

SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS WOMEN'S QUESTIONNAIRE

IDENTIFICATION PAGE

| IDENTIFICATION | |
|---|--|
| ZAMBIA | |
| Ministry of Health National Malaria Elimination Centre, Breakthrough ACTION, U.S. President's Malaria Initiative, and March Associates | |
| TYPE OF PLACE OF RESIDENCE: URBAN 1 | RURAL 2 _ _ |
| NAME OF PROVINCE : | |
| NAME OF DISTRICT: | |
| NAME OF CONSTITUENCY: | |
| NAME OF WARD: : | |
| 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 = _ |
| *RESULT CODES <div style="display: flex; justify-content: space-between;"> <div> 1 COMPLETED 2 NOT AT HOME 3 POSTPONED </div> <div> 4 REFUSED 5 PARTLY COMPLETED 6 INCAPACITATED 7 OTHER _____ (specify) </div> </div> | | | | |
| LANGUAGE OF QUESTIONNAIRE** | 0 1 | LANGUAGE OF INTERVIEW** | _ _ | LANGUAGE OF RESPONDENT** |
| | | TRANSLATOR USED (YES=1, NO=2) _ | | |
| **LANGUAGE CODES: 01 ENGLISH 02 BEMBA 03 NYANJA 04 OTHER _____ (SPECIFY) | | | | |

| SUPERVISOR | |
|------------|-------------|
| NAME _____ | Number _ _ |

SECTION I: RESPONDENT'S CHARACTERISTICS

| SECTION I: RESPONDENTS'S CHARACTERISTICS | | | |
|--|--|---|------------------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 101. | How old were you at your last birthday? | AGE IN COMPLETED YEARS __ __ | |
| 102. | Have you ever attended formal school? | YES 1 NO 2 | If 2, GO TO Q104 |
| 103. | What is the highest level of education that you attained? | SOME PRIMARY 1 COMPLETE PRIMARY 2 SECONDARY 3 HIGHER 4 | |
| 104. | What is your religion? | CATHOLIC 1 PROTESTANT 2 MUSLIM 3 TRADITIONAL 4 OTHER (<i>specify</i>) 8 | |
| 105. | What is your current marital status? | NEVER MARRIED 0 MARRIED 1 LIVING WITH SOMEONE AS IF MARRIED 2 DIVORCED 3 SEPARATED 4 WIDOWED 5 | |
| 106. | Have you ever given birth? | YES 1 NO 2 | If 2, GO TO Q111 |
| 107. | How many live births have you ever had? | NUMBER OF LIVE BIRTHS __ __ IF NONE 00 | |
| 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 __ __ NONE 00 | |
| 110. | Have you had a live birth in the last two years? | YES 1 NO 2 | |
| 111. | Are you pregnant now? | YES 1 NO 2 DON'T KNOW 9 | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

SECTION II: USE, PURCHASING, REPURPOSING AND DISPOSAL OF NETS

NET USE INSIDE AND OUTSIDE THE HOUSE

| NET USE INSIDE AND OUTSIDE THE HOUSE | | | |
|--------------------------------------|--|---|--------------------------------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 201. | On average, how many nights in a week do you sleep under a mosquito net? | EVERY NIGHT 1 3 – 6 NIGHTS A WEEK 2 1 – 2 NIGHTS A WEEK 3 RARELY/NEVER 4 | |
| 202. | Approximately at what time did you go to sleep yesterday? ROUND TO THE NEAREST HOUR PROBE RESPONDENT TO GIVE THEIR APPROXIMATE ESTIMATE. | TIME IN HOURS: _____ HH OTHER (SPECIFY) 8888 | |
| 203. | Approximately at what time did you wake up today? ROUND TO THE NEAREST HOUR PROBE RESPONDENT TO GIVE THEIR APPROXIMATE ESTIMATE. | TIME IN HOURS: _____ HH OTHER (SPECIFY) 8888 | |
| 204. | Did you sleep indoors or outdoors? | ONLY INDOORS 1 ONLY OUTDOORS 2 PARTLY BOTH 3 | If 2, go to Q207 |
| 205. | What time did you go indoors for the evening? ROUND TO THE NEAREST HOUR PROBE RESPONDENT TO GIVE THEIR APPROXIMATE ESTIMATE. | TIME IN HOURS: _____ HH OTHER (SPECIFY) 8888 | |
| 206. | What time did you go outdoors for the morning? ROUND TO THE NEAREST HOUR PROBE RESPONDENT TO GIVE THEIR APPROXIMATE ESTIMATE. | TIME IN HOURS: _____ HH OTHER (SPECIFY) 8888 | |
| 207. | In the past two weeks, have you spent any nights away from your home for any reason? In the fields, fishing, or traveling, for example? | YES 1 NO 2 DON'T KNOW 99 | If 2, or 99, go to Q211 |
| 208. | How many nights have you spent away from your home during the last two weeks? | RECORD NIGHTS __ __ DON'T KNOW 99 | |

