# IDENTIFICATION PAGE

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| --- |
| **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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |\_\_\_|\_\_\_| |

# SECTION 0: RESPONDENT’S CHARACTERISTICS

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| **SECTION 0: RESPONDENT’S CHARACTERISTICS** |
| **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 1NO 2 | 🡪 004 |
| 003 | What is the highest level of education that you attained? | SOME PRIMARY 1COMPLETE PRIMARY 2 SOME SECONDARY 3COMPLETE SECONDARY 4HIGHER 5 |  |
| 004 | What is your religion? | CHRISTIAN (NON-CATHOLIC) 1CATHOLIC 2MUSLIM 3TRADITIONAL RELIGION 4OTHER (*specify)* 8 |  |
| 005 | What is your current marital status? | NEVER MARRIED 0MARRIED 1LIVING WITH SOMEONE AS IF MARRIED 2DIVORCED 3SEPARATED 4WIDOWED 5 |  |
| 006 | Have you ever given birth? | YES 1NO 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 1NO 2 |  |
| 011 | Are you pregnant now? | YES 1NO 2DON’T KNOW 9 |  |

**SECTION I: ACTIVITY AND SLEEPING PATTERNS**

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| **WORK, HOUSEHOLD CHORES, AND SEASONAL EVENTS** |
| *WORK* |
| **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. Do you do any paid work? | YES 1NO 2 | 🡪114 |
| 102 | Does your job involve doing any work outside of your home? | YES 1NO 2 | 🡪104 |
| 103 | Does your job require you to be outside at any time during the night i.e. from 6PM to 6AM? | YES 1NO 2 |  |
| 104 | Does your job require you to travel out of your district at least once per month? | YES 1NO 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 1 PROVINCE A /B/ETC.A PLACE OUTSIDE MY COUNTRY 2 SPECIFY [ ] |  |
| 106 | Is your current job any of the following?[SELECT ALL THAT APPLY] | 1. FOREST WORKER. 1: YES 2: NO
2. RUBBER TRAPPER 1: YES 2: NO
3. CONSTRUCTION WORKER 1: YES 2: NO
4. MILITARY 1: YES 2: NO
5. WORK IN BAR/RESTAURANT 1: YES 2: NO
6. TRUCK DRIVER/TRANSPORT 1: YES 2: NO
7. NIGHT WATCHMAN 1: YES 2: NO
8. FISHING 1: YES 2: NO
9. OTHER (SPECIFY) 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 13 – 6 NIGHTS A WEEK 21 – 2 NIGHTS A WEEK 3RARELY/NEVER 4 | 🡪 109 |
| 108 | What time do you typically start work?  | TIME IN HOUR: \_\_\_\_HH OTHER (SPECIFY) 8888DON’T KNOW 9999 |  |
| 109 | What time do you typically end work? | TIME IN HOUR: \_\_\_\_HH OTHER (SPECIFY) 8888DON’T KNOW 9999 |  |
| 110 | Do you have a net to use at your worksite? | YES 1NO 2 | 🡪114 |
| 111 | From where did you receive your net to use at your worksite? | FREE FROM A GOVERNMENT PROGRAM 1MY EMPLOYER PROVIDED IT. 2I PURCHASED IT 3A FRIEND GAVE IT TO ME 4FREE FROM A HOSPITAL/CLINIC 5OTHER (SPECIFY) [. ] 88DON’T KNOW 99 |  |
| 112 | Have you ever left your net at home when it was intended for use at the worksite? | YES 1NO 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 1I EXPECTED TO STAY UP ALL NIGHT AT WORK 2THERE WAS NO PLACE TO HANG THE NET AT THE WORKSITE 3INCONVENIENT TO CARRY THE NET 4I DID NOT WANT TO INCONVENIENCE MY CO-WORKERS 5THE NET TAKES UP TOO MUCH SPACE AT THE WORKSITE 6I DID NOT HAVE TIME TO GRAB MY NET 7I FORGOT 8 OTHER (SPECIFY) [ ] 88 DON’T KNOW 99  |  |
| *HOUSEHOLD CHORES* |
| 114 | In an average week, how often are you outside doing chores at the following times? | 1. AT NIGHT, BETWEEN SUNSET AND THE TIME YOU GO TO SLEEP

EVERY NIGHT 13 – 6 NIGHTS A WEEK 21 – 2 NIGHTS A WEEK 3RARELY/NEVER 4 | 1. IN THE MORNING BEFORE SUNRISE

EVERY MORNING 13 – 6 MORNINGS A WEEK 21 – 2 MORNINGS A WEEK 3RARELY/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) 8888DON’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) 8888DON’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) 8888DON’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) 8888DON’T KNOW 9999 |  |
| *LARGE-SCALE NIGHTTIME EVENTS* |
| 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 1TWICE A YEAR 2ONCE A MONTH 3ONCE A WEEK 4MORE THAN ONCE A WEEK 5LESS THAN ONCE A YEAR 6I NEVER ATTEND EVENTS LIKE THIS 7OTHER (SPECIFY) 88DON’T KNOW 99 | 🡪 123 |
| 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 1DURING THE LONG RAINY SEASON 2DURING THE DRY SEASON 3IT VARIES 4I DO NOT ATTEND WEDDINGS 5DON’T KNOW 9 |  |
| 121 | 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 1DURING THE LONG RAINY SEASON 2DURING THE DRY SEASON 3IT VARIES 4I DO NOT ATTEND FUNERALS/REMEMBRANCE CEREMONIES 5DON’T KNOW 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 1DURING THE LONG RAINY SEASON 2DURING THE DRY SEASON 3IT VARIES 4I DO NOT ATTEND LARGE-SCALE RELIGIOUS EVENTS. 5DON’T KNOW 9 |  |

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| **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) 8888DON’T KNOW 9999 |  |
| 124 | Approximately at what time did you wake up today?**ROUND TO THE NEAREST HOUR** | TIME IN HOUR: \_\_\_\_HH OTHER (SPECIFY) 8888DON’T KNOW 9999 |  |
| 125 | Did you sleep indoors or outdoors?  | ONLY INDOORS 1ONLY OUTDOORS 2PARTLY BOTH 3 | 🡪 128 |
| 126 | What time did you go indoors for the evening?**ROUND TO THE NEAREST HOUR** | TIME IN HOUR: \_\_\_\_HHOTHER (SPECIFY) 8888DON’T KNOW 9999 |  |
| 127 | What time did you go outdoors for the morning?**ROUND TO THE NEAREST HOUR** | TIME IN HOUR: \_\_\_\_HH OTHER (SPECIFY) 8888DON’T KNOW 9999 |  |
| *TRAVEL* |
| 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 1NO 2DON’T KNOW 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] | 1. WORK 1: YES 2: NO
2. VISITING FAMILY 1: YES 2: NO
3. VISITING FRIENDS 1: YES 2: NO
4. ATTENDING RELIGIOUS EVENT 1: YES 2: NO
5. ATTENDING SCHOOL EVENT 1: YES 2: NO
6. FARMING 1: YES 2: NO
7. MEDICAL CARE 1: YES 2: NO
8. OTHER (SPECIFY) 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?**MULTIPLE RESPONSES POSSIBLE. RECORD ALL RESPONSES MENTIONED.** | JANUARY AFEBRUARY BMARCH CAPRIL DMAY EJUNE FJULY GAUGUST HSEPTEMBER IOCTOBER JNOVEMBER KDECEMBER LEVERY MONTH MNO MONTHS NDON’T KNOW X |  |
| *NIGHTTIME SOCIAL ACTIVITY* |
| 132 | In an average week, how many nights are you out socializing? | EVERY NIGHT 13 – 6 NIGHTS A WEEK 21 – 2 NIGHTS A WEEK 3RARELY/NEVER 4 | 🡪136 |
| 133 | On nights when you are out socializing, what time do you typically go out?  | TIME IN HOUR: \_\_\_\_HHOTHER (SPECIFY) 8888DON’T KNOW 9999 |  |
| 134 | On nights when you are out socializing, what time do you typically come home? | TIME IN HOUR: \_\_\_\_HHOTHER (SPECIFY) 8888DON’T KNOW 9999 |  |
| 135 | On nights when you are out socializing, do you usually go to any of the following locations to socialize? | 1. OUTDOOR BAR/RESTAURANT. 1: YES 2: NO
2. SHOP IN TOWN SQUARE 1: YES 2: NO
3. OUTSIDE AROUND FIRE 1: YES 2: NO
4. OUTSIDE OF FRIEND’S HOME 1: YES 2: NO
5. OTHER (SPECIFY) 1: YES 2: NO

