

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

IDENTIFICATION PAGE

IDENTIFICATION	
[NAME OF COUNTRY]	
[NAME OF ORGANIZATION]	
TYPE OF PLACE OF RESIDENCE: URBAN	1 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	_ _ _

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SECTION 0: RESPONDENT'S CHARACTERISTICS

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NO.	QUESTION	CODING CATEGORIES	SKIP TO
001	How old were you at your last birthday?	AGE IN COMPLETED YEARS _ _	
002	Have you ever attended formal school?	YES 1 NO 2	→ 004
003	What is the highest level of education that you attained?	SOME PRIMARY 1 COMPLETE PRIMARY 2 SOME SECONDARY 3 COMPLETE SECONDARY 4 HIGHER 5	
004	What is your religion?	CHRISTIAN (NON-CATHOLIC) 1 CATHOLIC 2 MUSLIM 3 TRADITIONAL RELIGION 4 OTHER (<i>specify</i>) 8	
005	What is your current marital status?	NEVER MARRIED 0 MARRIED 1 LIVING WITH SOMEONE AS IF MARRIED 2 DIVORCED 3 SEPARATED 4 WIDOWED 5	
006	Have you ever given birth?	YES 1 NO 2	→ 111
007	How many live births have you ever had?	NUMBER OF LIVE BIRTHS _ _ IF NONE 00	
008	Among these live births, how many are still alive?	NUMBER CURRENTLY ALIVE _ _ IF NONE, WRITE 00	
009	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 _ _ NONE 00	
010	Have you had a live birth in the last two years?	YES 1 NO 2	
011	Are you pregnant now?	YES 1 NO 2 DON'T KNOW 9	

SECTION I: ACTIVITY AND SLEEPING PATTERNS

WORK, HOUSEHOLD CHORES, AND SEASONAL EVENTS			
<i>WORK</i>			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
101	Thank you for your time. I would like to ask you some questions about some of the things you do and your sleeping patterns.	YES 1 NO 2	→114

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	Do you do any paid work?		
102	Does your job involve doing any work outside of your home?	YES NO	1 2 → 104
103	Does your job require you to be outside at any time during the night i.e. from 6PM to 6AM?	YES NO	1 2
104	Does your job require you to travel out of your district at least once per month?	YES NO	1 2
105	When you travel for work, where do you generally travel to? [POTENTIAL RESPONSES TO BE ADAPTED BASED ON STUDY LOCATION – SELECT ALL THAT APPLY]	A PLACE WITHIN MY COUNTRY PROVINCE A /B/ETC. A PLACE OUTSIDE MY COUNTRY SPECIFY [_____]	1 2
106	Is your current job any of the following? [SELECT ALL THAT APPLY]	A. FOREST WORKER. B. RUBBER TRAPPER C. CONSTRUCTION WORKER D. MILITARY E. WORK IN BAR/RESTAURANT F. TRUCK DRIVER/TRANSPORT G. NIGHT WATCHMAN H. FISHING I. OTHER (SPECIFY) [_____]	1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO
107	In an average week, how often are you out working at night i.e. between sunset and sunrise	EVERY NIGHT 3 – 6 NIGHTS A WEEK 1 – 2 NIGHTS A WEEK RARELY/NEVER	1 2 3 4 → 109
108	What time do you typically start work?	TIME IN HOUR: ____HH OTHER (SPECIFY) DON'T KNOW	8888 9999
109	What time do you typically end work?	TIME IN HOUR: ____HH OTHER (SPECIFY) DON'T KNOW	8888 9999
110	Do you have a net to use at your worksite?	YES NO	1 2 → 114
111	From where did you receive your net to use at your worksite?	FREE FROM A GOVERNMENT PROGRAM MY EMPLOYER PROVIDED IT. I PURCHASED IT A FRIEND GAVE IT TO ME FREE FROM A HOSPITAL/CLINIC OTHER (SPECIFY) [_____] DON'T KNOW	1 2 3 4 5 88 99
112	Have you ever left your net at home when it was intended for use at the worksite?	YES NO	1 2 → 114
113	What was the reason that you left your net at home when it was intended for use at the worksite? [SELECT ALL THAT APPLY]	THERE WERE NOT ENOUGH NETS AT HOME I EXPECTED TO STAY UP ALL NIGHT AT WORK THERE WAS NO PLACE TO HANG THE NET AT THE WORKSITE INCONVENIENT TO CARRY THE NET	1 2 3 4

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		I DID NOT WANT TO INCONVENIENCE MY CO-WORKERS	5	
		THE NET TAKES UP TOO MUCH SPACE AT THE WORKSITE	6	
		I DID NOT HAVE TIME TO GRAB MY NET	7	
		I FORGOT	8	
		OTHER (SPECIFY) [_____]	88	
		DON'T KNOW	99	
<i>HOUSEHOLD CHORES</i>				
114	In an average week, how often are you outside doing chores at the following times?	A. AT NIGHT, BETWEEN SUNSET AND THE TIME YOU GO TO SLEEP	B. IN THE MORNING BEFORE SUNRISE	
		EVERY NIGHT	EVERY MORNING	1
		3 – 6 NIGHTS A WEEK	3 – 6 MORNINGS A WEEK	2
		1 – 2 NIGHTS A WEEK	1 – 2 MORNINGS A WEEK	3
		RARELY/NEVER	RARELY/NEVER	4
115	On nights when you are outside doing household chores or fetching water, what time do you typically begin?	TIME IN HOUR: ____HH		
		OTHER (SPECIFY)	8888	
		DON'T KNOW	9999	
116	On nights when you are outside doing chores or fetching water, what time do you typically end?	TIME IN HOUR: ____HH		
		OTHER (SPECIFY)	8888	
		DON'T KNOW	9999	
117	On mornings when you are outside doing chores or fetching water early (before sunrise), what time do you typically begin?	TIME IN HOUR: ____HH		
		OTHER (SPECIFY)	8888	
		DON'T KNOW	9999	
118	On mornings when you are outside doing chores or fetching water early (before sunrise), what time do you typically end?	TIME IN HOUR: ____HH		
		OTHER (SPECIFY)	8888	
		DON'T KNOW	9999	
<i>LARGE-SCALE NIGHTTIME EVENTS</i>				
119	Generally, how often would you say you attend a large-scale event that occurs at night? These include events like weddings, funerals, remembrance ceremonies, baptisms, naming ceremonies, and religious events. READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ONCE A YEAR	1	→ 123
		TWICE A YEAR	2	
		ONCE A MONTH	3	
		ONCE A WEEK	4	
		MORE THAN ONCE A WEEK	5	
		LESS THAN ONCE A YEAR	6	
		I NEVER ATTEND EVENTS LIKE THIS	7	
		OTHER (SPECIFY)	88	
		DON'T KNOW	99	
120	Generally, what time of year have you most frequently attended weddings? READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	DURING THE SHORT RAINY SEASON	1	
		DURING THE LONG RAINY SEASON	2	
		DURING THE DRY SEASON	3	
		IT VARIES	4	
		I DO NOT ATTEND WEDDINGS	5	
		DON'T KNOW	9	
121	Generally, what time of year have you most frequently attended funerals, or remembrance ceremonies, that occur at night?	DURING THE SHORT RAINY SEASON	1	
		DURING THE LONG RAINY SEASON	2	
		DURING THE DRY SEASON	3	
		IT VARIES	4	

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	READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	I DO NOT ATTEND FUNERALS/REMEMBRANCE CEREMONIES DON'T KNOW	5 9	
122	Generally, what time of year have you most frequently attended large-scale religious services that occur at night? These are larger than your typical religious service. READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	DURING THE SHORT RAINY SEASON DURING THE LONG RAINY SEASON DURING THE DRY SEASON IT VARIES I DO NOT ATTEND LARGE-SCALE RELIGIOUS EVENTS. DON'T KNOW	1 2 3 4 5 9	

SLEEPING PATTERNS AND NIGHTTIME SOCIAL ACTIVITY

SLEEPING PATTERNS

NO.	QUESTION	CODING CATEGORIES	SKIP TO
123	Approximately at what time did you go to sleep yesterday? ROUND TO THE NEAREST HOUR	TIME IN HOURS: ____HH OTHER (SPECIFY) DON'T KNOW	8888 9999
124	Approximately at what time did you wake up today? ROUND TO THE NEAREST HOUR	TIME IN HOUR: ____HH OTHER (SPECIFY) DON'T KNOW	8888 9999
125	Did you sleep indoors or outdoors?	ONLY INDOORS ONLY OUTDOORS PARTLY BOTH	1 2 3 → 128
126	What time did you go indoors for the evening? ROUND TO THE NEAREST HOUR	TIME IN HOUR: ____HH OTHER (SPECIFY) DON'T KNOW	8888 9999
127	What time did you go outdoors for the morning? ROUND TO THE NEAREST HOUR	TIME IN HOUR: ____HH OTHER (SPECIFY) DON'T KNOW	8888 9999
<i>TRAVEL</i>			
128	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 NO DON'T KNOW	1 2 99 → 131 → 131
129	How many nights have you spent away from your home during the last two weeks?	RECORD NIGHTS DON'T KNOW	[_] [_] 99
130	In the past two weeks, have you spent the night away from home for any of the following reasons? [SELECT ALL THAT APPLY]	A. WORK B. VISITING FAMILY C. VISITING FRIENDS D. ATTENDING RELIGIOUS EVENT E. ATTENDING SCHOOL EVENT F. FARMING G. MEDICAL CARE H. OTHER (SPECIFY) [_____]	1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO
131	During which (if any) months of the year do you generally travel outside your community for more than one week?	JANUARY FEBRUARY MARCH APRIL	A B C D

