

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
MEN'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 ----	_____	_____		TOTAL NUMBER OF VISITS =  _

**\*RESULT CODES**

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

**SUPERVISOR**

NAME \_\_\_\_\_ |\_|\_|\_|

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
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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 had a child born to you?	YES ..... 1 NO ..... 2	→Q201
107.	How many children have ever been born to you?  <i>INTERVIEWER: NOTE THAT THIS NUMBER INCLUDES ALL CHILDREN EVER BORN WHETHER OR NOT THEY ARE ALIVE AT THE TIME OF THE SURVEY</i>	NUMBER OF BIRTHS...../ /	
108.	The last time your spouse/partner was pregnant, did you accompany her to the health facility for antenatal care?	YES ..... 1 NO ..... 2 SPOUSE/PARTNER DID NOT GO FOR ANC..... 3	

**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	
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	

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ITN USE INSIDE AND OUTSIDE THE HOUSE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
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? Would you say every night of the trip, 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.....8	
211.	During which (if any) months of the year do you generally sleep outside (on a porch, roof, or courtyard)?  <b>MULTIPLE RESPONSES POSSIBLE. RECORD ALL RESPONSES MENTIONED</b>	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	

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**ITN purchasing and replacement**

ITN: PURCHASING NETS AND NET REPLACEMENT			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
213.	How likely is it that you or someone in your household will buy a mosquito net in the next year – very likely, somewhat likely, or very unlikely?	VERY LIKELY ..... 1 SOMEWHAT LIKELY ..... 2 UNLIKELY ..... 3 DON'T KNOW ..... 8	
214.	Do you know of a place in your community where you could purchase a long-lasting insecticide treated net?	YES ..... 1 NO ..... 2	
215.	How much do long-lasting insecticide treated nets cost in your community? Please provide a range in ___ [INSERT LOCAL CURRENCY]	BETWEEN ..... AND ..... FREE ..... 0000 DON'T KNOW ..... 9998	
216.	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 OUT ..... 1 PREFER TO START USING NEW NETS IMMEDIATELY ..... 2 OTHER _____ (SPECIFY) DON'T KNOW ..... 8	

**ITN repurposing and disposal**

ITN REPURPOSING AND DISPOSAL			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
217.	The last time you had a net that was not useful for sleeping under, what did you do with it?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	REUSED FOR OTHER PURPOSE ..... A BURIED IT ..... B GARBAGE OR REFUSE DUMP ..... C BURNED IT ..... D OTHER ( <i>specify</i> ) ..... X DON'T KNOW ..... Y NOT APPLICABLE (DIDN'T HAVE) ..... Z	Q220
218.	What was the mosquito net/netting material used for?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	FISHING ..... A DRYING FISH ..... B COVERING/PROTECTION SEEDLINGS/CROPS ..... C CURTAINS/SCREENS FOR WINDOWS/DOORS/EAVES /CEILING ..... D CLOTHING ..... E BEDDING/PADDING ..... F PATCH FOR OTHER NETS ..... G FENCING ..... H ROPE/TYING THINGS ..... I OTHER ..... X ( <i>specify</i> ) DON'T KNOW ..... Z	

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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> ) ..... 8	

**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 (NOT INCLUDED IN THE MEN'S QUESTIONNAIRE)**

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

**General malaria knowledge**

GENERAL MALARIA: KNOWLEDGE AND INTERPERSONAL COMMUNICATION			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
401.	What signs or symptoms would lead you to think that a person has malaria?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	FEVER ..... A CHILLS ..... B HEADACHE ..... C JOINT PAIN ..... D BODY PAIN ..... E POOR APPETITE ..... F NOT ABLE TO EAT ..... G TIREDNESS ..... H BITTER TASTE IN THE MOUTH ..... I BLISTERS IN THE MOUTH ..... J SEIZURE/CONVULSIONS ..... K	

