

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

IDENTIFICATION PAGE

IDENTIFICATION	
TANZANIA – ZANZIBAR	
[NAME OF ORGANIZATION]	
TYPE OF PLACE OF RESIDENCE:	URBAN 1 RURAL 2 __
NAME OF REGION:	NAME OF DISTRICT:
NAME OF SHEHIA:	
TYPE OF TRANSMISSION SHEHIA/EA:	LOW TRANSMISSION 1 HIGH TRANSMISSION 2
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 <div style="display: flex; justify-content: space-between;"> <div> 1 COMPLETED 2 NOT AT HOME 3 POSTPONED 7 OTHER </div> <div> 4 REFUSED 5 PARTLY COMPLETED 6 INCAPACITATED _____ (specify) </div> </div>				
SUPERVISOR				
NAME/CODE NUMBER _____ _ _				

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

SECTION 1: RESPONDENT'S CHARACTERISTICS

SECTION I: RESPONDENT'S CHARACTERISTICS			
I would like to begin with some questions about you.			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
100	SEX of respondent (do not ask; enter correct response)	<div style="display: flex; justify-content: space-between;"> MALE 1 </div> <div style="display: flex; justify-content: space-between;"> FEMALE 2 </div>	
101	How old were you at your last birthday?	AGE IN COMPLETED YEARS 	
102	Have you ever attended formal school?	<div style="display: flex; justify-content: space-between;"> YES 1 </div> <div style="display: flex; justify-content: space-between;"> NO 2 </div>	→ 104
103	What is the highest level of education that you attained?	<div style="display: flex; justify-content: space-between;"> SOME PRIMARY 1 </div> <div style="display: flex; justify-content: space-between;"> COMPLETED PRIMARY 2 </div> <div style="display: flex; justify-content: space-between;"> SOME SECONDARY 3 </div> <div style="display: flex; justify-content: space-between;"> COMPLETED SECONDARY 4 </div> <div style="display: flex; justify-content: space-between;"> HIGHER ED/ COLLEGE/ UNIVERSITY 5 </div>	
104	What is your religion?	<div style="display: flex; justify-content: space-between;"> CHRISTIANITY 1 </div> <div style="display: flex; justify-content: space-between;"> ISLAM 2 </div> <div style="display: flex; justify-content: space-between;"> TRADITIONAL RELIGION 3 </div> <div style="display: flex; justify-content: space-between;"> OTHER (specify) 98 </div>	
105	What is your current marital status?	<div style="display: flex; justify-content: space-between;"> NEVER MARRIED 0 </div> <div style="display: flex; justify-content: space-between;"> MARRIED 1 </div> <div style="display: flex; justify-content: space-between;"> LIVING WITH SOMEONE AS IF MARRIED 2 </div> <div style="display: flex; justify-content: space-between;"> DIVORCED 3 </div> <div style="display: flex; justify-content: space-between;"> SEPARATED 4 </div> <div style="display: flex; justify-content: space-between;"> WIDOWED 5 </div>	
106	For women: Have you ever given birth? For men: Have you ever fathered any children?	<div style="display: flex; justify-content: space-between;"> YES 1 </div> <div style="display: flex; justify-content: space-between;"> NO 2 </div>	→ 111
107	For women: How many live births have you ever had? For men: How many children have you fathered?	NUMBER OF LIVE BIRTHS IF NONE WRITE 00	All men → 111
108	Among these live births, how many are still alive?	NUMBER CURRENTLY ALIVE IF NONE, WRITE 00	
109	Now, I would like to ask you about more recent births. How many live births have you had in the past five years?	NUMBER OF LIVE BIRTHS IF NONE WRITE 00	
110	Have you had a live birth in the last two years?	<div style="display: flex; justify-content: space-between;"> YES 1 </div> <div style="display: flex; justify-content: space-between;"> NO 2 </div>	
111	For women: Are you pregnant now? For men: Is your wife/partner currently pregnant?	<div style="display: flex; justify-content: space-between;"> YES 1 </div> <div style="display: flex; justify-content: space-between;"> NO 2 </div> <div style="display: flex; justify-content: space-between;"> DON'T KNOW 99 </div>	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

SECTION IA: ACTIVITY AND SLEEPING PATTERNS

WORK, HOUSEHOLD CHORES, AND SEASONAL EVENTS			
Now we will discuss some questions on your work, household chores and sleeping patterns.			
<i>WORK</i>			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
Thank you for your time. I would like to ask you some questions about some of the things you do and your sleeping patterns.			
112	Do you do any paid work?	YES 1 NO 2	→125
113	Does your job involve doing any work outside of your home?	YES 1 NO 2	→115
114	Does your job require you to be outside at any time during the night i.e. from 6PM to 6AM?	YES 1 NO 2	
115	Does your job require you to travel out of your district at least once per month?	YES 1 NO 2	
116	When you travel for work, where do you generally travel to? [SELECT ALL THAT APPLY]	A PLACE WITHIN ZANZIBAR REGION UNGUJA URBAN & WEST 11 NORTH 12 SOUTH 13 PEMBA NORTH 14 SOUTH 15 A PLACE WITHIN TANZANIA MAINLAND 2 A PLACE OUTSIDE MY COUNTRY 3 SPECIFY []	
117	Is your current job any of the following? [SELECT ALL THAT APPLY]	A. FOREST WORKER. 1: YES 2: NO B. RUBBER TRAPPER 1: YES 2: NO C. CONSTRUCTION WORKER 1: YES 2: NO D. MILITARY 1: YES 2: NO E. WORK IN HOTEL/BAR/RESTAURANT 1: YES 2: NO F. TRUCK DRIVER/TRANSPORT 1: YES 2: NO G. NIGHT WATCHMAN 1: YES 2: NO H. FISHING 1: YES 2: NO I. SEASONAL FARMING 1: YES 2: NO J. OTHER (SPECIFY) 1: YES 2: NO []	
118	In an average week, how often are you out working at night i.e. between sunset and sunrise	EVERY NIGHT 1 3 – 6 NIGHTS A WEEK 2 1 – 2 NIGHTS A WEEK 3 RARELY/NEVER 4	→ 120
119	What time do you typically start work?	TIME IN HOUR: ____HH OTHER (SPECIFY) 9998 DON'T KNOW 9999	
120	What time do you typically end work?	TIME IN HOUR: ____HH OTHER (SPECIFY) 9998	

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

		DON'T KNOW	9999	
121	Do you have a net to use at your worksite?	YES NO	1 2	→ 125
122	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 98 99	
123	Have you ever left your net at home when it was intended for use at the worksite?	YES NO	1 2	→ 125
124	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 I DID NOT WANT TO INCONVENIENCE MY CO-WORKERS THE NET TAKES UP TOO MUCH SPACE AT THE WORKSITE I DID NOT HAVE TIME TO GRAB MY NET I FORGOT OTHER PREVENTIVE MEASURES AVAILABLE AT WORKSITE SUCH AS USE OF REPELLENTS OTHER (SPECIFY) [] 98 DON'T KNOW	1 2 3 4 5 6 7 8 9 99	
HOUSEHOLD CHORES				
125	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 EVERY NIGHT 3 – 6 NIGHTS A WEEK 1 – 2 NIGHTS A WEEK RARELY/NEVER	1 2 3 4 EVERY MORNING 3 – 6 MORNINGS A WEEK 1 – 2 MORNINGS A WEEK RARELY/NEVER	1 2 3 4
126	On nights when you are outside doing household chores or fetching water, what time do you typically begin?	TIME IN HOUR: ____HH OTHER (SPECIFY) DON'T KNOW	9998 9999	
127	On nights when you are outside doing chores or fetching water, what time do you typically end?	TIME IN HOUR: ____HH OTHER (SPECIFY) DON'T KNOW	9998 9999	
128	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) DON'T KNOW	9998 9999	
129	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) DON'T KNOW	9998 9999	
LARGE-SCALE NIGHTTIME EVENTS				