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	MULTIPLE RESPONSES POSSIBLE. RECORD ALL RESPONSES MENTIONED.	MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER EVERY MONTH NO MONTHS DON'T KNOW	E F G H I J K L M N X	
<i>NIGHTTIME SOCIAL ACTIVITY</i>				
132	In an average week, how many nights are you out socializing?	EVERY NIGHT 3 – 6 NIGHTS A WEEK 1 – 2 NIGHTS A WEEK RARELY/NEVER	1 2 3 4	→136
133	On nights when you are out socializing, what time do you typically go out?	TIME IN HOUR: ____HH OTHER (SPECIFY) DON'T KNOW	8888 9999	
134	On nights when you are out socializing, what time do you typically come home?	TIME IN HOUR: ____HH OTHER (SPECIFY) DON'T KNOW	8888 9999	
135	On nights when you are out socializing, do you usually go to any of the following locations to socialize?	OUTDOOR BAR/RESTAURANT. SHOP IN TOWN SQUARE OUTSIDE AROUND FIRE OUTSIDE OF FRIEND'S HOME OTHER (SPECIFY) [_____]	1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO 1: YES 2: NO	
136	On average, how often are you out attending a religious service at night?	EVERY NIGHT 3 – 6 NIGHTS A WEEK 1 – 2 NIGHTS A WEEK RARELY/NEVER	1 2 3 4	→ 201
137	On nights when you are out attending a religious service, what time do you typically go out?	TIME IN HOUR: ____HH OTHER (SPECIFY) DON'T KNOW	8888 9999	
138	On nights when you are out attending a religious service, what time do you typically come home?	TIME IN HOUR: ____HH OTHER (SPECIFY) DON'T KNOW	8888 9999	

SECTION II: MALARIA PREVENTION MEASURES

MALARIA PREVENTION INSIDE AND OUTSIDE THE HOUSE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
201	Now I would like to ask you some questions about some of the things that you might do to prevent malaria. On average, how many nights in a week do you sleep under a mosquito net?	EVERY NIGHT 3 – 6 NIGHTS A WEEK 1 – 2 NIGHTS A WEEK RARELY/NEVER	1 2 3 4

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202	On the nights that you were away from home, did you sleep indoors, outdoors, or both indoors and outdoors?	INDOORS OUTDOORS BOTH INDOORS AND OUTDOORS NOT APPLICABLE	1 2 3 4	→204 →204
203	What was the reason you did not sleep indoors every night that you were away from home? MULTIPLE RESPONSES POSSIBLE. RECORD ALL RESPONSES MENTIONED. DO NOT READ "DON'T KNOW". PROBE ONCE: Any other reasons?	IT WAS TOO HOT INDOORS I WAS ATTENDING AN EVENT THAT LASTED THE ENTIRE NIGHT. THERE WAS NO ROOM TO SLEEP INSIDE I SLEPT OUTSIDE WITH MY HOSTS OTHER (SPECIFY) [_____]	1 2 3 4 88	
204	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 MOST NIGHTS OF THE TRIP ONLY SOME/A FEW NIGHTS NO NIGHTS DON'T KNOW	1 2 3 4 99	 → 206
205	What was the main reason you did not sleep under a mosquito net every night that you were away from home? MULTIPLE RESPONSES POSSIBLE. RECORD ALL RESPONSES MENTIONED. DO NOT READ "DON'T KNOW". PROBE ONCE: Any other reasons?	I DID NOT HAVE AN EXTRA NET AVAILABLE TO BRING WITH ME THERE WAS NO PLACE TO HANG THE NET IT WAS INCONVENIENT TO BRING MY NET FROM HOME I DID NOT WANT TO APPEAR DISRESPECTFUL TO MY HOST I DID NOT WANT TO INCONVENIENCE MY HOST I PLANNED TO STAY UP ALL NIGHT OTHER SPECIFY: [_____] DON'T KNOW	1 2 3 4 5 6 88 99	
206	Do you ever sleep outside when not traveling?	YES NO	1 2	 →210
207	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: Any other months?	JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER EVERY MONTH NO MONTHS DON'T KNOW	A B C D E F G H I J K L M N X	
208	How often do you use an ITN when sleeping outside?	EVERY NIGHT MOST OF THE NIGHTS ONLY SOMETIMES (RARELY) NEVER DON'T KNOW	1 2 3 4 99	
209	How often do you use a hammock net when sleeping outside?	EVERY NIGHT MOST OF THE NIGHTS ONLY SOMETIMES (RARELY) NEVER	1 2 3 4	

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210	When you are outside at night and not sleeping under an ITN or hammock net, do you do or wear anything to keep away mosquitoes?	YES NO DON'T KNOW	1 2 99	→216
211	What do you do or wear to keep away mosquitoes?	USE MOSQUITO REPELLENT WEAR LONG SLEEVES AND PANTS THAT HAVE BEEN TREATED WEAR UNTREATED LONG SLEEVES AND PANTS/TROUSERS. USE MOSQUITO COIL NONE OF THESE OTHER (SPECIFY) 88 [_____]	1 2 3 4 5	→216
212	How often would you say you use repellent to keep away mosquitoes when outside?	ALL OF THE TIME MOST OF THE TIME ABOUT HALF OF THE TIME RARELY NEVER DON'T KNOW	1 2 3 4 5 99	
213	From where did you most recently receive mosquito repellent?	FREE FROM A GOVERNMENT PROGRAM IT WAS INCLUDED IN A FREE FOREST PACK I PURCHASED IT A FRIEND GAVE IT TO ME FREE FROM A HOSPITAL/CLINIC I HAVE NEVER RECEIVED MOSQUITO REPELLENT OTHER (SPECIFY) [_____] DON'T KNOW	1 2 3 4 5 6 88 99	
214	How often would you say you wear clothes that have been treated to keep away mosquitoes when outside?	ALL OF THE TIME MOST OF THE TIME ABOUT HALF OF THE TIME RARELY NEVER DON'T KNOW	1 2 3 4 5 99	
215	From where did you most recently receive long-sleeve clothing that was treated to keep away mosquitoes?	FREE FROM A GOVERNMENT PROGRAM IT WAS INCLUDED IN A FREE FOREST PACK I PURCHASED IT A FRIEND GAVE IT TO ME FREE FROM A HOSPITAL/CLINIC I HAVE NEVER RECEIVED TREATED CLOTHING OTHER (SPECIFY) [_____] DON'T KNOW	1 2 3 4 5 6 88 99	
NET PURCHASING AND REPLACEMENT				
216	Do you know of a place in your community where you could purchase a mosquito net?	YES NO	1 2	
217	When you receive new free nets from a 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 PREFER TO START USING NEW NETS IMMEDIATELY OTHER _____ (SPECIFY) DON'T KNOW	1 2 88 99	
218	Do you know of a place in your community where you could purchase a hammock net?	YES NO	1 2	
NET REPURPOSING AND DISPOSAL				

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219	<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 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 GAVE IT TO A CO- WORKER.....E OTHER (<i>specify</i>) 8 DON'T KNOW Y NOT APPLICABLE (DID NOT HAVE NET) Z	} → 222
220	<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>	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 PROTECT DOMESTICATED ANIMALS J ROOFING K OTHER (<i>specify</i>) X DON'T KNOW Z	
221	<p>What was the main reason you used the net for another purpose?</p>	TOO MANY HOLES A TOO DIRTY B WORN OUT C NO ONE USING IT ANYMORE D NEEDED IT MORE FOR OTHER USES THAN SLEEPING E OTHER (<i>specify</i>) X DON'T KNOW Z	
NET CARE AND STORAGE			
222	<p>What, if anything, do you do at home to prevent nets from tearing or getting holes?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	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 WITH MAKABO/BAR SOAP H WASH ONLY WHEN DIRTY I INSPECT NETS REGULARLY FOR HOLES J REPAIR SMALL HOLES QUICKLY K DO NOTHING L DON'T HAVE ANY MOSQUITO NETS M OTHER (<i>specify</i>) X DON'T KNOW Z	
223	<p>When sleeping outside, what, if anything, is generally done to prevent nets from tearing or getting holes?</p>	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	

