

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

**IDENTIFICATION PAGE**

IDENTIFICATION				
TYPE OF PLACE OF RESIDENCE: URBAN .....1                      RURAL ..... 2                       __				
NAME OF ADMINISTRATIVE DISTRICT				
NAME OF ADMINISTRATIVE REGION				
NAME OF LOCATION: _____				
CLUSTER 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 =  __
<b>*RESULT CODES</b> <div style="display: flex; justify-content: space-between;"> <div> 1 COMPLETED  2 NOT AT HOME  3 POSTPONED  7 OTHER </div> <div> 4 REFUSED  5 PARTLY COMPLETED  6 INCAPACITATED  <i>(specify)</i> </div> </div>				
SUPERVISOR				
NAME _____  __ __				

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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?	YES ..... 1 NO ..... 2	Q104
103.	What is the highest level of education that you attained?	INCOMPLETE PRIMARY(CP1-CM1) ..... 1 COMPLETE PRIMARY (CM2) ..... 2 SECONDARY 1 <sup>ST</sup> CYCLE ..... 3 SECONDARY 2 <sup>ND</sup> CYCLE ..... 4 HIGHER ..... 5	
104.	What is your religion?  <i>** Adapt to country context</i>	CHRISTIAN..... 1 MUSLIM ..... 2 TRADITIONAL RELIGION ..... 3 NO RELIGION..... 4 OTHER ( <i>specify</i> )..... 8	
105.	What is your current marital status?	NEVER MARRIED ..... 0 MARRIED ..... 1 LIVING WITH SOMEONE AS IF MARRIED ..... 2 DIVORCED ..... 3 SEPARATED ..... 4 WIDOWED..... 5	
106.	Have you ever given birth?	YES ..... 1 NO ..... 2	Q111
107.	How many live births have you ever had?	NUMBER OF LIVE BIRTHS ..... /_/_/ IF NONE, PUT 00	
108.	Among these live births, how many are still alive today?	NUMBER OF LIVING CHILDREN ..... /_/_/	
109.	Now I'd like to ask you about more recent births. How many births have you had in the past five years?	NUMBER OF BIRTHS..... /_/_/ NONE ..... 00	
110.	Have you had a live birth in the last two years?	YES ..... 1 NO ..... 2	
111.	Are you pregnant now?	YES ..... 1 NO ..... 2 DON'T KNOW ..... 8	

**SECTION II: ITN USE, PURCHASING, REPURPOSING AND DISPOSAL**

ITN 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	

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

ITN USE INSIDE AND OUTSIDE THE HOUSE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
202.	Approximately at what time did you go to sleep yesterday?	TIME IN HOUR AND MINUTES: ____ HH ____ MIN OTHER (SPECIFY).....9997 DON'T KNOW.....9998	
203.	Approximately at what time did you wake up today?	TIME IN HOUR AND MINUTES: ____ HH ____ MIN OTHER (SPECIFY).....9997 DON'T KNOW.....9998	
204.	Did you sleep indoors or outdoors?	INDOORS .....1 OUTDOORS .....2 PARTLY BOTH.....3	→ 206
205.	If you slept indoors, what time did you go indoors for the evening?	TIME IN HOUR AND MINUTES: ____ HH ____ MIN OTHER (SPECIFY).....9997 DON'T KNOW.....9998	
206.	If you slept outdoors, what time did you first go outdoors?	TIME IN HOUR AND MINUTES: ____ HH ____ MIN OTHER (SPECIFY).....9997 DON'T KNOW.....9998	
207.	In the past 2 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.....8	→ Q211 → Q211
208.	How many nights have you spent away from your home during the last two weeks?	RECORD NUMBER OF NIGHTS .....  __ __	
209.	On the nights that you were away from home, did you sleep indoors or 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?	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.....8	
211.	During which (if any) months of the year do you generally sleep outside (on a porch, roof, or courtyard)?  MULTIPLE RESPONSES POSSIBLE. RECORD ALL RESPONSES MENTIONED	JANUARY ..... A FEBRUARY ..... B MARCH ..... C APRIL ..... D MAY ..... E JUNE ..... F JULY ..... G AUGUST ..... H SEPTEMBER ..... I OCTOBER ..... J NOVEMBER ..... K DECEMBER ..... L NONE ..... W DON'T KNOW ..... X	→ Q213
212.	How often do you use ITNs when sleeping outside?	EVERY NIGHT .....1 MOST OF THE NIGHTS .....2 ONLY SOMETIMES .....3 NEVER .....4 DON'T KNOW .....8	

## ITN purchasing and replacement

## ITN repurposing and disposal

4

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

ITN REPURPOSING AND DISPOSAL			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
219.	What was the main reason you used the net for another purpose?	TOO MANY HOLES ..... 1 TOO DIRTY ..... 2 WORN OUT ..... 3 NO ONE USING IT ANYMORE ..... 4 NEEDED IT MORE FOR OTHER USES THAN SLEEPING ..... 5 OTHER ( <i>specify</i> ) ..... 6	