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

130	Generally, how often would you say you attend a large-scale event that occurs at night? These include events like weddings, funerals, remembrance ceremonies, and religious events. READ OPTIONS ALOUD BUT DO NOT READ “DON’T KNOW”.	ONCE A YEAR 1 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) 98 DON’T KNOW 99	7→ 134
131	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 99	
132	Generally, what time of year have you most frequently attended funerals, or remembrance ceremonies, that occur at night? 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 FUNERALS/REMEMBRANCE CEREMONIES 5 DON’T KNOW 99	
133	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 1 DURING THE LONG RAINY SEASON 2 DURING THE DRY SEASON 3 IT VARIES 4 I DO NOT ATTEND LARGE-SCALE RELIGIOUS EVENTS. 5 DON’T KNOW 99	

SLEEPING PATTERNS AND NIGHTTIME SOCIAL ACTIVITY

SLEEPING PATTERNS

NO.	QUESTION	CODING CATEGORIES	SKIP TO
134	Approximately at what time did you go to sleep yesterday? ROUND TO THE NEAREST HOUR	TIME IN HOURS: ____HH OTHER (SPECIFY) 9998 DON’T KNOW 9999	
135	Approximately at what time did you wake up today? ROUND TO THE NEAREST HOUR	TIME IN HOUR: ____HH OTHER (SPECIFY) 9998 DON’T KNOW 9999	
136	Did you sleep indoors or outdoors?	ONLY INDOORS 1 ONLY OUTDOORS 2 PARTLY BOTH 3	→ 138
137	What time did you go indoors for the evening? ROUND TO THE NEAREST HOUR	TIME IN HOUR: ____HH OTHER (SPECIFY) 98 DON’T KNOW 9999	
138	What time did you go outdoors?	TIME IN HOUR: ____HH	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

	ROUND TO THE NEAREST HOUR	OTHER (SPECIFY) 98 DON'T KNOW 9999	
<i>TRAVEL</i>			
139	In the past two weeks, have you spent any nights away from your home for any reason? In the fields or traveling, for example?	YES 1 NO 2 DON'T KNOW 99	→ 142 → 142
140	How many nights have you spent away from your home during the last two weeks?	RECORD NIGHTS [][] DON'T KNOW 99	
141	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 1: YES 2: NO B. VISITING FAMILY 1: YES 2: NO C. VISITING FRIENDS 1: YES 2: NO D. ATTENDING RELIGIOUS EVENT 1: YES 2: NO E. ATTENDING SCHOOL EVENT 1: YES 2: NO F. FARMING 1: YES 2: NO G. MEDICAL CARE 1: YES 2: NO H. OTHER (SPECIFY) 1: YES 2: NO []	
142	During which (if any) months of the year do you generally travel outside your community for more than one week? MULTIPLE RESPONSES POSSIBLE. RECORD ALL RESPONSES MENTIONED.	JANUARY A FEBRUARY B MARCH C APRIL D MAY E JUNE F JULY G AUGUST H SEPTEMBER I OCTOBER J NOVEMBER K DECEMBER L EVERY MONTH M NO MONTHS N DON'T KNOW 99	
<i>NIGHTTIME SOCIAL ACTIVITY</i>			
143	In an average week, how many nights are you out socializing?	EVERY NIGHT 1 3 – 6 NIGHTS A WEEK 2 1 – 2 NIGHTS A WEEK 3 RARELY/NEVER 4	→ 147
144	On nights when you are out socializing, what time do you typically go out?	TIME IN HOUR: ____ HH OTHER (SPECIFY) 98 DON'T KNOW 9999	
145	On nights when you are out socializing, what time do you typically come home?	TIME IN HOUR: ____ HH OTHER (SPECIFY) 98 DON'T KNOW 9999	
146	On nights when you are out socializing, do you usually go to any of the following locations to socialize?	A. OUTDOOR BAR/RESTAURANT. 1: YES 2: NO B. SHOP IN TOWN SQUARE 1: YES 2: NO C. OUTSIDE AROUND FIRE 1: YES 2: NO D. OUTSIDE OF FRIEND'S HOME 1: YES 2: NO E. OTHER (SPECIFY) 1: YES 2: NO []	
147	On average, how often are you out attending a religious service at night?	EVERY NIGHT 1 3 – 6 NIGHTS A WEEK 2 1 – 2 NIGHTS A WEEK 3 RARELY/NEVER 4	→ 201

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

148	On nights when you are out attending a religious service, what time do you typically go out?	TIME IN HOUR: ____HH OTHER (SPECIFY) 98 DON'T KNOW 9999	
149	On nights when you are out attending a religious service, what time do you typically come home?	TIME IN HOUR: ____HH OTHER (SPECIFY) 98 DON'T KNOW 9999	

SECTION II: MALARIA PREVENTION MEASURES

MALARIA PREVENTION INSIDE AND OUTSIDE THE HOUSE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
Now I would like to ask you some questions about some of the things that you might do to prevent malaria			
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	
	LEAVE 202-208 BLANK		
209	On the nights that you were away from home, did you sleep indoors, outdoors, or both indoors and outdoors?	INDOORS 1 OUTDOORS 2 BOTH INDOORS AND OUTDOORS 3 NOT APPLICABLE 88	→210 →210
209A	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 1 I WAS ATTENDING AN EVENT THAT LASTED THE ENTIRE NIGHT. 2 THERE WAS NO ROOM TO SLEEP INSIDE 3 I SLEPT OUTSIDE WITH MY HOSTS 4 OTHER (SPECIFY) 98 [_____]	
210	Did you sleep under a mosquito net during the nights that you were away from home? If yes, ASK: “EVERY NIGHT, MOST NIGHTS OF THE TRIP, OR ONLY SOME/A FEW NIGHTS”?	YES, EVERY NIGHT OF THE TRIP 1 MOST NIGHTS OF THE TRIP 2 ONLY SOME/A FEW NIGHTS 3 NO NIGHTS 4 DON'T KNOW 99	→ 211
210A	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 1 THERE WAS NO PLACE TO HANG THE NET 2 IT WAS INCONVENIENT TO BRING MY NET FROM HOME 3 I DID NOT WANT TO APPEAR DISRESPECTFUL TO MY HOST 4 I DID NOT WANT TO INCONVENIENCE MY HOST 5 I PLANNED TO STAY UP ALL NIGHT 6 OTHER 98 SPECIFY: [_____]	DON'T KNOW 99

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

211	During which (if any) months of the year do you generally sleep outside (on a porch, roof, or courtyard or elsewhere outside the house)? MULTIPLE RESPONSES POSSIBLE. RECORD ALL RESPONSES MENTIONED PROBE ONCE: 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 99	
212	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	->212C
212A	When you are outside at night and not sleeping under an ITN, do you do or wear anything to keep away mosquitoes?	YES NO DON'T KNOW	1 2 99	→216
212B	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) 98 []	1 2 3 4 5 98	→213
212C	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	->212E
212D	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 98 99	
212E	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	->213
212F	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	1 2 3	

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

		A FRIEND GAVE IT TO ME	4	
		FREE FROM A HOSPITAL/CLINIC	5	
		I HAVE NEVER RECEIVED TREATED CLOTHING	6	
		OTHER (SPECIFY) [.]	98	
		DON'T KNOW	99	