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		WASH WITH MAKABO/BAR SOAP WASH ONLY WHEN DIRTY INSPECT NETS REGULARLY FOR HOLES REPAIR SMALL HOLES QUICKLY UNINSTALL AND STORE AWAY DO NOTHING OTHER (<i>specify</i>) DON'T HAVE ANY MOSQUITO NETS DON'T KNOW	H I J K L M X Y Z	
224	Where do you store your net when not using it at home? [SELECT ALL THAT APPLY]	LEAVE IT HANGING UNTIED LEAVE IT HANGING BUT TIED LEAVE IT ON BED STORE IN A TRUNK STORE ON THE FLOOR STORE OUTSIDE HANG ON A CLOTHING LINE I DON'T HAVE A SPECIFIC PLACE WHERE I STORE NETS H OTHER (<i>specify</i>) DON'T HAVE ANY MOSQUITO NETS DON'T KNOW	A B C D E F G X Y Z	
225	Where do you store your net when not using it at work? [SELECT ALL THAT APPLY]	[Potential responses may vary based on study location. Will be drafted following initial engagement in country]		

SECTION III: USE OF HEALTH SERVICES

STANDARD MBS QUESTIONS 301-318 (ANC/IPTp) AND QUESTIONS 319-337 (CASE MANAGEMENT FOR CHILDREN UNDER 5 YEARS OLD) NOT INCLUDED IN THE LOW TRANSMISSION MBS QUESTIONNAIRES. THESE QUESTIONS ARE AVAILABLE FOR USE IF REQUESTED FOR A SPECIFIC LOW TRANSMISSION SETTING.

MALARIA CASE MANAGEMENT				
<i>CASE MANAGEMENT FOR SELF</i>				
338	Have you been sick with a fever in the past two weeks?	YES NO DON'T KNOW	1 2 9	 → 501 → 501
339	When you had the fever most recently, did you seek any advice or treatment for the illness?	YES NO	1 2	 → 501
340	How long after the fever started did you seek treatment for yourself?	SAME DAY NEXT DAY TWO OR MORE DAYS AFTER FEVER DON'T KNOW	1 2 3 8	
341	From where did you seek advice or treatment? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anywhere else?	PUBLIC SECTOR GOVERNMENT HOSPITAL GOVT. HEALTH CENTER OTHER PUBLIC FACILITY _____ (SPECIFY) PRIVATE MEDICAL SECTOR	 11 12 13	

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		FAITH-BASED, CHURCH/MOSQUE/TEMPLE, MISSION HOSPITAL/CLINIC 21 PRIVATE HOSPITAL/CLINIC 22 NURSING/MATERNITY HOME 23 TRADITIONAL HEALER/HERBALIST 24 PHARMACY 25 STREET DRUG VENDOR 26 OTHER PRIVATE SOURCE _____ 27 (SPECIFY) OTHER SOURCE COMMUNITY HEALTH AGENT (ASC) 31 WORKSITE CLINIC 32 MOBILE CLINIC 33 CHURCH/MOSQUE/TEMPLE 34 OTHER _____ 88 (SPECIFY)	
342	Which of the places you mentioned above did you go to <u>first</u> to seek advice or treatment?	PUBLIC SECTOR GOVERNMENT HOSPITAL 11 GOVT. HEALTH CENTER 12 OTHER PUBLIC FACILITY _____ 13 (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC 21 PRIVATE HOSPITAL/CLINIC 22 NURSING/MATERNITY HOME 23 TRADITIONAL HEALER/HERBALIST 24 PHARMACY 25 STREET DRUG VENDOR 26 OTHER PRIVATE SOURCE _____ 27 (SPECIFY) OTHER SOURCE COMMUNITY HEALTH AGENT (ASC) 31 WORKSITE CLINIC 32 MOBILE CLINIC 33 CHURCH/MOSQUE 34 OTHER _____ 88 (SPECIFY)	
343	At any time during the sickness, did you have a drop of blood taken to do a test?	YES 1 NO 2 DON'T KNOW 9	→501 → 501
344	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	
345	Were you given medicine to treat malaria?	YES 1 NO 2 DON'T KNOW 9	
346	Did you finish all of the medicine that was given?	YES 1 NO 2 DON'T KNOW 9	→ 501

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347	Why did you not finish the medicine that was given? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	STARTED TO FEEL BETTER BEFORE THE END OF THE TREATMENT.....A WANTED TO SAVE SOME OF THE MEDICINE FOR THE NEXT TIME B DID NOT LIKE THE TASTE.....C KEPT VOMITTING IT.....D THE DRUGS HAD UNPLEASANT SIDE EFFECTS.....E OTHER (SPECIFY).....X DON'T KNOW/REMEMBER Z	
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STANDARD MBS SECTION IV (SEASONAL MALARIA CHEMOPREVENTION) NOT INCLUDED IN LOW TRANSMISSION MBS QUESTIONNAIRES

SECTION V: IDEATION – GENERAL PERCEPTIONS ABOUT MALARIA

General malaria knowledge

BASIC MALARIA: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
501	What signs or symptoms would lead you to think that a person has malaria? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: 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 SEIZURE/CONVULSIONS K GOES UNCONSCIOUS L DIZZINESS M DEATH N MOUTH SORES O OTHER X (SPECIFY) [] DON'T KNOW Z	
502	What causes malaria? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	MOSQUITO BITES A EATING DIRTY FOOD B EATING UNRIPE FRUIT C BEING MALNOURISHED D NOT HAVING A HEALTHY DIET E 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	

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		DON'T KNOW	Z
503	What are the things that people can do to stop themselves from getting malaria? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	SLEEP UNDER A MOSQUITO NET SLEEP UNDER AN INSECTICIDE-TREATED MOSQUITO NET SLEEP IN A HAMMOCK NET USE MOSQUITO REPELLANT (LOTION, SPRAY) USE AIR CONDITIONING/ELECTRIC FAN TAKE PREVENTIVE MEDICINE SPRAY HOUSE WITH INSECTICIDE USE MOSQUITO COILS (LIKE MOONTIGER) AGAINST MOSQUITOES CUT THE GRASS AROUND THE HOUSE DRY OUT PUDDLES/STAGNANT WATER KEEP HOUSE SURROUNDINGS CLEAN BURN LEAVES DON'T DRINK DIRTY WATER DON'T EAT BAD FOOD (IMMATURE FRUITS/LEFTOVER FOOD) PUT SCREENS ON THE WINDOWS TRADITIONAL MEDICINE AVOID THE SUN AVOID CONSUMING OIL WEAR TREATED CLOTHING WHILE OUTSIDE WEAR LONG SLEEVES AND PANTS (UNTREATED) OTHER (<i>specify</i>) DON'T KNOW	A B C D E F G H I J K L M N O P Q R S T X Z
505	Are you aware of efforts to end malaria in your community?	YES NO	A B

Discussion about malaria

MALARIA IN GENERAL : INTERPERSONAL COMMUNICATION			
No.	QUESTION	CODING CATEGORIES	SKIP TO
506	In the last six months, did you talk about malaria with your spouse or partner?	YES NO	1 2
507	In the last six months, did you talk about malaria with your friends or relatives?	YES NO	1 2
508	In the last six months, did you talk about malaria with your co-workers or boss?	YES NO NOT APPLICABLE	1 2 9
509	In the last six months, did you talk about malaria with a leader in your community?	YES NO	1 2
510	In the last six months, did you talk about malaria with a religious leader in your community?	YES NO	1 2
511	In the last six months, did you talk about malaria with a health worker in your community?	YES NO	1 2

Perceived threat of malaria

GENERAL MALARIA IDEATION: PERCEIVED THREAT			
I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree 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>			
		STRONGLY DISAGREE	STRONGLY AGREE
			DK
PERCEIVED SUSCEPTIBILITY			

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

508a.	Every month, someone in your household gets sick with malaria	1	2	3	4	5	6	7	8	9	10	99
513	Nearly every year, someone in this community gets a serious case of malaria	1	2	3	4	5	6	7	8	9	10	99
514	When your child has a fever, you almost always worry that it might be malaria	1	2	3	4	5	6	7	8	9	10	99
515	During the rainy season, you worry almost every day that someone in your family will get malaria	1	2	3	4	5	6	7	8	9	10	99
516	When traveling away from home, you worry that you will get malaria	1	2	3	4	5	6	7	8	9	10	99
517	When at work or traveling for work, you worry that you will get malaria	1	2	3	4	5	6	7	8	9	10	99
518	When you are out socializing at night, you worry that you will get malaria.	1	2	3	4	5	6	7	8	9	10	99
519	When you are out attending an event such as a wedding, funeral, or religious service at night, you worry that you will get malaria	1	2	3	4	5	6	7	8	9	10	99
520	Someone is more likely to get malaria when they are outdoors at night than if they are indoors	1	2	3	4	5	6	7	8	9	10	99
521	When you are working away from home, you are more worried about getting malaria than when you are at home	1	2	3	4	5	6	7	8	9	10	99
PERCEIVED SEVERITY												
522	Even a healthy person can get very sick from malaria	1	2	3	4	5	6	7	8	9	10	99
523	Getting malaria could make you very sick	1	2	3	4	5	6	7	8	9	10	99
524	If you get malaria, it can affect your ability to work or take care of your family	1	2	3	4	5	6	7	8	9	10	99
524a.	Even a healthy child can get very sick from malaria	1	2	3	4	5	6	7	8	9	10	99
525	If not treated quickly, malaria in children could lead to death	1	2	3	4	5	6	7	8	9	10	99
PERCEIVED RESPONSE EFFICACY												
526	Efforts from leaders in your community will help end malaria	1	2	3	4	5	6	7	8	9	10	99
527	Your efforts, for example sleeping under a net or spraying the inside of your house, are helping to end malaria in your community.	1	2	3	4	5	6	7	8	9	10	99

