POSSIBLE. RECORD ALL RESPONSES MENTIONED PROBE ONCE: Anything else?	JANUARY A FEBRUARY B MARCH C APRIL D MAY E JUNE F JULY G AUGUST..... H SEPTEMBER..... I OCTOBER..... J NOVEMBER K DECEMBER L EVERY MONTH M NO MONTHS N DON'T KNOW X	→ Q213

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NET USE INSIDE AND OUTSIDE THE HOUSE

NO.	QUESTION	CODING CATEGORIES	SKIP TO
212.	How often do you use ITNs when sleeping outside?	EVERY NIGHT..... 1 MOST OF THE NIGHTS..... 2 ONLY SOMETIMES (RARELY) 3 NEVER..... 4 DON'T KNOW 99	

Net purchasing and replacement

ITN: PURCHASING NETS AND NET REPLACEMENT

NO.	QUESTION	CODING CATEGORIES	SKIP TO
213.	Do you know of a place in your community where you could purchase a mosquito net?	YES1 NO2	
214.	When you receive new free nets from mass campaign or elsewhere, do you prefer to keep using your old nets, or do you start using the new net immediately?	PREFER TO KEEP USING OLD NETS UNTIL THEY ARE WORN OUT1 PREFER TO START USING NEW NETS IMMEDIATELY.....2 OTHER..... (SPECIFY) DON'T KNOW.....9	

Net repurposing and disposal

ITN REPURPOSING AND DISPOSAL

NO.	QUESTION	CODING CATEGORIES	SKIP TO
215.	<p>The last time you had a net that was not useful for sleeping under, what did you do with it?</p> <p>MULTIPLE RESPONSES POSSIBLE</p> <p>CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	REUSED FOR OTHER PURPOSE A BURIED IT..... B GARBAGE OR REFUSE DUMP..... C BURNED IT D OTHER (<i>specify</i>)8 DON'T KNOW.....Y NOT APPLICABLE (DID NOT HAVE NET)Z	Q218

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ITN REPURPOSING AND DISPOSAL

NO.	QUESTION	CODING CATEGORIES	SKIP TO
216	<p>What was the mosquito net/netting material used for?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	<p>FISHING A</p> <p>DRYING FISH B</p> <p>COVERING/PROTECTION SEEDLINGS/CROPS C</p> <p>CURTAINS/SCREENS FOR WINDOWS/DOORS/EAVES /CEILING..... D</p> <p>CLOTHING E</p> <p>BEDDING/PADDING F</p> <p>PATCH FOR OTHER NETS G</p> <p>FENCING H</p> <p>ROPE/TYING THINGS I</p> <p>PROTECT DOMESTICATED ANIMALS I</p> <p>OTHER..... X</p> <p style="text-align: center;">(specify)</p> <p>DON'T KNOW..... Z</p>	
217.	<p>What was the main reason you used the net for another purpose?</p>	<p>TOO MANY HOLES1</p> <p>TOO DIRTY2</p> <p>WORN OUT3</p> <p>NO ONE USING IT ANYMORE.....4</p> <p>NEEDED IT MORE FOR OTHER USES THAN SLEEPING5</p> <p>OTHER (specify)88</p>	

Net care

ITN- CARE AND PREFERENCE

NO.	QUESTION	CODING CATEGORIES	SKIP TO
218.	<p>What, if anything, do you do at home to prevent nets from tearing or getting holes?</p> <p>MULTIPLE RESPONSES POSSIBLE</p> <p>CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	<p>KEEP AWAY FROM CHILDREN..... A</p> <p>KEEP AWAY FROM PESTS B</p> <p>ROLL UP OR TIE UP WHEN NOT IN USEC</p> <p>HANDLE NETS WITH CARE D</p> <p>DO NOT SOIL WITH FOODE</p> <p>KEEP AWAY FROM FLAME OR FIREF</p> <p>WASH GENTLY G</p> <p>WASH WITH MAKABO/BAR SOAP H</p> <p>WASH ONLY WHEN DIRTYI</p> <p>INSPECT NETS REGULARLY FOR HOLES J</p> <p>REPAIR SMALL HOLES QUICKLYK</p> <p>DO NOTHING L</p> <p>DON'T HAVE ANY MOSQUITO NETS M</p> <p>OTHER (<i>specify</i>)X</p> <p>DON'T KNOWZ</p>	

SECTION III: USE OF HEALTH SERVICES

ANC/IPTp: ACCESS AND USE

301.	CHECK Q110 HAS HAD AT LEAST ONE CHILD IN LAST TWO YEARS <input type="checkbox"/>	DID NOT HAVE A CHILD IN LAST TWO YEARS <input type="checkbox"/> → Q319
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302.	<p>Now I would like to ask you some questions about the time that you were pregnant with your youngest child.</p> <p>When you were pregnant with your youngest child, did you see anyone for a checkup (antenatal care) for this pregnancy?</p>	<p>YES1</p> <p>NO2</p> <p>DON'T KNOW9</p>	<p>→ Q313</p> <p>→ Q313</p>
303.	<p>Whom did you see?</p> <p>MULTIPLE RESPONSES POSSIBLE</p> <p>CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anyone else?</p>	<p>HEALTH PERSONEL</p> <p>DOCTOR..... A</p> <p>NURSE/MIDWIFE..... B</p> <p>COMMUNITY HEALTH AGENT (ASC) C</p> <p>OTHER HEALTH PERSONEL..... D</p> <p>(SPECIFY)</p> <p>TRADITIONAL BIRTH ATTENDANT E</p> <p>OTHER..... X</p> <p>(SPECIFY)</p> <p>DON'T KNOW..... Z</p>	
304.	<p>Where did you <u>mainly</u> go to for antenatal care during this pregnancy?</p>	<p>PUBLIC SECTOR</p> <p>GOVERNMENT HOSPITAL11</p> <p>GOVT. HEALTH CENTER12</p> <p>OTHER PUBLIC FACILITY13</p> <p>(SPECIFY)</p> <p>PRIVATE MEDICAL SECTOR</p> <p>FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC21</p> <p>PRIVATE HOSPITAL/CLINIC22</p> <p>NURSING/MATERNITY HOME.....23</p> <p>TRADITIONAL BIRTH ATTENDANT 24</p> <p>TRADITIONAL HEALER/HERBALIST.....25</p> <p>PHARMACY26</p> <p>STREET DRUG VENDOR.....27</p> <p>OTHER PRIVATE SOURCE</p> <p>.....28</p> <p>(SPECIFY)</p> <p>OTHER SOURCE</p> <p>COMMUNITY HEALTH AGENT (ASC)31</p> <p>WORKSITE CLINIC.....32</p> <p>MOBILE CLINIC 33</p> <p>CHURCH/MOSQUE34</p> <p>OTHER88</p> <p>(SPECIFY)</p>	
305.	<p>How many prenatal consultations did you have for this pregnancy?</p>	<p>NUMBER OF PRENATAL VISITS __ __ </p> <p>DON'T KNOW99</p>	
306.	<p>During which month of your pregnancy did you first go for a prenatal visit?</p>	<p>MONTH OF PREGNANCY __ </p> <p>DON'T KNOW99</p>	
307.	<p>For what reason(s) did you not go earlier in your pregnancy?</p> <p>MULTIPLE RESPONSES POSSIBLE</p> <p>CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anyone else?</p>	<p>DIDN'T HAVE TIME A</p> <p>HEALTH FACILITY TOO FAR B</p> <p>NO MONEY FOR TRANSPORT TO FACILITY C</p> <p>NO MONEY FOR ANC..... D</p> <p>DIDN'T KNOW SHE WAS PREGNANTE</p> <p>DIDN'T WANT OTHERS TO KNOW SHE WAS PREGNANTF</p> <p>SPOUSE DID NOT GIVE PERMISSION G</p> <p>OTHER FAMILY MEMBER DID NOT GIVE PERMISSION..... H</p> <p>NO ONE TO ACCOMPANY HERI</p> <p>SPOUSE WENT IN HER PLACE J</p>	