[ ] |  |
| 136 | On average, how often are you out attending a religious service at night? | EVERY NIGHT 13 – 6 NIGHTS A WEEK 21 – 2 NIGHTS A WEEK 3RARELY/NEVER 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) 8888DON’T KNOW 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) 8888DON’T KNOW 9999 |  |

## SECTION II: MALARIA PREVENTION MEASURES

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| **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 13 – 6 NIGHTS A WEEK 21 – 2 NIGHTS A WEEK 3RARELY/NEVER 4 |  |
| 202 | On the nights that you were away from home, did you sleep indoors, outdoors, or both indoors and outdoors? | INDOORS 1OUTDOORS 2BOTH INDOORS AND OUTDOORS 3NOT APPLICABLE 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 1I WAS ATTENDING AN EVENT THAT LASTED THE ENTIRE NIGHT. 2THERE WAS NO ROOM TO SLEEP INSIDE 3I SLEPT OUTSIDE WITH MY HOSTS 4OTHER (SPECIFY) 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 1MOST NIGHTS OF THE TRIP 2ONLY SOME/A FEW NIGHTS 3NO NIGHTS 4DON’T KNOW 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 1 THERE WAS NO PLACE TO HANG THE NET 2IT WAS INCONVENIENT TO BRING MY NET FROM HOME 3I DID NOT WANT TO APPEAR DISRESPECTFUL TO MY HOST 4I DID NOT WANT TO INCONVENIENCE MY HOST 5I PLANNED TO STAY UP ALL NIGHT 6OTHER 88 SPECIFY: [ ]DON’T KNOW 99 |  |
| 206 | Do you ever sleep outside when not traveling? | YES 1NO 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 AFEBRUARY BMARCH CAPRIL DMAY EJUNE FJULY GAUGUST HSEPTEMBER IOCTOBER JNOVEMBER KDECEMBER LEVERY MONTH MNO MONTHS NDON’T KNOW X |  |
| 208 | How often do you use an ITN when sleeping outside? | EVERY NIGHT 1MOST OF THE NIGHTS 2ONLY SOMETIMES (RARELY) 3NEVER 4DON’T KNOW 99 |  |
| 209 | How often do you use a hammock net when sleeping outside? | EVERY NIGHT 1MOST OF THE NIGHTS 2ONLY SOMETIMES (RARELY) 3NEVER 4 |  |
| 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 1NO 2DON’T KNOW 99 | 🡪216 |
| 211 | What do you do or wear to keep away mosquitoes? | USE MOSQUITO REPELLENT 1WEAR LONG SLEEVES AND PANTS THAT HAVE BEEN TREATED 2WEAR UNTREATED LONG SLEEVES AND PANTS/TROUSERS. 3USE MOSQUITO COIL 4NONE OF THESE 5OTHER (SPECIFY 88[ ] | 🡪216 |
| 212 | How often would you say you use repellent to keep away mosquitoes when outside? | ALL OF THE TIME 1MOST OF THE TIME 2ABOUT HALF OF THE TIME 3RARELY 4NEVER 5DON’T KNOW 99 |  |
| 213 | From where did you most recently receive mosquito repellent? | FREE FROM A GOVERNMENT PROGRAM 1IT WAS INCLUDED IN A FREE FOREST PACK 2I PURCHASED IT 3A FRIEND GAVE IT TO ME 4FREE FROM A HOSPITAL/CLINIC 5I HAVE NEVER RECEIVED MOSQUITO REPELLENT 6OTHER (SPECIFY) [. ] 88DON’T KNOW 99 |  |
| 214 | How often would you say you wear clothes that have been treated to keep away mosquitoes when outside? | ALL OF THE TIME 1MOST OF THE TIME 2ABOUT HALF OF THE TIME 3RARELY 4NEVER 5DON’T KNOW 99 |  |
| 215 | From where did you most recently receive long-sleeve clothing that was treated to keep away mosquitoes? | FREE FROM A GOVERNMENT PROGRAM 1IT WAS INCLUDED IN A FREE FOREST PACK 2I PURCHASED IT 3A FRIEND GAVE IT TO ME 4FREE FROM A HOSPITAL/CLINIC 5I HAVE NEVER RECEIVED TREATED CLOTHING 6OTHER (SPECIFY) [. ] 88DON’T KNOW 99 |  |