SECTION VI: IDEATION - INSECTICIDE TREATED NETS (ITNs) AND HAMMOCK NETS

Attitudes

NETS- ATTITUDES												
I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree 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	STRONGLY DISAGREE					STRONGLY AGREE					DK
PERCEIVED BARRIERS TO NET USE SUBSCALE												
602	It is not easy to sleep under a mosquito net because every night you have to unfold it and cover the sleeping space	1	2	3	4	5	6	7	8	9	10	99
603	It is not easy to bring a mosquito net when I spend the night away from home	1	2	3	4	5	6	7	8	9	10	99
604	You do not like sleeping under a mosquito net when the weather is too warm	1	2	3	4	5	6	7	8	9	10	99
605	Sleeping under a net is an inconvenience for a couple that wants to make children	1	2	3	4	5	6	7	8	9	10	99
606	The smell of the insecticide makes it uncomfortable for you to sleep under a mosquito net	1	2	3	4	5	6	7	8	9	10	99
608	Insecticide-treated mosquito nets does not pose a risk to one's health	1	2	3	4	5	6	7	8	9	10	99
610	More expensive mosquito nets are more effective than cheaper or free mosquito nets	1	2	3	4	5	6	7	8	9	10	99
POSITIVE ATTRIBUTES OF NETS SUBSCALE												
601	It is easier to get a good night's sleep when you sleep under a mosquito net	1	2	3	4	5	6	7	8	9	10	99

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

607	Mosquito nets are generally easy to use for sleeping	1	2	3	4	5	6	7	8	9	10	99
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NET CARE- ATTITUDES												
<p>I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</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	Strongly Disagree					Strongly Agree					D K
		1	2	3	4	5	6	7	8	9	10	
611.	There are actions you can take to help your mosquito net last long	1	2	3	4	5	6	7	8	9	10	99
612.	You can protect your family against malaria by taking care of your mosquito net	1	2	3	4	5	6	7	8	9	10	99
612C.	It is worth taking time to care for your mosquito net	1	2	3	4	5	6	7	8	9	10	99
612E.	An old mosquito net can still protect against malaria if it is well cared for	1	2	3	4	5	6	7	8	9	10	99
NET CARE - DESCRIPTIVE NORM												
612A	Other people in this community take care of their mosquito nets	1	2	3	4	5	6	7	8	9	10	99
NET CARE – SELF-EFFICACY												
	QUESTION	Strongly Could Not					Strongly Could					D K
		1	2	3	4	5	6	7	8	9	10	
612B.	You can fold or tie up the mosquito nets in your home every day after using them	1	2	3	4	5	6	7	8	9	10	99
612D	You can prevent children from playing with mosquito nets	1	2	3	4	5	6	7	8	9	10	99
612J.	You can dry mosquito nets in the shade after washing	1	2	3	4	5	6	7	8	9	10	99
613	It is easy for me to use a net when I am travelling or working away from home	1	2	3	4	5	6	7	8	9	10	99
614	It is easy for me to use a net when I am sleeping outside	1	2	3	4	5	6	7	8	9	10	99

Perceived response efficacy

NETS- PERCEIVED RESPONSE EFFICACY												
<p>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.</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	STRONGLY DISAGREE					STRONGLY AGREE					DM
		1	2	3	4	5	6	7	8	9	10	
615	Mosquito nets prevent mosquito bites only when used on a bed to sleep under	1	2	3	4	5	6	7	8	9	10	99
616	The chances of getting malaria are the same whether or not someone sleeps under a mosquito net	1	2	3	4	5	6	7	8	9	10	99
617	Sleeping under a mosquito net every night is the best way to avoid getting malaria	1	2	3	4	5	6	7	8	9	10	99
618	Using a mosquito net while sleeping outside would reduce the chances of getting malaria	1	2	3	4	5	6	7	8	9	10	99

Perceived self-efficacy

NETS - PERCEIVED SELF EFFICACY												
<p>I will ask you about a series of actions you could take and I would like you to tell me a number between 1 and 10 that indicates how much you agree or disagree that you could do each action successfully. Please note that numbers 1 to 5 indicate that you disagree while numbers 6 to 10 indicate that you agree.</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	STRONGLY COULD NOT					STRONGLY COULD					DK
		1	2	3	4	5	6	7	8	9	10	
619	Sleep under a mosquito net for the entire night during rainy season	1	2	3	4	5	6	7	8	9	10	99
620	Sleep under a mosquito net for the entire night during dry season	1	2	3	4	5	6	7	8	9	10	99
621	Sleep under a mosquito net every night of the year	1	2	3	4	5	6	7	8	9	10	99
623	Sleep under a mosquito net most nights that you are sleeping away from home	1	2	3	4	5	6	7	8	9	10	99
624	Sleep under a mosquito net most nights that you am working away from home	1	2	3	4	5	6	7	8	9	10	99
625	Use a mosquito net most of the time that you am sleeping outdoors	1	2	3	4	5	6	7	8	9	10	99

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

Perceived Norm

NETS - PERCEIVED NORM			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
626	Generally, among the people in your community who have mosquito nets, how many sleep under them every night? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL MOST HALF FEW NONE5 DON'T KNOW	1 2 3 4 5 9
627	Generally, among the people you work with who have mosquito nets, how many sleep under them every night while working away from home? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL MOST HALF FEW NONE I DO NOT WORK AWAY FROM HOME DON'T KNOW	1 2 3 4 5 6 9
628	Among the people you work with, how many would approve your use of mosquito nets every night while working away from home? Would you say... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL MOST HALF FEW NONE I DO NOT WORK AWAY FROM HOME DON'T KNOW	1 2 3 4 5 6 9

STANDARD MBS SECTION VII (IDEATION - ANC/IPTp) NOT INCLUDED IN THE LOW TRANSMISSION MBS QUESTIONNAIRES

SECTION VIII: IDEATION - CARE-SEEKING AND TREATMENT

Knowledge

CARE-SEEKING AND TREATMENT: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
801	How soon after you develop a fever should you get advice or treatment for the fever? Should you do it as soon as the fever is detected, the same or next day as the fever begins, or two or more days after the fever begins?	SAME DAY AS FEVER'S ONSET THE DAY AFTER THE FEVER'S ONSET THE DAY AFTER THE DAY FOLLOWING THE FEVER'S ONSET OTHER (<i>specify</i>) DON'T KNOW	1 2 3 8 9
802	What is the <u>best</u> way to know if someone has malaria? DO NOT READ OPTIONS ALOUD	TAKE BLOOD FOR MALARIA TEST OTHER (<i>specify</i>) DON'T KNOW	1 8 9
803	In your community, where is the <u>best</u> place to go if you think you have malaria?	PUBLIC SECTOR HOSPITAL11 HEALTH CENTER12 OTHER PUBLIC FACILITY.....13 (SPECIFY) PRIVATE MEDICAL SECTOR	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

		FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC.....21 PRIVATE HOSPITAL/CLINIC.....22 NURSING/MATERNITY HOME.....23 TRADITIONAL BIRTH ATTENDANT24 TRADITIONAL HEALER/HERBALIST.....25 PHARMACY.....26 STREET MEDICINE VENDOR.....27 OTHER PRIVATE.....28 (SPECIFY) OTHER SOURCE COMMUNITY HEALTH WORKER.....31 WORKSITE CLINIC.....32 MOBILE CLINIC33 CHURCH/MOSQUE.....34 OTHER.....88 (SPECIFY) DON'T KNOW.....99	
804	When you travel away from your home community, where is the <u>best</u> place to go if you think you have malaria?	PUBLIC SECTOR HOSPITAL.....11 HEALTH CENTER.....12 OTHER PUBLIC FACILITY.....13 (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC.....21 PRIVATE HOSPITAL/CLINIC.....22 NURSING/MATERNITY HOME.....23 TRADITIONAL BIRTH ATTENDANT24 TRADITIONAL HEALER/HERBALIST.....25 PHARMACY.....26 STREET MEDICINE VENDOR.....27 OTHER PRIVATE.....28 (SPECIFY) OTHER SOURCE COMMUNITY HEALTH WORKER.....31 WORKSITE CLINIC.....32 MOBILE CLINIC33 CHURCH/MOSQUE.....34 OTHER.....88 (SPECIFY) DON'T KNOW.....99 I DO NOT TRAVEL AWAY FROM MY HOME COMMUNITY.....00	