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GENERAL MALARIA: KNOWLEDGE AND INTERPERSONAL COMMUNICATION			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
		GOES UNCONCIOUS..... L DIZZINESS..... M OTHER..... X (SPECIFY) DON'T KNOW..... Z	
402.	What causes malaria?  <b>MULTIPLE RESPONSES POSSIBLE 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 THINGS..... M HARD LABOR..... 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 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 STAYING IN THE SUN..... P AVOID OILY THINGS..... Q OTHER ( <i>specify</i> )..... X DON'T KNOW..... Z	
404.	What medicines can be used to effectively treat malaria?  <b>MULTIPLE RESPONSES POSSIBLE 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 <b>** ACT (COARTEM, AMALAR, CAMOSUNATE, AMARTEM, ARTEQUICK, ATEQUININE)..... D</b> ASPIRIN, PANADOL, PARACETOMOL..... E OTHER..... X ( <i>specify</i> ) DOES NOT KNOW ANY..... Z	
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	

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**Perceived threat of malaria**

<b>GENERAL MALARIA IDEATION: PERCEIVED THREAT</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
<b>PERCEIVED SUSCEPTIBILITY</b>				
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
<b>PERCEIVED SEVERITY</b>				
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..... 6 (SPECIFY) COLOR DOES NOT MATTER TO ME .....8	
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<b>ITN- 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>				
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
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

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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
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. <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
516.	Mosquito nets only prevent mosquito bites when used with certain types of beds	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. <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
521.	Sleep under a mosquito net for the entire night when there are lots of mosquitoes	1	2	8
522.	Sleep under a mosquito net for the entire night when there are few mosquitoes	1	2	8
523.	Sleep under a mosquito net every night of the year	1	2	8
524.	Get all of your children to sleep under a mosquito net every night of the year	1	2	8
525.	Repair holes in your mosquito nets immediately	1	2	8

**Perceived Norm**

ITN- PERCEIVED NORM			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
526.	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	
527.	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	

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
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**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 to ANC 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 especially 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 or her baby	1	2	8
610.	A pregnant woman must seek several doses of medicine (SP) to protect herself from malaria during pregnancy	1	2	8

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**Perceived response efficacy**

<b>ANC/IPTp: RESPONSE EFFICACY</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>				
<b>NO.</b>	<b>QUESTION</b>	<b>AGREE</b>	<b>DISAGREE</b>	<b>DON'T KNOW/ UNCERTAIN</b>
611.	The medicine given to pregnant women to prevent malaria works well to keep the mother healthy	1	2	8
612.	The medicine given to pregnant women to prevent malaria works well to make sure her baby is healthy	1	2	8
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	8

**Perceived self-efficacy**

<b>ANC/IPTp: PERCEIVED 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>				
<b>NO.</b>	<b>QUESTION</b>	<b>COULD</b>	<b>NOT COULD</b>	<b>DON'T KNOW/ UNCERTAIN</b>
614.	Support my spouse/partner to go to antenatal care visit as soon as I think she might be pregnant	1	2	8
615.	Accompany my spouse/partner to the health facility for antenatal care	1	2	8
616.	Support my spouse/partner to go to at least four antenatal care appointments at the clinic	1	2	8
617.	Support my spouse/partner to go for antenatal care even if my religious leader does not agree	1	2	8
618.	Support my spouse/partner to take the medicine to prevent malaria at least three times during pregnancy	1	2	8
619.	Encourage my partner to request for the medicine that helps to prevent malaria when she goes for antenatal care	1	2	8

**Norms**

<b>IPTp: NORMS</b>			
<b>NO.</b>	<b>QUESTION</b>	<b>CODING CATEGORIES</b>	<b>SKIP TO</b>
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	
621.	Generally, how many women in your community take medicine to prevent 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	

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**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 your spouse/partner is 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	

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

**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
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 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**

CARE-SEEKING AND TREATMENT 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
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 affective as the one distributed at the clinic	1	2	8

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**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>				
<b>NO.</b>	<b>QUESTION</b>	<b>COULD</b>	<b>COULD NOT</b>	<b>DON'T KNOW/ UNCERTAIN</b>
712.	Find the money to take your child to the clinic at the first sign of fever.	1	2	8
713.	Give a standing order for your spouse 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