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		WAS NOT FEELING SICK..... K WAS NOT HER5 FIRST PREGNANCY L OTHER..... X (SPECIFY) DON'T KNOW.....Z																									
308.	During this pregnancy, did your husband/partner accompany you to the health facility for antenatal care at any time?	YES1 NO2																									
309.	Did you receive a mosquito net at a prenatal visit for this pregnancy?	YES1 NO2 DON'T KNOW.....9	→ Q311 → Q311																								
310.	During which month(s) of your pregnancy did you first receive a bed net?	MONTH OF PREGNANCY __ DON'T KNOW.....99																									
311.	During this pregnancy, did you take SP/Fansidar/Maloxine (3 pills) to <u>keep you from getting</u> malaria? EMPHASIZE 'KEEP YOU FROM GETTING". DO NOT CIRCLE 1 IF SHE WAS ONLY GIVEN DRUGS BECAUSE SHE HAD MALARIA.	YES1 NO2 DON'T KNOW.....9	→ Q313 → Q317																								
312	Why did you <u>not</u> take any medicine to prevent you from getting malaria? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	NONE AVAILABLE AT HEALTH FACILITY A PROVIDER DID NOT OFFER MEDICINE..... B PROVIDER REFUSED TO GIVE MEDICINE C MEDICINE WAS NOT FREE D NO WATER AT FACILITY TO TAKE WITH MEDICINEE NO CUP AT FACILITY TO DRINK WATER.....F AFRAID OF EFFECTS ON MY HEALTH G AFRAID OF EFFECTS ON FETUS HEALTH H DID NOT GO FOR PRENATAL CONSULTATION.....I OTHER..... X (SPECIFY) DON'T KNOW.....Z	} → Q317 }																								
313	How many times did you take the medication SP/Fansidar/Maloxine (3 pills) to prevent malaria during this pregnancy?	NUMBER OF TIMES..... __ __ DON'T KNOW.....99																									
314	Did you get the medicine: 1. During any prenatal care visit? 2. During another visit to a health facility? 3. In a pharmacy? 4. In the market/store ? 5. Another place? ASK ABOUT EACH ITEM SEPARATELY. PROBE ONCE: Anywhere else?	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td>PRENATAL VISIT 1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> </tr> <tr> <td>ANOTHER HEALTH FACILITY VISIT 1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> </tr> <tr> <td>PHARMACY 1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> </tr> <tr> <td>MARKET/STORE 1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> </tr> <tr> <td>OTHER PLACE..... 1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> </tr> <tr> <td colspan="3" style="text-align: center;">(SPECIFY)</td> </tr> <tr> <td>DON'T KNOW..... 1</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>		YES	NO	PRENATAL VISIT 1	1	0	ANOTHER HEALTH FACILITY VISIT 1	1	0	PHARMACY 1	1	0	MARKET/STORE 1	1	0	OTHER PLACE..... 1	1	0	(SPECIFY)			DON'T KNOW..... 1	1	0	} → Q317 }
	YES	NO																									
PRENATAL VISIT 1	1	0																									
ANOTHER HEALTH FACILITY VISIT 1	1	0																									
PHARMACY 1	1	0																									
MARKET/STORE 1	1	0																									
OTHER PLACE..... 1	1	0																									
(SPECIFY)																											
DON'T KNOW..... 1	1	0																									

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315.	IF MEDICINE OBTAINED DURING ANTENATAL VISIT OR ANOTHER FACILITY VISIT, ASK: Did you pay for the medicine to keep you from getting malaria? NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL SP/FANSIDAR/MALOXINE (3 PILLS) TO PREVENT MALARIA AND NOT FOR AN ANC CARD OR OTHER MEDICAL FEES	YES.....1 NO2 DON'T KNOW9	→ Q317 → Q317
316.	How much did you pay for SP/Fansidar/Maloxine (the three pills) to keep you from getting malaria?	COST in CFA _ _ _ _ _ _ _ _ _ DON'T KNOW9999	
317.	Do you intend to have any more children?	YES.....1 NO2 DON'T KNOW9	
318.	If you become pregnant during the next two years, do you think you would take SP/Fansidar/Maloxine (3 tablets) to keep you from getting malaria?	YES.....1 NO2 DON'T KNOW9	
MALARIA CASE MANAGEMENT			
319.	Now I would like to ask you some questions about the children that are less than five years old who live in this household and who are either your own children or the children for whom you are the primary caretaker. How many of your own children or children for whom you are the primary caretaker are less than five years old?	NUMBER OF THEIR CHILDREN/CHILDREN FOR WHOM THEY ARE RESPONSIBLE <5 ANS _ NONE00	→Q401
320.	Have any of these children been sick with fever in the past two weeks? NOTE THAT THIS QUESTION CONCERNS THE CHILDREN OF THE WOMAN OR THOSE FOR WHOM SHE IS PRIMARILY RESPONSIBLE AND WHO LIVE IN THE HOUSEHOLD.	YES1 NO2 DON'T KNOW9	→Q401 →Q401
321.	How many of these children have been sick with fever in this household in the last two weeks? NOTE THAT THIS QUESTION CONCERNS THE CHILDREN OF THE WOMAN OR THOSE FOR WHOM SHE IS PRIMARILY RESPONSIBLE AND WHO LIVE IN THE HOUSEHOLD.	NUMBER OF UNDER-5 CHILDREN SICK WITH FEVER IN LAST TWO WEEKS..... _ DON'T KNOW99	
322.	Of those children who have had fever in the last two weeks, what is the name of the child who has had the fever most recently? NOTE THAT THIS QUESTION CONCERNS THE CHILDREN OF THE WOMAN OR THOSE FOR WHOM SHE IS PRIMARILY RESPONSIBLE AND WHO LIVE IN THE HOUSEHOLD.	CHILD'S NAME : _____	
323.	How old is "CHILD'S NAME"? RECORD THE AGE OF THE CHILD USING ONLY ONE UNIT: WEEKS, MONTHS OR YEARS. PLEASE DO NOT MIX THE UNITS. FOR EXAMPLE, IF THE WOMAN SAYS ONE AND A HALF YEARS, CONVERT TO MONTHS AND RECORD 18 MONTHS	AGE OF CHILD: IN WEEKS _ _ _ IN MONTHS _ _ _ IN YEARS _ _ _	

SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
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324.	When "CHILD'S NAME" had the fever most recently, did you seek any advice or treatment for the illness?	YES1 NO2	→Q401
325.	How long after the fever started did you seek treatment for "CHILD'S NAME"?	SAME DAY1 NEXT DAY2 TWO OR MORE DAYS AFTER FEVER3 DON'T KNOW8	
326.	From where did you seek advice or treatment? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anywhere else?	PUBLIC SECTOR GOVERNMENT HOSPITALA GOVT. HEALTH CENTERB OTHER PUBLIC FACILITYC (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINICD PRIVATE HOSPITAL/CLINICE NURSING/MATERNITY HOMEF TRADITIONAL HEALERG PHARMACYH STREET DRUG VENDORI OTHER PRIVATE SOURCEJ (SPECIFY) OTHER SOURCE COMMUNITY HEALTH WORKER/AGENT (ASC)K WORKSITE CLINICL MOBILE CLINICM CHURCH/MOSQUEN OTHERO (SPECIFY)	
327.	Which of the places you mentioned above did you go to <u>first</u> to seek advice or treatment?	PUBLIC SECTOR GOVERNMENT HOSPITAL11 GOVT. HEALTH CENTER12 OTHER PUBLIC FACILITY13 (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC21 PRIVATE HOSPITAL/CLINIC22 NURSING/MATERNITY HOME23 TRADITIONAL HEALER/HERBALIST24 PHARMACY25 STREET DRUG VENDOR26 OTHER PRIVATE SOURCE27 (SPECIFY) OTHER SOURCE COMMUNITY HEALTH AGENT (ASC)31 WORKSITE CLINIC32 MOBILE CLINIC33 CHURCH/MOSQUE34 OTHER88 (SPECIFY)	
328.	At any time during the illness, did you ask that your child be given an injection to treat for malaria?	YES 1 NO 2 DON'T KNOW 9	

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329.	At any time during the sickness, did your child have a drop of blood taken from his/her finger, heel or elsewhere to do a test?	YES 1 NO 2 DON'T KNOW 9	→Q331 →Q331
330.	What was the result of the blood test – was the fever caused by malaria or was the fever not caused by malaria?	FEVER CAUSED BY MALARIA..... 1 FEVER NOT CAUSED BY MALARIA..... 2 DON'T KNOW/NOT TOLD 9	
331.	At any time during this sickness, did "CHILD'S NAME" take any medicine?	YES 1 NO 2 DON'T KNOW 9	→Q401 →Q401
332.	Were the drugs that "CHILD's NAME" took tablets or injection?	TABLET ONLY 1 INJECTION ONLY 2 TABLET AND INJECTION..... 3	
333.	What medicine did he or she take? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else? IF THE RESPONDENT DOES NOT REMEMBER THE NAME OF THE MEDICINE GIVEN TO THE CHILD, SHOW HER THE PICTURES OF THE LOCALLY AVAILABLE ACT, THEN ASK: Do any of the medicines on these pictures look like the medicine that your child took? If yes, show me which ones?	SP/FANSIDAR/MALOXINE/AMALAR A CHLOROQUINE/NIVAQUINE B QUININE/ATEQUININE..... C ACT (COARTEM, AMARTEM/ARTHEMETER-LUMEFANTRINE, COARSUCAM, CAMOSUNATE/ARTESUNATE-AMODIAQUINE, ARTEQUICK/ DUOCOTEXIN /DIHYDROARTEMISININ-PIPERAQUINE, ARTEQUIN/ARTESUNATE-MEFLOQUINE).... D ARTESUNATE INJECTION E OTHER INJECTIONF ARTESUNATE (NOT INJECTED).....G ASPIRIN H DOLIPRANE/PARACETOMOL I IBUPROFEN J OTHER X (SPECIFY) DON'T KNOWZ	
334.	CHECK Q329: ACT GIVEN	CODE D CIRCLED1 CODE D NOT CIRCLED2	→Q401
335.	From where did you receive the ACT?	PUBLIC SECTOR GOVERNMENT HOSPITAL11 GOVT. HEALTH CENTER12 OTHER PUBLIC FACILITY13 (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC21 PRIVATE HOSPITAL/CLINIC22 NURSING/MATERNITY HOME.....23 TRADITIONAL HEALER25 PHARMACY26 STREET MEDICINE VENDOR.....27 OTHER PRIVATE28 (SPECIFY) OTHER SOURCE COMMUNITY HEALTH WORKER (ASC)31 WORKSITE CLINIC 32 MOBILE CLINIC 33 CHURCH/MOSQUE34 OTHER88 (SPECIFY)	