Care-seeking Attitudes

CARE-SEEKING AND TREATMENT ATTITUDES
I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

<i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>												
		STRONGLY DISAGREE					STRONGLY AGREE					DK
805	When you think your child may have malaria, the only reliable source of care is a health worker or community health worker ADAPT TO LOCAL CHW POLICY TO DECIDE WHETHER TO INCLUDE CHWS IN THE QUESTIONS	1	2	3	4	5	6	7	8	9	10	99
806	One does not need to continue taking all the medicine doses against malaria if he/she is feeling better	1	2	3	4	5	6	7	8	9	10	99
807	You prefer to receive the medicine to treat malaria by injection rather than swallow it	1	2	3	4	5	6	7	8	9	10	99
808	The health providers in this community believe that people like you should seek a malaria diagnostic test if they have a fever	1	2	3	4	5	6	7	8	9	10	99
811	When you have a fever, it is better to start by taking any malaria medicine you have at home	1	2	3	4	5	6	7	8	9	10	99
813	When your child has a fever, you do not go directly to the health facility, you first go elsewhere to buy him/her medicine	1	2	3	4	5	6	7	8	9	10	99
814	When you have a fever, you do not go directly to the health facility, you first go elsewhere to buy medicine	1	2	3	4	5	6	7	8	9	10	99
815	When you have a fever, you do not go directly to the health facility, you first use an herbal product/home remedy	1	2	3	4	5	6	7	8	9	10	99

Perceived response efficacy

CARE-SEEKING AND TREATMENT PERCEIVED RESPONSE EFFICACY												
I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree 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	STRONGLY DISAGREE					STRONGLY AGREE					DK
817	An injection to treat malaria is more effective than the malaria medicine taken by mouth	1	2	3	4	5	6	7	8	9	10	99
818	A person should still take malaria medicine even if the malaria test result says that the fever is not due to malaria	1	2	3	4	5	6	7	8	9	10	99
819	The malaria drugs obtained from the health facility/community health worker are effective in treating malaria	1	2	3	4	5	6	7	8	9	10	99
820	The malaria medicines that you buy in the market are as good as the ones distributed at the health facility	1	2	3	4	5	6	7	8	9	10	99
821	Herbal products are as good as the ones distributed at the health facility	1	2	3	4	5	6	7	8	9	10	99

Perceived self-efficacy

CARE-SEEKING AND TREATMENT SELF-EFFICACY												
I will ask you about a series of actions you could take and I would like you to tell me a number between 1 and 10 that indicates how much you agree or disagree that you could do each action successfully. Please note that numbers 1 to 5 indicate that you disagree while numbers 6 to 10 indicate that you agree.												
<i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>												
NO.	QUESTION	STRONGLY COULD NOT					STRONGLY COULD					DK
822	Find the money to take a member of your household to the health facility quickly when s/he has a fever	1	2	3	4	5	6	7	8	9	10	99
823	Take yourself to the health facility/health provider when you have a fever without asking anyone else for permission to do so	1	2	3	4	5	6	7	8	9	10	99
824	Go to the health facility the same day or next day you develop a fever	1	2	3	4	5	6	7	8	9	10	99

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

825	Request a blood test at the health facility when you think you might have malaria	1	2	3	4	5	6	7	8	9	10	99
827	Find the money to pay for the medicine the health provider (doctor, nurse) recommends to treat malaria	1	2	3	4	5	6	7	8	9	10	99
828	Seek care from a community health worker	1	2	3	4	5	6	7	8	9	10	99

Norms

CARE-SEEKING AND TREATMENT: NORMS			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
829	Generally, how many people in your community (entourage) go to a health facility 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 MOST HALF FEW NONE DON'T KNOW	1 2 3 4 4 9
830	Generally, how many people in your community (entourage) who go to a health facility with fever get tested for malaria? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL MOST HALF FEW NONE DON'T KNOW	1 2 3 4 4 9
831	Generally, how many people in your community (entourage) take their children first to someone other than a community health worker for a fever before taking them to a health facility? READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL MOST HALF FEW NONE DON'T KNOW	1 2 3 4 4 9
832	Generally, how many people in your community (entourage) first go to someone other than a community health worker for fever before going to a health facility? READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL MOST HALF FEW NONE DON'T KNOW	1 2 3 4 4 9

Decision-making

CARE-SEEKING AND TREATMENT: DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
833	CHECK: CURRENT MARITAL STATUS at Q005	CURRENTLY MARRIED/LIVING WITH SOMEONE NOT CURRENTLY MARRIED	1 2 → 1001

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

834	In your household, who usually makes decisions to go to the health facility or community health worker when you are sick with fever? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	RESPONDENT SPOUSE/PARTNER OF RESPONDENT JOINT DECISION WITH SPOUSE/PARTNER MOTHER OF RESPONDENT MOTHER IN LAW OF RESPONDENT SOMEONE ELSE DON'T MAKE THIS KIND OF DECISION DON'T KNOW	1 2 3 4 5 6 7 9
835	In your household, who usually makes decisions to purchase medicine when you are sick with fever? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	RESPONDENT SPOUSE/PARTNER OF RESPONDENT JOINT DECISION WITH SPOUSE/PARTNER MOTHER OF RESPONDENT MOTHER IN LAW OF RESPONDENT SOMEONE ELSE DON'T MAKE THIS KIND OF DECISION DON'T KNOW	1 2 3 4 5 6 7 9

STANDARD MBS SECTION IX (IDEATION – SEASONAL MALARIA CHEMOPREVENTION) NOT INCLUDED IN THE LOW TRANSMISSION MBS QUESTIONNAIRES

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

PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES													
I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement. Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.													
		STRONGLY DISAGREE									STRONGLY AGREE		DK
PERCEPTIONS OF RESPECTFUL CARE													
1001	Community health workers in this community treat their patients with respect	1	2	3	4	5	6	7	8	9	10	99	
1002	Health providers in health facilities in this community treat their patients with respect	1	2	3	4	5	6	7	8	9	10	99	
PERCEPTIONS OF CAPACITY TO MANAGE MALARIA CASES													
1003	Community health workers always have the medicine to treat malaria	1	2	3	4	5	6	7	8	9	10	99	
1004	Health facilities always have the medicine to treat malaria REVIEW WITH ADVISORY GROUP TO DECIDE IF THIS QUESTION IS CONTEXTUALLY RELEVANT, THEN DELETE THIS NOTE ANALYSIS NOTE: Question 1004 is not part of the scale, but for descriptive analysis only.	1	2	3	4	5	6	7	8	9	10	99	
1005	Community health workers in this community always have the blood test kit to tell if a person has malaria	1	2	3	4	5	6	7	8	9	10	99	
1006	Health facilities in this community always have the blood test kit to tell if a person has malaria	1	2	3	4	5	6	7	8	9	10	99	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

1007	Community health workers in this community know how to treat malaria in children	1	2	3	4	5	6	7	8	9	10	99
1008	Health providers at the health facilities in this community know about how to treat malaria in children REVIEW WITH ADVISORY GROUP TO DECIDE IF THIS QUESTION IS CONTEXTUALLY RELEVANT, THEN DELETE THIS NOTE ANALYSIS NOTE: Question 1008 is not part of the scale, but for descriptive analysis only.	1	2	3	4	5	6	7	8	9	10	99
1009	Community health workers in this community make parents pay for the medicine 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	3	4	5	6	7	8	9	10	99
COST RELATED PERCEPTIONS RELATED TO MALARIA CASE MANAGEMENT												
1010	Health providers at the health facility in this community make parents pay for the medicine 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	3	4	5	6	7	8	9	10	99
1011	Community health workers in this 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	3	4	5	6	7	8	9	10	99
1012	Health facility providers in this 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	3	4	5	6	7	8	9	10	99

STANDARD MBS QUESTIONS 1013-1014 (PERCEPTIONS RELATED TO SMC) NOT INCLUDED IN THE LOW TRANSMISSION MBS QUESTIONNAIRES

Gender Norms

Gender norms
I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

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

		STRONGLY DISAGREE					STRONGLY AGREE					DK
1017	A pregnant woman should feel comfortable asking her husband/spouse to accompany her to the health facility for a prenatal consultation.	1	2	3	4	5	6	7	8	9	10	99