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

NET PURCHASING AND REPLACEMENT			
213	Do you know of a place in your community where you could purchase a mosquito net?	YES 1 NO 2	
214	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 1 PREFER TO START USING NEW NETS IMMEDIATELY 2 OTHER _____ 98 <div style="text-align: center; margin-top: 5px;">(SPECIFY)</div> DON'T KNOW 99	
NET REPURPOSING AND DISPOSAL			
215	The last time you had a net that was not useful for sleeping under, what did you do with it? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	REUSED FOR OTHER PURPOSE A BURIED IT B GARBAGE OR REFUSE DUMP C BURNED IT D GAVE IT TO A CO- WORKER/SOMEONE ELSE.....E OTHER (specify) 98 DON'T KNOW 99 NOT APPLICABLE (DID NOT HAVE NET) 88	A->216 <div style="border-left: 1px solid black; height: 100px; margin-left: 10px;"></div> → 218
216	What was the mosquito net/netting material used for? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: 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 PROTECT DOMESTICATED ANIMALS J ROOFING K OTHER (specify) 98 DON'T KNOW 99	
217	What was the main reason you used the net for another purpose?	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 (specify) 98 DON'T KNOW 99	
NET CARE AND STORAGE			
218	What, if anything, do you do at home to prevent nets from tearing or getting holes? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: 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 WITH 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	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

		OTHER (<i>specify</i>) 98 DON'T KNOW 99	
219	When sleeping outside, what, if anything, is generally done to prevent nets from tearing or getting holes?	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 /BAR SOAP H WASH ONLY WHEN DIRTY I INSPECT NETS REGULARLY FOR HOLES J REPAIR SMALL HOLES QUICKLY K UNINSTALL AND STORE AWAY L DO NOTHING M DON'T HAVE ANY MOSQUITO NETS Y OTHER (<i>specify</i>) 98 DON'T KNOW 99	
220	Where do you store your net when not using it at home? [SELECT ALL THAT APPLY]	LEAVE IT HANGING UNTIED A LEAVE IT HANGING BUT TIED B LEAVE IT ON BED C STORE IN A TRUNK/WARDROBE D STORE ON THE FLOOR E STORE OUTSIDE F HANG ON A CLOTHING LINE G I DON'T HAVE A SPECIFIC PLACE WHERE I STORE NETS H DON'T HAVE ANY MOSQUITO NETS I OTHER (<i>specify</i>) 98 DON'T KNOW 99	
221	Where do you store your net when not using it at work? [SELECT ALL THAT APPLY]	LEAVE IT HANGING UNTIED A LEAVE IT HANGING BUT TIED B LEAVE IT ON BED C STORE IN A TRUNK/WARDROBE D STORE ON THE FLOOR E STORE OUTSIDE F WORKPLACE STORES IT G I DON'T HAVE A SPECIFIC PLACE WHERE I STORE NETS H DON'T HAVE ANY MOSQUITO NETS I OTHER (<i>specify</i>) 98 DON'T KNOW 99	

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.

Now I would like to ask you some questions about how the COVID-19 pandemic in Tanzania has affected your ability to do certain malaria-related behaviors						
340.	<i>In the past six months, to what extent has COVID-19 pandemic in Tanzania affected your ability to do the following?</i> Read all options, except DON'T KNOW/REMEMBER	NOT AT ALL	TO SOME EXTENT	TO A GREAT EXTENT	DON'T KNOW/ REMEMBER	
340A.	Use ITNs every night	1	2	3	99	

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

340B.	Go to the health facility for services when you or your family members need them	1	2	3	99	
340C.	Obtain a malaria test for you or someone in your household within 24 hours of onset of fever	1	2	3	99	
340D.	Get prompt treatment for malaria for you or someone in your household	1	2	3	99	
340E.	[CHECK Q111 if currently pregnant] Attend antenatal care	1	2	3	99	
340F.	[CHECK Q111 if currently pregnant] Get the medicine to prevent getting sick from malaria in pregnancy	1	2	3	99	
340G.	Pay for malaria related health services	1	2	3	99	
340H.	Pay for transportation to get health services	1	2	3	99	

MALARIA CASE MANAGEMENT

CASE MANAGEMENT FOR SELF

341	Have you been sick with a fever in the past two weeks?	YES 1 NO.....2 DON'T KNOW99	→ 501 → 501
342	When you had the fever most recently, did you seek any advice or treatment for the illness?	YES 1 NO 2	2→342A
342A	Why did you not seek any advice or treatment for the fever?	DIDN'T HAVE TIME 1 HEALTH FACILITY/PROVIDER IS TOO FAR 2 DO NOT HAVE A MEANS OF TRANSPORT 3 ROADS ARE TOO BAD TO TRAVEL 4 CANNOT AFFORD/COSTS TOO MUCH TO GET TRANSPORT TO GO TO HEALTH FACILITY/CENTER 5 CANNOT AFFORD/COSTS TOO MUCH TO SEEK CARE/TREATMENT 6 DO NOT HAVE ANYONE ELSE TO TAKE CARE OF THE CHILDREN (DO NOT HAVE TIME) 7 INTERFERES WITH WORK/CHORES (DO NOT HAVE TIME) 8 LONG WAIT AT HEALTH FACILITY/CENTER 9 DO NOT TRUST HEALTH PROVIDERS AT THE HEALTH FACILITY/HEALTH SYSTEM 10 POOR QUALITY OF CARE AT HEALTH FACILITY/CENTER 11 STOCKOUTS/DRUG UNAVAILABILITY AT HEALTH FACILITY/CENTERS 12 THOUGHT FEVER WOULD GO AWAY ON ITS OWN 13 HAD MEDICATION AT HOME TO MANAGE FEVER 14 SPOUSE DID NOT GIVE PERMISSION 15 ANOTHER FAMILY MEMBER DID NOT GIVE PERMISSION 16 LOW CHANCES OF FEVER BEING MALARIA 17 COVID-19 PANDEMIC 18 OTHER (SPECIFY) 98 DON'T KNOW 99	SKIP ALL TO 501
343	How long after the fever started did you seek treatment for yourself?	SAME DAY 1 NEXT DAY 2 TWO OR MORE DAYS AFTER FEVER 3 DON'T KNOW 99	
344	From where did you seek advice or treatment?	PUBLIC SECTOR	

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

	<p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anywhere else?</p>	<p>GOVERNMENT HOSPITAL 11 GOVT. HEALTH CENTER 12 OTHER PUBLIC FACILITY _____ 13 (SPECIFY)</p> <p>PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH/MOSQUE/TEMPLE, MISSION HOSPITAL/CLINIC 21 PRIVATE HOSPITAL/CLINIC 22 OTC 23 TRADITIONAL HEALER/HERBALIST 24 PHARMACY 25 STREET DRUG VENDOR 26 OTHER PRIVATE SOURCE _____ 27 (SPECIFY)</p> <p>OTHER SOURCE COMMUNITY HEALTH AGENT (ASC) 31 WORKSITE CLINIC 32 CHURCH/MOSQUE/TEMPLE 33 OTHER _____ 98 (SPECIFY)</p>	
345	Which of the places you mentioned above did you go to <u>first</u> to seek advice or treatment?	<p>PUBLIC SECTOR GOVERNMENT HOSPITAL 11 GOVT. HEALTH CENTER 12 OTHER PUBLIC FACILITY _____ 13 (SPECIFY)</p> <p>PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC 21 PRIVATE HOSPITAL/CLINIC 22 OTC 23 TRADITIONAL HEALER/HERBALIST 24 PHARMACY 25 STREET DRUG VENDOR 26 OTHER PRIVATE SOURCE _____ 27 (SPECIFY)</p> <p>OTHER SOURCE COMMUNITY HEALTH AGENT (ASC) 31 WORKSITE CLINIC 32 CHURCH/MOSQUE 33 OTHER _____ 98 (SPECIFY)</p>	
346	At any time during the sickness, did you have a drop of blood taken to do a test?	<p>YES 1 NO 2 DON'T KNOW 99</p>	<p>→501 → 501</p>
347	What was the result of the blood test – was the fever caused by malaria or was the fever not caused by malaria?	<p>FEVER CAUSED BY MALARIA 1 FEVER NOT CAUSED BY MALARIA 2 DON'T KNOW/NOT TOLD 99</p>	
348	Were you given medicine to treat malaria?	<p>YES 1</p>	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