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336.	How much did the ACT medication cost? NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICATION TO TREAT MALARIA AND NOT FOR A HEALTH CARD, CONSULTATION, OR OTHER MEDICAL FEES	COST IN CFA _ _ _ _ _ _ _ _ _ FREE.....0000 DK/NOT SURE.....9999	
337.	How long after the fever started did he or she first take the ACT?	SAME DAY1 NEXT DAY2 TWO OR MORE DAYS AFTER FEVER3 DON'T KNOW9	

SECTION IV: SEASONAL MALARIA CHEMOPREVENTION

SEASONAL MALARIA CHEMOPREVENTION [PLEASE ADAPT THE QUESTIONS IN THIS SECTION TO REFLECT THE COUNTRY POLICY ON SMC]			
N°	QUESTION	CODING CATEGORIES	ALLER À
401	Have you heard of a medicine given to children under 5 years old to prevent malaria during the rainy season? EMPHASIZE "PREVENTING" NOT TREATING MALARIA	YES 1 NO..... 2	→ 501
402	During the past six months, has this medication been distributed in your community either at home by community health workers or in health facilities by health providers?	YES 1 NO..... 2 DON'T KNOW..... 9	→ 501 → 501
403	CHECK Q315-3: THE WOMAN HAS CHILDREN UNDER 5 YEARS OLD IN HER CARE	AT LEAST ONE CHILD <5 YEARS IN HER CARE 1 NO CHILDREN <5 YEARS IN HER CARE 2	→ 501
HOUSEHOLD DISTRIBUTION THIS RAINY SEASON			
404	Have community health workers come to your household during this rainy season to distribute medication that prevents malaria?	YES 1 NON 2 DON'T KNOW 9	→ 423 → 423
405	When is the last time this rainy season the community health worker came? Specify the month.	JULY 1 AUGUST 2 SEPTEMBER 3 OCTOBER 4 OTHER (SPECIFY) 8 DON'T KNOW 9	
406	Were you present during a community health worker household visit this rainy season?	YES 1 NO..... 2	
407	During the last visit of the community health workers, did they leave the medicine that prevents malaria with you or someone else for children for whom you are responsible? EMPHASIZE "PREVENTING" NOT TREATING MALARIA	YES, THEY LEFT IT WITH YOU OR WITH SOMEONE ELSE FOR YOUR CHILDREN 1 YES, THEY LEFT IT WITH SOMEONE ELSE FOR YOUR CHILDREN 2 NEITHER..... 3 DON'T KNOW 9	→ 409 → 416 → 423
408	What is the main reason why community health workers did not leave the medicine that prevents malaria for the children under 5 years old in your care?	NO ONE WAS AT MY HOME TO RECEIVE THEM 1 ASCS HAD NO MORE MEDICATION 2 ASCS TOLD ME NONE OF MY CHILDREN WERE ELIGIBLE 3 OTHER (SPECIFY) 8 DON'T KNOW 9	→ 423 → 423 → 438 → 423 → 423

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409	CHECK THAT "YES" IS SELECTED FOR 406— RESPONDENT WAS PRESENT DURING THE MOST RECENT COMMUNITY HEALTH WORKER VISIT	YES 1 NO..... 2	→ 412
410	Did the community health workers tell you about the undesirable effects that this medication can cause in children?	YES 1 NO..... 2 DON'T KNOW 9	
411	What undesirable effects did the community health workers tell you that this medication can cause in children? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	VOMITTING A FEVER..... B SKIN RASH..... C DIARRHEA..... D STOMACH ACHE E LETHARGY/FATIGUE F LOSS OF APPETITE G HEADACHE..... H OTHER X (SPECIFY) DON'T KNOW Z	
412	I want to ask you a few questions about the last time the community health workers visited to give the medication that prevents malaria for your child during this rainy season. What is the name of the youngest child under the age of 5 years in this household for whom you are responsible?	NAME.....	
413	How old is "CHILD's NAME" ? RECORD THE AGE IN MONTHS	AGE IN MONTHS.....	
414	Did the community health workers observe this child take a dose of the medication that prevents malaria, or did they leave the medication with you?	YES, OBSERVED THE CHILD TAKE A DOSE OF THE MEDICATION 1 YES, LEFT THE MEDICATION 2 NEITHER 3 DON'T KNOW 9	→418 →416 →418
415	What is the main reason they did not leave the medication or observe the child take the medication?	THE AGENTS DID NOT HAVE ANY MORE MEDICATION 1 THE PROVIDERS TOLD ME NONE OF MY CHILDREN WERE ELIGIBLE 2 DID NOT HAVE TIME TO RECEIVE THE COMMUNITY HEALTH WORKER..... 3 REFUSED THE MEDICATION FOR THE CHILD 4 OTHER 5 (SPECIFY) DON'T KNOW 9	→423
416	Did the child take the <u>first</u> dose of medication that the community health workers left?	YES 1 NO..... 2 DON'T KNOW 9	→418 →418
417	What is the reason(s) one or more of your children did not take the medication from the community health workers? MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES PROBE ONCE: Anything else?	CHILD WAS NOT PRESENT WHEN THE AGENTS CAME A FORGOT B LOST THE FIRST DOSE AS LEFT C SENT CHILDREN AWAY SO THEY WOULD NOT RECEIVE THE MEDICATION . D NO WATER TO TAKE MEDICATION E NO FOOD TO TAKE MEDICATION F CHILD VOMITTED TABLETS AFTER SWALLOWING THEM G DIFFICULTY CRUSHING THE TABLETS H CHILD FELL SICK AFTER TAKING A PREVIOUS DOSE OF THIS MEDICATION .. I HEARD OF OR SAW BAD SECONDARY EFFECTS IN OTHER CHILDREN J MEDICATION DOES NOT PREVENT MALARIA K CHILD WAS NOT SICK L DID NOT KNOW ENOUGH ABOUT THE MEDICATION M DON'T TRUST PEOPLE WHO DISTRIBUTE OR ADMINISTER THE MEDICATION N OTHER X (SPECIFY)	

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		DON'T KNOW Z	
418	After the community health workers visited, for how many days did the child take the other doses of the medication?	DIDN'T TAKE ANY MEDICATION AFTER THEIR VISIT 0 1 DAY AFTER 1 2 DAYS AFTER 2 3 DAYS AFTER 3 DK 9	→ 420 → 420 → 420
419	Why didn't this child take all the other doses of the medication? MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES PROBE ONCE: Anything else?	CHILDREN NOT AT THE HOUSE A FORGOT B LOST THE MEDICATION DOSES C CHILD TOOK ALL THE OTHER DOSES IN ONE DAY D NO WATER TO TAKE THE MEDICATION E NO FOOD TO TAKE THE MEDICATION F DID NOT HAVE TIME G CHILD VOMITED UP THE PILLS AFTER SWALLOWING THEM H DIFFICULTY CRUSHING THE TABLETS I CHILD FELL SICK AFTER TAKING THE FIRST DOSE J HEARD OR SAW BAD SECONDARY EFFECTS IN OTHER CHILDREN K MEDICATION DOES NOT PREVENT MALARIA L CHILD WAS NOT SICK M DID NOT KNOW ENOUGH ABOUT THE MEDICATION N DON'T TRUST PEOPLE WHO DISTRIBUTE OR ADMINISTER THE MEDICATION O OTHER X (SPECIFY) DON'T KNOW Z	
420	Did the medication have any undesirable effects in this child?	YES 1 NO 2 DON'T KNOW 9	→ 423 → 423
421	If yes, which ones? MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES PROBE ONCE: Anything else?	VOMITING A FEVER B SKIN RASH C DIARRHEA D STOMACH ACHES E LETHARGY/FATIGUE F LOSS OF APPETITE G HEADACHE H OTHER X (SPECIFY) DON'T KNOW Z	
422	What did you do when this child had these undesirable effects? MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES PROBE ONCE: Anything else?	SOUGHT ADVICE OR TREATMENT FROM A HEALTH PROVIDER A SOUGHT ADVICE OR TREATMENT SOMEWHERE ELSE B GAVE CHILD OTHER MEDICATIONS C TOOK CARE OF CHILD AT HOME D WAITED FOR CHILD TO GET BETTER E OTHER X (SPECIFY) DON'T KNOW Z	
HEALTH FACILITY DISTRIBUTION THIS RAINY SEASON			
423	During this rainy season, did you or someone else take one of your children under the age of 5 years in this household that you are primarily responsible for who did not receive the medication at the house to a health facility to receive the medication to <u>prevent</u> malaria this rainy season? EMPHASIZE "PREVENTING" NOT TREATING MALARIA	YES, I TOOK THEM 1 YES, SOMEONE ELSE 2 NO 3 DON'T KNOW 9	→ 437 → 437 → 437