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 WEEK 2 -3 TIMES A WEEK ONCE A WEEK LESS THAN ONCE A WEEK NEVER LISTENS TO RADIO	1 2 3 4 5	→ 1103
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) LATE MORNING (8AM TO 12 NOON) AFTERNOON (12 NOON TO 4 PM) EARLY EVENING (4PM TO 8PM) LATE EVENING (8PM TO 12 MIDNIGHT) NIGHT (12 MIDNIGHT TO 4AM) DON’T KNOW	1 2 3 4 5 6 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 WEEK 2 -3 TIMES A WEEK ONCE A WEEK LESS THAN ONCE A WEEK NEVER WATCHES TELEVISION	1 2 3 4 5	→ 1105
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) LATE MORNING (8AM TO 12 NOON) AFTERNOON (12 NOON TO 4 PM) EARLY EVENING (4PM TO 8PM) LATE EVENING (8PM TO 12 MIDNIGHT) NIGHT (12 MIDNIGHT TO 4AM) DON’T KNOW	1 2 3 4 5 6 9	
1105	Do you personally have a mobile device like a phone or tablet?	YES NO	1 2	→ 1108
1106	Do you share this mobile device with someone else?	YES NO	1 2	
1107	On this mobile device, which of the following can you receive: 1. Chat, text or email messages? 2. WhatsApp? 3. Pictures? 4. Videos? 5. Audio files? 6. Emails? 7. Other media? ASK ABOUT EACH TYPE OF MEDIA SEPARATELY	CHAT/TEXT/EMAIL PICTURES VIDEOS AUDIO FILES OTHER MEDIA _____ (SPECIFY)	YES NO DK 1 0.....9 1 0.....9 1 0.....9 1 0.....9 1 0.....9 1 0.....9	
1107 A	On this mobile device, can you access the internet?	YES NO	1 2	
1107 B	How often do you use this mobile device to listen to the radio?	VERY FREQUENTLY SOMEWHAT FREQUENTLY RARELY	1 2 3	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

		NEVER	4	
1108	In the past 6 months, have you seen or heard any messages about malaria?	YES NO	1 2	→ 1111
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 COMMUNITY HEALTH WORKER FRIENDS/FAMILY WORKPLACE DRAMA GROUPS PEER EDUCATORS POSTERS/BILLBOARDS TELEVISION RADIO NEWSPAPER MOSQUE/CHURCH COMMUNITY LEADERS SMS/CHAT/EMAIL INTERNET WHILE TRAVELING AT A BORDER/PORT OF ENTRY SCHOOL-AGE CHILD OTHER (<i>SPECIFY</i>) DON'T KNOW	A B C D E F G H I J K L M N O P X Z	
1110	What messages about malaria did you hear or see? [To be adapted based on country-specific SBC activities/messages] MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	SLEEP UNDER A TREATED MOSQUITO NET EVERYONE SHOULD SLEEP UNDER A TREATED MOSQUITO NET EVERY NIGHT ANYONE WITH FEVER SHOULD GO TO A HEALTH FACILITY FOR TESTING AND TREATMENT USE PERSONAL PROTECTION FROM MOSQUITOES WHEN OUTSIDE AT NIGHT. BRING A NET WITH YOU WHEN SPENDING THE NIGHT AWAY FROM HOME WHEN OUTDOORS, SLEEP UNDER A NET OR HAMMOCK NET RAPID DIAGNOSTIC TEST HELPS TO KNOW IF A FEVER IS CAUSED BY MALARIA FREE ACT TREATMENT ENSURE YOUR FAMILY RECEIVES THE COMMUNITY-WIDE MEDICINE THAT TREATS MALARIA EVEN WHEN NOT SICK ACCEPT TESTING FOR MALARIA EVEN WHEN NOT SICK SLEEP UNDER A NET EVERY NIGHT TO AVOID MOSQUITO BITES HOW TO INSTALL BED NETS HOW TO WASH A BED NET WHERE TO GET FREE BED NETS CLEAN UP SURROUNDINGS OTHER _____ <i>(SPECIFY)</i> DON'T KNOW/CAN'T REMEMBER	A B C D E F G H I J K L M N O X Z	
1111	Can you complete the following phrase? “LLNs for the whole family...” [To be adapted based on country-specific SBC activities/messages/main campaign slogan]	CORRECTLY COMPLETED “EVERY NIGHT” INCORRECTLY COMPLETED DON'T KNOW	1 2 9	→ 1113 → 1113
1112	Where did you see or hear this phrase? MULTIPLE RESPONSES POSSIBLE PROMPT: Anywhere else?	GOVERNMENT CLINIC/HOSPITAL COMMUNITY HEALTH AGENT FRIENDS/FAMILY WORKPLACE COMMUNITY EVENT/DRAMA GROUPS PEER EDUCATORS POSTERS/BILLBOARDS	A B C D E F G	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

		TELEVISION RADIO NEWSPAPER MOSQUE/CHURCH COMMUNITY LEADERS SOCIAL MEDIA OTHER (SPECIFY) DON'T KNOW	H I J K L M X Z	
1113	Which of these logos /pictures do you recognize? INTERVIEWER SHOWS 3 IMAGES INCLUDING THE LOGO THAT WAS USED IN THE MOST RECENT COMMUNICATION CAMPAIGN; THE TWO OTHERS THAT ARE MADE UP	CAMPAIGN LOGO ONLY CAMPAIGN LOGO AND ANOTHER OTHER LOGOS ONLY DID NOT RECOGNIZE ANY LOGOS	1 2 3 4	→ 1201 → 1201 → 1201
1114	Where did you see the logos/pictures? [To be adapted based on country-specific SBC activities/messages] MULTIPLE RESPONSES POSSIBLE PROMPT: Anywhere else?	GOVERNMENT CLINIC/HOSPITAL COMMUNITY HEALTH AGENT FRIENDS/FAMILY WORKPLACE COMMUNITY EVENT/DRAMA GROUPS PEER EDUCATORS POSTERS/BILLBOARDS TELEVISION NEWSPAPER MOSQUE/CHURCH COMMUNITY LEADERS SOCIAL MEDIA SMS/CHAT/EMAIL INTERNET WHILE TRAVELING ACROSS A BORDER /AT A PORT OF ENTRY OTHER (SPECIFY) DON'T KNOW	A B C D E F G H J K L M N O P X Z	

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 NO	1 2 → 1203
1202	If this program came to your community, would you be willing to allow them to spray the inside walls of your house?	YES NO DON'T KNOW	1 2 9 } 1204
1203	The program that sprays the walls inside of a house helps 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 NO DON'T KNOW	1 2 9

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

Attitudes

IRS: ATTITUDES												
<p>I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</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	STRONGLY DISAGREE					STRONGLY AGREE					DK
1204	Many people develop skin problems (rashes, itching) after the walls inside their houses are sprayed with insecticide.	1	2	3	4	5	6	7	8	9	10	99
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	3	4	5	6	7	8	9	10	99
1206	People have problems with bugs/bed bugs after the walls are sprayed.	1	2	3	4	5	6	7	8	9	10	99
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	3	4	5	6	7	8	9	10	99
1208	It bothers me to leave my possessions outside of my house while my walls are being sprayed.	1	2	3	4	5	6	7	8	9	10	99
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	3	4	5	6	7	8	9	10	99
1210	There is no need to sleep under a mosquito net once your house has been sprayed	1	2	3	4	5	6	7	8	9	10	99

Perceived response efficacy

IRS: Response Efficacy												
<p>I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</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	STRONGLY DISAGREE					STRONGLY AGREE					DK
1211	Spraying the inside walls of a house is an effective way to prevent malaria	1	2	3	4	5	6	7	8	9	10	99
1212	People who live in houses that have been sprayed are less likely to get malaria	1	2	3	4	5	6	7	8	9	10	99

Perceived self-efficacy

IRS: Self Efficacy												
<p>I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</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	STRONGLY DISAGREE					STRONGLY AGREE					DK
1213	Move all my furniture out of my house to prepare the house for spraying	1	2	3	4	5	6	7	8	9	10	99
1214	Sleep in my house on the night it is sprayed	1	2	3	4	5	6	7	8	9	10	99

SECTION XIII : LARVAL SOURCE MANAGEMENT INTERVENTIONS

Awareness

LARVAL SOURCE MANAGEMENT INTERVENTIONS: ACCESS & USE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO

**MALARIA BEHAVIOR SURVEY
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1301	Are you aware of programs that treat water and a community's environment to target and kill mosquitoes before they become adults? A program like this is called a larviciding program. The program treats water and a community's environment to target and kill mosquitoes can help to reduce the mosquito population in a community.	YES NO	1 2	→ 1304
1302	Has a larvicide program like this come to your community within the last year?	YES NO DON'T KNOW	1 2 9	
1303	When this program last came to your community, did you participate in treating water near your own house or within your community?	YES NO DON'T KNOW	1 2 9	