		NO 2 DON'T KNOW 99	
349	Did you finish all of the medication that was given?	YES 1 NO 2 DON'T KNOW 99	→ 501
350	Why did you not finish the medication 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 MEDICATION FOR THE NEXT TIMEB DID NOT LIKE THE TASTE.....C KEPT VOMITTING IT.....D THE DRUGS HAD UNPLEASANT SIDE EFFECTS.....E OTHER (SPECIFY).....98 DON'T KNOW/REMEMBER 99	

**STANDARD MBS SECTION IV (SEASONAL MALARIA CHEMOPREVENTION) NOT INCLUDED
IN LOW TRANSMISSION MBS QUESTIONNAIRES**

SECTION V: IDEATION – GENERAL PERCEPTIONS ABOUT MALARIA

General malaria knowledge

GENERAL MALARIA: KNOWLEDGE			
Now I would like to discuss some general malaria questions.			
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 98 (SPECIFY) [] DON'T KNOW 99	
502	How is malaria transmitted? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES	MOSQUITO BITES A ANOPHELES MOSQUITO BITES AA EATING DIRTY FOOD B EATING UNRIPE FRUIT C BEING MALNOURISHED D NOT HAVING A HEALTHY DIET E	

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

	PROBE ONCE: Anything else?	DRINKING DIRTY WATER DIRTY SURROUNDINGS DRINKING BEER GETTING SOAKED WITH RAIN COLD OR CHANGING WEATHER WITCHCRAFT TEETHING INDIGESTION SUN EATING OIL HEAVY WORK OTHER (<i>specify</i>) DON'T KNOW	G H I J K L M N O P Q 98 99	
503	What are the things that people can do to stop them 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 MEDICATION 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 98 99	
504	What medicines can be used to effectively treat malaria? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else? SHOW HER THE PICTURES OF THE LOCALLY AVAILABLE ACT, THEN ASK: Do any of the medicines on these pictures look like the medicine that your child took?	SP/FANSIDAR/MALOXINE/AMALAR CHLOROQUINE/NIVAQUINE QUININE/ATEQUININE ACT (COARTEM, AMARTEM/ARTHEMETER-LUMEFANTRINE, COARSUCAM, CAMOSUNATE/ARTESUNATE-AMODIAQUINE, ARTEQUICK/ DUOCOTEXIN /DIHYDROARTEMISININ-PIPERAQUINE, ARTEQUIN/ARTESUNATE-MEFLOQUINE) ARTESUNATE INJECTION OTHER INJECTION ARTESUNATE (NOT INJECTED) ASPIRIN DOLIPRANE/PARACETOMOL IBUPROFEN HERBAL/TRADITIONAL MEDICINE PRIMAQUINE OTHER (SPECIFY) DON'T KNOW	A B C D E F G H I J K L 98 99	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

Interpersonal communication about malaria

MALARIA IN GENERAL : INTERPERSONAL COMMUNICATION			
No.	QUESTION	CODING CATEGORIES	SKIP TO
505	In the last six months, did you talk about malaria with your spouse or partner?	YES NO	1 2
506	In the last six months, did you talk about malaria with your friends or relations?	YES NO	1 2
506A	In the last six months, did you talk about malaria with your co-workers or boss?	YES NO NOT APPLICABLE	1 2 88
506B	In the last six months, did you talk about malaria with a leader in your community?	YES NO	1 2
506C	In the last six months, did you talk about malaria with a health worker/provider in your community?	YES NO	1 2

Perceived threat of malaria

GENERAL MALARIA IDEATION: PERCEIVED THREAT					
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DON'T KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>					
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN	NOT APPLICABLE
PERCEIVED SUSCEPTIBILITY					
507	People in this community only get malaria during rainy season	1	2	99	
508	Nearly every year, someone in this community gets a serious case of malaria	1	2	99	
509	When your child has a fever, you almost always worry that it might be malaria	1	2	99	88
510	During the rainy season, you worry almost every day that someone in your family will get malaria	1	2	99	
510A	When traveling away from home or traveling for work, you worry that you will get malaria	1	2	99	88
510B	Someone is more likely to get malaria when they are outdoors at night than if they are indoors	1	2	99	
PERCEIVED SEVERITY					
511	You do not worry about malaria because it can be easily treated	1	2	99	
512	Only weak children can die from malaria	1	2	99	
513	Every case of malaria can potentially lead to death	1	2	99	
514	When someone you know gets malaria, you usually expect them to completely recover in a few days	1	2	99	
PERCEIVED RESPONSE EFFICACY					
514A	Efforts from leaders in your community will help end malaria	1	2	99	
514B	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	99	88

SECTION VI: IDEATION - INSECTICIDE TREATED NETS (ITNs)

Now I would like to ask you some questions about mosquito nets.

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

Attitudes

601 – LEAVE BLANK

NETS- ATTITUDES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
602	It is easier to get a good night's sleep when I sleep under a mosquito net	1	2	99
603	It is not easy to sleep under a net because every night you have to unfold it and cover the sleeping space	1	2	99
603A	It is not easy to bring a net when I spend the night away from home	1	2	99
604	I do not like sleeping under a mosquito net when the weather is too warm	1	2	99
605	Sleeping under a net is an inconvenience for a couple that wants to make children	1	2	99
606	The smell of the insecticide makes it uncomfortable for me to sleep under a mosquito net	1	2	99
607	Mosquito nets are generally easy to use for sleeping	1	2	99
608	Insecticide-treated nets does not pose a risk to one's health	1	2	99
609	Mosquito nets are very useful	1	2	99
610	More expensive mosquito nets are more effective than cheaper or free mosquito nets	1	2	99
611	There are actions I can take to help my mosquito net last long	1	2	99
612	I can protect my family against malaria by taking care of my mosquito net	1	2	99
612A	Other people in this community fix take care of their mosquito nets (agree)	1	2	99
612B	I am confident I can fold or tie up the nets in my home every day after using them	1	2	99
612C	It is worth taking the time to care for my mosquito net	1	2	99
612D	I am confident that I can prevent children from playing with the net	1	2	99
612E	An old net can still protect against malaria if it is well cared for	1	2	99
612F	Sleeping under a treated net causes low sex drive in men.	1	2	99
612G	Treated mosquito net attracts bed bugs and other insects.	1	2	99
612H	I would use a net to sleep under regardless of its color.	1	2	99
612I	It is easy for me to use a net when I am travelling or working away from home	1	2	99
612J	It is easy for me to use a net when I am sleeping outside	1	2	99

Perceived response efficacy

NETS- PERCEIVED RESPONSE EFFICACY				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
613	Mosquito nets prevent mosquito bites only when used on a bed	1	2	99
614	The chances of getting malaria are the same whether or not one sleeps under a mosquito net	1	2	99
615	Sleeping under a mosquito net every night is a good way to avoid getting malaria	1	2	99
615A	Using a mosquito net while sleeping outside would reduce the chances of getting malaria	1	2	99

Perceived self-efficacy

NETS - 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>				

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

NO.	QUESTION	COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
616	Sleep under a mosquito net for the entire night when there are lots of mosquitoes	1	2	99
617	Sleep under a mosquito net for the entire night when there are few mosquitoes	1	2	99
618	Sleep under a mosquito net every night of the year	1	2	99
619	Get all of your children to sleep under a mosquito net every night of the year	1	2	99
619A	Sleep under a mosquito net most nights that I am sleeping away from home	1	2	99
619B	Sleep under a mosquito net most nights that I am working away from home	1	2	99
619C	Use a mosquito net most of the time that I am sleeping outdoors	1	2	99