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424	During this visit, did the health providers tell you about the undesirable effects that this medication can cause in children?	YES1 NO.....2 DON'T KNOW9	→426 →426
425	What side effects did the health provider tell you that this medication can cause in children? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	VOMITTINGA FEVER.....B SKIN RASH.....C DIARRHEA.....D STOMACH ACHEE LETHARGY/FATIGUEF LOSS OF APPETITEG HEADACHE.....H OTHERX (SPECIFY) DON'T KNOWZ	
426	What is the name of the youngest child under the age of 5 years in this household who did not receive the medication at the house that you or someone else took to a health facility to receive the medication to <u>prevent</u> malaria this rainy season?	NAME.....	
427	How old is "CHILD'S NAME"? RECORD THE AGE IN MONTHS	AGE IN MONTHS.....	
428	When you took your child to the health facility, did a health provider give your child or handed over to you the medication that prevents malaria?	YES1 NO.....2	→ 430
429	If no, what was the main reason the provider did not give your child or handed over to you the medication that prevents malaria??	PROVIDER NOT AVAILABLE1 THEY HAD NO MORE MEDICATION.....2 PROVIDERS SAID THE CHILD WAS NOT ELIGIBLE3 OTHER.....4 (SPECIFY) DON'T KNOW9	} →438
430	During this visit, did the health providers observe your child take the <u>first</u> dose of the medication to prevent malaria or did they give you the <u>first</u> dose for your child?	YES, OBSERVED THE CHILD TAKE THE MEDICATION1 YES, GAVE ME THE MEDICATION2 NEITHER3 DON'T KNOW9	→ 433 → 438 → 438
431	Did this child take the <u>first</u> dose of medication that the health provider gave you?	YES1 NO.....2 DON'T KNOW9	→ 433 → 438
432	What is the reason this child did not take this medication from the health providers? MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES PROBE ONCE: Anything else?	LOST THE FIRST DOSE THE PROVIDER GAVEA FORGOTB NO WATER TO TAKE MEDICATION.....C NO FOOD TO TAKE THE MEDICATIOND CHILD TOOK ALL THE OTHER DOSES IN ONE DAYE CHILD VOMITTED TABLETS AFTER SWALLOWING THEMF DIFFICULTY CRUSHING THE TABLETSG CHILD PREVIOUSLY FELL SICK AFTER TAKING THIS MEDICATIONH HEARD OF OR SAW BAD SIDE EFFECTS IN OTHER CHILDRENI MEDICATION DOES NOT PREVENT MALARIAJ MY CHILD WAS NOT SICK.....K DID NOT KNOW ENOUGH ABOUT THE MEDICATIONL DON'T TRUST PEOPLE WHO DISTRIBUTE OR ADMINISTER THE MEDICATIONM OTHERX (SPECIFY) DON'T KNOWZ	
433	After this visit to the health facility, for how many days did this child take the other doses of the medication?	DIDN'T TAKE THE OTHER DOSES AFTER THE FACILITY VISIT0 1 DAY AFTER1	

SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
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		2 DAYS AFTER2 3 DAYS AFTER3 DON'T KNOW9	→ 435 → 435 → 435
434	Why did the child <u>not</u> take the other doses of the medication? MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES PROBE ONCE: Anything else?	CHILDREN WERE NOT AT THE HOUSEA FORGOTB LOST THE DOSES OF MEDICATIONC CHILD TOOK ALL THE MEDICATION ON ONE DAYC NO WATER TO TAKE MEDICATIOND NO FOOD TO TAKE MEDICATIONE HAD NO TIMEF CHILD VOMITTED TABLETS AFTER SWALLOWING THEMH CHILD FELL SICK AFTER FIRST DOSE.....G DIFFICULTY CRUSHING THE TABLETSI HEARD OF OR SAW BAD SECONDARY EFFECTS FROM IN OTHER CHILDRENJ MEDICATION DOES NOT PREVENT MALARIA.....K MY CHILD WAS NOT SICKL DID NOT KNOW ENOUGH ABOUT THE MEDICATIONM DON'T TRUST PEOPLE WHO DISTRIBUTE OR ADMINISTER THE MEDICATION N OTHERX <div style="text-align: center;">(SPECIFY)</div>	
435	Did the medication have any undesirable effects in this child?	YES1 NO2 DON'T KNOW9	→438 →438
436	If yes, which undesirable effects did it cause in the child? MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES PROBE ONCE: Anything else?	VOMITINGA FEVERB SKIN RASHC DIARRHEAD STOMACH ACHE.....E LETHARGY/FATIGUEF LOSS OF APPETITE.....G HEADACHEH OTHERX <div style="text-align: center;">SPECIFY</div> DON'T KNOWZ	
437	What did you do when this child had these undesirable effects? MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES PROBE ONCE: Anything else?	SOUGHT ADVICE OR TREATMENT FROM A HEALTH PROVIDER.....A SOUGHT ADVICE OR TREATMENT SOMEWHERE ELSEB GAVE CHILD OTHER MEDICATIONSC I TOOK CARE OF CHILD AT HOMED WAITED FOR CHILD TO GET BETTERE OTHERX <div style="text-align: center;">(SPECIFY)</div> DON'T KNOWZ	
438	Would you be willing to have your children take this medicine to prevent malaria next year?	YES1 NO2 DON'T KNOW9	

SECTION V: IDEATION – GENERAL PERCEPTIONS ABOUT MALARIA

General malaria knowledge

GENERAL MALARIA: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
501.	What signs or symptoms would lead you to think that a person has malaria?	FEVERA CHILLSB	

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GENERAL MALARIA: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
	<p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	HEADACHE C JOINT PAIN D BODY PAIN E POOR APPETITE F NOT ABLE TO EAT G TIREDNESS H BITTER TASTE IN THE MOUTH I SEIZURE/CONVULSIONS K GOES UNCONCIOUS..... L DIZZINESS.....M DEATH N MOUTH SORES O OTHERX <div style="text-align: center;">(SPECIFY)</div> DON'T KNOWZ	
502.	<p>What causes malaria?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	MOSQUITO BITES..... A EATING DIRTY FOOD..... B EATING UNRIPE FRUIT C BEING MALNOURISHED D NOT HAVING A HEALTHY DIETE DRINKING DIRTY WATER G DIRTY SURROUNDINGS..... H DRINKING BEER.....I GETTING SOAKED WITH RAIN..... J COLD OR CHANGING WEATHER K WITCHCRAFT..... L TEETHING..... M INDIGESTION..... N SUN O EATING OIL P HEAVY WORK Q OTHER (<i>specify</i>) X DON'T KNOW.....Z	
503.	<p>What are the things that people can do to stop them from getting malaria?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	SLEEP UNDER A MOSQUITO NET..... A SLEEP UNDER AN INSECTICIDE-TREATED MOSQUITO NET .. B USE MOSQUITO REPELLANT (LOTION, SPRAY)..... C AVOID MOSQUITO BITES..... D TAKE PREVENTIVE MEDICATIONE SPRAY HOUSE WITH INSECTICIDE.....F USE MOSQUITO COILS (LIKE MOONTIGER) AGAINST MOSQUITOES..... G CUT THE GRASS AROUND THE HOUSE H DRY OUT PUDDLES/STAGNANT WATERI KEEP HOUSE SURROUNDINGS CLEAN J BURN LEAVES..... K DON'T DRINK DIRTY WATER L DON'T EAT BAD FOOD (IMMATURE FRUITS/LEFTOVER FOOD)..... M PUT SCREENS ON THE WINDOWS N TRADITIONAL MEDECINE O AVOID THE SUN P AVOID CONSUMING OIL Q OTHER (<i>specify</i>) X DON'T KNOW.....Y	

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GENERAL MALARIA: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
504.	<p>What medicines can be used to effectively treat malaria?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p> <p>SHOW HER THE PICTURES OF THE LOCALLY AVAILABLE ACT, THEN ASK:</p> <p>Do any of the medicines on these pictures look like the medicine that your child took?</p>	<p>SP/FANSIDAR/MALOXINE/AMALAR..... A</p> <p>CHLOROQUINE/NIVAQUINE B</p> <p>QUININE/ATEQUININE..... C</p> <p>ACT (COARTEM, AMARTEM/ARTHEMETER-LUMEFANTRINE, COARSUCAM, CAMOSUNATE/ARTESUNATE-AMODIAQUINE, ARTEQUICK/ DUOCOTEXIN /DIHYDROARTEMISININ-PIPERAQUINE, ARTEQUIN/ARTESUNATE-MEFLOQUINE).... D</p> <p>ARTESUNATE INJECTION E</p> <p>OTHER INJECTIONF</p> <p>ARTESUNATE (NOT INJECTED).....G</p> <p>ASPIRIN H</p> <p>DOLIPRANE/PARACETOMOL I</p> <p>IBUPROFEN J</p> <p>OTHER..... X</p> <p style="text-align: center;">(SPECIFY)</p> <p>DON'T KNOWZ</p>	

Interpersonal communication about malaria

MALARIA IN GENERAL : INTERPERSONAL COMMUNICATION			
N°	QUESTION	CODING CATEGORIES	SKIP TO
505.	In the last six months, did you talk about malaria with your spouse or partner?	<p>YES1</p> <p>NO.....2</p>	
506.	In the last six months, did you talk about malaria with your friends or relations?	<p>YES1</p> <p>NO.....2</p>	