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| NET USE INSIDE AND OUTSIDE THE HOUSE | | | |
|--------------------------------------|---|--|---|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 209. | On the nights that you were away from home, did you sleep indoors, outdoors, or both indoors and outdoors? | INDOORS OUTDOORS BOTH INDOORS AND OUTDOORS | 1 2 3 |
| 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 MOST NIGHTS OF THE TRIP ONLY SOME/A FEW NIGHTS NO NIGHTS DON'T KNOW | 1 2 3 4 9 |
| 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: Anything else? | JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER EVERY MONTH NO MONTHS DON'T KNOW | A B C D E F G H I J K L M N X If "X", GO TO Q213 |
| 212. | How often do you use mosquito nets when sleeping outside? | EVERY NIGHT MOST OF THE NIGHTS ONLY SOMETIMES (RARELY) NEVER DON'T KNOW | 1 2 3 4 99 |

NET PURCHASING AND REPLACEMENT

| NET PURCHASING AND REPLACEMENT | | | |
|--------------------------------|---|---------------------------|---------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 213. | Do you know of a place in your community where you could purchase a mosquito net? | YES NO | 1 2 |
| 213B. | For how long do you typically use your mosquito nets before replacing them? | # OF MONTHS DON'T KNOW | 88 |

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NET PURCHASING AND REPLACEMENT

[illegible]

NET REPURPOSING AND DISPOSAL

NET REPURPOSING AND DISPOSAL

| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
|------|--|--|---------------------------|
| 215. | <p>The last time you had a mosquito net that was not useful for sleeping under, what did you do with it?</p> <p>MULTIPLE RESPONSES POSSIBLE</p> <p>CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p> | <p>REUSED FOR OTHER PURPOSE A</p> <p>BURIED IT B</p> <p>GARBAGE OR REFUSE DUMP C</p> <p>BURNED IT D</p> <p>OTHER (<i>specify</i>) 8</p> <p>DON'T KNOW Y</p> <p>NOT APPLICABLE (DID NOT HAVE NET) Z</p> | <p>If B-Z, Go to Q218</p> |
| 216. | <p>What was the mosquito net/netting material used for?</p> <p>MULTIPLE RESPONSES POSSIBLE</p> <p>CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p> | <p>FISHING A</p> <p>DRYING FISH B</p> <p>COVERING/PROTECTION SEEDLINGS/CROPS C</p> <p>CURTAINS/SCREENS FOR WINDOWS/DOORS/EAVES /CEILING D</p> <p>CLOTHING E</p> <p>BEDDING/PADDING F</p> <p>PATCH FOR OTHER NETS G</p> <p>FENCING H</p> <p>ROPE/TYING THINGS I</p> <p>PROTECT DOMESTICATED ANIMALS I</p> <p>OTHER (<i>specify</i>) X</p> <p>DON'T KNOW Z</p> | |

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WOMEN'S QUESTIONNAIRE**

| NET REPURPOSING AND DISPOSAL | | | |
|------------------------------|---|--|---------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 217. | What was the main reason you used the mosquito net for another purpose? | TOO MANY HOLES 1 TOO DIRTY 2 WORN OUT 3 NO ONE USING IT ANYMORE 4 NEEDED IT MORE FOR OTHER USES THAN SLEEPING 5 OTHER (<i>specify</i>) 88 | |