Perceived Norm

NETS - PERCEIVED NORM			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
620	Generally, among the people in your community who have nets, how many sleep under them every night? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ “DON’T KNOW”.	ALL PEOPLE1 MOST PEOPLE2 AT LEAST HALF OF THE PEOPLE3 LESS THAN HALF OF THE PEOPLE4 NONE OF THE PEOPLE5 DON’T KNOW99	
620A	Generally, among the people you work with who have 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 PEOPLE1 MOST PEOPLE2 AT LEAST HALF OF THE PEOPLE3 LESS THAN HALF OF THE PEOPLE4 NONE OF THE PEOPLE5 I DO NOT WORK AWAY FROM HOME6 DON’T KNOW99	->801
620B	Among the people you work with, how many would approve your use of nets every night while working away from home? Would you say... READ OPTIONS ALOUD BUT DO NOT READ “DON’T KNOW”.	ALL PEOPLE1 MOST PEOPLE2 AT LEAST HALF OF THE PEOPLE3 LESS THAN HALF OF THE PEOPLE4 NONE OF THE PEOPLE5 DON’T KNOW99	

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

SECTION VIII: IDEATION - CARE-SEEKING AND TREATMENT

The next set of questions will discuss malaria 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?	SAME DAY AS FEVER’S ONSET1 THE DAY AFTER THE FEVER’S ONSET2 THE DAY AFTER THE DAY FOLLOWING THE FEVER’S ONSET3 OTHER (<i>specify</i>)98	

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

	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?	DON'T KNOW 99	
802	What is the <u>best</u> way to know if someone has malaria? DO NOT READ OPTIONS ALOUD IF RESPONDENT ANSWERS, 'GOING TO A HEALTH FACILITY' PROBE ONCE TO ASK WHY GOING TO A HF IS THE BEST WAY TO SEE IF THEY MENTION BLOOD TEST FOR MALARIA ON THEIR OWN.	BLOOD TEST FOR MALARIA 1 SEEKING ADVICE AT/GOING TO A HEALTH FACILITY 2 IF/WHEN SYMPTOMS GET BETTER AFTER MALARIA TREATMENT 3 OTHER (specify) 98 DON'T KNOW 99	
803	In your community, where is the <u>best</u> place to go if you think you have malaria? PROBE: Type of facility/type of operating authority – whether government-owned or privately-owned	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 OTC 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 CHURCH/MOSQUE 33 OTHER _____98 (SPECIFY)	
803A	When you travel away from your home, where is the <u>best</u> place to go if you think you have malaria? PROBE: Type of facility/type of operating authority – whether government-owned or privately-owned	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 OTC 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 CHURCH/MOSQUE 33 OTHER _____98 (SPECIFY) DON'T KNOW.....99	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

		I DO NOT TRAVEL AWAY FROM MY HOME COMMUNITY.....00	
--	--	-------------------------------------------------------	--

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 'DON'T KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
804	The health provider is always the best person to talk to when you think you may have malaria	1	2	99
805	One does not need to continue taking all the medicine doses against malaria if he/she is feeling better	1	2	99
806	KEEP BLANK			
807	I prefer to receive the medicine to treat malaria by injection rather than by mouth in pill form.	1	2	99
807A	The health providers in this community believe that people like me should seek a malaria diagnostic test if they have a fever	1	2	99
808	A person should only take malaria medicine if a health provider says that his/her fever really is caused by malaria	1	2	99
809	If a health provider says a person does not have malaria, the patient should ask for a malaria medication just in case s/he needs it	1	2	99
810A	When I have a fever, it is better to start by taking any malaria medicine I have at home	1	2	99
811	It is important to take all the antimalaria pills prescribed to ensure a complete recovery	1	2	99
812	When my child has a fever, I do not go directly to the health facility, I first go elsewhere to buy him/her medicine	1	2	99
812A	When I have a fever, I do not go directly to the health facility, I first go elsewhere to buy medicine	1	2	99
812B	When I have a fever, I do not go directly to the health facility, I first use an herbal product/home remedy	1	2	99

Perceived response efficacy

CARE-SEEKING AND TREATMENT PERCEIVED RESPONSE EFFICACY				
I am going to read a series of statements to you and I would like you to tell whether you agree or disagree with each statement. <i>Interviewer: do not read 'DON'T KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
813	A blood test for malaria is the <u>only</u> way to know if someone really has malaria or not	1	2	99
814	An injection to treat malaria is more effective than the malaria medicine taken by mouth	1	2	99
815	A person should still take malaria medicine even if the malaria test result says that the fever is not due to malaria	1	2	99
816	KEEP BLANK			
817	The malaria drugs obtained from the health facility are effective in treating malaria	1	2	99
818	The malaria medicines that you buy in the market are as good as the ones distributed at the health facility	1	2	99
818A	Herbal products are as good as the malaria medicines distributed at the health facility	1	2	99

Perceived self-efficacy

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

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

<i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
819	Find the money to take a member of your household to the health facility at the first sign of malaria	1	2	99
820	KEEP BLANK			
820A	Go to the health facility/health provider when you have a fever without asking anyone else for permission to do so	1	2	99
821A	Go to the health facility the same day or next day you develop a fever	1	2	99
822A	Request a blood test at the health facility when you think you might have malaria	1	2	99
823A	Make sure a member of your household takes the full dose of medicine that s/he is prescribed for malaria	1	2	99
824	Find the money to pay for the medication the health provider recommends to treat malaria	1	2	99

Norms

CARE-SEEKING AND TREATMENT: NORMS			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
825A	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 PEOPLE1 MOST PEOPLE2 AT LEAST HALF OF THE PEOPLE.....3 LESS THAN HALF OF THE PEOPLE4 NONE OF THE PEOPLE5 DON'T KNOW 99	
826A	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 PEOPLE1 MOST PEOPLE2 AT LEAST HALF OF THE PEOPLE.....3 LESS THAN HALF OF THE PEOPLE4 NONE OF THE PEOPLE5 DON'T KNOW 99	
827A	Generally, how many people in your community (entourage) take their children first to someone other than a health provider for a fever before taking them to a health facility? READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL PEOPLE1 MOST PEOPLE2 AT LEAST HALF OF THE PEOPLE.....3 LESS THAN HALF OF THE PEOPLE4 NONE OF THE PEOPLE5 DON'T KNOW 99	
827B	Generally, how many people in your community (entourage) first go to someone other than a health provider for their fever before going to a health facility? READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL PEOPLE1 MOST PEOPLE2 AT LEAST HALF OF THE PEOPLE.....3 LESS THAN HALF OF THE PEOPLE4 NONE OF THE PEOPLE5 DON'T KNOW 99	

Decision-making

CARE-SEEKING AND TREATMENT: DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

	CHECK: CURRENT MARITAL STATUS at Q105	CURRENTLY MARRIED/LIVING WITH SOMEONE NOT CURRENTLY MARRIED 2	→ 831
828	In your household, who usually makes decisions to go to the health facility or health provider when you are sick with fever? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	RESPONDENT..... 1 SPOUSE/PARTNER..... 2 JOINT DECISION WITH SPOUSE/PARTNER..... 3 MOTHER..... 4 MOTHER-IN-LAW 5 FATHER 6 FATHER-IN-LAW 7 SOMEONE ELSE..... 8 DON'T MAKE THIS KIND OF DECISION 9 DON'T KNOW 99	
829	In your household, who usually makes decisions to purchase medicine when you are sick with malaria? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	RESPONDENT..... 1 SPOUSE/PARTNER..... 2 JOINT DECISION WITH SPOUSE/PARTNER..... 3 MOTHER..... 4 MOTHER-IN-LAW 5 FATHER 6 FATHER-IN-LAW 7 SOMEONE ELSE..... 8 DON'T MAKE THIS KIND OF DECISION 9 DON'T KNOW 99	
830	LEAVE BLANK		