Perceived threat of malaria

GENERAL MALARIA IDEATION: PERCEIVED THREAT				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
PERCEIVED SUSCEPTIBILITY				
507.	People in this community only get malaria during rainy season	1	2	9
508.	Nearly every year, someone in this community gets a serious case of malaria	1	2	9
509.	When your child has a fever, you almost always worry that it might be malaria	1	2	9
510.	During the rainy season, you worry almost every day that someone in your family will get malaria	1	2	9
PERCEIVED SEVERITY				
511.	You do not worry about malaria because it can be easily treated	1	2	9
512.	Only weak children can die from malaria	1	2	9
513.	Every case of malaria can potentially lead to death	1	2	9
514.	When someone you know gets malaria, you usually expect them to completely recover in a few days	1	2	9

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SECTION VI: IDEATION - INSECTICIDE TREATED NETS (ITNs)

Attitudes

BED NETS: COLOR PREFERENCES			
601.	Which color of mosquito nets do you prefer?	<div style="display: flex; justify-content: space-between;"> <div> WHITE1 BLUE.....2 GREEN.....3 PINK4 BLACK.....5 OTHER COLOR8 <div style="text-align: center; margin-top: 5px;">(SPECIFY)</div> COLOR DOES NOT MATTER TO ME10 </div> <div></div> </div>	

BED NETS- ATTITUDES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
602.	It is easier to get a good night's sleep when I sleep under a mosquito net	1	2	9
603.	It is not easy to sleep under a net because every night you have to unfold it and cover the sleeping space	1	2	9
604.	I do not like sleeping under a mosquito net when the weather is too warm	1	2	9
605.	Sleeping under a net is an inconvenience for a couple that wants to make children	1	2	9
606.	The smell of the insecticide makes it uncomfortable for me to sleep under a mosquito net	1	2	9
607.	Mosquito nets are generally easy to use for sleeping	1	2	9
608.	Insecticide-treated nets does not pose a risk to one's health	1	2	9
609.	Mosquito nets are very useful	1	2	9
610.	More expensive mosquito nets are more effective than cheaper or free mosquito nets	1	2	9
611.	There are actions I can take to help my mosquito net last long	1	2	9
612.	I can protect my family against malaria by taking care of my mosquito net	1	2	9

Perceived response efficacy

ITN- PERCEIVED RESPONSE EFFICACY				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
613.	Mosquito nets prevent mosquito bites only when used on a bed	1	2	9
614.	The chances of getting malaria are the same whether or not one sleeps under a mosquito net	1	2	9
615.	Sleeping under a mosquito net every night is a good way to avoid getting malaria	1	2	9

Perceived self-efficacy

ITN- PERCEIVED SELF EFFICACY				
I am going to ask you about a series of actions you could take and I would like you to tell me if you think you could or could not do each action successfully. <i>Interviewer: Do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
616.	Sleep under a mosquito net for the entire night when there are lots of mosquitoes	1	2	9
617.	Sleep under a mosquito net for the entire night when there are few mosquitoes	1	2	9

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618.	Sleep under a mosquito net every night of the year	1	2	9
619.	Get all of your children to sleep under a mosquito net every night of the year	1	2	9

Perceived Norm

ITN- PERCEIVED NORM			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
620.	Generally, among the people in your community who have nets, how many sleep under them every night? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL PEOPLE 1 MOST PEOPLE 2 AT LEAST HALF OF THE PEOPLE 3 FEWER THAN HALF OF THE PEOPLE 4 DON'T KNOW 9	

SECTION VII: INTERMITTENT PREVENTIVE TREATMENT IN PREGNANCY (IPTp)

Knowledge

ANC/IPTp: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
701.	When should a pregnant woman go for pregnancy care for the first time?	AS SOON AS SHE KNOWS SHE IS PREGNANT 1 WHEN THE BABY STARTS TO MOVE 2 IN THE FIRST TRIMESTER 3 START OF 4 TH MONTH OR 2 ND TRIMESTER 4 ANY TIME DURING PREGNANCY 5 OTHER (<i>specify</i>) 8 DON'T KNOW 9	
702.	How many times should a woman go for a prenatal visit during one pregnancy?	NUMBER OF TIMES — — DON'T KNOW 99	
703.	How many times during her pregnancy should a woman receive medicine to keep her from getting malaria?	NUMBER OF TIMES __ __ DON'T KNOW 99	

Perceived threat of malaria in pregnancy

I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement.

Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.

NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
704.	When a pregnant woman gets malaria, the effect on her and her unborn child is very serious.	1	2	9
705.	Pregnant women are more likely to get malaria compared to women who are not pregnant.	1	2	9

Attitudes towards ANC/IPTp

ANC/IPTp: ATTITUDES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement.				
<i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
706.	It is okay for pregnant women to take the medicine to prevent malaria on empty stomach	1	2	9
707.	Even if a woman thinks she may be pregnant, she should wait a few months before she sees a health provider	1	2	9

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ANC/IPTp: ATTITUDES

I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement.

Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.

NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
708.	A woman who has given birth before does not need to see a health provider as soon as she thinks she might be pregnant.	1	2	9
709.	The medications given to pregnant women to prevent them from getting malaria are safe for them and their babies	1	2	9
710.	A pregnant woman must take several doses of the medicine to prevent malaria during pregnancy	1	2	9

Perceived response efficacy

ANC/IPTp: RESPONSE EFFICACY

I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement.

Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.

NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
711.	Consulting health facility providers during pregnancy is a way to make sure the baby and mother are healthy	1	2	9
712.	The medicine given to pregnant women to prevent malaria works well to keep the mother healthy	1	2	9
713.	Pregnant women should still take the medicine that is meant to keep them from getting malaria even if they sleep under nets every night	1	2	9

Perceived self-efficacy

ANC/IPTp: PERCEIVED SELF-EFFICACY

I am going to ask you about a series of actions you could take, and I would like you to tell me if you think you could or could not do each action successfully.

Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.

NO.	QUESTION	COULD	NOT COULD	DON'T KNOW/ UNCERTAIN
714.	Go for antenatal care as soon as I think I might be pregnant	1	2	9
715.	Convince my spouse to accompany me spouse/partner to the health facility for antenatal care	1	2	9
716.	Go at least four/eight** antenatal care appointments at the health facility **Select one option based on current country policy	1	2	9
717.	Go for antenatal care even if my religious leader does not agree	1	2	9
718.	Take the medicine to prevent malaria at least three** times during pregnancy **Adapt to reflect country policy	1	2	9
719.	Request the medicine that helps to prevent malaria when I go for antenatal care	1	2	9

Norms

ANC/IPTp: NORMS

NO.	QUESTION	CODING CATEGORIES	SKIP TO
720.	Generally, how many women in your community (entourage) go to antenatal care at least four times when they are pregnant? Would you say ...	ALL WOMEN 1 MOST WOMEN 2 MORE THAN HALF OF THE WOMEN..... 3	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
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ANC/IPTp: NORMS

NO.	QUESTION	CODING CATEGORIES	SKIP TO
	READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	FEWER THAN HALF OF THE WOMEN 4 DON'T KNOW 9	
721.	Generally, how many women in your community (entourage) take medicine to <u>prevent</u> malaria when they are pregnant? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL WOMEN 1 MOST WOMEN 2 MORE THAN HALF OF THE WOMEN 3 FEWER THAN HALF OF THE WOMEN 4 DON'T KNOW 9	

Decision-making

ANC/IPTp- DECISION-MAKING

NO.	QUESTION	CODING CATEGORIES	SKIP TO
CHECK Q105 : CURRENT MARITAL STATUS		CODE 1 OR 2 CIRCLE 1 CODE 1 OR 2 NOT CIRCLED 2	→Q801
722.	In your household, who usually makes decisions about going for antenatal care at the health facility when you are pregnant – you, your spouse/partner, you and your spouse/partner, or someone else?	RESPONDENT 1 SPOUSE/PARTNER 2 JOINT DECISION WITH SPOUSE/PARTNER 3 MOTHER 4 MOTHER IN LAW 5 SOMEONE ELSE 6 DON'T MAKE THIS KIND OF DECISION 7 DON'T KNOW 9	
723.	Have you and your spouse/partner ever spoken about going to prenatal care?	YES 1 NO 2 DON'T KNOW 9	→Q801 →Q801
724.	When did you last discuss going to a prenatal consultation with your spouse/partner?	DURING THE LAST SIX MONTHS 1 BETWEEN 7 AND 11 MONTHS AGO 2 1 – 2 YRS AGO 3 MORE THAN 2 YRS AGO 4 DON'T KNOW 9 DID NOT DISCUSS GOING TO ANC 10	
725.	During this discussion, was there any disagreement between you and your spouse/partner about going to a prenatal consultation?	YES 1 NO 2 DON'T KNOW 9	
726.	During this discussion, did your spouse/partner ask you for your opinion about going to the prenatal consultation?	YES 1 NO 2 DON'T KNOW 9	
727.	During the discussion, did you share with your spouse/partner your opinion about going to the prenatal consultation?	YES 1 NO 2 DON'T KNOW 9	→Q729 →Q729
728.	Do you think that your spouse/partner appreciated the opinion you shared during the discussion?	YES 1 NO 2 DON'T KNOW 9	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
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ANC/IPTp- DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
729.	<p>In that discussion, who had the final word on the decision made?</p> <p>Diriez-vous....</p> <p>LISEZ LES OPTIONS A HAUTE VOIX, MAIS NE LISEZ PAS « NE SAIT PAS »</p>	<p>RESPONDENT1</p> <p>SPOUSE/PARTNER2</p> <p>JOINT DECISION WITH SPOUSE/PARTNER.....3</p> <p>MOTHER OF THE RESPONDENT4</p> <p>MOTHER IN LAW OF THE RESPONDENT5</p> <p>SOMEONE ELSE.....6</p> <p>DON'T MAKE THIS KIND OF DECISION.....7</p> <p>DON'T KNOW9</p>	