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| **NET PURCHASING AND REPLACEMENT** |
| 216 | Do you know of a place in your community where you could purchase a mosquito net? | YES 1NO 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 1PREFER TO START USING NEW NETS IMMEDIATELY 2OTHER\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 88(*SPECIFY*)DON’T KNOW 99 |  |
| 218 | Do you know of a place in your community where you could purchase a hammock net? | YES 1NO 2 |  |
| **NET REPURPOSING AND DISPOSAL** |
| 219 | 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 ABURIED IT BGARBAGE OR REFUSE DUMP CBURNED IT DGAVE IT TO A CO-WORKER…………………………………………………EOTHER (*specify*) 8DON’T KNOW YNOT APPLICABLE (DID NOT HAVE NET) Z |  🡪 222 |
| 220 | What was the mosquito net/netting material used for?**MULTIPLE RESPONSES POSSIBLE****CIRCLE ALL RESPONSES****PROBE ONCE:** Anything else? | FISHING ADRYING FISH BCOVERING/PROTECTION SEEDLINGS/CROPS CCURTAINS/SCREENS FOR WINDOWS/DOORS/EAVES /CEILING DCLOTHING EBEDDING/PADDING FPATCH FOR OTHER NETS GFENCING HROPE/TYING THINGS IPROTECT DOMESTICATED ANIMALS JROOFING KOTHER (*specify*) XDON’T KNOW Z |  |
| 221 | What was the main reason you used the net for another purpose? | TOO MANY HOLES ATOO DIRTY BWORN OUT CNO ONE USING IT ANYMORE DNEEDED IT MORE FOR OTHER USES THAN SLEEPING EOTHER (*specify*) XDON’T KNOW Z |  |
| **NET CARE AND STORAGE** |
| 222 | 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 AKEEP AWAY FROM PESTS BROLL UP OR TIE UP WHEN NOT IN USE CHANDLE NETS WITH CARE DDO NOT SOIL WITH FOOD EKEEP AWAY FROM FLAME OR FIRE FWASH GENTLY GWASH WITH MAKABO/BAR SOAP HWASH ONLY WHEN DIRTY IINSPECT NETS REGULARLY FOR HOLES JREPAIR SMALL HOLES QUICKLY KDO NOTHING LDON’T HAVE ANY MOSQUITO NETS MOTHER (*specify*) XDON’T KNOW Z |  |
| 223 | When sleeping outside, what, if anything, is generally done to prevent nets from tearing or getting holes? | KEEP AWAY FROM CHILDREN AKEEP AWAY FROM PESTS BROLL UP OR TIE UP WHEN NOT IN USE CHANDLE NETS WITH CARE DDO NOT SOIL WITH FOOD EKEEP AWAY FROM FLAME OR FIRE FWASH GENTLY GWASH WITH MAKABO/BAR SOAP HWASH ONLY WHEN DIRTY IINSPECT NETS REGULARLY FOR HOLES JREPAIR SMALL HOLES QUICKLY KUNINSTALL AND STORE AWAY LDO NOTHING MOTHER (*specify*) XDON’T HAVE ANY MOSQUITO NETS YDON’T KNOW Z |  |
| 224 | Where do you store your net when not using it at home?[SELECT ALL THAT APPLY] | LEAVE IT HANGING UNTIED ALEAVE IT HANGING BUT TIED BLEAVE IT ON BED CSTORE IN A TRUNK DSTORE ON THE FLOOR ESTORE OUTSIDE FHANG ON A CLOTHING LINE GI DON’T HAVE A SPECIFIC PLACE WHERE I STORE NETS HOTHER (specify) XDON’T HAVE ANY MOSQUITO NETS Y DON’T KNOW 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.

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| **MALARIA CASE MANAGEMENT** |
| *Case Management for Self* |
| 338 | Have you been sick with a fever in the past two weeks? | YES 1NO 2DON’T KNOW 9 | **🡪** 501**🡪** 501 |
| 339 | When you had the fever most recently, did you seek any advice or treatment for the illness? | YES 1NO 2 | 🡪501 |
| 340 | How long after the fever started did you seek treatment for yourself? | SAME DAY 1NEXT DAY 2TWO OR MORE DAYS AFTER FEVER 3DON’T KNOW 8 |  |
| 341 | From where did you seek advice or treatment?**MULTIPLE RESPONSES POSSIBLE****CIRCLE ALL RESPONSES****PROBE ONCE**: Anywhere else? | PUBLIC SECTORGOVERNMENT HOSPITAL 11GOVT. HEALTH CENTER 12OTHER PUBLIC FACILITY \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 13  (SPECIFY)PRIVATE MEDICAL SECTORFAITH-BASED, CHURCH/MOSQUE/TEMPLE, MISSION HOSPITAL/CLINIC 21 PRIVATE HOSPITAL/CLINIC 22NURSING/MATERNITY HOME 23TRADITIONAL HEALER/HERBALIST 24PHARMACY 25STREET DRUG VENDOR 26OTHER PRIVATE SOURCE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. 27 (SPECIFY)OTHER SOURCECOMMUNITY HEALTH AGENT (ASC) 31WORKSITE CLINIC 32MOBILE CLINIC 33CHURCH/MOSQUE/TEMPLE 34OTHER \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 88 (SPECIFY) |  |
| 342 | Which of the places you mentioned above did you go to first to seek advice or treatment? | PUBLIC SECTORGOVERNMENT HOSPITAL 11GOVT. HEALTH CENTER 12OTHER PUBLIC FACILITY \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 13  (SPECIFY)PRIVATE MEDICAL SECTORFAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC 21 PRIVATE HOSPITAL/CLINIC 22NURSING/MATERNITY HOME 23TRADITIONAL HEALER/HERBALIST 24PHARMACY 25STREET DRUG VENDOR 26OTHER PRIVATE SOURCE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 27 (SPECIFY)OTHER SOURCECOMMUNITY HEALTH AGENT (ASC) 31WORKSITE CLINIC 32MOBILE CLINIC 33CHURCH/MOSQUE 34OTHER \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 88 (SPECIFY) |  |
| 343 | At any time during the sickness, did you have a drop of blood taken to do a test? | YES 1NO 2DON’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 1FEVER NOT CAUSED BY MALARIA 2DON’T KNOW/NOT TOLD 9 |  |
| 345 | Were you given medicine to treat malaria? | YES 1NO 2DON’T KNOW 9 |  |
| 346 | Did you finish all of the medication that was given? | YES 1NO 2DON’T KNOW 9 | 🡪 501 |
| 347 | 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 Awanted to save some of the medication for the next time Bdid not like the taste ckept vomitting it dThe drugs had unpleasant side effects eOther (Specify)\_\_\_\_\_\_\_\_\_\_\_\_\_ XDon’t KNOW/remember Z |  |

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

# SECTION V: IDEATION – GENERAL PERCEPTIONS ABOUT MALARIA

## General malaria knowledge

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| **GENERAL 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 ACHILLS BHEADACHE CJOINT PAIN DBODY PAIN EPOOR APPETITE FNOT ABLE TO EAT GTIREDNESS HBITTER TASTE IN THE MOUTH ISEIZURE/CONVULSIONS KGOES UNCONSCIOUS LDIZZINESS MDEATH NMOUTH SORES OOTHER X(SPECIFY) [ ]DON’T KNOW Z  |  |
| 502 | What causes malaria?**MULTIPLE RESPONSES POSSIBLE****CIRCLE ALL RESPONSES****PROBE ONCE:** Anything else? | MOSQUITO BITES AEATING DIRTY FOOD BEATING UNRIPE FRUIT CBEING MALNOURISHED DNOT HAVING A HEALTHY DIET EDRINKING DIRTY WATER GDIRTY SURROUNDINGS HDRINKING BEER IGETTING SOAKED WITH RAIN JCOLD OR CHANGING WEATHER KWITCHCRAFT LTEETHING MINDIGESTION NSUN OEATING OIL PHEAVY WORK QOTHER (*specify*) XDON’T KNOW Z |  |
| 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 A SLEEP UNDER AN INSECTICIDE-TREATED MOSQUITO NET BSLEEP IN A HAMMOCK NET CUSE MOSQUITO REPELLANT (LOTION, SPRAY) DUSE AIR CONDITIONING/ELECTRIC FAN ETAKE PREVENTIVE MEDICATION FSPRAY HOUSE WITH INSECTICIDE GUSE MOSQUITO COILS (LIKE MOONTIGER) AGAINST MOSQUITOES HCUT THE GRASS AROUND THE HOUSE IDRY OUT PUDDLES/STAGNANT WATER JKEEP HOUSE SURROUNDINGS CLEAN KBURN LEAVES LDON’T DRINK DIRTY WATER MDON’T EAT BAD FOOD (IMMATURE FRUITS/LEFTOVER FOOD) NPUT SCREENS ON THE WINDOWS OTRADITIONAL MEDICINE PAVOID THE SUN QAVOID CONSUMING OIL RWEAR TREATED CLOTHING WHILE OUTSIDE SWEAR LONG SLEEVES AND PANTS (UNTREATED) TOTHER (*specify*) XDON’T KNOW Z |  |
| 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 ACHLOROQUINE/NIVAQUINE BQUININE/ATEQUININE CACT (COARTEM, AMARTEM/ARTHEMETER-LUMEFANTRINE, COARSUCAM, CAMOSUNATE/ARTESUNATE-AMODIAQUINE, ARTEQUICK/ DUOCOTEXIN /DIHYDROARTEMISININ-PIPERAQUINE, ARTEQUIN/ARTESUNATE-MEFLOQUINE) DARTESUNATE INJECTION EOTHER INJECTION FARTESUNATE (NOT INJECTED) GASPIRIN HDOLIPRANE/PARACETOMOL IIBUPROFEN JOTHER X(SPECIFY)DON’T KNOW Z |  |
| 505 | Are you aware of efforts to end malaria in your community? | YES ANO B |  |