NET CARE

| NET CARE | | | |
|----------|--|---|---------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 218. | What, if anything, do you do at home to prevent mosquito 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 / DETERGENT H WASH ONLY WHEN DIRTY I INSPECT NETS REGULARLY FOR HOLES J REPAIR SMALL HOLES QUICKLY K DO NOTHING L DON'T HAVE ANY MOSQUITO NETS M OTHER (<i>specify</i>) X DON'T KNOW Z | |

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SECTION III: USE OF HEALTH SERVICES

ANC/IPTp: ACCESS AND USE

| ANC/IPTp: ACCESS AND USE **ALL ANC QUESTIONS ARE ABOUT ANTENATAL CARE AT THE HEALTH FACILITY. | | | |
|--|--|---|--|
| 301. | CHECK Q110 HAS HAD AT LEAST ONE CHILD IN LAST TWO YEARS <div style="text-align: center; margin-top: 10px;"> </div> | DID NOT HAVE A CHILD IN LAST TWO YEARS ◀ | Go to Q317 |
| 302. | Now I would like to ask you some questions about the time that you were pregnant with your youngest child. When you were pregnant with your youngest child, did you see anyone for a checkup (antenatal care) for this pregnancy? | YES 1 NO 2 DON'T KNOW 9 | If 1, go to Q303 If 9, go to Q311 |
| 302B | For what reason(s) did you NOT go for a checkup during your pregnancy? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anyone else? | DIDN'T HAVE TIME A HEALTH FACILITY TOO FAR B NO MONEY FOR TRANSPORT TO FACILITY C NO MONEY FOR ANC D DIDN'T THINK IT WAS NECESSARY E SPOUSE DID NOT GIVE PERMISSION G OTHER FAMILY MEMBER DID NOT GIVE PERMISSION H NO ONE TO ACCOMPANY HER I WAS NOT FEELING SICK K WAS NOT HER FIRST PREGNANCY L COVID-19 PANDEMIC M OTHER (SPECIFY) _____ X DON'T KNOW Z | GO TO Q311 |
| 303. | Whom did you see? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anyone else? | HEALTH PERSONNEL DOCTOR A NURSE/MIDWIFE B COMMUNITY HEALTH AGENT C OTHER HEALTH PERSONNEL (SPECIFY) _____ D TRADITIONAL BIRTH ATTENDANT E OTHER (SPECIFY) _____ X DON'T KNOW Z | |
| 304. | Where did you <u>mainly</u> go for antenatal care during this pregnancy? | PUBLIC SECTOR GOVERNMENT HOSPITAL 11 GOVT. HEALTH CENTER 12 OTHER PUBLIC FACILITY (SPECIFY) _____ 13 PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC 21 PRIVATE HOSPITAL/CLINIC 22 NURSING/MATERNITY HOME 23 TRADITIONAL BIRTH ATTENDANT 24 | |

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WOMEN'S QUESTIONNAIRE**

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| | | TRADITIONAL HEALER/HERBALIST 25 PHARMACY 26 STREET DRUG VENDOR 27 OTHER PRIVATE SOURCE (SPECIFY)_____ 28 OTHER SOURCE COMMUNITY HEALTH AGENT 31 WORKSITE CLINIC 32 MOBILE CLINIC 33 CHURCH/MOSQUE 34 OTHER (SPECIFY)_____ 88 | |
| 305. | How many antenatal consultations/checkups did you have for this pregnancy? | NUMBER OF ANTENATAL VISITS __ __ DON'T KNOW 99 | |
| 306. | During which month of your pregnancy did you first go for an antenatal visit? | MONTH OF PREGNANCY __ DON'T KNOW 99 | IF >2, GO TO Q307, ELSE, GO TO Q308 |
| 307. | For what reason(s) did you not go earlier in your pregnancy? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anyone else? | DIDN'T HAVE TIME A HEALTH FACILITY TOO FAR B NO MONEY FOR TRANSPORT TO FACILITY C NO MONEY FOR ANC D DIDN'T KNOW SHE WAS PREGNANT E DIDN'T WANT OTHERS TO KNOW SHE WAS PREGNANT F SPOUSE DID NOT GIVE PERMISSION G OTHER FAMILY MEMBER DID NOT GIVE PERMISSION H NO ONE TO ACCOMPANY HER/PARTNER NOT AVAILABLE I SPOUSE WENT IN HER PLACE J WAS NOT FEELING SICK K WAS NOT HER FIRST PREGNANCY L COVID-19 PANDEMIC M OTHER (SPECIFY)_____ X DON'T KNOW Z | |
| 308. | During this pregnancy, did your husband/partner accompany you to the health facility for antenatal care at any time? | YES 1 NO 2 | |
| 309. | Did you receive a mosquito net at an antenatal visit for this pregnancy? | YES 1 NO 2 DON'T KNOW 9 | |
| 311. | During this pregnancy, did you take the medicine Fansidar to <u>prevent malaria during pregnancy</u> ? EMPHASIZE 'KEEP YOU FROM GETTING'. DO NOT CIRCLE 1 IF SHE WAS ONLY GIVEN MEDICINE BECAUSE SHE HAD MALARIA. | YES 1 NO 2 DON'T KNOW 9 | IF 1, GO TO Q313 IF 9, GO TO Q317 |