**Net care and preference**

ITN- CARE AND PREFERENCE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
220.	What, if anything, do you do at home to prevent nets from tearing or getting holes?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	KEEP AWAY FROM CHILDREN ..... A KEEP AWAY FROM PESTS ..... B ROLL UP OR TIE UP WHEN NOT IN USE ..... C HANDLE NETS WITH CARE ..... D DO NOT SOIL WITH FOOD ..... E KEEP AWAY FROM FLAME OR FIRE ..... F WASH GENTLY ..... G WASH ONLY WHEN DIRTY ..... H INSPECT NETS REGULARLY FOR HOLES ..... I REPAIR SMALL HOLES QUICKLY ..... J DO NOTHING ..... K OTHER ( <i>specify</i> ) ..... X DON'T KNOW ..... Y	

**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 → 316	
302.	Now I would like to ask you some questions about the time that you were pregnant with your youngest child.  When you were pregnant with your youngest child, did you see anyone for a checkup (antenatal care) for this pregnancy?	YES ..... 1 NO ..... 2 DON'T KNOW ..... 8	→ 308 → 308
303.	Whom did you see?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anyone else?	HEALTH PERSONNEL DOCTOR ..... A NURSE/MIDWIFE ..... B COMMUNITY HEALTH WORKER ..... C OTHER HEALTH PERSONAL ..... D ..... SPECIFY TRADITIONAL BIRTH ATTENDANT ..... E OTHER ..... X (SPECIFY) DON'T KNOW ..... Z	

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

304.	What type of facility did you <u>mainly</u> go to for antenatal care during this pregnancy?	PUBLIC SECTOR GOVERNMENT HOSPITAL .....11 GOVT. HEALTH CENTER .....12C COMMUNITY HEALTH WORKER .....13  OTHER PUBLIC .....14 (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC.....21 PRIVATE HOSPITAL/CLINIC .....22 NURSING/MATERNITY HOME .....23 TRADITIONAL HEALER.....24 PHARMACY .....25 OTHER PRIVATE .....26 SPECIFY OTHER SOURCE WORKSITE CLINIC .....31 MOBILE CLINIC .....32 YOUTH CENTER.....33 CHURCH/MOSQUE .....34 OTHER .....96 SPECIFY	
305.	How many checkups did you have for this pregnancy? That is, how many times did you go for antenatal care?	NUMBER OF CHECKUPS/ANTENATAL VISITS .....  __ __  DON'T KNOW .....98	
306.	During this pregnancy, did your husband/partner accompany you to the health facility for antenatal care at any time?	YES .....1 NO .....2	
307.	Did you receive a mosquito net at an antenatal care visit for this pregnancy?	YES .....1 NO .....2 DON'T KNOW .....8	
308.	Did you receive a mosquito net at the time this child was born?	YES .....1 NO .....2 DON'T KNOW .....8	
309.	Did you receive a mosquito net at the child's vaccination visit?	YES .....1 NO .....2 DON'T KNOW .....8	
310.	During this pregnancy, did you take any medicine (in three tablets) to <b>keep you from getting</b> malaria? <b>EMPHASIZE 'KEEP YOU FROM GETTING". DO NOT CIRCLE 1 IF SHE WAS ONLY GIVEN DRUGS BECAUSE SHE HAD MALARIA.</b>	YES .....1 NO .....2 DON'T KNOW .....8	→ 312
311.	Why did you <u>not</u> take any medicine to prevent you from getting malaria?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	NONE AVAILABLE AT FACILITY .....A PROVIDER DID NOT OFFER MEDICINE .....B PROVIDER REFUSED TO GIVE MEDICINE .....C NO WATER AT FACILITY TO TAKE WITH MEDICINE .....D NO CUP AT FACILITY TO DRINK WATER .....E AFRAID OF EFFECTS ON MY HEALTH .....F AFRAID OF EFFECTS ON FETUS HEALTH .....G DID NOT GO FOR ANTENATAL .....H OTHER .....X (SPECIFY) DON'T KNOW .....Z	} → 316
312.	How many times did you take the medicine to keep you from getting malaria during this pregnancy?		