Attitudes

LARVAL SOURCE MANAGEMENT INTERVENTIONS - ATTITUDES												
I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.												
<i>Interviewer: do not read 'DON'T KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>												
NO.	QUESTION	STRONGLY DISAGREE					STRONGLY AGREE					DK
1304	Reducing the mosquito population in our environment can help reduce malaria.	1	2	3	4	5	6	7	8	9	10	99
1305	Reducing the abundance of mosquito larvae in our environment can help reduce malaria.	1	2	3	4	5	6	7	8	9	10	99
1306	I would give permission to a program to apply larvicide in bodies of water near my home.	1	2	3	4	5	6	7	8	9	10	99
1307	I would be willing to be the one to apply larvicide in bodies of water in my community	1	2	3	4	5	6	7	8	9	10	99
1308	Treating an area to reduce the mosquito population is safe for people in the community.	1	2	3	4	5	6	7	8	9	10	99
1309	Treating an area to reduce the mosquito population is safe for animals in the community. (except mosquitos)	1	2	3	4	5	6	7	8	9	10	99
1310	Neighbors in my community would support a program that aims to reduce the mosquito population in bodies of water near their home	1	2	3	4	5	6	7	8	9	10	99
1311	Leaders in my community would support a program that aims to reduce the mosquito population in bodies of water near their home	1	2	3	4	5	6	7	8	9	10	99
1312	I would be willing to pay for a program that aims to reduce the mosquito population in my community.	1	2	3	4	5	6	7	8	9	10	99

Perceived response efficacy

LARVAL SOURCE MANAGEMENT INTERVENTIONS - PERCEIVED RESPONSE EFFICACY												
I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.												
<i>Interviewer: do not read 'DON'T KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>												
NO.	QUESTION	STRONGLY DISAGREE					STRONGLY AGREE					DK
1313	The chances of getting malaria are the same whether or not water bodies in the area are treated with larvicide.	1	2	3	4	5	6	7	8	9	10	99
1314	Treating water bodies with larvicide as frequently as once per week throughout the year is a good way to avoid getting malaria	1	2	3	4	5	6	7	8	9	10	99

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

Perceived Norm

LARVAL SOURCE MANAGEMENT - PERCEIVED NORM			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
1315	Generally, among the villages surrounding your community, how many treat the water near their home with larvicide for mosquitoes? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL MOST HALF FEW NONE DON'T KNOW	1 2 3 4 4 9
1316	Generally, among your neighbors, how many would approve of your community treating the water near homes with larvicide for mosquitoes? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL MOST HALF FEW NONE DON'T KNOW	1 2 3 4 4 9

SECTION XIV: ACTIVE CASE DETECTION (ACD)

Awareness of Active Case Detection

ACD : KNOWLEDGE			
N°	QUESTION	CODING CATEGORIES	SKIP TO
1401	Are you aware of programs that involve a health worker visiting houses in a community to test for malaria?	YES NO	1 2 → 1406
1402	In the last month, has a community health worker visited your house to test you or someone in your household for malaria?	YES NO DON'T KNOW.....	1 2 9
1403	Were you tested for malaria?	YES NO DON'T KNOW.....	1 2 9 → 1405 → 1405
1404	What was the result of your test?	POSITIVE NEGATIVE DON'T KNOW	1 2 9
1405	During the visit, did you receive medicine to treat malaria?	YES NO DON'T KNOW	1 2 9
1406	If this program came to your community, would you be willing to be tested for malaria, even if you did not feel sick?	YES NO DON'T KNOW.....	1 2 9
1407	If this program came to your community, would you be willing to accept treatment following a positive malaria test, even if you did not feel sick?	YES NO DON'T KNOW.....	1 2 9
1408	VERIFY Q102: OUTSIDE WORK	YES NO	1 2 → 1412
1409	In the last month, has a community health worker visited your work site to test you or one of your coworkers for malaria?	YES NO DON'T KNOW.....	1 2 9

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

1410	If this program came to your work site, would you be willing to be tested for malaria, even if you did not feel sick?	YES NO DON'T KNOW.....	1 2 9	
1411	If this program came to your work site, would you be willing to accept treatment following a positive malaria test, even if you did not feel sick?	YES NO DON'T KNOW.....	1 2 9	

ACD Attitudes

ATTITUDES RELATED TO ACD												
<p>I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</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>												
		STRONGLY DISAGREE					STRONGLY AGREE					DK
1412	Leaders in my community support community health workers visiting houses to test for malaria	1	2	3	4	5	6	7	8	9	10	99
1413	Religious leaders in my community support community health workers visiting houses to test for malaria	1	2	3	4	5	6	7	8	9	10	99
1414	I do not trust the people who conduct unsolicited visits to test for malaria	1	2	3	4	5	6	7	8	9	10	99
1415	If someone feels healthy, they do not need to be tested for malaria when asked by a community health worker	1	2	3	4	5	6	7	8	9	10	99
1416	If someone feels healthy, they do not need to accept treatment following a positive malaria test	1	2	3	4	5	6	7	8	9	10	99
1417	I would be willing to give health officials information about myself if they came to my home to test for malaria	1	2	3	4	5	6	7	8	9	10	99
1418	I would feel comfortable being tested for malaria in my workplace, even if I do not feel sick	1	2	3	4	5	6	7	8	9	10	99

Response efficacy

PERCEIVED RESPONSE EFFICACY OF ACD												
<p>I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</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>												
PROACTIVE CASE DETECTION												
N°	QUESTION	STRONGLY DISAGREE					STRONGLY AGREE					DK
1419	Someone visiting all houses in my community to test for malaria is effective in identifying new malaria infections	1	2	3	4	5	6	7	8	9	10	99
1420	If all the people in my community were visited by a community health worker to test for malaria, all of the malaria infections would be identified	1	2	3	4	5	6	7	8	9	10	99
REACTIVE CASE DETECTION												
1421	Someone visiting certain houses in my community to test everyone in the house for malaria after an infection has been diagnosed is effective in identifying new cases of malaria	1	2	3	4	5	6	7	8	9	10	99
1422	If new malaria infections are identified during a visit from community health workers, appropriate treatment would be provided	1	2	3	4	5	6	7	8	9	10	99

Perceived self-efficacy

PERCEIVED SELF-EFFICACY RELATED TO ACD												
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**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

I will ask you about a series of actions you could take and I would like you to tell me a number between 1 and 10 that indicates how much you agree or disagree that you could do each action successfully. Please note that numbers 1 to 5 indicate that you disagree while numbers 6 to 10 indicate that you agree.

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

N°	QUESTION	STRONGLY COULD NOT					STRONGLY COULD					DK
		1	2	3	4	5	6	7	8	9	10	
1423	Make sure that your spouse/partner accepts the invitation for testing when asked by a community health worker	1	2	3	4	5	6	7	8	9	10	99
1424	Accept the invitation for testing when asked by a community health worker without getting anyone else's permission	1	2	3	4	5	6	7	8	9	10	99

Norms

ACD: PERCEIVED NORMS			
<i>PROACTIVE CASE DETECTION</i>			
N°	QUESTION	CODING CATEGORIES	SKIP TO
1425	Generally, in your community (entourage) how many people accept the invitation for testing when asked by a community health worker? Would you say...	ALL	1
		MOST	2
		HALF	3
		FEW	4
	READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	NONE	4
		DON'T KNOW	9
1426	Generally, among your neighbors, how many would approve of you accepting testing when asked by a community health worker? Would you say...	ALL	1
		MOST	2
		HALF	3
		FEW	4
	READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	NONE	4
		DON'T KNOW	9
1427	Generally, among your coworkers, how many would accept testing when offered at your workplace	ALL	1
		MOST	2
		HALF	3
		FEW	4
	READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	NONE	4
		DON'T KNOW	9
<i>REACTIVE CASE DETECTION</i>			
1428	Generally, in your community (entourage) how many people accept the invitation for malaria testing when someone in their household or close neighbor was diagnosed? Would you say...	ALL	1
		MOST	2
		HALF	3
		FEW	4
	READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	NONE	4
		DON'T KNOW	9

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

1429	Generally, among your neighbors, how many would approve of you testing for malaria when someone in your household or a close neighbor was diagnosed with malaria? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	ALL MOST HALF FEW NONE DON'T KNOW	1 2 3 4 4 9	
1430	Generally, in your community (entourage) how many people would accept treatment for malaria parasites following a positive test that occurred after someone in their household or close neighbor was diagnosed? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	ALL MOST HALF FEW NONE DON'T KNOW	1 2 3 4 4 9	
1431	Generally, among your neighbors, how many people would approve of you receiving treatment for malaria following a positive test, after a close neighbor was diagnosed? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	ALL MOST HALF FEW NONE DON'T KNOW	1 2 3 4 4 9	
1432	Generally, among your neighbors, how many people would be willing to give information about themselves to a health worker if a household member or neighbor tested positive for malaria? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	ALL MOST HALF FEW NONE DON'T KNOW	1 2 3 4 4 9	