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| WOMEN'S QUESTIONNAIRE | | | |
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| 312. | <p>Why did you <u>not</u> take any medicine to prevent you from getting malaria?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p> | <p>NONE AVAILABLE AT HEALTH FACILITY A</p> <p>PROVIDER DID NOT OFFER MEDICINE B</p> <p>PROVIDER REFUSED TO GIVE MEDICINE C</p> <p>MEDICINE WAS NOT FREE D</p> <p>NO WATER AT FACILITY TO TAKE WITH MEDICINE E</p> <p>NO CUP AT FACILITY TO DRINK WATER F</p> <p>AFRAID OF EFFECTS ON MY HEALTH G</p> <p>AFRAID OF EFFECTS ON FETUS HEALTH H</p> <p>DID NOT GO FOR ANTENATAL CONSULTATION I</p> <p>COVID-19 PANDEMIC J</p> <p>I DID NOT FEEL SICK K</p> <p>WORRY I WILL FEEL SICK TO MY STOMACH OR VOMIT L</p> <p>OTHER (SPECIFY) _____ X</p> <p>DON'T KNOW Z</p> | <p>Go to Q317</p> |
| 313. | <p>How many times did you take the medicine Fansidar to prevent malaria during this pregnancy?</p> | <p>NUMBER OF TIMES __ __ </p> <p>DON'T KNOW 99</p> | |
| 314. | <p>Where did you get this medicine?</p> <p>ASK ABOUT EACH SOURCE OF THE MEDICINE WITH THE QUESTIONS BELOW</p> | | |
| 314A. | During any antenatal care visit? | <p>YES 1</p> <p>NO 0</p> | |
| 314B. | During another visit to a health facility? | <p>YES 1</p> <p>NO 0</p> | |
| 314C. | In a pharmacy? | <p>YES 1</p> <p>NO 0</p> | |
| 314D. | In the market/store? | <p>YES 1</p> <p>NO 0</p> | |
| 314E. | Another place? | <p>YES 1</p> <p>NO 0</p> | |
| 314F. | Other Place _____ (specify) | | |
| CHECK IF EITHER 314A OR 314B ARE 1 AND PROCEED TO Q315 AND Q316. IF BOTH 314A AND 314B ARE 0, SKIP TO Q317 | | | |

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WOMEN'S QUESTIONNAIRE**

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| 315. | <p>IF MEDICINE OBTAINED DURING ANTENATAL VISIT OR ANOTHER FACILITY VISIT, ASK:</p> <p>Did you pay for the medicine to keep you from getting malaria?</p> <p>NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL SP /Fansidar or Novidar SP (3 pills) TO PREVENT MALARIA AND NOT FOR AN ANC CARD OR OTHER MEDICAL FEES</p> | <p>YES 1</p> <p>NO 2</p> <p>DON'T KNOW 9</p> | If 2, OR 9 GO TO Q317 |
| 316. | How much did you pay for the medicine Fansidar to prevent malaria during pregnancy? | <p>COST in Local Currency __ __ __ __ __ </p> <p>DON'T KNOW 9999</p> | |
| Q317 is FOR ALL WOMEN | | | |
| 317. | Do you intend to have any more children? | <p>YES 1</p> <p>NO 2</p> <p>DON'T KNOW 9</p> | |
| 317B. | In case you become pregnant during the next two years, how many times do you think you would go to the health facility for antenatal care? | <p>NUMBER OF TIMES __ __ </p> <p>DON'T KNOW 99</p> | If 00, go to Q318 |
| 317C. | At what month in your pregnancy would you go for your first antenatal visit? | <p>MONTH OF PREGNANCY __ </p> <p>DON'T KNOW 99</p> | |
| 318. | If you become pregnant during the next two years, do you think you would take Fansidar to prevent malaria during pregnancy? | <p>YES 1</p> <p>NO 2</p> <p>DON'T KNOW 9</p> | |