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

		NUMBER OF TIMES.....  __ __  DON'T KNOW ..... 98																									
313.	Did you get the medicine during  1. An antenatal care visit? 2. During another visit to a health facility? 3. From a pharmacy? 4. From a market/store? 5. From another place?	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;"></td> <td style="text-align: center; width: 20%;">YES</td> <td style="text-align: center; width: 20%;">NO</td> </tr> <tr> <td>ANTENATAL VISIT .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> </tr> <tr> <td>ANOTHER FACILITY VISIT .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> </tr> <tr> <td>PHARMACY .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> </tr> <tr> <td>MARKET/STORE .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> </tr> <tr> <td>OTHER PLACE .....</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 .....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0</td> </tr> </table>		YES	NO	ANTENATAL VISIT .....	1	0	ANOTHER FACILITY VISIT .....	1	0	PHARMACY .....	1	0	MARKET/STORE .....	1	0	OTHER PLACE .....	1	0	(SPECIFY)			DON'T KNOW .....	1	0	
	YES	NO																									
ANTENATAL VISIT .....	1	0																									
ANOTHER FACILITY VISIT .....	1	0																									
PHARMACY .....	1	0																									
MARKET/STORE .....	1	0																									
OTHER PLACE .....	1	0																									
(SPECIFY)																											
DON'T KNOW .....	1	0																									
314.	IF MEDICINE OBTAINED DURING ANTENATAL VISIT OR ANOTHER FACILITY VISIT, ASK:  Did you pay for the medicine to keep you from getting malaria? **   INTERVIEWER: NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICINE TO PREVENT MALARIA AND NOT FOR ANC CARD OR OTHER CLINIC FEES	YES ..... 1 NO ..... 2 DON'T KNOW ..... 8																									
315.	How much did you pay for the medicine to keep you from getting malaria?	COSTIN FCFA ..... DON'T KNOW ..... 9998																									
<b>MALARIA CASE MANAGEMENT</b>																											
316.	Have any children under the age of 5 years in this household been sick with fever in the past two weeks?	YES ..... 1 NO ..... 2 DON'T KNOW ..... 8	→401 →401																								
317.	How many children have been sick with fever in this household in the last two weeks?	NUMBER OF UNDER-5 CHILDREN SICK WITH FEVER IN LAST TWO WEEKS .....  __  DON'T KNOW ..... 98																									
318.	What is the age of the child aged less than 5 years old in this household that was most recently sick with fever?   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 INSERT 18 MONTHS	AGE OF CHILD:  IN WEEKS .....  __ __   IN MONTHS .....  __ __   IN YEARS .....  __ __																									
319.	What is the sex of the child aged less than 5 years old in this household that was most recently sick with fever?	MALE ..... 1 FEMALE ..... 2																									
320.	The last time a child in this household had a fever, did you only seek advice from someone about this fever, only seek treatment for this fever, seek both advice and treatment, or seek neither advice nor treatment?	ADVICE ONLY ..... 1 TREATMENT ONLY ..... 2 BOTH ADVICE AND TREATMENT ..... 3 NEITHER ADVICE OR TREATMENT ..... 4 DON'T KNOW ..... 8																									
321.	CHECK 320 SOUGHT TREATMENT FOR FEVER	CODE 2 OR 3 CIRCLED ..... 1 CODE 2 AND 3 NOT CIRCLED ..... 2	→401																								
322.	How soon after the fever started did you seek treatment for the child about the fever	SAME DAY ..... 1 NEXT DAY ..... 2 TWO OR MORE DAYS AFTER FEVER ..... 3 DON'T KNOW ..... 8																									

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WOMEN'S QUESTIONNAIRE**

323.	<p>From where did you seek treatment for this child's fever?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b></p> <p><b>CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> Anywhere else?</p>	<p>PUBLIC SECTOR</p> <p>GOVERNMENT HOSPITAL ..... A</p> <p>GOVT. HEALTH CENTER ..... B</p> <p>COMMUNITY HEALTH WORKER ..... C</p> <p>OTHER PUBLIC ..... D</p> <p style="text-align: center;">(SPECIFY)</p> <p>PRIVATE MEDICAL SECTOR</p> <p>FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC..... E</p> <p>PRIVATE HOSPITAL/CLINIC ..... F</p> <p>NURSING/MATERNITY HOME ..... G</p> <p>PHARMACY ..... H</p> <p>OTHER PRIVATE ..... I</p> <p style="text-align: center;">SPECIFY</p> <p>OTHER SOURCE</p> <p>WORKSITE CLINIC ..... M</p> <p>MOBILE CLINIC ..... N</p> <p>TRADITIONAL HEALER/HERBALIST ..... O</p> <p>CHURCH/MOSQUE ..... P</p> <p>OTHER ..... Q</p> <p style="text-align: center;">SPECIFY</p>	
324.	<p>Which of the places you mentioned above did you go to <u>first</u> to seek treatment for your child?</p>	<p>PUBLIC SECTOR</p> <p>GOVERNMENT HOSPITAL .....1</p> <p>GOVT. HEALTH CENTER .....2</p> <p>COMMUNITY HEALTH WORKER .....3</p> <p>OTHER PUBLIC .....4</p> <p style="text-align: center;">(SPECIFY)</p> <p>PRIVATE MEDICAL SECTOR</p> <p>FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC..... 5</p> <p>PRIVATE HOSPITAL/CLINIC ..... 6</p> <p>NURSING/MATERNITY HOME .....7</p> <p>PHARMACY ..... 8</p> <p>OTHER PRIVATE .....9</p> <p style="text-align: center;">SPECIFY</p> <p>OTHER SOURCE</p> <p>WORKSITE CLINIC .....10</p> <p>MOBILE CLINIC .....11</p> <p>TRADITIONAL HEALER/HERBALIST .....12</p> <p>CHURCH/MOSQUE .....13</p> <p>OTHER ..... 14</p> <p style="text-align: center;">SPECIFY</p>	
325.	<p>At any time during the sickness, did your child have a drop of blood taken from his/her finger or heel to test the fever or sickness?</p>	<p>YES.....1</p> <p>NO .....2</p> <p>DON'T KNOW .....8</p>	<p>→327</p> <p>→327</p>
326.	<p>What was the result of the blood test – was the fever caused by malaria or was the fever not caused by malaria?</p>	<p>FEVER CAUSED BY MALARIA.....1</p> <p>FEVER NOT CAUSED BY MALARIA.....2</p> <p>DON'T KNOW/NOT TOLD .....8</p>	
327.	<p>At any time during this sickness, did your child take any medicine for the sickness?</p>	<p>YES.....1</p> <p>NO .....2</p> <p>DON'T KNOW .....8</p>	<p>→401</p> <p>→401</p>