SECTION VIII: IDEATION - CARE-SEEKING AND TREATMENT

Knowledge

CARE-SEEKING AND TREATMENT: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
801.	<p>How soon after a child develops fever should you take a child under five years old to get advice or treatment for the fever?</p> <p>Should you do it as soon as the child's fever is detected, the same or next day as the child's fever begins, or two or more days after the fever begins?</p>	<p>SAME DAY AS FEVER'S ONSET 1</p> <p>THE DAY AFTER THE FEVER'S ONSET 2</p> <p>THE DAY AFTER THE DAY FOLLOWING THE FEVER'S ONSET 3</p> <p>OTHER (<i>specify</i>)..... 8</p> <p>DON'T KNOW 9</p>	
802.	What is the <u>best</u> way to know if someone has malaria?	<p>TAKE BLOOD FOR MALARIA TEST 1</p> <p>OTHER (<i>specify</i>)..... 8</p> <p>DON'T KNOW 9</p>	
803.	In your community, where is the <u>best</u> place to go if you think you have malaria?	<p>PUBLIC SECTOR</p> <p>HOSPITAL11</p> <p>HEALTH CENTER12</p> <p>OTHER PUBLIC FACILITY.....13</p> <p>(SPECIFY)</p> <p>PRIVATE MEDICAL SECTOR</p> <p>FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC21</p> <p>PRIVATE HOSPITAL/CLINIC.....22</p> <p>NURSING/MATERNITY HOME.....23</p> <p>TRADITIONAL BIRTH ATTENDANT24</p> <p>TRADITIONAL HEALER/HERBALIST.....25</p> <p>PHARMACY26</p> <p>STREET MEDICINE VENDOR27</p> <p>OTHER PRIVATE28</p> <p>(SPECIFY)</p> <p>OTHER SOURCE</p> <p>COMMUNITY HEALTH WORKER.....31</p> <p>WORKSITE CLINIC.....32</p> <p>MOBILE CLINIC33</p> <p>CHURCH/MOSQUE.....34</p> <p>OTHER88</p> <p>(SPECIFY)</p> <p>DON'T KNOW99</p>	

SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS STANDARD WOMEN'S QUESTIONNAIRE

Care-seeking Attitudes

CARE-SEEKING AND TREATMENT ATTITUDES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
804.	The health provider is always the best person to talk to when you think your child may have malaria	1	2	9
805.	One does not need to continue taking all the medicine doses against malaria if the patient is already cured	1	2	9
806.	A parent should ask for an injection from the health provider or community health worker if they think his/her child has malaria	1	2	9
807.	I prefer that my child receive the medicine to treat malaria by injection rather than swallow it	1	2	9
808.	A person should only take malaria medicine if a health provider says that his/her fever really is caused by malaria	1	2	9
809.	If a health provider says a person does not have malaria, the patient should ask for a malaria medication just in case s/he needs it	1	2	9
810.	When my child has a fever, it is better to start by giving him any malaria medicine I have at home.	1	2	9
811.	It is important to take all the antimalaria pills prescribed to ensure a complete recovery	1	2	9
812.	When my child has a fever, I do not go directly to the health facility, I first go elsewhere to buy him/her medicine	1	2	9

Perceived response efficacy

CARE-SEEKING AND TREATMENT PERCEIVED RESPONSE EFFICACY				
I am going to read a series of statements to you and I would like you to tell whether you agree or disagree with each statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
813.	A blood test for malaria is the <u>only</u> way to know if someone really has malaria or not	1	2	9
814.	An injection to treat malaria is more effective than the malaria medicine taken by mouth	1	2	9
815.	A person should still take malaria medicine even if the malaria test result says that the fever is not due to malaria	1	2	9
816.	Parents can diagnose malaria by a person's symptoms just as well as a blood test for malaria	1	2	9
817.	The malaria drugs obtained from the health facility are effective in treating malaria	1	2	9
818.	The malaria medicines that you buy in the market are as good as the ones distributed at the health facility	1	2	9

Perceived self-efficacy

CARE-SEEKING AND TREATMENT SELF-EFFICACY				
I am going to ask you about a series of actions you could take, and I would like you to tell me if you think you could or could not do each action successfully. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
819.	Find the money to take your child to the health facility at the first sign of malaria.	1	2	9
820.	Get permission from your husband or other family member to take your child to the health facility/health provider when your child has fever	1	2	9
821.	Take your child to the health facility the same day or next day s/he develops a fever	1	2	9
822.	Request a blood test at the health facility when you think your child might have malaria	1	2	9
823.	Make sure your child takes the full dose of medicine that s/he is prescribed for malaria	1	2	9

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
STANDARD WOMEN'S QUESTIONNAIRE**

CARE-SEEKING AND TREATMENT SELF-EFFICACY						
I am going to ask you about a series of actions you could take, and I would like you to tell me if you think you could or could not do each action successfully. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>						
NO.	QUESTION			COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
824.	Find the money to pay for the medication the health provider recommends to treat malaria			1	2	9

Norms

CARE-SEEKING AND TREATMENT: NORMS			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
825.	Generally, how many people in your community (entourage) take their children to a health provider on the same day or day after they develop a fever? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL PEOPLE 1 MOST PEOPLE 2 AT LEAST HALF 3 FEWER THAN HALF 4 DON'T KNOW 9	
826.	Generally, how many children in your community (entourage) taken to a health facility with fever get tested for malaria? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL CHILDREN 1 MOST CHILDREN 2 AT LEAST HALF 3 FEWER THAN HALF 4 DON'T KNOW 9	

Decision-making

CARE-SEEKING AND TREATMENT: DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
827.	CHECK: CURRENT MARITAL STATUS at Q105	CURRENTLY MARRIED/LIVING WITH SOMEONE 1 NOT CURRENTLY MARRIED 2	→Q901
828.	In your household, who usually makes decisions to go to the health facility when your child has malaria? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	RESPONDENT 1 SPOUSE/PARTNER OF RESPONDENT 2 JOINT DECISION WITH SPOUSE/PARTNER 3 MOTHER OF RESPONDENT 4 MOTHER IN LAW OF RESPONDENT 5 SOMEONE ELSE 6 DON'T MAKE THIS KIND OF DECISION 7 DON'T KNOW 9	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
STANDARD WOMEN'S QUESTIONNAIRE**

CARE-SEEKING AND TREATMENT: DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
829.	In your household, who usually makes decisions to purchase medicine when your child is sick with fever? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	RESPONDENT 1 SPOUSE/PARTNER OF RESPONDENT 2 JOINT DECISION WITH SPOUSE/PARTNER 3 MOTHER OF RESPONDENT 4 MOTHER IN LAW OF RESPONDENT 5 SOMEONE ELSE 6 DON'T MAKE THIS KIND OF DECISION 7 DON'T KNOW 9	
830.	In your household, who usually makes decisions about what to do when you are sick? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	RESPONDENT 1 SPOUSE/PARTNER OF RESPONDENT 2 JOINT DECISION WITH SPOUSE/PARTNER 3 MOTHER OF RESPONDENT 4 MOTHER IN LAW OF RESPONDENT 5 SOMEONE ELSE 6 DON'T MAKE THIS KIND OF DECISION 7 DON'T KNOW 9	

SECTION IX: IDEATION – SEASONAL MALARIA CHEMOPREVENTION

Knowledge of SMC

SMC : KNOWLEDGE			
N°	QUESTION	CODING CATEGORIES	SKIP TO
901	During the rainy season, for how many <u>months</u> should children take the medication that prevents malaria in children?	NUMBER OF DAYS __ DON'T KNOW 99	
902	How many days a <u>month</u> should children take the medicine that prevents malaria in children?	1 DAY 1 2 DAYS 2 3 DAYS 3 4 DAYS OR MORE 4 DON'T KNOW 9	

SMC Attitudes

ATTITUDES RELATED TO SMC				
I am going to read a series of statements to you and I would like you to tell whether you agree or disagree with each statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/ NOT SURE
903	Door-to-door distribution of the medicine to prevent malaria in children during the rainy season is more convenient for me than distribution at the health facility.	1	2	9
904	Leaders in my community support the distribution of the medication that prevents malaria in children during the rainy season.	1	2	9
905	Religious leaders in my community support the distribution of the medication to prevent malaria in children during the rainy season.	1	2	9
906	The community health workers who distribute the medication that prevents malaria in children in my community force parents to accept the medication.	1	2	9

SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS

STANDARD WOMEN'S QUESTIONNAIRE

907	I do not trust the people who distribute or administer the drug to prevent malaria in children.	1	2	9
908	Healthy children do not need to take the medication to prevent malaria in children during the rainy season.	1	2	9
909	The medication given to prevent malaria during the rainy season can harm children.	1	2	9
910	One does not pay for the medications that prevent malaria in children during the rainy season.	1	2	9