Decision-making

ACD : DECISION-MAKING			
N°	QUESTION	CODING CATEGORIES	SKIP TO
1433	VERIFY Q005 : CURRENT MARITAL STATUS	CURRENTLY MARRIED/LIVING WITH SOMEONE 1 NOT CURRENTLY MARRIED 2	→ 1501
1434	In your household, who generally makes the decision for you to participate in a program to test for malaria in your community? Would you say... READ THE OPTIONS OUT LOUD, 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	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

1435	In your household, who generally makes the decision for your spouse/partner to participate in a program to test for malaria in your community? Would you say... READ THE OPTIONS OUT LOUD, 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	
1436	In your household, who generally makes the decision for your children to participate in a program to test for malaria in your community? Would you say... READ THE OPTIONS OUT LOUD, 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 NO CHILDREN 99	
1437	In your household, who generally makes the decision for you to accept treatment if offered after receiving a positive malaria test? Would you say... READ THE OPTIONS OUT LOUD, 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	
1438	In your household, who generally makes the decision for your spouse/partner to accept treatment if offered after receiving a positive malaria test? Would you say... READ THE OPTIONS OUT LOUD, 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	
1439	In your household, who generally makes the decision for your children to accept treatment if offered after receiving a positive malaria test? Would you say... READ THE OPTIONS OUT LOUD, 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 NO CHILDREN 99	

SECTION XV: MASS DRUG ADMINISTRATION (MDA)

Awareness of MDA

MDA : AWARENESS

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

N°	QUESTION	CODING CATEGORIES	SKIP TO
1501	Are you aware of programs that involve administering drugs to everyone living in a community to treat malaria?	YES 1 NO 2	→ 1511
1502	In the last year, has a community health worker visited your house to distribute antimalarial medicine to you?	YES 1 NO 2 DON'T KNOW.....9	
1503	In the last year, has a community health worker visited your house to distribute antimalarial medicine to someone in your household?	YES 1 NO 2 DON'T KNOW.....9	
1504	Did you take the antimalarial medicine distributed to your household by the community health worker?	YES 1 NO 2 DON'T KNOW.....9	
1505	Which medicine did you take?	[LIST OF MEDICINES THAT ARE PART OF MDA ACTIVITY – MAY VARY BY SETTING]	
1506	How many doses of this medicine did you take?	[DOSE RESPONSE OPTIONS WILL VARY DEPENDING ON MEDICINES DISTRIBUTED AS PART OF MDA ACTIVITY]	
1507	VERIFY Q102: OUTSIDE WORK	YES 1 NO 2	→ 1510
1508	In the last year, has a community health worker visited your workplace to distribute antimalarial medicine to you?	YES 1 NO 2 DON'T KNOW.....9	
1509	In the last year, has a community health worker visited your workplace to distribute antimalarial medicine to one of your coworkers?	YES 1 NO 2 DON'T KNOW.....9	
1510	Did you allow the program to give you antimalarial medicine?	YES 1 NO 2 DON'T KNOW.....9	} Q1512
1511	The program that involves a health worker visiting houses in a community to administer antimalarial drugs to all eligible household members. If this program came to your community, would you be willing to allow them to give you antimalarial medicine even if you did not feel sick?	YES 1 NO 2 DON'T KNOW.....9	

MDA Attitudes

ATTITUDES RELATED TO MDA												
<p>I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</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>												
		STRONGLY DISAGREE					STRONGLY AGREE					DK
1512	It is more convenient for me that someone brings antimalarial medicine to my house than it is for me to go to a distribution site	1	2	3	4	5	6	7	8	9	10	99
1513	Leaders in my community support the door-to-door distribution of antimalaria medicine	1	2	3	4	5	6	7	8	9	10	99
1514	Leaders in my community support the distribution of antimalarial medicine if distribution is at a fixed site	1	2	3	4	5	6	7	8	9	10	99
1515	Religious leaders in my community support the door-to-door distribution of antimalaria medicine	1	2	3	4	5	6	7	8	9	10	99
1516	Religious leaders in my community support the distribution of antimalarial medicine if distribution is at a fixed site	1	2	3	4	5	6	7	8	9	10	99

**MALARIA BEHAVIOR SURVEY
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1517	I do not trust the people who come to my house to distribute medicine for malaria	1	2	3	4	5	6	7	8	9	10	99
1518	If someone feels healthy, they do not need to be given antimalarial medicine	1	2	3	4	5	6	7	8	9	10	99
1519	It is better for someone to go to a health facility to receive antimalarial medicine than it is for a community health worker to come to their house	1	2	3	4	5	6	7	8	9	10	99

Response efficacy

PERCEIVED RESPONSE EFFICACY OF MDA												
I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree 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>												
N°	QUESTION	STRONGLY DISAGREE					STRONGLY AGREE					DK
1520	Visiting houses to give antimalarial medicine is effective in reducing malaria in a community	1	2	3	4	5	6	7	8	9	10	99
1521	If all the people in my community were visited by a community health worker to receive antimalarial medicine, children would be at lower risk for malaria	1	2	3	4	5	6	7	8	9	10	99
1522	A person has the same chance of transmitting malaria whether or not s/he takes the antimalarial medicine	1	2	3	4	5	6	7	8	9	10	99

Perceived self-efficacy

PERCEIVED SELF-EFFICACY RELATED TO MDA												
I will ask you about a series of actions you could take and I would like you to tell me a number between 1 and 10 that indicates how much you agree or disagree that you could do each action successfully. Please note that numbers 1 to 5 indicate that you disagree while numbers 6 to 10 indicate that you agree.												
<i>Interviewer: do not read 'DONT KNOW/NOT SURE' response and only use if respondent is not able to provide another answer.</i>												
N°	QUESTION	STRONGLY COULD NOT					STRONGLY COULD					DK
1523	Make sure that your spouse/partner accepts the distribution of antimalarial medicine when asked by a community health worker.	1	2	3	4	5	6	7	8	9	10	99
1524	Make sure that all members of your household who receive medicine take all the required doses.	1	2	3	4	5	6	7	8	9	10	99
1525	Accept antimalarial medicine when asked by a community health worker without getting anyone else's permission	1	2	3	4	5	6	7	8	9	10	99

Norms

MDA : NORMS			
N°	QUESTION	CODING CATEGORIES	SKIP TO
1526	How many people, generally, in your community, would accept antimalarial medicine if it was offered? READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	EVERYONE MOST PEOPLE AT LEAST HALF OF PEOPLE LESS THAN HALF OF PEOPLE DON'T KNOW	1 2 3 4 9.

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

1527	Among your community leaders, how many, generally, would accept antimalarial medicine if it was offered? READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	EVERYONE MOST PEOPLE AT LEAST HALF OF PEOPLE LESS THAN HALF OF PEOPLE DON'T KNOW	1 2 3 4	
1528	After receiving medicine from a community health worker or facility health provider at the health facility, how many people, generally, in your community (entourage) would take the remaining needed doses? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	EVERYONE MOST PEOPLE AT LEAST HALF OF PEOPLE LESS THAN HALF OF PEOPLE DON'T KNOW	1 2 3 4 9	
1529	After receiving medicine from a community health worker or facility health provider at the health facility, how many community leaders, generally, in your community (entourage) would take the remaining needed doses? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	EVERYONE MOST PEOPLE AT LEAST HALF OF PEOPLE LESS THAN HALF OF PEOPLE DON'T KNOW	1 2 3 4 9	

Decision-making

MDA : DECISION-MAKING			
N°	QUESTION	CODING CATEGORIES	SKIP TO
1530	VERIFY Q005 : CURRENT MARITAL STATUS	CURRENTLY MARRIED/LIVING WITH SOMEONE NOT CURRENTLY MARRIED	2 → END
1531	In your household, who generally makes the decision for you to participate in a medicine distribution program for malaria? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	RESPONDENT SPOUSE/PARTNER OF RESPONDENT JOINT DECISION WITH SPOUSE/PARTNER MOTHER OF RESPONDENT MOTHER IN LAW OF RESPONDENT SOMEONE ELSE DON'T MAKE THIS KIND OF DECISION DON'T KNOW	1 2 3 4 5 6 7 9
1532	In your household, who generally makes the decision for your spouse/partner to participate in a medicine distribution program for malaria? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	RESPONDENT SPOUSE/PARTNER OF RESPONDENT JOINT DECISION WITH SPOUSE/PARTNER MOTHER OF RESPONDENT MOTHER IN LAW OF RESPONDENT SOMEONE ELSE DON'T MAKE THIS KIND OF DECISION DON'T KNOW	1 2 3 4 5 6 7 9

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION WOMEN'S QUESTIONNAIRE**

1533	In your household, who generally makes the decision for your children to participate in a medicine distribution program for malaria? Would you say... READ THE OPTIONS OUT LOUD, 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
		NO CHILDREN	99

RECORD THE TIME	HOURS	_ _
	MINUTES	_ _

Thank respondent for her time and patience