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328.	<p>What medicine did he or she take?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> Anything else?</p> <p>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: Which of the medicines on these pictures look like the medicine that your child took?</p>	<p>SP/FANSIDAR ..... A</p> <p>CHLOROQUINE .....B</p> <p>QUININE .....C</p> <p>ACT (COARTEM, AMALAR, CAMOSUNATE, AMARTEM, ARTEQUICK, ATEQUININE)* ..... D</p> <p>INJECTION.....E</p> <p>ASPIRIN.....F</p> <p>PARACETOMOL ..... G</p> <p>IBUPROFEN..... H</p> <p>ARTESUNATE.....I</p> <p>OTHER .....X</p> <p style="text-align: center;">(SPECIFY)</p> <p>DON'T KNOW .....Z</p>	
329.	CHECK 327: ACT GIVEN	<p>CODE D CIRCLED .....1</p> <p>CODE D NOT CIRCLED .....2</p>	→401
330.	From where did you receive the ACT?	<p>PUBLIC SECTOR</p> <p>GOVERNMENT HOSPITAL .....1</p> <p>GOVT. HEALTH CENTER .....2</p> <p>COMMUNITY HEALTH WORKER .....3</p> <p>OTHER PUBLIC .....4</p> <p style="text-align: center;">(SPECIFY)</p> <p>PRIVATE MEDICAL SECTOR</p> <p>FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC..... 5</p> <p>PRIVATE HOSPITAL/CLINIC ..... 6</p> <p>NURSING/MATERNITY HOME .....7</p> <p>PHARMACY .....8</p> <p>OTHER PRIVATE .....9</p> <p style="text-align: center;">SPECIFY</p> <p>OTHER SOURCE</p> <p>WORKSITE CLINIC .....10</p> <p>MOBILE CLINIC .....11</p> <p>CHURCH/MOSQUE .....12</p> <p>TRADITIONAL HEALER/HERBALIST .....13</p> <p>OTHER .....14</p> <p style="text-align: center;">SPECIFY</p>	
331.	How long after the fever started did he or she first take ACT?	<p>SAME DAY..... 1</p> <p>NEXT DAY ..... 2</p> <p>TWO OR MORE DAYS AFTER FEVER.....3</p> <p>DON'T KNOW ..... 8</p>	

**SECTION IV: IDEATION – GENERAL PERCEPTIONS ABOUT MALARIA**

**General malaria knowledge**

GENERAL MALARIA: KNOWLEDGE AND INTERPERSONAL COMMUNICATION			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
401.	<p>What signs or symptoms would lead you to think that a person has malaria?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b></p>	<p>FEVER ..... A</p> <p>CHILLS ..... B</p> <p>HEADACHE ..... C</p> <p>JOINT PAIN ..... D</p> <p>BODY PAIN ..... E</p> <p>POOR APPETITE ..... F</p>	

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GENERAL MALARIA: KNOWLEDGE AND INTERPERSONAL COMMUNICATION			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
	<b>PROBE ONCE:</b> Anything else?	NOT ABLE TO EAT ..... G TIREDNESS ..... H BITTER TASTE IN THE MOUTH..... I COLD SORE..... J SEIZURE/CONVULSIONS..... K GOES UNCONCIOUS..... L DIZZINESS..... M BLISTERS IN THE MOUTH ..... N OTHER..... X (SPECIFY) DON'T KNOW ..... Z	
402.	What causes malaria?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?  <b>REVISE RESPONSES PER LOCAL CONTEXT</b>	MOSQUITO BITES..... A EATING DIRTY FOOD ..... B EATING UNRIPE FRUITS ..... C DRINKING DIRTY WATER..... D DIRTY SURROUNDINGS ..... E DRINKING BEER..... F GETTING SOAKED WITH RAIN ..... G COLD OR CHANGING WEATHER..... H WITCHCRAFT..... I TEETHING..... J INDIGESTION..... K SUN ..... L EATING OILY FOOD ..... M HARD WORK ..... N OTHER ( <i>specify</i> )..... X DON'T KNOW ..... Z	
403.	What are the things that people can do to stop them from getting malaria?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?  <b>REVISE RESPONSES PER LOCAL CONTEXT</b>	SLEEP UNDER A MOSQUITO NET ..... A SLEEP UNDER AN INSECTICIDE-TREATED MOSQUITO NET .. B USE MOSQUITO REPELLANT ..... C AVOID MOSQUITO BITES ..... D TAKE PREVENTIVE MEDICATION..... E SPRAY HOUSE WITH INSECTICIDE ..... F USE MOSQUITO COILS ..... G CUT THE GRASS AROUND THE HOUSE..... H FILL IN PUDDLES/STAGNANT WATER..... I 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 MEDICINE ..... O AVOID SUN ..... P AVOID OILY FOOD ..... Q OTHER ( <i>specify</i> )..... X DON'T KNOW ..... Z	
404.	What medicines can be used to effectively treat malaria?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?  <b>** BEFORE SELECTING ACT, CHECK RESPONSE WITH THE LIST OF LOCAL BRANDS GIVEN TO YOU.</b>	SP/FANSIDAR ..... A CHLOROQUINE..... B QUININE..... C **ACT (COARTEM, AMALAR, CAMOSUNATE, AMARTEM, ARTEQUICK, ATEQUININE ..... E OTHER..... X ( <i>specify</i> ) DOES NOT KNOW ANY ..... Z	