Response efficacy

RESPONSE EFFICACY OF SMC				
I am going to read a series of statements to you and I would like you to tell whether you agree or disagree with each statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
N°	QUESTION	AGREE	DISAGREE	DON'T KNOW/ NOT SURE
911	The medication given to children to prevent malaria during the rainy season is effective in preventing malaria.	1	2	9
912	If all the children in my community take the medication to prevent malaria, there will be fewer cases of malaria.	1	2	9
913	A child has the same chance of getting malaria whether or not s/he takes the medication given to prevent malaria during the rainy season	1	2	9

Perceived self-efficacy

914	VERIFY Q315-3: THE WOMAN HAS CHILDREN UNDER 5 YEARS OLD IN HER CARE	HAS AT LEAST ONE CHILD UNDER 5 IN HER CARE1 HAS NO CHILDREN UNDER 5 IN HER CARE.....2	→Q803	
SELF-EFFICACY RELATED TO SMC				
I am going to ask you about a series of actions you could take, and I would like you to tell me if you think you could or could not do each action successfully. <i>Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.</i>				
N°	QUESTION	COULD	COULD NOT	DON'T KNOW/ NOT SURE
915	Make sure that your children under 5 years old take the medication that prevents malaria during the rainy season.	1	2	9
916	Find the money to take your child to a health facility when you have missed the door-to-door distribution of the medication that prevents malaria in children.	1	2	9
917	Obtain your husband or another family member’s permission to give the medication that prevents malaria to your children.	1	2	9
918	Make sure your child takes all he doses of the medication given to prevent malaria on the second and third days.	1	2	9

Norms

SMC : NORMS			
N°	QUESTION	CODING CATEGORIES	SKIP TO
919	Generally, in your community (entourage) how many children take the medication to prevent malaria during the rainy season? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	ALL CHILDREN1 MOST OF THE CHILDREN2 AT LEAST HALF OF CHILDREN3 LESS THAN HALF OF CHILDREN.....4 DON'T KNOW.....9	
920	Generally, how many people in your community (entourage) take their children to the health facility to receive the medication that prevents malaria if they miss a household visit? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	EVERYONE.....1 MOST PEOPLE2 AT LEAST HALF OF PEOPLE3 LESS THAN HALF OF PEOPLE.....4 DON'T KNOW.....9	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
STANDARD WOMEN'S QUESTIONNAIRE**

SMC : NORMS			
N°	QUESTION	CODING CATEGORIES	SKIP TO
921	After receiving medication from a community health worker or facility health provider at the health facility, how many people, generally, in your community (entourage) give the medication to their children for the next two days? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	EVERYONE.....1 MOST PEOPLE2 AT LEAST HALF OF PEOPLE3 LESS THAN HALF OF PEOPLE.....4 DON'T KNOW.....9	

Decision-making

SMC : DECISION-MAKING			
N°	QUESTION	CODING CATEGORIES	SKIP TO
922	VERIFY Q105 : CURRENT MARITAL STATUS	CURRENTLY MARRIED/LIVING WITH SOMEONE1 NOT CURRENTLY MARRIED.....2	→ Q1001
923	In your household, who generally makes the decision to obtain the preventative treatment for malaria in children during the rainy season? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	RESPONDENT1 SPOUSE/PARTNER OF RESPONDENT2 JOINT DECISION WITH SPOUSE/PARTNER.....3 MOTHER OF RESPONDENT4 MOTHER IN LAW OF RESPONDENT5 SOMEONE ELSE6 DON'T MAKE THIS KIND OF DECISION.....7 DON'T KNOW.....9 NO CHILDREN9	

SECTION X: IDEATION – PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES

PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.				
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
GENERAL PERCEPTIONS				
1001.	Community health workers in your community treat their patients with respect	1	2	9
1002.	Health providers in health facilities in this community treat their patients with respect	1	2	9
PERCEPTIONS RELATED TO MALARIA CASE MANAGEMENT				
1003.	Community health workers always have the medication to treat malaria.	1	2	9
1004.	Health facilities always have the medication to treat malaria.	1	2	9
1005.	Community health workers in this community always have the blood test kit to tell if a person has malaria.	1	2	9

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
STANDARD WOMEN'S QUESTIONNAIRE**

PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.				
1006.	Health facilities in this community always have the blood test kit to tell if a person has malaria.	1	2	9
1007.	Community health workers in this community know how to treat malaria in children	1	2	9
1008.	Health providers at the health facilities in this community know about how to treat malaria in children	1	2	9
1009.	Community health workers in your community make parents pay for the medication to treat malaria in children less than five years old. NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICINE NOT FOR THE HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THE RESPONDENT CLEARLY UNDERSTANDS THIS QUESTION.	1	2	9
1010.	Health providers at the health facility in your community make parents pay for the medication to treat malaria in children less than five years old. NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICINE NOT FOR THE HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THE RESPONDENT CLEARLY UNDERSTANDS THIS QUESTION.	1	2	9
1011.	Community health workers in your community make parents of children less than five years old pay for the blood test to see if the child has malaria. NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL TEST NOT FOR A HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THIS IS CLEAR TO THE RESPONDENT	1	2	9
1012.	Health facility providers in your community make parents of children less than five years old pay for the blood test to see if the child has malaria. NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL TEST NOT FOR A HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THIS IS CLEAR TO THE RESPONDENT	1	2	9
PERCEPTIONS RELATED TO SMC				
1013.	Community health workers in your community come several times during the rainy season to give the medication that prevents malaria in children less than five years old.	1	2	9
1014.	In your community, health facilities always have the medication that prevents malaria in children during the rainy season	1	2	9
ANC/IPTp				
1015.	In your community, providers at the health facility make pregnant women pay for SP/Fansidar/Maloxine (3 comprimés), the medicine to prevent malaria. NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICINE NOT FOR THE ANC CARD OR OTHER ATTENDANT FEES. INTERVIEWER SHOULD ENSURE THAT THIS IS CLEAR TO THE RESPONDENT	1	2	9
1016.	Prenatal health providers in this community generally treat pregnant women with respect	1	2	9
1017.	Health providers at the health facility in this community always offer the medicine to prevent malaria to pregnant women	1	2	9
1018.	Health providers at the health facilities in this community always give pregnant women the medicine the medication to prevent malaria only if she's eaten beforehand.	1	2	9
1019.	If a woman goes to the health facility during the first two months of her pregnancy, the health providers will send her away	1	2	9
1020.	If a pregnant woman goes to the health facility without her husband/partner, the health	1	2	9

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
STANDARD WOMEN'S QUESTIONNAIRE**

PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.				
	providers will send her away.			

Gender Norms

Gender norms				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
1021.	When there are not have enough nets, it is more important that <u>female</u> children sleep under the available nets rather than <u>male</u> children.	1	2	9
1022.	When there are not have enough nets, it is more important that <u>male</u> children sleep under the available nets rather than <u>female</u> children.			
1023.	A pregnant woman should feel comfortable asking her husband/spouse to go to the health facility for a prenatal consultation.	1	2	9
1024.	When there is not enough money, it is more important that <u>male</u> children with fever get medicine rather than <u>female</u> children.	1	2	9
1025.	When there is not enough money, it is more important that <u>female</u> children with fever get medicine rather than <u>male</u> children.	1	2	9

SECTION XI: RECALL OF MALARIA MESSAGES

GENERAL MALARIA: EXPOSURE TO MALARIA MESSAGES			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
1101.	How frequently do you listen to the radio? Would you say four or more times a week, two or three times a week, once a week, less than once a week or never? READ OPTIONS ALOUD	4 OR MORE TIMES A WEEK1 2 -3 TIMES A WEEK2 ONCE A WEEK3 LESS THAN ONCE A WEEK.....4 NEVER LISTENS TO RADIO5	→Q1103
1102.	What time of day are you <u>most likely</u> to listen to the radio – early morning, late morning, afternoon, early evening, late evening or night? READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	EARLY MORNING (4AM TO 8AM).....1 LATE MORNING (8AM TO 12 NOON)2 AFTERNOON (12 NOON TO 4 PM).....3 EARLY EVENING (4PM TO 8PM)4 LATE EVENING (8PM TO 12 MIDNIGHT).....5 NIGHT (12 MIDNIGHT TO 4AM).....6 DON'T KNOW.....8	
1103.	How frequently do you watch television? Would you say four or more times a week, two or three times a week, once a week, less than once a week or never? READ OPTIONS ALOUD	4 OR MORE TIMES A WEEK1 2 -3 TIMES A WEEK2 ONCE A WEEK3 LESS THAN ONCE A WEEK.....4 NEVER WATCHES TELEVISION5	→Q1105

SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
STANDARD WOMEN'S QUESTIONNAIRE