**Norms**

<b>CARE-SEEKING AND TREATMENT: NORMS</b>			
<b>NO.</b>	<b>QUESTION</b>	<b>CODING CATEGORIES</b>	<b>SKIP TO</b>
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, how frequently do health facilities have the medicines for treating malaria? Would you say ...  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**

<b>CARE-SEEKING AND TREATMENT: DECISION-MAKING</b>			
<b>NO.</b>	<b>QUESTION</b>	<b>CODING CATEGORIES</b>	<b>SKIP TO</b>
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".	RESPONDENT .....1 SPOUSE .....2 JOINT DECISION WITH SPOUSE .....3 MOTHER .....4 MOTHER IN LAW .....5 SOMEONE ELSE .....6 DON'T KNOW .....8	

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
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CARE-SEEKING AND TREATMENT: DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
723.	In your household, who usually makes decisions to purchase medicine when your child has malaria? Would you say ...  READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	RESPONDENT..... 1 SPOUSE..... 2 JOINT DECISION WITH SPOUSE..... 3 MOTHER ..... 4 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".	RESPONDENT..... 1 SPOUSE..... 2 JOINT DECISION WITH SPOUSE..... 3 MOTHER ..... 4 SOMEONE ELSE..... 6 DON'T KNOW ..... 8	

**SECTION VIII: IDEATION: OTHERS**

**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 in curative services in the health facility in this community treat their patients with respect	1	2	8
803.	Community health workers in your community treat their patients with respect	1	2	8
804.	Community health workers in your community are knowledgeable about how to treat malaria in children	1	2	8
805.	Health workers in the health facility in this community make pregnant women pay for medicine to prevent malaria**  <i>** 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</i>	1	2	8
806.	In your 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 your community are knowledgeable about how to treat malaria in children	1	2	8
808.	Health workers in the health facility in your community make people pay for medicine to treat malaria in children	1	2	8
809.	Health workers in the health facility in your 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 your community always offer the medicine to prevent malaria	1	2	8

**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
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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>				
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
816.	When there is not enough money, it is more important that <b>male</b> children with fever get medicine rather than <b>female</b> children.	1	2	8
817.	When there is not enough money, it is more important that <b>female</b> children with fever get medicine rather than <b>male</b> 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 <b>most likely</b> 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



**COTE D'IVOIRE MALARIA BEHAVIOR SURVEY  
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		TELEVISION .....H RADIO ..... I NEWSPAPER .....J OTHER (SPECIFY) ..... X DON'T KNOW ..... Z	
910.	**Which of these logos /pictures do you recognize?  <i>[Interviewer shows 3 images including the logo that has been used in the communication campaign; the other 2 are made up]</i>	LOGO A ..... 1 LOGO A AND ANOTHER ONE ..... 2 LOGO B ..... 3 LOGO C ..... 4 NONE OF THE LOGOS ..... 5	→1001 →1001 →1001
911.	Where did you see the logos/pictures?  Prompt: Anywhere else?  MULTIPLE RESPONSES POSSIBLE	GOVERNMENT CLINIC/HOSPITAL .....A COMMUNITY HEALTH WORKER ..... 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 OTHER (SPECIFY) ..... X DON'T KNOW ..... Z	

**SECTION X: INDOOR RESIDUAL SPRAYING (IRS)**

**Awareness**

IRS: ACCESS AND USE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
1001.	Are you aware of a program that sprays the inside walls of a house to kill the mosquitoes that cause malaria?	YES..... 1 NO ..... 2	→ 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	} END

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

**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 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
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

**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 how confident you are that you could actually do that action successfully. For each action, please 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
1014.	Move all my furniture out of my house to prepare the house for spraying	1	2	8
1015.	Sleep in my house on the night it is sprayed	1	2	8

*\*\* Depends on the insecticide used. Only include where appropriate.*

RECORD THE TIME	HOURS .....	_ _
	MINUTES.....	_ _

**Thank the respondent for his time and patience**