MALARIA CASE MANAGEMENT

| MALARIA CASE MANAGEMENT | | | |
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| 319. | <p>Now I would like to ask you some questions about the children that are less than five years old who live in this household and who are either your own children or the children for whom you are the primary caretaker.</p> <p>How many of your own children or children for whom you are the primary caretaker are less than five years old?</p> | <p>NUMBER OF THEIR CHILDREN/CHILDREN FOR WHOM THEY ARE RESPONSIBLE <5 YEARS __ </p> <p>NONE 00</p> | If 00, GO TO Q501 |
| 320. | Have any of these children been sick with fever in the past two weeks? | <p>YES 1</p> <p>NO 2</p> | |

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| | NOTE THAT THIS QUESTION CONCERNS THE CHILDREN OF THE WOMAN OR THOSE FOR WHOM SHE IS PRIMARILY RESPONSIBLE AND WHO LIVE IN THE HOUSEHOLD. | DON'T KNOW 9 | IF 2 OR 9, GO TO Q501 |
| 321. | How many of these children have been sick with fever in this household in the last two weeks? NOTE THAT THIS QUESTION CONCERNS THE CHILDREN OF THE WOMAN OR THOSE FOR WHOM SHE IS PRIMARILY RESPONSIBLE AND WHO LIVE IN THE HOUSEHOLD. | NUMBER OF UNDER-5 CHILDREN SICK WITH FEVER IN LAST TWO WEEKS _ DON'T KNOW 99 | |
| 322. | Of those children who have had fever in the last two weeks, what is the name of the child who has had the fever most recently? NOTE THAT THIS QUESTION CONCERNS THE CHILDREN OF THE WOMAN OR THOSE FOR WHOM SHE IS PRIMARILY RESPONSIBLE AND WHO LIVE IN THE HOUSEHOLD. | CHILD'S NAME : _____ | |
| 323. | How old is " <u>CHILD'S NAME</u> "? RECORD THE AGE OF THE CHILD USING ONLY ONE UNIT: WEEKS, MONTHS OR YEARS. PLEASE DO NOT MIX THE UNITS. FOR EXAMPLE, IF THE WOMAN SAYS ONE AND A HALF YEARS, CONVERT TO MONTHS AND RECORD 18 MONTHS | AGE OF CHILD: IN WEEKS _ _ IN MONTHS _ _ IN YEARS _ _ | |
| 324. | When "CHILD'S NAME" had the fever most recently, did you seek any advice or treatment for the illness? | YES 1 NO 2 | IF 1, GO TO Q325 IF 2, GO TO Q324A |
| 324A. | Did somebody else take the child for advice or treatment for the illness? | YES 1 NO 2 | IF 1, GO TO Q325 |

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| 324B. | Why did you not seek any advice or treatment? | DIDN'T HAVE TIME A HEALTH FACILITY TOO FAR B NO MONEY FOR TRANSPORT TO FACILITY C NO MONEY FOR CARE AT FACILITY D DIDN'T KNOW SHOULD SEEK CARE E DIDN'T WANT OTHERS TO KNOW F SPOUSE DID NOT GIVE PERMISSION G OTHER FAMILY MEMBER DID NOT GIVE PERMISSION H NO ONE TO ACCOMPANY I THE CHILD WAS NOT FEELING SICK K COVID-19 PANDEMIC L NO MONEY FOR CARE FROM CHW M THE CHW DOES NOT HAVE SUPPLIES N OTHER (SPECIFY) _____ X | Go to Q501 |
| 325. | How long after the fever started was advice or treatment sought for "CHILD'S NAME"? | SAME DAY (LESS THAN 24H) 1 NEXT DAY (WITHIN 24H-48H) 2 TWO OR MORE DAYS AFTER FEVER (MORE THAN 48 H) 3 DON'T KNOW 8 | |
| 326. | From where was advice or treatment sought? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anywhere else? | PUBLIC SECTOR GOVERNMENT HOSPITAL A GOVT. HEALTH CENTER B COMMUNITY HEALTH WORKER K MOBILE CLINIC M OTHER PUBLIC FACILITY (SPECIFY) _____ C PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC D PRIVATE HOSPITAL/CLINIC E NURSING/MATERNITY HOME F PHARMACY H STREET DRUG VENDOR I OTHER PRIVATE SOURCE (SPECIFY) _____ J OTHER SOURCE WORKSITE CLINIC L TRADITIONAL HEALER/HERBALIST G CHURCH/MOSQUE N OTHER (SPECIFY) _____ O | |