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

GENERAL MALARIA: KNOWLEDGE AND INTERPERSONAL COMMUNICATION			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
405.	In the last six months, did you talk about malaria with your spouse or partner?	YES ..... 1 NO ..... 2	
406.	In the last six months, did you talk about malaria with your friends or relations?	YES ..... 1 NO ..... 2	

### 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				
407.	People in this community only get malaria during rainy season	1	2	8
408.	Nearly every year, someone in this community gets a serious case of malaria	1	2	8
409.	When your child has a fever, you almost always worry that it might be malaria	1	2	8
410.	During the rainy season, you worry almost every day that someone in your family will get malaria	1	2	8
PERCEIVED SEVERITY				
411.	You don't worry about malaria because it can be easily treated	1	2	8
412.	Only weak children can die from malaria	1	2	8
413.	Every case of malaria can potentially lead to death	1	2	8
414.	When someone you know gets malaria, you usually expect them to completely recover in a few days	1	2	8

## SECTION V: IDEATION - INSECTICIDE TREATED NETS (ITNs)

### Attitudes

501.	Which color of mosquito nets do you prefer?	WHITE .....1 BLUE .....2 GREEN .....3 PINK .....4 OTHER COLOR .....5 (SPECIFY) COLOR DOES NOT MATTER TO ME .....8	
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ITN- 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
502.	Sleeping under a mosquito net is a good way to get privacy in a crowded house	1	2	8
503.	It is easier to get a good night's sleep when I sleep under a mosquito net	1	2	8
504.	I do not like sleeping under a mosquito net when the weather is too warm	1	2	8
505.	The smell of the insecticide makes it uncomfortable to sleep under a mosquito net	1	2	8

## COTE D'IVOIRE MALARIA BEHAVIOR SURVEY WOMEN'S QUESTIONNAIRE

### ITN- 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
506.	White nets remind me of burial			
507.	Mosquito nets are generally easy to use	1	2	8
508.	More expensive mosquito nets are more effective than less expensive or free mosquito nets	1	2	8
509.	Insecticide-treated nets are safe to sleep under	1	2	8
510.	If the only nets I have are white, I would prefer not to sleep under a net	1	2	8
511.	Mosquito nets are valuable	1	2	8
512.	There are actions I can take to make my net last long	1	2	8
513.	It is not possible to repair holes in nets	1	2	8
514.	I do not have time to repair a hole in my net	1	2	8
515.	I can help protect my family from malaria by taking care of my net	1	2	8

## 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.

*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
516.	Mosquito nets only prevent mosquito bites when used on a bed	1	2	8
517.	My chances of getting malaria are the same whether or not I sleep under a mosquito net	1	2	8
518.	Sleeping under a mosquito net every night is the best way to avoid getting malaria	1	2	8
519.	Many people who sleep under a mosquito net still get malaria	1	2	8
520.	A repaired net can still be effective against mosquitoes	1	2	8

## 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.

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

NO.	QUESTION	COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
511.	Sleep under a mosquito net for the entire night when there are lots of mosquitoes	1	2	8
512.	Sleep under a mosquito net for the entire night when there are few mosquitoes	1	2	8
513.	Sleep under a mosquito net every night of the year	1	2	8
514.	Get all of your children to sleep under a mosquito net every night of the year	1	2	8
515.	Repair holes in your mosquito nets immediately	1	2	8

## Perceived Norm

### ITN- PERCEIVED NORM

NO.	QUESTION	CODING CATEGORIES	SKIP TO
516.	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 ..... 8	

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

ITN- PERCEIVED NORM			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
517.	In general, how many households with nets in this community fix holes in their mosquito nets?	ALL HOUSEHOLDS ..... 1 MOST HOUSEHOLDS ..... 2 AT LEAST HALF OF THE HOUSEHOLDS ..... 3 FEWER THAN HALF OF THE HOUSEHOLDS ..... 4 DON'T KNOW ..... 8	

**SECTION VI: INTERMITTENT PREVENTIVE TREATMENT IN PREGNANCY (IPTp)**

**Knowledge**

ANC/IPTp: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
601.	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 FIRST MOVES ..... 2 IN THE FIRST TRIMESTER..... 3 START OF 4 <sup>TH</sup> MONTH OR 2 <sup>ND</sup> TRIMESTER ..... 4 ANY TIME DURING PREGNANCY ..... 5 OTHER ( <i>specify</i> )..... 6 DON'T KNOW ..... 8	
602.	How many times should a woman receive check-up during one pregnancy?	NUMBER OF TIMES ..... ____ DON'T KNOW ..... 98	
603.	How many times during her pregnancy should a woman receive medicine to keep her from getting malaria?	NUMBER OF TIMES .....  __ __  DON'T KNOW ..... 98	

**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. <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/
604.	When a pregnant woman gets malaria, the effect on her and her unborn child is very serious.	1	2	8
605.	Pregnant women are more likely to die from malaria compared to women who are not pregnant.	1	2	8

**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/
606.	It is okay for pregnant women to take the medicine to prevent malaria on empty stomach	1	2	8
607.	Even if a woman thinks she may be pregnant, she should wait a few months before she sees a health provider	1	2	8
608.	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	8
609.	The medicine given to pregnant women to prevent them from getting malaria is safe for her and her baby	1	2	8