## Interpersonal communication 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 1NO 2 |  |
| 507 | In the last six months, did you talk about malaria with your friends or relations? | YES 1NO 2 |  |
| 508 | In the last six months, did you talk about malaria with your co-workers or boss? | YES 1NO 2NOT APPLICABLE 9 |  |
| 509 | In the last six months, did you talk about malaria with a leader in your community? | YES 1NO 2 |  |
| 510 | In the last six months, did you talk about malaria with a religious leader in your community? | YES 1NO 2 |  |
| 511 | In the last six months, did you talk about malaria with a health worker in your community? | YES 1NO 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.*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 | NOT APPLICABLE |
| ***PERCEIVED SUSCEPTIBILITY*** |  |
| 512 | People in this community only get malaria during rainy season | 1 | 2 | 9 |  |
| 513 | Nearly every year, someone in this community gets a serious case of malaria | 1 | 2 | 9 |  |
| 514 | When your child has a fever, you almost always worry that it might be malaria | 1 | 2 | 9 |  |
| 515 | During the rainy season, you worry almost every day that someone in your family will get malaria | 1 | 2 | 9 |  |
| 516 | When traveling away from home, you worry that you will get malaria | 1 | 2 | 9 | 88 |
| 517 | When at work or traveling for work, you worry that you will get malaria | 1 | 2 | 9 | 88 |
| 518 | When you are out socializing at night, you worry that you will get malaria. | 1 | 2 | 9 | 88 |
| 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 | 9 | 88 |
| 520 | Someone is more likely to get malaria when they are outdoors at night than if they are indoors | 1 | 2 | 9 | 88 |
| 521 | When you are working away from home, you are more worried about getting malaria than when you are at home | 1 | 2 | 9 | 88 |
| ***PERCEIVED SEVERITY*** |  |
| 522 | You do not worry about malaria because it can be easily treated | 1 | 2 | 9 |  |
| 523 | Only weak children can die from malaria  | 1 | 2 | 9 |  |
| 524 | Every case of malaria can potentially lead to death | 1 | 2 | 9 |  |
| 525 | When someone you know gets malaria, you usually expect them to completely recover in a few days | 1 | 2 | 9 |  |
| ***PERCEIVED RESPONSE EFFICACY*** |  |
| 526 | Efforts from leaders in your community will help end malaria | 1 | 2 | 9 |  |
| 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 | 9 | 88 |

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

## Attitudes

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| --- |
| **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.*Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
| **NO.**  | **QUESTION** | AGREE | DISAGREE | DON’T KNOW/ UNCERTAIN |
| 601 | It is easier to get a good night’s sleep when I sleep under a mosquito net | 1 | 2 | 9 |
| 602 | It is not easy to sleep under a net because every night you have to unfold it and cover the sleeping space | 1 | 2 | 9 |
| 603 | It is not easy to bring a net when I spend the night away from home | 1 | 2 | 9 |
| 604 | I do not like sleeping under a mosquito net when the weather is too warm | 1 | 2 | 9 |
| 605 | Sleeping under a net is an inconvenience for a couple that wants to make children | 1 | 2 | 9 |
| 606 | The smell of the insecticide makes it uncomfortable for me to sleep under a mosquito net | 1 | 2 | 9 |
| 607 | Mosquito nets are generally easy to use for sleeping | 1 | 2 | 9 |
| 608 | Insecticide-treated nets does not pose a risk to one’s health | 1 | 2 | 9 |
| 609 | Mosquito nets are very useful | 1 | 2 | 9 |
| 610 | More expensive mosquito nets are more effective than cheaper or free mosquito nets | 1 | 2 | 9 |
| 611 | There are actions I can take to help my mosquito net last long | 1 | 2 | 9 |
| 612 | I can protect my family against malaria by taking care of my mosquito net | 1 | 2 | 9 |
| 612A | Other people in this community fix take care of their mosquito nets (agree) | 1 | 2 | 9 |
| 612B | I am confident I can fold or tie up the nets in my home every day after using them | 1 | 2 | 9 |
| 612C | It is worth taking the time to care for my mosquito net  | 1 | 2 | 9 |
| 612D | I am confident that I can prevent children from playing with the net  | 1 | 2 | 9 |
| 612E | An old net can still protect against malaria if it is well cared for  | 1 | 2 | 9 |
| 613 | It is easy for me to use a net when I am travelling or working away from home | 1 | 2 | 9 |
| 614 | It is easy for me to use a net when I am sleeping outside | 1 | 2 | 9 |

## Perceived response efficacy

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| --- |
| **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.*Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
| **NO.**  | **QUESTION** | AGREE | DISAGREE | DON’T KNOW/ UNCERTAIN |
| 615 | Mosquito nets prevent mosquito bites only when used on a bed | 1 | 2 | 9 |
| 616 | The chances of getting malaria are the same whether or not one sleeps under a mosquito net | 1 | 2 | 9 |
| 617 | Sleeping under a mosquito net every night is a good way to avoid getting malaria  | 1 | 2 | 9 |
| 618 | Using a mosquito net while sleeping outside would reduce the chances of getting malaria | 1 | 2 | 9 |

## 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. *Interviewer: Do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
| **NO.**  | **QUESTION** | COULD | COULD NOT | DON’T KNOW/ UNCERTAIN |
| 619 | Sleep under a mosquito net for the entire night when there are lots of mosquitoes  | 1 | 2 | 9 |
| 620 | Sleep under a mosquito net for the entire night when there are few mosquitoes | 1 | 2 | 9 |
| 621 | Sleep under a mosquito net every night of the year | 1 | 2 | 9 |
| 622 | Get all of your children to sleep under a mosquito net every night of the year | 1 | 2 | 9 |
| 623 | Sleep under a mosquito net most nights that I am sleeping away from home | 1 | 2 | 9 |
| 624 | Sleep under a mosquito net most nights that I am working away from home | 1 | 2 | 9 |
| 625 | Use a mosquito net most of the time that I am sleeping outdoors | 1 | 2 | 9 |