Intention

CARE-SEEKING AND TREATMENT: INTENTION			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
831.	Check caregiver status (AT LEAST ONE CHILD UNDER FIVE YEARS FOR WHOM RESPONDENT IS RESPONSIBLE)	YES 1 NO 2	→ Q1001
832.	Imagine that one of your children under five years has a fever <u>today</u> , how soon after you notice the fever would you take the child to seek advice or treatment?	TODAY 1 TOMORROW 2 THE DAY AFTER TOMORROW OR LATER..... 3 WILL NOT SEEK ADVICE OR TREATMENT 4 DON'T KNOW 99	-> Q834
833.	Where would you take the child <u>first</u> to seek advice or treatment? PROBE: Type of facility/type of operating authority/whether government-owned or privately-owned ONLY ONE RESPONSE POSSIBLE.	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 OTC 23 TRADITIONAL HEALER/HERBALIST 24 PHARMACY 25 STREET DRUG VENDOR 26 OTHER PRIVATE SOURCE _____ 27	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

CARE-SEEKING AND TREATMENT: INTENTION			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
		(SPECIFY) OTHER SOURCE COMMUNITY HEALTH AGENT (ASC) 31 WORKSITE CLINIC 32 CHURCH/MOSQUE 33 OTHER _____ 98 (SPECIFY)	
834.	Why would you not seek any advice or treatment for your child's fever?	DON'T HAVE TIME 1 HEALTH FACILITY/PROVIDER IS TOO FAR 2 DO NOT HAVE A MEANS OF TRANSPORT 3 ROADS ARE TOO BAD TO TRAVEL 4 CANNOT AFFORD/COSTS TOO MUCH TO GET TRANSPORT TO GO TO HEALTH FACILITY/CENTER 5 CANNOT AFFORD/COSTS TOO MUCH TO SEEK CARE/TREATMENT 6 DO NOT HAVE ANYONE ELSE TO TAKE CARE OF THE CHILDREN (DO NOT HAVE TIME) 7 INTERFERES WITH WORK/CHORES (DO NOT HAVE TIME) 8 LONG WAIT AT HEALTH FACILITY/CENTER 9 DO NOT TRUST HEALTH PROVIDERS AT THE HEALTH FACILITY/HEALTH SYSTEM 10 POOR QUALITY OF CARE AT HEALTH FACILITY/CENTER 11 STOCKOUTS/DRUG UNAVAILABILITY AT HEALTH FACILITY/CENTERS 12 THINK FEVER WILL GO AWAY ON ITS OWN 13 HAVE MEDICATION AT HOME TO MANAGE FEVER 14 SPOUSE DID NOT GIVE PERMISSION 15 ANOTHER FAMILY MEMBER DID NOT GIVE PERMISSION 16 LOW CHANCES OF FEVER BEING MALARIA 17 COVID-19 PANDEMIC 18 OTHER (SPECIFY) 98 DON'T KNOW 99	

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

This next set of questions is about health facilities and health providers in your community.

PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH PROVIDERS, AND HEALTH FACILITIES

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

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. For this section, community health providers are health providers who provide services at the community level. This includes community health volunteers and malaria surveillance officers.				
Interviewer: do not read 'DON'T KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.				
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
GENERAL PERCEPTIONS				
1001	Health providers who come to your community, including community health volunteers and malaria surveillance officers treat their patients with respect	1	2	99
1002	Health providers in health facilities in this community treat their patients with respect	1	2	99
PERCEPTIONS RELATED TO MALARIA CASE MANAGEMENT				
1003	Health providers who come to your community always have the medication to treat malaria	1	2	99
1004	Health facilities always have the medication to treat malaria	1	2	99
1005	Health providers who come to your community always have the blood test kit to tell if a person has malaria	1	2	99
1006	Health facilities in this community always have the blood test kit to tell if a person has malaria	1	2	99
1007	Health providers who come to this community know how to treat malaria in children	1	2	99
1008	Health providers at the health facilities in this community know about how to treat malaria in children	1	2	99
1009	Health providers who come to your community make parents pay for the medication to treat malaria in children less than five years old NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICINE NOT FOR THE HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THE RESPONDENT CLEARLY UNDERSTANDS THIS QUESTION	1	2	99
1010	Health providers at the health facility in your community make parents pay for the medication to treat malaria in children less than five years old NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICINE NOT FOR THE HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THE RESPONDENT CLEARLY UNDERSTANDS THIS QUESTION	1	2	99
1011	Health providers who come to your community make parents of children less than five years old pay for the blood test to see if the child has malaria NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL TEST NOT FOR A HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THIS IS CLEAR TO THE RESPONDENT	1	2	99
1012	Health facility providers in your community make parents of children less than five years old pay for the blood test to see if the child has malaria NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL TEST NOT FOR A HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THIS IS CLEAR TO THE RESPONDENT	1	2	99

STANDARD MBS QUESTIONS 1013-1014 (PERCEPTIONS RELATED TO SMC) AND 1015-1020 (RELATED TO ANC/IPTp) NOT INCLUDED IN THE LOW TRANSMISSION MBS QUESTIONNAIRES

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

Gender Norms

Gender norms				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
1021	When there are not enough nets, it is more important that <u>female</u> children sleep under the available nets rather than <u>male</u> children.	1	2	99
1022	When there are not enough nets, it is more important that <u>male</u> children sleep under the available nets rather than <u>female</u> children.	1	2	99
1023	A pregnant woman should feel comfortable asking her spouse/partner to accompany her to the health facility for a prenatal consultation.	1	2	99
1024	When there is not enough money, it is more important that <u>male</u> children with fever get medicine rather than <u>female</u> children.	1	2	99
1025	When there is not enough money, it is more important that <u>female</u> children with fever get medicine rather than <u>male</u> children.	1	2	99

SECTION XI: RECALL OF MALARIA MESSAGES

GENERAL MALARIA: EXPOSURE TO MALARIA MESSAGES				
Now we will discuss some questions around malaria-related media and message exposure.				
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 99	
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 99	
1105	Do you personally have a mobile device like a phone or tablet?	YES NO	1 2	→ 1107A

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

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. Pictures? 3. Videos? 4. Audio files? ASK ABOUT EACH TYPE OF MEDIA SEPARATELY	CHAT/TEXT/EMAIL PICTURES VIDEOS AUDIO FILES OTHER MEDIA _____ (SPECIFY)	YES NO DK 1 0.....99 1 0.....99 1 0.....99 1 0.....99 1 0.....99	
1107A.	Are you aware of efforts to end malaria in your community?	YES NO IF YES SPECIFY	1 2	
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 FACILITY COMMUNITY HEALTH WORKER/PROVIDER FRIENDS/FAMILY WORKPLACE COMMUNITY EVENT/DRAMA GROUPS PEER EDUCATORS POSTERS/BILLBOARDS TELEVISION RADIO NEWSPAPER MOSQUE/CHURCH COMMUNITY LEADERS POLITICAL LEADERS SMS/CHAT/EMAIL INTERNET/SOCIAL MEDIA WHILE TRAVELING AT A BORDER/PORT OF ENTRY SCHOOL-AGE CHILD OTHER (SPECIFY) DON'T KNOW	A B C D E F G H I J K L M N O P Q 98 99	
1110	What messages about malaria did you hear or see? 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 RAPID DIAGNOSTIC TEST HELPS TO KNOW IF A FEVER IS CAUSED BY MALARIA FREE ACT TREATMENT ENSURE YOUR FAMILY RECEIVES THE COMMUNITY-WIDE MEDICATION 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	A B C D E F G H I J K L M N O	