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

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/
610.	A pregnant woman must take several doses of medicine (SP) to prevent malaria during pregnancy	1	2	8

### 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. <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
611.	The medicine given to pregnant women to prevent malaria works well to keep the mother healthy	1	2	9
612.	The medicine given to pregnant women to prevent malaria works well to make sure her baby is healthy when it is born	1	2	9
613.	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. <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	NOT COULD	DON'T KNOW/ UNCERTAIN
614.	Go for antenatal care as soon as I think I might be pregnant	1	2	8
615.	Convince my spouse to accompany me spouse/partner to the health facility for antenatal care	1	2	8
616.	Go to at least four antenatal care appointments at the clinic	1	2	8
617.	Go for antenatal care even if my religious leader does not agree	1	2	8
618.	Take the medicine to prevent malaria at least three times during pregnancy	1	2	8
619.	Request for the medicine that helps to prevent malaria when I go for antenatal care	1	2	8

### Norms

ANC/IPTp: NORMS			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
620.	Generally, how many women in your community go to antenatal care at least four times when they are pregnant? Would you say ...  READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL WOMEN ..... 1 MOST WOMEN ..... 2 AT LEAST HALF OF THE WOMEN ..... 3 FEWER THAN HALF OF THE WOMEN ..... 4 DON'T KNOW ..... 8	

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

ANC/IPTp: NORMS			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
621.	Generally, how many women in your community take medicine to <b>prevent</b> malaria when they are pregnant? Would you say ...  READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL WOMEN ..... 1 MOST WOMEN ..... 2 AT LEAST HALF OF THE WOMEN ..... 3 FEWER THAN HALF OF THE WOMEN ..... 4 DON'T KNOW ..... 8	

**Decision-making**

ANC/IPTp- DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
VERIFY 105 : CURRENT MARITAL STATUS		CODE 1 OR 2 SELECTED ..... 1 CODES 1 AND 2 NOT SELECTED ..... 2	→ 701
622.	In your household, who usually makes decisions about going for antenatal care at the health facility when you are pregnant – you, your spouse, you and your spouse, or someone else?	YOU ..... 1 YOUR SPOUSE ..... 2 YOU AND YOUR SPOUSE ..... 3 YOUR MOTHER ..... 4 YOUR MOTHER IN LAW ..... 5 SOMEONE ELSE ..... 6 DON'T KNOW ..... 8	
623.	Have you ever talked to your spouse/partner about going for antenatal care?	YES ..... 1 NO ..... 2 DON'T REMEMBER/DON'T KNOW ..... 8	→ 701 → 701
624.	When was the last time you and your spouse/partner discussed about going for antenatal care?	WITHIN THE LAST SIX MONTHS ..... 1 BETWEEN 6 MONTHS AND ONE YEAR ..... 2 1 – 2 YEARS ..... 3 MORE THAN 2 YEARS AGO ..... 4 DON'T REMEMBER ..... 8	
625.	In that discussion, was there a difference of opinion from your husband about going for antenatal care?	YES ..... 1 NO ..... 2 DON'T REMEMBER/DON'T KNOW ..... 8	
626.	During that discussion, did your husband ever ask you your opinion about going for antenatal care?	YES ..... 1 NO ..... 2 DON'T REMEMBER/DON'T KNOW ..... 8	
627.	During the discussion, did you share your opinion about going for antenatal care?	YES ..... 1 NO ..... 2 DON'T REMEMBER/DON'T KNOW ..... 8	→ 629 → 629
628.	Do you think that your husband valued the opinion you shared during the discussion?	YES ..... 1 NO ..... 2 DON'T REMEMBER/DON'T KNOW ..... 8	
629.	On that occasion, who had the final say on the decision reached?	MYSELF ..... 1 SPOUSE/PARTNER ..... 2 MYSELF AND SPOUSE/PARTNER ..... 3 MY MOTHER-IN-LAW ..... 4 OTHER (specify) ..... 96 NO DECISION REACHED ..... 98	

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

**SECTION VII: IDEATION - CARE-SEEKING AND TREATMENT**

**Care-seeking Attitudes**

<b>CARE-SEEKING AND TREATMENT ATTITUDES</b>				
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
701.	The health provider is always the best person to talk to when you think your child may have malaria	1	2	8
702.	A person should only take malaria medicine if a health provider says that a fever really is malaria	1	2	8
703.	A person should take a child to a health provider the same day the child has a fever	1	2	8
704.	When my child has a fever, it is better to start by giving him any malaria medicine I have at home.	1	2	8
705.	A person sick with fever is supposed to receive a blood test to confirm that the sickness is malaria before taking malaria drugs	1	2	8
706.	It is important to take the entire course of malaria medicine to make sure the disease will be fully cured	1	2	8
707.	When my child has a fever, I do not go to the health center directly, I first go elsewhere to buy medicine for him/her	1	2	8

**Perceived response efficacy**

<b>CARE-SEEKING AND TREATMENT PERCEIVED RESPONSE EFFICACY</b>				
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
708.	A blood test for malaria is the <u>only</u> way to know if someone really has malaria or not	1	2	8
709.	A person should still take malaria medicine even if the malaria test result says that the fever is not due to malaria	1	2	8
710.	The malaria drugs obtained from the health facility are effective in treating malaria	1	2	8
711.	The malaria medicine that you buy in the market is as good as the one distributed at the clinic	1	2	8