## Perceived Norm

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| --- |
| **NETS - PERCEIVED NORM** |
| **NO.**  | **QUESTION** | **CODING CATEGORIES** | **SKIP TO** |
| 626 | 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 1MOST 2HALF 3FEW 4NONE5 5 DON’T KNOW 9 |  |
| 627 | 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 1MOST 2HALF 3FEW 4NONE 5I DO NOT WORK AWAY FROM HOME 6DON’T KNOW 9 |  |
| 628 | 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 1MOST 2HALF 3FEW 4NONE 5I DO NOT WORK AWAY FROM HOME 6DON’T KNOW 9 |  |

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

# SECTION VIII: IDEATION - CARE-SEEKING AND TREATMENT

## Knowledge

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| --- |
| **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 1THE DAY AFTER THE FEVER’S ONSET 2THE DAY AFTER THE DAY FOLLOWING THE FEVER’S ONSET 3OTHER (*specify*) 8DON’T KNOW 9 |  |
| 802 | What is the best way to know if someone has malaria?DO NOT READ OPTIONS ALOUD | TAKE BLOOD FOR MALARIA TEST 1OTHER (*specify*) 8DON’T KNOW 9 |  |
| 803 | In your community, where is the best place to go if you think you have malaria? | PUBLIC SECTORHOSPITAL ……………………………….…….11HEALTH CENTER …………………………..12OTHER PUBLIC FACILITY……………. …..13  (SPECIFY)PRIVATE MEDICAL SECTORFAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC…………………………….21PRIVATE HOSPITAL/CLINIC…………………………….22NURSING/MATERNITY HOME……………………………….…………..23TRADITIONAL BIRTH ATTENDANT ………24TRADITIONAL HEALER/HERBALIST…………………………25PHARMACY……………………………………26STREET MEDICINE VENDOR…………………………….……….…27OTHER PRIVATE………………………………28 (SPECIFY)OTHER SOURCECOMMUNITY HEALTH WORKER……………………………………….31WORKSITE CLINIC………………………………………….32MOBILE CLINIC ………………….…….……..33CHURCH/MOSQUE………………..…………..34OTHER………………………………....…..……88 (SPECIFY)DON’T KNOW…..……………………..………..99 |  |
| 804 | When you travel away from your home community, where is the best place to go if you think you have malaria? | PUBLIC SECTOR HOSPITAL…………….11HEALTH CENTER………………………..12OTHER PUBLIC FACILITY……………..13  (SPECIFY)PRIVATE MEDICAL SECTORFAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC……………………..…21PRIVATE HOSPITAL/CLINIC………………………...22NURSING/MATERNITY HOME……….….23TRADITIONAL BIRTH ATTENDANT ……24TRADITIONAL HEALER/HERBALIST……25PHARMACY…………………………………26STREET MEDICINE VENDOR…………….27OTHER PRIVATE……………………………28 (SPECIFY)OTHER SOURCECOMMUNITY HEALTH WORKER…………31WORKSITE CLINIC………………………….32MOBILE CLINIC …………………………..…33CHURCH/MOSQUE…………………………..34OTHER………………………………..…..……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 am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement.*Interviewer: do not read ‘DON'T KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
|  |  | AGREE | DISAGREE | DON’T KNOW/ UNCERTAIN |
| 805 | The health provider is always the best person to talk to when you think you may have malaria | 1 | 2 | 9 |
| 806 | One does not need to continue taking all the medicine doses against malaria if he/she is feeling better | 1 | 2 | 9 |
| 807 | I prefer to receive the medicine to treat malaria by injection rather than swallow it | 1 | 2 | 9 |
| 808 | The health providers in this community believe that people like me should seek a malaria diagnostic test if they have a fever | 1 | 2 | 9 |
| 809 | A person should only take malaria medicine if a health provider says that his/her fever really is caused by malaria | 1 | 2 | 9 |
| 810 | If a health provider says a person does not have malaria, the patient should ask for a malaria medication just in case s/he needs it | 1 | 2 | 9 |
| 811 | When I have a fever, it is better to start by taking any malaria medicine I have at home | 1 | 2 | 9 |
| 812 | It is important to take all the antimalaria pills prescribed to ensure a complete recovery | 1 | 2 | 9 |
| 813 | When my child has a fever, I do not go directly to the health facility, I first go elsewhere to buy him/her medicine | 1 | 2 | 9 |
| 814 | When I have a fever, I do not go directly to the health facility, I first go elsewhere to buy medicine | 1 | 2 | 9 |
| 815 | When I have a fever, I do not go directly to the health facility, I first use an herbal product/home remedy | 1 | 2 | 9 |

## Perceived response efficacy

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| --- |
| **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.*Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
| **NO.**  | **QUESTION** | AGREE | DISAGREE | DON’T KNOW/ UNCERTAIN |
| 816 | A blood test for malaria is the only way to know if someone really has malaria or not | 1 | 2 | 9 |
| 817 | An injection to treat malaria is more effective than the malaria medicine taken by mouth | 1 | 2 | 9 |
| 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 | 9 |
| 819 | The malaria drugs obtained from the health facility/community health worker are effective in treating malaria | 1 | 2 | 9 |
| 820 | The malaria medicines that you buy in the market are as good as the ones distributed at the health facility | 1 | 2 | 9 |
| 821 | Herbal products are as good as the ones distributed at the health facility | 1 | 2 | 9 |

## Perceived self-efficacy

|  |
| --- |
| **CARE-SEEKING AND TREATMENT SELF-EFFICACY** |
| I am going to ask you about a series of actions you could take, and I would like you to tell me if you think you could or could not do each action successfully. *Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
| **NO.**  | **QUESTION** | COULD | COULD NOT | DON’T KNOW/ UNCERTAIN |
| 822 | Find the money to take a member of your household to the health facility at the first sign of malaria | 1 | 2 | 9 |
| 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 | 9 |
| 824 | Go to the health facility the same day or next day you develop a fever | 1 | 2 | 9 |
| 85 | Request a blood test at the health facility when you think you might have malaria | 1 | 2 | 9 |
| 826 | Make sure a member of your household takes the full dose of medicine that s/he is prescribed for malaria | 1 | 2 | 9 |
| 827 | Find the money to pay for the medication the health provider recommends to treat malaria | 1 | 2 | 9 |
| 828 | Seek care from a community health worker | 1 | 2 | 9 |

## 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 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 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 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 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 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 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 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 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 1NOT CURRENTLY MARRIED 2  | 🡪 1001 |
| 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 1SPOUSE/PARTNER OF RESPONDENT 2JOINT DECISION WITH SPOUSE/PARTNER 3MOTHER OF RESPONDENT 4MOTHER IN LAW OF RESPONDENT 5SOMEONE ELSE 6DON’T MAKE THIS KIND OF DECISION 7DON’T KNOW 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 1SPOUSE/PARTNER OF RESPONDENT 2JOINT DECISION WITH SPOUSE/PARTNER 3MOTHER OF RESPONDENT 4MOTHER IN LAW OF RESPONDENT 5SOMEONE ELSE 6DON’T MAKE THIS KIND OF DECISION 7DON’T KNOW 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