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

		OTHER _____ 98 (SPECIFY)	
		DON'T KNOW/CAN'T REMEMBER 99	
1111A	Can you complete the following phrase? “ Zanzibar bila Malaria..... for the whole family...” [To be adapted based on country-specific SBC activities/messages/main campaign slogan]	CORRECTLY COMPLETED “EVERY NIGHT” 1 INCORRECTLY COMPLETED 2 DON'T KNOW 99	→ 1113 → 1113
1111B	Where did you see or hear this phrase? MULTIPLE RESPONSES POSSIBLE PROMPT: Anywhere else?	GOVERNMENT HEALTH FACILITY A COMMUNITY HEALTH AGENT B FRIENDS/FAMILY C WORKPLACE D COMMUNITY EVENT/DRAMA GROUPS E PEER EDUCATORS F POSTERS/BILLBOARDS G TELEVISION H RADIO I NEWSPAPER J MOSQUE/CHURCH K COMMUNITY LEADERS L POLITICAL LEADERS M INTERNET/SOCIAL MEDIA N OTHER 98 (SPECIFY) DON'T KNOW 99	
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 1 CAMPAIGN LOGO AND ANOTHER 2 OTHER LOGOS ONLY 3 DID NOT RECOGNIZE ANY LOGOS 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 HEALTH FACILITY A COMMUNITY HEALTH AGENT B FRIENDS/FAMILY C WORKPLACE D COMMUNITY EVENT/DRAMA GROUPS E PEER EDUCATORS F POSTERS/BILLBOARDS G TELEVISION H NEWSPAPER J MOSQUE/CHURCH K COMMUNITY LEADERS L POLITICAL LEADERS M INTERNET/SOCIAL MEDIA N WHILE TRAVELING ACROSS A BORDER /AT A PORT OF ENTRY O OTHER 98 (SPECIFY) DON'T KNOW 99	

SECTION XII: INDOOR RESIDUAL SPRAYING (IRS)

Now I would like to switch topics to talk about Indoor Residual Spraying.

Awareness

IRS: ACCESS AND USE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

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 99	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 99	- >SECTION 13 FOR ALL WHO ANSWER 1203

Attitudes

IRS: ATTITUDES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with it. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
1204	Many people develop skin problems (rashes, itching) after the walls inside their houses are sprayed with insecticide.	1	2	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	99
1206	People have problems with bugs/bed bugs after the walls are sprayed.	1	2	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	99
1208	It bothers me to leave my possessions outside of my house while my walls are being sprayed.	1	2	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	99
1210	There is no need to sleep under a mosquito net once your house has been sprayed	1	2	99

Perceived response efficacy

IRS: PERCEIVED RESPONSE EFFICACY				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
1211	Spraying the inside walls of a house is an effective way to prevent malaria	1	2	99
1212	People who live in houses that have been sprayed are less likely to get malaria	1	2	99

Perceived self-efficacy

IRS: PERCEIVED SELF-EFFICACY				
I am going to ask you about a series of actions you could take, and I would like you to tell me if you think you could or could not do each action successfully. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

NO.	QUESTION	COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
1213	Move all my furniture out of my house to prepare the house for spraying	1	2	99
1214	Sleep in my house on the night it is sprayed	1	2	99

SECTION XIII : LARVAL SOURCE MANAGEMENT INTERVENTIONS

Awareness

LARVAL SOURCE MANAGEMENT INTERVENTIONS: ACCESS & USE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
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 1 NO 2	→ 1304
1302	Has a larvicide program like this come to your community within the last year?	YES 1 NO 2 DON'T KNOW 99	
1303	When this program last came to your community, did you participate in treating water near your own house or within your community?	YES 1 NO 2 A LARVICIDING PROGRAM NEVER CAME TO THIS COMMUNITY 3 DON'T KNOW 99	

Attitudes

LARVAL SOURCE MANAGEMENT INTERVENTIONS - 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 'DON'T KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
1304	Reducing the mosquito population in our environment can help reduce malaria.	1	2	99
1305	Reducing the abundance of mosquito larvae in our environment can help reduce malaria.	1	2	99
1306	I would give permission to a program to apply larvicide in bodies of water near my home.	1	2	99
1307	Treating an area to reduce the mosquito population is safe for people in the community.	1	2	99
1308	Treating an area to reduce the mosquito population is safe for animals (except for mosquitos) in the community.	1	2	99
1309	Neighbors in my community would support a program that aims to reduce the mosquito population in bodies of water near their home	1	2	99
1310	Leaders in my community would support a program that aims to reduce the mosquito population in bodies of water near their home	1	2	99
1311	I would be willing to pay for a program that aims to reduce the mosquito population in my community.	1	2	99

Perceived response efficacy

LARVAL SOURCE MANAGEMENT INTERVENTIONS - 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 'DON'T KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				

**MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE**

NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
1312	The chances of getting malaria are the same whether or not water bodies in the area are treated with larvicide.	1	2	99
1313	Treating water bodies with larvicide as frequently as once per week throughout the year is a good way to avoid getting malaria	1	2	99

Perceived Norm

LARVAL SOURCE MANAGEMENT - PERCEIVED NORM			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
1314	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 OF THEM MOST OF THEM AT LEAST HALF OF THEM LESS THAN HALF OF THEM NONE OF THEM DON'T KNOW	1 2 3 4 5 99
1315	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 OF THEM MOST OF THEM AT LEAST HALF OF THEM LESS THAN HALF OF THEM NONE OF THEM DON'T KNOW	1 2 3 4 5 99

SECTION XIV: ACTIVE CASE DETECTION (ACD)

In this section, we will talk about active case detection where a health provider/worker visits houses in a community to test for malaria when an abnormal increase in malaria cases in that community has been noted.

Definition: Reactive Case Detection – Households and individuals within a specific area are tested and treated for malaria when malaria cases in that area become detected, with the goal of preventing further malaria transmission by identifying additional infections, symptomatic or asymptomatic, and treating them.

Awareness of Active Case Detection

ACD : KNOWLEDGE			
N°	QUESTION	CODING CATEGORIES	SKIP TO
1401	Are you aware of programs that involve a health worker/provider visiting houses in a community to test for malaria in case of abnormal increase in Malaria cases?	YES NO	1 2 → 1406
1402	In the last month, has a health worker/provider visited your house to test you or someone in your household for malaria?	YES NO DON'T KNOW.....	1 2 99 2 & 99 skip to 1406
1403	Were you tested for malaria?	YES NO DON'T KNOW.....	1 2 99 → 1405 → 1405
1404	What was the result of your test?	POSITIVE NEGATIVE RESULT NOT SHARED DON'T KNOW	1 2 3 99

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

1405	During the visit, did you receive medicine to treat malaria?	YES NO DON'T KNOW	1 2 99	
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 99	
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 99	
1408	VERIFY Q113: OUTSIDE WORK	YES NO	1 2	→ 1412
1409	In the last month, has a health worker/provider visited your work site to test you or one of your coworkers for malaria?	YES NO DON'T KNOW.....	1 2 99	
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 99	
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 99	

ACD Attitudes

ATTITUDES RELATED TO ACD				
I am going to read a series of statements to you and I would like you to tell whether you agree or disagree with each statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/ NOT SURE
1412	Leaders in my community support health workers/providers visiting houses to test for malaria	1	2	99
1413	Religious leaders in my community support health workers/providers visiting houses to test for malaria	1	2	99
1414	I do not trust the people who conduct unsolicited visits to test for malaria	1	2	99
1415	If someone feels healthy, they do not need to be tested for malaria when asked by a health worker/provider who comes to their home	1	2	99
1416	If someone feels healthy, they do not need to accept treatment following a positive malaria test administered at their home by a health worker/provider	1	2	99
1417	I would be willing to give health officials accurate information about myself if they came to my home to test for malaria	1	2	99
1418	I would feel comfortable being tested for malaria in my workplace, even if I do not feel sick	1	2	99

Response efficacy

PERCEIVED RESPONSE EFFICACY OF ACD				
I am going to read a series of statements to you and I would like you to tell whether you agree or disagree with each statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
REACTIVE CASE DETECTION				
1419	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	99
1420	If new malaria infections are identified during a visit from health workers/providers, appropriate treatment would be provided	1	2	99

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

Perceived self-efficacy

PERCEIVED SELF-EFFICACY RELATED TO ACD				
I am going to ask you about a series of actions you could take, and I would like you to tell me if you think you could or could not do each action successfully. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
N°	QUESTION	COULD	COULD NOT	DON'T KNOW/ NOT SURE
1421	Make sure that your spouse/partner accepts the invitation for testing when asked by a health worker/provider who comes to your home	1	2	99
1422	Accept the invitation for testing when asked by a health worker/provider who comes to your home without getting anyone else's permission	1	2	99