**Perceived self-efficacy**

<b>CARE-SEEKING AND TREATMENT SELF-EFFICACY</b>				
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
712.	Find the money to take your child to the clinic at the first sign of malaria.	1	2	8
713.	Get permission from your husband or other family member to take your child to the health facility/health worker when you think your child has malaria.	1	2	8
714.	Take your child to the clinic the same day or next day he/she develops a fever	1	2	8
715.	Request a blood test at the clinic when you think your child might have malaria	1	2	8
716.	Make sure your child takes the full dose of medicine that he/she is prescribed for malaria	1	2	8
717.	Find the money to pay for the medication the health provider recommends to treat malaria	1	2	8

# COTE D'IVOIRE MALARIA BEHAVIOR SURVEY WOMEN'S QUESTIONNAIRE

## Norms

CARE-SEEKING AND TREATMENT: NORMS			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
718.	Generally, how many people in your community 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 ..... 8	
719.	Generally, how many children in your community 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 ..... 8	
720.	In your community, do health facilities have the medicines for treating malaria always, most of the time, sometimes, or rarely  READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALWAYS ..... 1 MOST OF THE TIME ..... 2 SOMETIMES ..... 3 RARELY ..... 4 DON'T KNOW ..... 8	

## Decision-making

CARE-SEEKING AND TREATMENT: DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
721.	CHECK: CURRENT MARITAL STATUS at Q105	CURRENTLY MARRIED/LIVING WITH SOMEONE ..... 1 NOT CURRENTLY MARRIED ..... 2	NEXT SECTION
722.	In your household, who usually makes decisions to go to the clinic when your child has malaria? Would you say ...  READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	YOURSELF ..... 1 YOUR SPOUSE ..... 2 YOU AND YOUR SPOUSE ..... 3 YOUR MOTHER ..... 4 YOUR MOTHER IN LAW ..... 5 SOMEONE ELSE ..... 6 DON'T KNOW ..... 8	
723.	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".	YOURSELF ..... 1 YOUR SPOUSE ..... 2 YOU AND YOUR SPOUSE ..... 3 YOUR MOTHER ..... 4 YOUR MOTHER IN LAW ..... 5 SOMEONE ELSE ..... 6 DON'T KNOW ..... 8	
724.	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".	YOURSELF ..... 1 YOUR SPOUSE ..... 2 YOU AND YOUR SPOUSE ..... 3 YOUR MOTHER ..... 4 YOUR MOTHER IN LAW ..... 5 SOMEONE ELSE ..... 6 DON'T KNOW ..... 8	

# COTE D'IVOIRE MALARIA BEHAVIOR SURVEY WOMEN'S QUESTIONNAIRE

## SECTION VIII: IDEATION – OTHER ISSUES

### Perceptions of Health Workers

PERCEPTIONS OF HEALTH WORKERS				
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
801.	Antenatal care service providers in this community generally treat pregnant women with respect	1	2	8
802.	Health workers that care for people with malaria in the health facility in this community treat their patients with respect	1	2	8
803.	Community health workers in this community treat their patients with respect	1	2	8
804.	Community health workers in this community are knowledgeable about how to treat malaria in children	1	2	8
805.	In my community, health workers make pregnant women pay for 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	8
806.	In this community, people who seek care for malaria at a health facility, are well cared for.	1	2	8
807.	Health workers in the health facility in this community are knowledgeable about how to treat malaria in children	1	2	8
808.	Health workers in the health facility in this community make people pay for medicine to treat malaria in children	1	2	8
809.	Health workers in the health facility in this community give a pregnant woman the medicine to prevent only if she has eaten recently, like one to three hours beforehand.	1	2	8
810.	Health workers in health facility in this community always offer the medicine to prevent malaria	1	2	8
811.	If a woman goes to the health facility too early in her pregnancy, the health workers will send her away	1	2	8
812.	If a pregnant woman goes to the health facility without her husband/partner, the health workers will send her away.	1	2	8
813.	Health workers are knowledgeable about how and when to give pregnant women the medicine to prevent malaria	1	2	8

### 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
814.	When there are not have enough nets, it is more important that <b>female</b> children sleep under the available nets rather than <b>male</b> children.	1	2	8
815.	A pregnant woman should feel comfortable asking her husband/spouse to go to the health facility for health check-up.	1	2	8

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

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>				
816.	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	8
817.	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	8