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| 327. | Which of the places mentioned above was advice or treatment sought <u>first</u> ? | <p>PUBLIC SECTOR</p> <p>GOVERNMENT HOSPITAL A</p> <p>GOVT. HEALTH CENTER B</p> <p>COMMUNITY HEALTH WORKER K</p> <p>MOBILE CLINIC M</p> <p>OTHER PUBLIC FACILITY (SPECIFY)_____ C</p> <p>PRIVATE MEDICAL SECTOR</p> <p>FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC D</p> <p>PRIVATE HOSPITAL/CLINIC E</p> <p>NURSING/MATERNITY HOME F</p> <p>PHARMACY H</p> <p>STREET DRUG VENDOR I</p> <p>OTHER PRIVATE SOURCE (SPECIFY)_____ J</p> <p>OTHER SOURCE</p> <p>WORKSITE CLINIC L</p> <p>TRADITIONAL HEALER/HERBALIST G</p> <p>CHURCH/MOSQUE N</p> <p>OTHER (SPECIFY)_____ O</p> | If K was not mentioned on either 326 OR 327, go to 327ZM |
| Programming instruction: If K was not mentioned on either 326 OR 327, go to 327ZM | | | |
| 327ZM | Why did you not go to a CHW first? | <p>NOT AWARE WE SHOULD GO TO A CHW FIRST A</p> <p>DO NOT KNOW WHERE THE CHW IS B</p> <p>NO CHW IN MY COMMUNITY C</p> <p>BELIEVE THAT THE CHW DOES NOT HAVE SUPPLIES D</p> <p>CHW IS TOO FAR AWAY E</p> <p>ATTITUDE OF THE CHW F</p> <p>DO NOT TRUST SKILLS OF THE CHW G</p> <p>DID NOT HAVE PERMISSION FROM FAMILY H</p> <p>OTHER (SPECIFY)_____ X</p> | |
| 329. | At any time during the sickness, did your child have a drop of blood taken from his/her finger, heel or elsewhere to test if the child had malaria? | <p>YES 1</p> <p>NO 2</p> <p>DON'T KNOW 9</p> | If 2 OR 9, GO TO Q331 |
| 330. | What was the result of the blood test? | <p>CHILD HAD MALARIA 1</p> <p>CHILD DID NOT HAVE MALARIA 2</p> <p>DON'T KNOW/NOT TOLD 9</p> | |
| 331. | At any time during this sickness, did "CHILD'S NAME" take any medicine? | <p>YES 1</p> <p>NO 2</p> <p>DON'T KNOW 9</p> | If 2 OR 9, GO TO |
| 332. | Were the medicine that "CHILD's NAME" took tablets, injection, suppository, syrup or something else? | <p>TABLET ONLY 1</p> <p>INJECTION ONLY 2</p> <p>TABLET AND INJECTION 3</p> <p>SUPPORITORY 5</p> | |