Norms

ACD: PERCEIVED NORMS			
REACTIVE CASE DETECTION			
1423	Generally, in your community (entourage) when someone in their household or close neighbor is diagnosed with malaria and the health facility reaches out to their household to test other household members, how many people would accept the invitation for malaria testing in that case? Would you say...	ALL OF THE PEOPLE MOST OF THE PEOPLE AT LEAST HALF OF THE PEOPLE LESS THAN HALF OF THE PEOPLE NONE OF THE PEOPLE DON'T KNOW	1 2 3 4 5 99
	READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"		
1424	Generally, among your neighbors, how many would approve of you testing for malaria after someone in your household or a close neighbor was diagnosed with malaria? Would you say...	ALL NEIGHBORS MOST NEIGHBORS AT LEAST HALF OF THE NEIGHBORS LESS THAN HALF OF THE NEIGHBORS NONE OF THE NEIGHBORS DON'T KNOW	1 2 3 4 5 99
	READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"		
1425	Generally, in your community (entourage) after someone in their household or a close neighbor is diagnosed with malaria, how many people would accept treatment for malaria parasites following a positive test from a test administered by a health worker/provider at their house? Would you say...	ALL OF THE PEOPLE MOST OF THE PEOPLE AT LEAST HALF OF THE PEOPLE LESS THAN HALF OF THE PEOPLE NONE OF THE PEOPLE DON'T KNOW	1 2 3 4 5 99
	READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"		
1426	Generally, among your neighbors, if a close neighbor gets diagnosed with malaria, how many people would approve of you receiving treatment for malaria following a positive test when a health worker/provider comes to test you? Would you say...	ALL OF THE PEOPLE MOST OF THE PEOPLE AT LEAST HALF OF THE PEOPLE LESS THAN HALF OF THE PEOPLE NONE OF THE PEOPLE DON'T KNOW	1 2 3 4 5 99
	READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"		

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

1427	Generally, among your neighbors, if a household member or neighbor tested positive for malaria, how many people would be willing to give accurate information about themselves to a health worker/provider who is doing reactive case detection? Would you say...	ALL OF THE PEOPLE	1	
		MOST OF THE PEOPLE	2	
		AT LEAST HALF OF THE PEOPLE	3	
		LESS THAN HALF OF THE PEOPLE	4	
		NONE OF THE PEOPLE	5	
		DON'T KNOW	99	
	READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"			

Decision-making

ACD : DECISION-MAKING			
N°	QUESTION	CODING CATEGORIES	SKIP TO
	VERIFY Q105 : CURRENT MARITAL STATUS	CURRENTLY MARRIED/LIVING WITH SOMEONE 1 NOT CURRENTLY MARRIED 2	→ 1501
1428	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 2 JOINT DECISION WITH SPOUSE/PARTNER..... 3 MOTHER OF RESPONDENT..... 4 MOTHER-IN-LAW OF RESPONDENT 5 FATHER OF RESPONDENT 6 FATHER-IN-LAW OF RESPONDENT 7 SOMEONE ELSE..... 8 DON'T MAKE THIS KIND OF DECISION 9 DON'T KNOW 99	
1429	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 2 JOINT DECISION WITH SPOUSE/PARTNER..... 3 MOTHER OF RESPONDENT..... 4 MOTHER-IN-LAW OF RESPONDENT 5 FATHER OF RESPONDENT 6 FATHER-IN-LAW OF RESPONDENT 7 SOMEONE ELSE..... 8 DON'T MAKE THIS KIND OF DECISION 9 DON'T KNOW 99	
1430	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 2 JOINT DECISION WITH SPOUSE/PARTNER..... 3 MOTHER OF RESPONDENT..... 4 MOTHER-IN-LAW OF RESPONDENT 5 FATHER OF RESPONDENT 6 FATHER-IN-LAW OF RESPONDENT 7 SOMEONE ELSE..... 8 DON'T MAKE THIS KIND OF DECISION 9 DON'T HAVE ANY CHILDREN.....10 DON'T KNOW 99	

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

1431	In your household, who generally makes the decision for you to accept treatment if offered after receiving a positive malaria test that was administered by a health worker/provider who came to your home? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	RESPONDENT..... 1 SPOUSE/PARTNER 2 JOINT DECISION WITH SPOUSE/PARTNER..... 3 MOTHER OF RESPONDENT..... 4 MOTHER-IN-LAW OF RESPONDENT 5 FATHER OF RESPONDENT 6 FATHER-IN-LAW OF RESPONDENT 7 SOMEONE ELSE..... 8 DON'T MAKE THIS KIND OF DECISION 9 DON'T KNOW 99	
1432	In your household, who generally makes the decision for your spouse/partner to accept treatment if offered after receiving a positive malaria test that was administered by a health worker/provider who came to your home? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	RESPONDENT..... 1 SPOUSE/PARTNER 2 JOINT DECISION WITH SPOUSE/PARTNER..... 3 MOTHER OF RESPONDENT..... 4 MOTHER-IN-LAW OF RESPONDENT 5 FATHER OF RESPONDENT 6 FATHER-IN-LAW OF RESPONDENT 7 SOMEONE ELSE..... 8 DON'T MAKE THIS KIND OF DECISION 9 DON'T KNOW 99	
1433	In your household, who generally makes the decision for your children to accept treatment if offered after receiving a positive malaria test that was administered by a health worker/provider who came to your home? Would you say... READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	RESPONDENT..... 1 SPOUSE/PARTNER 2 JOINT DECISION WITH SPOUSE/PARTNER..... 3 MOTHER OF RESPONDENT..... 4 MOTHER-IN-LAW OF RESPONDENT 5 FATHER OF RESPONDENT 6 FATHER-IN-LAW OF RESPONDENT 7 SOMEONE ELSE..... 8 DON'T MAKE THIS KIND OF DECISION 9 DON'T HAVE ANY CHILDREN.....10 DON'T KNOW 99	

SECTION XV: MASS DRUG ADMINISTRATION (MDA)

Now I would like to talk to you about mass community distribution of malaria drugs.

Awareness of MDA

MDA : AWARENESS			
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	→ 1504
	VERIFY Q113: OUTSIDE WORK	YES 1 NO 2	→ 1504
1502	In the last year, has a health worker/ provider visited your workplace to distribute antimalarial medicine to you?	YES 1 NO 2 DON'T KNOW.....99	
1503	In the last year, has a health worker/ provider visited your workplace to distribute antimalarial medicine to one of your coworkers?	YES 1 NO 2 DON'T KNOW.....99	SKIP ALL TO 1505

MALARIA BEHAVIOR SURVEY
LOW TRANSMISSION INDIVIDUAL QUESTIONNAIRE

1504	The program that involves a health worker/provider visiting houses in a community to administer antimalarial drugs to all eligible household members is known as mass drug administration. 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 NO DON'T KNOW.....	1 2 99	
------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------	--------------	--

Perceptions

MDA : PERCEPTIONS			
N°	QUESTION	CODING CATEGORIES	SKIP TO
1505	How many people, generally, in your community, would accept antimalarial medicine if it was offered through a mass community distribution? READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	EVERYONE MOST PEOPLE AT LEAST HALF OF THE PEOPLE LESS THAN HALF OF THE PEOPLE NONE OF THE PEOPLE DON'T KNOW	1 2 3 4 5 99.
1506	Among your community leaders, how many, generally, would accept antimalarial medicine if it was offered through a mass community distribution? READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"	EVERYONE MOST PEOPLE AT LEAST HALF OF THE PEOPLE LESS THAN HALF OF THE PEOPLE NONE OF THE PEOPLE DON'T KNOW	1 2 3 4 5 99 END for all

RECORD THE TIME	HOURS	_ _ _
	MINUTES	_ _ _

Thank respondent for her time and patience