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| --- |
|  **PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES**  |
| I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement.**Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.** |
|  |  | AGREE | DISAGREE | DON’T KNOW/ UNCERTAIN |
| **GENERAL PERCEPTIONS** |
| 1001 | Community health workers in your community treat their patients with respect | 1 | 2 | 9 |
| 1002 | Health providers in health facilities in this community treat their patients with respect | 1 | 2 | 9 |
| **PERCEPTIONS RELATED TO MALARIA CASE MANAGEMENT** |
| 1003 | Community health workers always have the medication to treat malaria | 1 | 2 | 9 |
| 1004 | Health facilities always have the medication to treat malaria | 1 | 2 | 9 |
| 1005 | Community health workers in this community always have the blood test kit to tell if a person has malaria | 1 | 2 | 9 |
| 1006 | Health facilities in this community always have the blood test kit to tell if a person has malaria | 1 | 2 | 9 |
| 1007 | Community health workers in this community know how to treat malaria in children | 1 | 2 | 9 |
| 1008 | Health providers at the health facilities in this community know about how to treat malaria in children  | 1 | 2 | 9 |
| 1009 | Community health workers in your community make parents pay for the medication to treat malaria in children less than five years old**NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICINE NOT FOR THE HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THE RESPONDENT CLEARLY UNDERSTANDS THIS QUESTION** | 1 | 2 | 9 |
| 1010 | Health providers at the health facility in your community make parents pay for the medication to treat malaria in children less than five years old**NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICINE NOT FOR THE HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THE RESPONDENT CLEARLY UNDERSTANDS THIS QUESTION** | 1 | 2 | 9 |
| 1011 | Community health workers in your community make parents of children less than five years old pay for the blood test to see if the child has malaria**NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL TEST NOT FOR A HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THIS IS CLEAR TO THE RESPONDENT** | 1 | 2 | 9 |
| 1012 | Health facility providers in your community make parents of children less than five years old pay for the blood test to see if the child has malaria**NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL TEST NOT FOR A HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THIS IS CLEAR TO THE RESPONDENT** | 1 | 2 | 9 |

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

## Gender Norms

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| --- |
|  **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.*Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
|  |  | AGREE | DISAGREE | DON’T KNOW/ UNCERTAIN |
| 1015 | When there are not have enough nets, it is more important that female children sleep under the available nets rather than male children. | 1 | 2 | 9 |
| 1016 | When there are not have enough nets, it is more important that male children sleep under the available nets rather than female children. | 1 | 2 | 9 |
| 1017 | A pregnant woman should feel comfortable asking her husband/spouse to accompany her to the health facility for a prenatal consultation. | 1 | 2 | 9 |
| 1018 | When there is not enough money, it is more important that male children with fever get medicine rather than female children.  | 1 | 2 | 9 |
| 1019 | When there is not enough money, it is more important that female children with fever get medicine rather than male children.  | 1 | 2 | 9 |

# SECTION XI: RECALL OF MALARIA MESSAGES

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| --- |
| **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 12 -3 TIMES A WEEK 2ONCE A WEEK 3LESS THAN ONCE A WEEK 4NEVER LISTENS TO RADIO 5 | 🡪 1103 |
| 1102 | What time of day are you most likely 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) 1LATE MORNING (8AM TO 12 NOON) 2AFTERNOON (12 NOON TO 4 PM) 3EARLY EVENING (4PM TO 8PM) 4LATE EVENING (8PM TO 12 MIDNIGHT) 5NIGHT (12 MIDNIGHT TO 4AM) 6DON’T KNOW 8 |  |
| 1103 | How frequently do you watch television? Would you say four or more times a week, two or three times a week, once a week, less than once a week or never?**READ OPTIONS ALOUD** | 4 OR MORE TIMES A WEEK 12 -3 TIMES A WEEK 2ONCE A WEEK 3LESS THAN ONCE A WEEK 4NEVER WATCHES TELEVISION 5 | 🡪 1105 |
| 1104 | What time of day are you most likely 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) 1LATE MORNING (8AM TO 12 NOON) 2AFTERNOON (12 NOON TO 4 PM) 3EARLY EVENING (4PM TO 8PM) 4LATE EVENING (8PM TO 12 MIDNIGHT) 5NIGHT (12 MIDNIGHT TO 4AM) 6DON’T KNOW 9 |  |
| 1105 | Do you personally have a mobile device like a phone or tablet? | YES 1NO 2 | 🡪 1108 |
| 1106 | Do you share this mobile device with someone else? | YES 1NO 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** |  YES NO DK CHAT/TEXT/EMAIL 1 0…….…9PICTURES 1 0…….…9VIDEOS 1 0…….…9AUDIO FILES 1 0…….…9OTHER MEDIA\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1 0…….…9(SPECIFY) |  |
| 1108 | In the past 6 months, have you seen or heard any messages about malaria? | YES 1NO 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 ACOMMUNITY HEALTH WORKER BFRIENDS/FAMILY CWORKPLACE DDRAMA GROUPS EPEER EDUCATORS FPOSTERS/BILLBOARDS GTELEVISION HRADIO INEWSPAPER JMOSQUE/CHURCH KCOMMUNITY LEADERS LSMS/CHAT/EMAIL MINTERNET NWHILE TRAVELING AT A BORDER/PORT OF ENTRY OSCHOOL-AGE CHILD POTHER (*SPECIFY*) XDON’T KNOW 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 AEVERYONE SHOULD SLEEP UNDER A TREATED MOSQUITO NET EVERY NIGHT BANYONE WITH FEVER SHOULD GO TO A HEALTH FACILITY FOR TESTING AND TREATMENT CUSE PERSONAL PROTECTION FROM MOSQUITOES WHEN OUTSIDE AT NIGHT. DBRING A NET WITH YOU WHEN SPENDING THE NIGHT AWAY FROM HOME EWHEN OUTDOORS, SLEEP UNDER A NET OR HAMMOCK NET FRAPID DIAGNOSTIC TEST HELPS TO KNOW IF A FEVER IS CAUSED BY MALARIA GFREE ACT TREATMENT HENSURE YOUR FAMILY RECEIVES THE COMMUNITY-WIDE MEDICATION THAT TREATS MALARIA EVEN WHEN NOT SICK IACCEPT TESTING FOR MALARIA EVEN WHEN NOT SICK JSLEEP UNDER A NET EVERY NIGHT TO AVOID MOSQUITO BITES KHOW TO INSTALL BED NETS LHOW TO WASH A BED NET MWHERE TO GET FREE BED NETS NCLEAN UP SURROUNDINGS OOTHER \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ X(*SPECIFY*)DON’T KNOW/CAN’T REMEMBER Z |  |
| 1111 | Can you complete the following phrase?“LLINs for the whole family…”[To be adapted based on country-specific SBC activities/messages/main campaign slogan] | CORRECTLY COMPLETED “EVERY NIGHT” 1INCORRECTLY COMPLETED 2DON’T KNOW 9 | 🡪 1113🡪 1113 |
| 1112 | Where did you see or hear this phrase?**MULTIPLE RESPONSES POSSIBLE****PROMPT**: Anywhere else? | GOVERNMENT CLINIC/HOSPITAL ACOMMUNITY HEALTH AGENT BFRIENDS/FAMILY CWORKPLACE DCOMMUNITY EVENT/DRAMA GROUPS EPEER EDUCATORS FPOSTERS/BILLBOARDS GTELEVISION HRADIO INEWSPAPER JMOSQUE/CHURCH KCOMMUNITY LEADERS LSOCIAL MEDIA MOTHER X(SPECIFY)DON’T KNOW 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 1CAMPAIGN LOGO AND ANOTHER 2OTHER LOGOS ONLY 3DID 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 CLINIC/HOSPITAL ACOMMUNITY HEALTH AGENT BFRIENDS/FAMILY CWORKPLACE DCOMMUNITY EVENT/DRAMA GROUPS EPEER EDUCATORS FPOSTERS/BILLBOARDS GTELEVISION HNEWSPAPER JMOSQUE/CHURCH KCOMMUNITY LEADERS LSOCIAL MEDIA MWHILE TRAVELING ACROSS A BORDER /AT A PORT OF ENTRY NOTHER X(SPECIFY)DON’T KNOW 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 1NO 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 1NO 2DON’T KNOW 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 1NO 2 DON’T KNOW 9 |    |