**SECTION IX: RECALL OF MALARIA MESSAGES**

GENERAL MALARIA: EXPOSURE TO MALARIA MESSAGES			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
901.	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?	4 OR MORE TIMES A WEEK .....1 2 -3 TIMES A WEEK.....2 ONCE A WEEK.....3 LESS THAN ONCE A WEEK .....4 NEVER LISTENS TO RADIO .....5	→903
902.	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?	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	
903.	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?	4 OR MORE TIMES A WEEK .....1 2 -3 TIMES A WEEK.....2 ONCE A WEEK.....3 LESS THAN ONCE A WEEK .....4 NEVER WATCHES TELEVISION .....5	→905
904.	What time of day are you <u>most likely</u> to watch television – early morning, late morning, afternoon, early evening, late evening or night?	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	
905.	In the past 6 months, have you seen or heard any messages about malaria?	YES.....1 NO .....2	→908
906.	Where did you see or hear the messages or information?  <b>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE: Anything else?</b>  <b>REVISE RESPONSES PER LOCAL CONTEXT</b>	GOVERNMENT CLINIC/HOSPITAL .....A COMMUNITY HEALTH WORKER .....B FRIENDS/FAMILY .....C WORKPLACE .....D COMMUNITY EVENTS/DRAMA GROUPS .....E PEER EDUCATORS.....F POSTERS/BILLBOARDS.....G TELEVISION.....H RADIO .....I NEWSPAPER .....J MOSQUE/CHURCH .....K RELIGIOUS LEADER.....L OTHER ( <i>SPECIFY</i> ) .....X DON'T KNOW .....Z	

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

907.	<p>What messages about malaria did you hear or see?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE: Anything else?</b></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 TREATMENT ..... E</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>SLEEP UNDER ITN EVERY NIGHT TO AVOID MOSQUITO BITES..... I</p> <p>HOW TO HANG NETS..... J</p> <p>HOW TO SLEEP UNDER NETS..... K</p> <p>HOW TO REPAIR NETS..... L</p> <p>HOW TO WASH NETS ..... M</p> <p>WHERE TO GET FREE NETS ..... N</p> <p>UNDER-5 CHILDREN SHOULD SLEEP UNDER ITN EVERY NIGHT TO AVOID MOSQUITO BITES ..... OA</p> <p>KEEP THE ENVIRONMENT CLEAN ..... P</p> <p>OTHER ..... X</p> <p style="text-align: center;">(SPECIFY)</p> <p>DON'T KNOW/CAN'T REMEMBER ..... Z</p>	
908.	Can you complete the following phrase: UNITED, WE ...	<p>WILL DEFEAT MALARIA ..... 1</p> <p>OTHER ..... 2</p> <p>DON'T KNOW/CAN'T REMEMBER ..... 8</p>	<p>→910</p> <p>→910</p>
909.	<p>Where did you see or hear this phrase?</p> <p>Prompt: Anywhere else?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b></p>	<p>GOVERNMENT CLINIC/HOSPITAL ..... A</p> <p>COMMUNITY HEALTH WORKER ..... 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>OTHER (SPECIFY) ..... X</p> <p>DON'T KNOW ..... Z</p>	
910.	<p>Which of these logos /pictures do you recognize?</p> <p><i>[INTERVIEWER SHOWS 3 IMAGES INCLUDING THE LOGO THAT HAS BEEN USED IN THE COMMUNICATION CAMPAIGN; THE OTHER 2 ARE MADE UP]</i></p>	<p>LOGO A ..... 1</p> <p>LOGO A AND ANOTHER ONE ..... 2</p> <p>LOGO B ..... 3</p> <p>LOGO C ..... 4</p> <p>NONE OF THE LOGOS ..... 5</p>	<p>→1001</p> <p>→1001</p> <p>→1001</p>
911.	<p>Where did you see the logos/pictures?</p> <p>Prompt: Anywhere else?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b></p>	<p>GOVERNMENT CLINIC/HOSPITAL ..... A</p> <p>COMMUNITY HEALTH WORKER ..... 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>NEWSPAPER ..... J</p> <p>MOSQUE/CHURCH ..... K</p> <p>OTHER (SPECIFY) ..... X</p> <p>DON'T KNOW ..... Z</p>	

# COTE D'IVOIRE MALARIA BEHAVIOR SURVEY WOMEN'S QUESTIONNAIRE

## SECTION X: INDOOR RESIDUAL SPRAYING (IRS)

### Awareness

IRS: ACCESS AND USE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
1001.	Are you aware of programs that spray the walls inside of a house to kill the mosquitoes that cause malaria?	YES..... 1 NO ..... 2 DON'T KNOW ..... 8	→ 1003 → 1003
1002.	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 ..... 8	} 1004
1003.	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 ..... 8	

### 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
1004.	Many people develop rashes on their skin after the walls inside their houses are sprayed	1	2	8
1005.	It is safe for someone to touch the walls after the spray has dried	1	2	8
1006.	People have problems with bed bugs after the walls are sprayed.	1	2	8

1007.	The benefits of having my house sprayed is worth the effort needed to move my belongings out	1	2	8
1008.	I would be worried about leaving my possessions outside of my house while my walls are being sprayed.	1	2	8
1009.	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	8
1010.	There is no need to sleep under a mosquito net once your house has been sprayed	1	2	8

### 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
1011.	Spraying the inside walls of a house is an effective way to prevent malaria	1	2	8
1012.	People who live in houses that have been sprayed are less likely to get malaria	1	2	8
1013.	Re-plastering/repainting the walls of a house after they have been sprayed will make the spray less effective at killing mosquitoes	1	2	8

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
WOMEN'S QUESTIONNAIRE**

**Perceived self-efficacy**

IRS: PERCEIVED SELF-EFFICACY				
<p>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.</p> <p><i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i></p>				
NO.	QUESTION	COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
1014.	Move all my furniture out of my house to prepare the house for spraying	1	2	8
1015.	Not re-plaster or repaint the walls for 6 months/one year after the spraying	1	2	8
1016.	Sleep in my house on the night it is sprayed	1	2	8

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