1104.	What time of day are you <u>most likely</u> to watch television – early morning, late morning, afternoon, early evening, late evening or night? READ OPTIONS ALOUD BUT DO NOT READ “DON’T KNOW”.	EARLY MORNING (4AM TO 8AM).....1 LATE MORNING (8AM TO 12 NOON)2 AFTERNOON (12 NOON TO 4 PM).....3 EARLY EVENING (4PM TO 8PM)4 LATE EVENING (8PM TO 12 MIDNIGHT).....5 NIGHT (12 MIDNIGHT TO 4AM).....6 DON’T KNOW.....9																									
1105.	Do you personally have a mobile device like a phone or tablet?	YES1 NO.....2	→Q1108																								
1106.	Do you share this mobile device with someone else?	YES1 NO.....2																									
1107.	On this mobile device, which of the following can you receive: 1. Chat, text or email messages? 2. Pictures? 3. Videos? 4. Audio files? ASK ABOUT EACH TYPE OF MEDIA SEPARTELY	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">YES</th> <th style="text-align: center;">NO</th> <th style="text-align: center;">DK</th> </tr> </thead> <tbody> <tr> <td>CHAT/TEXT/EMAIL</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td style="text-align: center;">9</td> </tr> <tr> <td>PICTURES</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td style="text-align: center;">9</td> </tr> <tr> <td>VIDEOS.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td style="text-align: center;">9</td> </tr> <tr> <td>AUDIO FILES.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td style="text-align: center;">9</td> </tr> <tr> <td>OTHER MEDIA.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> <td style="text-align: center;">9</td> </tr> </tbody> </table> <p style="text-align: center;">(SPECIFY)</p>		YES	NO	DK	CHAT/TEXT/EMAIL	1	0	9	PICTURES	1	0	9	VIDEOS.....	1	0	9	AUDIO FILES.....	1	0	9	OTHER MEDIA.....	1	0	9	
	YES	NO	DK																								
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VIDEOS.....	1	0	9																								
AUDIO FILES.....	1	0	9																								
OTHER MEDIA.....	1	0	9																								
1108.	In the past 6 months, have you seen or heard any messages about malaria?	YES1 NO.....2	→Q1111																								
1109.	Where did you see or hear the messages or information? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else? REVISE RESPONSES PER LOCAL CONTEXT	HEALTH CENTER/HOSPITAL..... A COMMUNITY HEALTH WORKER..... B FRIENDS/FAMILYC WORKPLACED DRAMA GROUPS.....E PEER EDUCATORS.....F POSTERS/BILLBOARDS..... G TELEVISIONH RADIOI NEWSPAPER J MOSQUE/CHURCHK COMMUNIT LEADERSL SMS/CHAT/EMAILM INTERNETN OTHER (SPECIFY).....X DON’T KNOW..... Z																									

SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
STANDARD WOMEN'S QUESTIONNAIRE

1110	<p>What messages about malaria did you hear or see?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	<p>SLEEP UNDER A TREATED MOSQUITO NET A</p> <p>EVERYONE SHOULD SLEEP UNDER A TREATED MOSQUITO NET EVERY NIGHT B</p> <p>PREGNANT WOMEN SHOULD GO FOR SEVERAL ANTENATAL VISITS.....C</p> <p>PREGNANT WOMEN SHOULD TAKE MEDICINE TO PREVENT THEM FROM GETTING MALARIA D</p> <p>ANYONE WITH FEVER SHOULD GO TO A HEALTH FACILITY FOR TESTING AND TREATMENTE</p> <p>CHILDREN WITH FEVER SHOULD BE TAKEN TO THE HEALTH FACILITY WITHOUT DELAY F</p> <p>RAPID DIAGNOSTIC TEST HELPS TO KNOW IF A FEVER IS CAUSED BY MALARIA..... G</p> <p>FREE ACT TREATMENT..... H</p> <p>ENSURE CHILDREN RECEIVE THE MEDICATION THAT PREVENTS MALARIA DURING THE RAINY SEASON.....I</p> <p>GO TO A HEALTH FACILITY IF YOU MISS A COMMUNITY HEALTH AGENT'S HOME VISIT TO GET THE MEDICATION THAT PREVENTS MALARIA IN CHILDREN DURING THE RAINY SEASON J</p> <p>ENSURE CHILD RECEIVES MEDICATION THAT PREVENTS MALARIA FOR TWO DAYS AFTER THE FIRST DOSEK</p> <p>THE MEDICATION GIVEN TO CHILDREN DURING THE RAINY SEASON HELPS PREVENT MALARIA L</p> <p>SLEEP UNDER A NET EVERY NIGHT TO AVOID MOSQUITO BITES M</p> <p>HOW TO INSTALL BED NETS N</p> <p>HOW TO WASH A BED NET O</p> <p>HOW TO SLEEP UNDER A BED NET P</p> <p>WHERE TO GET FREE BED NETS Q</p> <p>CHILDREN LESS THAN 5 YRS SHOULD SLEEP UNDER A BED NET TO AVOID MOSQUITO BITES..... R</p> <p>CLEAN UP SURROUNDINGSS</p> <p>OTHERX</p> <p style="text-align: center;">(SPECIFY)</p> <p>DON'T KNOW/CAN'T REMEMBER.....Z</p>	
1111.	<p>Can you complete the following phrase? "LLINs for the whole family..."</p>	<p>CORRECTLY COMPLETED "EVERY NIGHT"1</p> <p>INCORRECTLY COMPLETED2</p> <p>DON'T KNOW.....9</p>	<p>→ Q1113</p> <p>→ Q1113</p>
1112.	<p>Where did you see or hear this phrase?</p> <p>MULTIPLE RESPONSES POSSIBLE</p> <p>PROMPT: Anywhere else?</p>	<p>GOVERNMENT CLINIC/HOSPITAL A</p> <p>COMMUNITY HEALTH AGENT B</p> <p>FRIENDS/FAMILY C</p> <p>WORKPLACE D</p> <p>COMMUNITY EVENT/DRAMA GROUPS.....E</p> <p>PEER EDUCATORS..... F</p> <p>POSTERS/BILLBOARDS..... G</p> <p>TELEVISION H</p> <p>RADIO I</p> <p>NEWSPAPER J</p> <p>MOSQUE/CHURCH K</p> <p>COMMUNITY LEADERS L</p> <p>SOCIAL MEDIA M</p> <p>OTHER.....X</p> <p style="text-align: center;">(SPECIFY)</p> <p>DON'T KNOW.....Z</p>	
1113.	<p>Which of these logos /pictures do you recognize?</p> <p>INTERVIEWER SHOWS 3 IMAGES INCLUDING THE LOGO THAT WAS USED IN THE MOST RECENT COMMUNICATION CAMPAIGN; THE TWO OTHERS THAT ARE MADE UP</p>	<p>CAMPAIGN LOGO ONLY1</p> <p>CAMPAIGN LOGO AND ANOTHER.....2</p> <p>OTHER LOGOS ONLY.....3</p> <p>DID NOT RECOGNIZE ANY LOGOS4</p>	<p>→ Q1201</p> <p>→ Q1201</p> <p>→ Q1201</p>

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
STANDARD WOMEN'S QUESTIONNAIRE**

1114.	Where did you see the logos/pictures?	GOVERNMENT CLINIC/HOSPITAL..... A COMMUNITY HEALTH AGENT B FRIENDS/FAMILY C WORKPLACE D COMMUNITY EVENT/DRAMA GROUPS..... E PEER EDUCATORS..... F POSTERS/BILLBOARDS..... G TELEVISION H NEWSPAPER J MOSQUE/CHURCH K COMMUNITY LEADERS L SOCIAL MEDIA M OTHER..... X (SPECIFY) DON'T KNOW..... Z	
	MULTIPLE RESPONSES POSSIBLE PROMPT: Anywhere else?		

SECTION XII: INDOOR RESIDUAL SPRAYING (IRS)

Awareness

IRS: ACCESS AND USE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
1201.	Are you aware of programs that spray the walls inside of a house to kill the mosquitoes that cause malaria?	YES 1 NO 2	→ Q1203
1202.	If this program came to your community, would you be willing to allow them to spray the inside walls of your house?	YES 1 NO 2 DON'T KNOW 9	→ Q1204
1203.	The program that sprays the walls inside of a house help to protect households from malaria by spraying the walls with insecticides. If this program came to your community, would you be willing to allow them to spray the inside walls of your house?	YES 1 NO 2 DON'T KNOW 9	END

Attitudes

IRS: ATTITUDES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with it. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
1204.	Many people develop skin problems (rashes, itching) after the walls inside their houses are sprayed with insecticide.	1	2	9
1205.	After spraying the interior walls of a household with insecticide, a person can touch the walls safely once the spray has dried	1	2	9
1206.	People have problems with bugs/bed bugs after the walls are sprayed.	1	2	9
1207.	The benefits of having my house sprayed is worth the effort needed to move my belongings out so it can be sprayed	1	2	9
1208.	It's bothers me to leave my possessions outside of my house while my walls are being sprayed.	1	2	9
1209.	Spraying the inside walls of a house to kill mosquitoes does not cause any health problems for the people living in the house	1	2	9
1210.	There is no need to sleep under a mosquito net once your house has been sprayed	1	2	9

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
STANDARD WOMEN'S QUESTIONNAIRE**

Perceived response efficacy

IRS: PERCEIVED RESPONSE EFFICACY				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
1211.	Spraying the inside walls of a house is an effective way to prevent malaria	1	2	9
1212.	People who live in houses that have been sprayed are less likely to get malaria	1	2	9

Perceived self-efficacy

IRS: PERCEIVED SELF-EFFICACY				
I am going to ask you about a series of actions you could take, and I would like you to tell me if you think you could or could not do each action successfully. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
1213.	Move all my furniture out of my house to prepare the house for spraying	1	2	9
1214.	Sleep in my house on the night it is sprayed	1	2	9

RECORD THE TIME	HOURS __ __ MINUTES __ __
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Thank respondent for her time and patience