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

## 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.*Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
| **NO.**  | **QUESTION** | AGREE | DISAGREE | DON’T KNOW/ UNCERTAIN |
| 1211 | Spraying the inside walls of a house is an effective way to prevent malaria | 1 | 2 | 9 |
| 1212 | People who live in houses that have been sprayed are less likely to get malaria | 1 | 2 | 9 |

## Perceived self-efficacy

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

## 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 1NO 2 | 🡪 1304 |
| 1302 | Has a larvicide program like this come to your community within the last year? | YES 1NO 2DON’T KNOW 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 1NO 2DON’T KNOW 9 |  |

## 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.*Interviewer: do not read ‘DON'T KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
| **NO.**  | **QUESTION** | AGREE | DISAGREE | DON’T KNOW/ UNCERTAIN |
| 1304 | Reducing the mosquito population in our environment can help reduce malaria. | 1 | 2 | 9 |
| 1305 | Reducing the abundance of mosquito larvae in our environment can help reduce malaria. | 1 | 2 | 9 |
| 1306 | I would give permission to a program to apply larvicide in bodies of water near my home. | 1 | 2 | 9 |
| 1307 | I would be willing to be the one to apply larvicide in bodies of water in my community | 1 | 2 | 9 |
| 1308 | Treating an area to reduce the mosquito population is safe for people in the community. | 1 | 2 | 9 |
| 1309 | Treating an area to reduce the mosquito population is safe for animals in the community. (except mosquitos) | 1 | 2 | 9 |
| 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 | 9 |
| 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 | 9 |
| 1312 | I would be willing to pay for a program that aims to reduce the mosquito population in my community. | 1 | 2 | 9 |

## 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.*Interviewer: do not read ‘DON'T KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
| **NO.**  | **QUESTION** | AGREE | DISAGREE | DON’T KNOW/ UNCERTAIN |
| 1313 | The chances of getting malaria are the same whether or not water bodies in the area are treated with larvicide. | 1 | 2 | 9 |
| 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 | 9 |

## 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 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 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 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 9 |  |

## SECTION XIV: ACTIVE CASE DETECTION (ACD)

## Awareness of Active Case Detection

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| --- |
| **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 1NO 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 1NO 2DON’T KNOW…… …………………………………….9 |  |
| 1403 | Were you tested for malaria? | YES 1NO 2DON’T KNOW…… …………………………………….9 | 🡪 1405🡪 1405 |
| 1404 | What was the result of your test? | POSITIVE 1NEGATIVE 2DON’T KNOW 9 |  |
| 1405 | During the visit, did you receive medicine to treat malaria? | YES 1NO 2DON’T KNOW 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 1NO 2DON’T KNOW………………………………. ………….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 1NO 2DON’T KNOW………………………………. ………….9 |  |
| 1408 | VERIFY Q102: OUTSIDE WORK  | YES 1NO 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 1NO 2DON’T KNOW……………………………………………9 |  |
| 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 1NO 2DON’T KNOW……………………………………………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 1NO 2DON’T KNOW……………………………………………9 |  |

## ACD Attitudes

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| --- |
| **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.*Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
|  |  | AGREE | DISAGREE | DON’T KNOW/ NOT SURE |
| 1412 | Leaders in my community support community health workers visiting houses to test for malaria  | 1 | 2 | 9 |
| 1413 | Religious leaders in my community support community health workers visiting houses to test for malaria | 1 | 2 | 9 |
| 1414 | I do not trust the people who conduct unsolicited visits to test for malaria | 1 | 2 | 9 |
| 1415 | If someone feels healthy, they do not need to be tested for malaria when asked by a community health worker | 1 | 2 | 9 |
| 1416 | If someone feels healthy, they do not need to accept treatment following a positive malaria test | 1 | 2 | 9 |
| 1417 | I would be willing to give health officials information about myself if they came to my home to test for malaria | 1 | 2 | 9 |
| 1418 | I would feel comfortable being tested for malaria in my workplace, even if I do not feel sick | 1 | 2 | 9 |

## 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.*Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
| PROACTIVE CASE DETECTION |
| **N°**  | **QUESTION** | AGREE | DISAGREE | DON’T KNOW/ NOT SURE |
| 1419 | Someone visiting all houses in my community to test for malaria is effective in identifying new malaria infections  | 1 | 2 | 9 |
| 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 | 9 |
| 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 | 9 |
| 1422 | If new malaria infections are identified during a visit from community health workers, appropriate treatment would be provided | 1 | 2 | 9 |

## 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. *Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
| **N°**  | **QUESTION** | COULD | COULD NOT | DON’T KNOW/ NOT SURE |
| 1423 | Make sure that your spouse/partner accepts the invitation for testing when asked by a community health worker | 1 | 2 | 9 |
| 1424 | Accept the invitation for testing when asked by a community health worker without getting anyone else’s permission | 1 | 2 | 9 |

## Norms

|  |
| --- |
| **ACD: PERCEIVED NORMS** |
| PROACTIVE CASE DETECTION |
| **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… **READ THE OPTIONS OUT LOUD, BUT DO NOT READ “DON’T KNOW** | ALL 1MOST 2HALF 3FEW 4NONE 4DON’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…**READ THE OPTIONS OUT LOUD, BUT DO NOT READ “DON’T KNOW** | ALL 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 9 |  |
| 1427 | Generally, among your coworkers, how many would accept testing when offered at your workplace**READ THE OPTIONS OUT LOUD, BUT DO NOT READ “DON’T KNOW** | ALL 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 9 |  |
| *REACTIVE CASE DETECTION* |
| 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…**READ THE OPTIONS OUT LOUD, BUT DO NOT READ “DON’T KNOW** | ALL 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 9 |  |
| 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 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 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 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 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 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 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 1MOST 2HALF 3FEW 4NONE 4DON’T KNOW 9 |  |

## Decision-making

|  |
| --- |
| **ACD : DECISION-MAKING** |
| **N°**  | **QUESTION** | **CODING CATEGORIES** | **SKIP TO** |
| 1433 | VERIFY Q005 : CURRENT MARITAL STATUS | CURRENTLY MARRIED/LIVING WITH SOMEONE 1NOT 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 1SPOUSE/PARTNER OF RESPONDENT 2JOINT DECISION WITH SPOUSE/PARTNER 3MOTHER OF RESPONDENT 4MOTHER IN LAW OF RESPONDENT 5SOMEONE ELSE 6DON’T MAKE THIS KIND OF DECISION 7DON’T KNOW 9 |  |
| 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 1SPOUSE/PARTNER OF RESPONDENT 2JOINT DECISION WITH SPOUSE/PARTNER 3MOTHER OF RESPONDENT 4MOTHER IN LAW OF RESPONDENT 5SOMEONE ELSE 6DON’T MAKE THIS KIND OF DECISION 7DON’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 1SPOUSE/PARTNER OF RESPONDENT 2JOINT DECISION WITH SPOUSE/PARTNER 3MOTHER OF RESPONDENT 4MOTHER IN LAW OF RESPONDENT 5SOMEONE ELSE 6DON’T MAKE THIS KIND OF DECISION 7DON’T KNOW 9NO 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 1SPOUSE/PARTNER OF RESPONDENT 2JOINT DECISION WITH SPOUSE/PARTNER 3MOTHER OF RESPONDENT 4MOTHER IN LAW OF RESPONDENT 5SOMEONE ELSE 6DON’T MAKE THIS KIND OF DECISION 7DON’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 1SPOUSE/PARTNER OF RESPONDENT 2JOINT DECISION WITH SPOUSE/PARTNER 3MOTHER OF RESPONDENT 4MOTHER IN LAW OF RESPONDENT 5SOMEONE ELSE 6DON’T MAKE THIS KIND OF DECISION 7DON’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 1SPOUSE/PARTNER OF RESPONDENT 2JOINT DECISION WITH SPOUSE/PARTNER 3MOTHER OF RESPONDENT 4MOTHER IN LAW OF RESPONDENT 5SOMEONE ELSE 6DON’T MAKE THIS KIND OF DECISION 7DON’T KNOW 9NO CHILDREN 99 |  |

## SECTION XV: MASS DRUG ADMINISTRATION (MDA)

## Awareness of MDA

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| **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 1NO 2 | 🡪 1511 |
| 1502 | In the last year, has a community health worker visited your house to distribute antimalarial medicine to you? | YES 1NO 2DON’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 1NO 2DON’T KNOW…………………………………………. .9 |  |
| 1504 | Did you take the antimalarial medicine distributed to your household by the community health worker? | YES 1NO 2DON’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 1NO 2 | 🡪 1510 |
| 1508 | In the last year, has a community health worker visited your workplace to distribute antimalarial medicine to you? | YES 1NO 2DON’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 1NO 2DON’T KNOW…………………………………………. .9 |  |
| 1510 | Did you allow the program to give you antimalarial medicine? | YES 1NO 2DON’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 1NO 2 DON’T KNOW…………………………………………. 9 |   |

## MDA Attitudes

|  |
| --- |
| **ATTITUDES RELATED TO MDA** |
| 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.*Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
|  |  | AGREE | DISAGREE | DON’T KNOW/ NOT SURE |
| 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 | 9 |
| 1513 | Leaders in my community support the door-to-door distribution of antimalaria medicine | 1 | 2 | 9 |
| 1514 | Leaders in my community support the distribution of antimalarial medicine if distribution is at a fixed site | 1 | 2 | 9 |
| 1515 | Religious leaders in my community support the door-to-door distribution of antimalaria medicine | 1 | 2 | 9 |
| 1516 | Religious leaders in my community support the distribution of antimalarial medicine if distribution is at a fixed site | 1 | 2 | 9 |
| 1517 | I do not trust the people who come to my house to distribute medicine for malaria | 1 | 2 | 9 |
| 1518 | If someone feels healthy, they do not need to be given antimalarial medicine | 1 | 2 | 9 |
| 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 | 9 |

## Response efficacy

|  |
| --- |
| **PERCEIVED RESPONSE EFFICACY OF MDA** |
| 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.*Interviewer: do not read ‘DONT KNOW/UNCERTAIN’ response and only use if respondent is not able to provide another answer.* |
| **N°**  | **QUESTION** | AGREE | DISAGREE | DON’T KNOW/ NOT SURE |
| 1520 | Visiting houses to give antimalarial medicine is effective in reducing malaria in a community  | 1 | 2 | 9 |
| 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 | 9 |
| 1522 | A person has the same chance of transmitting malaria whether or not s/he takes the antimalarial medicine | 1 | 2 | 9 |

## Perceived self-efficacy

|  |
| --- |
|  **PERCEIVED SELF-EFFICACY RELATED TO MDA** |
| I am going to ask you about a series of actions you could take, and I would like you to tell me if you think you could or could not do each action successfully. *Interviewer: do not read ‘DONT KNOW/NOT SURE’ response and only use if respondent is not able to provide another answer.* |
| **N°**  | **QUESTION** | COULD | COULD NOT | DON’T KNOW/ NOT SURE |
| 1523 | Make sure that your spouse/partner accepts the distribution of antimalarial medicine when asked by a community health worker. | 1 | 2 | 9 |
| 1524 | Make sure that all members of your household who receive medicine take all the required doses.  | 1 | 2 | 9 |
| 1525 | Accept antimalarial medicine when asked by a community health worker without getting anyone else’s permission | 1 | 2 | 9 |

## 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 1MOST PEOPLE 2AT LEAST HALF OF PEOPLE 3LESS THAN HALF OF PEOPLE 4DON’T KNOW 9.  |  |
| 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 1MOST PEOPLE 2AT LEAST HALF OF PEOPLE 3LESS THAN HALF OF PEOPLE 4DON’T KNOW |  |
| 1528 | After receiving medication 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 1MOST PEOPLE 2AT LEAST HALF OF PEOPLE 3LESS THAN HALF OF PEOPLE 4DON’T KNOW 9 |  |
| 1529 | After receiving medication 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 1MOST PEOPLE 2AT LEAST HALF OF PEOPLE 3LESS THAN HALF OF PEOPLE 4DON’T KNOW 9 |  |

## Decision-making

|  |
| --- |
| **MDA : DECISION-MAKING** |
| **N°**  | **QUESTION** | **CODING CATEGORIES** | **SKIP TO** |
| 1530 | VERIFY Q005 : CURRENT MARITAL STATUS | CURRENTLY MARRIED/LIVING WITH SOMEONE 1NOT 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 1SPOUSE/PARTNER OF RESPONDENT 2JOINT DECISION WITH SPOUSE/PARTNER 3MOTHER OF RESPONDENT 4MOTHER IN LAW OF RESPONDENT 5SOMEONE ELSE 6DON’T MAKE THIS KIND OF DECISION 7DON’T KNOW 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 1SPOUSE/PARTNER OF RESPONDENT 2JOINT DECISION WITH SPOUSE/PARTNER 3MOTHER OF RESPONDENT 4MOTHER IN LAW OF RESPONDENT 5SOMEONE ELSE 6DON’T MAKE THIS KIND OF DECISION 7DON’T KNOW 9 |  |
| 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 1SPOUSE/PARTNER OF RESPONDENT 2JOINT DECISION WITH SPOUSE/PARTNER 3MOTHER OF RESPONDENT 4MOTHER IN LAW OF RESPONDENT 5SOMEONE ELSE 6DON’T MAKE THIS KIND OF DECISION 7DON’T KNOW 9NO CHILDREN 99 |  |

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| RECORD THE TIME | HOURS |\_\_\_|\_\_\_|MINUTES |\_\_\_|\_\_\_| |

**Thank respondent for her time and patience**