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| | | | |
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| | | LIQUID/ SYRUP 6 OTHER (SPECIFY) 4 | |
| 333. | <p>What medicine did he or she take?</p> <p>MULTIPLE RESPONSES POSSIBLE</p> <p>CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p> <p>IF THE RESPONDENT DOES NOT REMEMBER THE NAME OF THE MEDICINE GIVEN TO THE CHILD, SHOW HER THE PICTURES** OF THE LOCALLY AVAILABLE ACT, THEN ASK:</p> <p>Do any of the medicines on these pictures look like the medicine that your child took? If yes, show me which ones?</p> <p>**This question requires obtaining images of the packaging of the ACTs available in the country</p> | <p>SP/FANSIDAR/MALOXINE A</p> <p>CHLOROQUINE/NIVAQUINE B</p> <p>QUININE/ATEQUININE C</p> <p>ACT (COARTEM, AMARTEM/ARTHEMETER-LUMEFANTRINE, COARSUCAM, CAMOSUNATE/ARTESUNATE-AMODIAQUINE, ARTEQUICK/ DUOCOTEXIN /DIHYDROARTEMISININ-PIPERAQUINE (DHAP), ARTEQUIN/ARTESUNATE-MEFLOQUINE) D</p> <p>OTHER ANTI-MALARIAL INJECTION E</p> <p>OTHER INJECTION F</p> <p>ARTESUNATE (NOT INJECTED) G</p> <p>ASPIRIN H</p> <p>DOLIPRANE/PARACETAMOL I</p> <p>IBUPROFEN J</p> <p>TRADITONAL MEDICINE K</p> <p>OTHER (SPECIFY)_____ X</p> <p>DON'T KNOW Z</p> | |
| 334. | CHECK Q333: ACT GIVEN | <p>CODE D CIRCLED 1</p> <p>CODE D NOT CIRCLED 2</p> | If 2, go to Q501 |
| 335. | From where was the ACT received? | <p>PUBLIC SECTOR</p> <p>GOVERNMENT HOSPITAL A</p> <p>GOVT. HEALTH CENTER B</p> <p>COMMUNITY HEALTH WORKER K</p> <p>MOBILE CLINIC M</p> <p>OTHER PUBLIC FACILITY (SPECIFY)_____ C</p> <p>PRIVATE MEDICAL SECTOR</p> <p>FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC D</p> <p>PRIVATE HOSPITAL/CLINIC E</p> <p>NURSING/MATERNITY HOME F</p> <p>PHARMACY H</p> <p>STREET DRUG VENDOR I</p> <p>OTHER PRIVATE SOURCE (SPECIFY)_____ J</p> <p>OTHER SOURCE</p> <p>WORKSITE CLINIC L</p> <p>TRADITIONAL HEALER/HERBALIST G</p> <p>CHURCH/MOSQUE N</p> <p>OTHER (SPECIFY)_____ O</p> | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

| | | | |
|------|--|--|--|
| 336. | How much did the ACT medicine cost? NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICINE TO TREAT MALARIA AND NOT FOR A HEALTH CARD, CONSULTATION, OR OTHER MEDICAL FEES | COST IN Local Currency..... _ _ _ _ FREE.....0000 DK/NOT SURE 9999 | |
| 337. | How long after the fever started did he or she first take the ACT? | SAME DAY 1 NEXT DAY 2 TWO OR MORE DAYS AFTER FEVER 3 DON'T KNOW 9 | |

SECTION IV: SEASONAL MALARIA CHEMOPREVENTION (Not applicable for Zambia)

SECTION V: IDEATION – GENERAL PERCEPTIONS ABOUT MALARIA

BASIC MALARIA KNOWLEDGE

| BASIC-MALARIA KNOWLEDGE | | | |
|-------------------------|---|--|---------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 501. | What signs or symptoms would lead you to think that a person has malaria? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else? | FEVER A FEELING COLD/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 (SPECIFY) _____ X DON'T KNOW Z | |
| 502. | What causes malaria? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES | MOSQUITO BITES A EATING DIRTY FOOD B EATING UNRIPE FRUIT C BEING MALNOURISHED D NOT HAVING A HEALTHY DIET E DRINKING DIRTY WATER G DIRTY SURROUNDINGS H | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

| BASIC-MALARIA KNOWLEDGE | | | |
|-------------------------|---|---|---------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| | PROBE ONCE: Anything else? | DRINKING BEER I GETTING SOAKED WITH RAIN J COLD OR CHANGING WEATHER K WITCHCRAFT L TEETHING M INDIGESTION N SUN O EATING OIL P HEAVY WORK Q OTHER (SPECIFY) _____ X DON'T KNOW Z | |
| 503. | What are the things that people can do to stop themselves from getting malaria? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else? | SLEEP UNDER A MOSQUITO NET A SLEEP UNDER AN INSECTICIDE-TREATED MOSQUITO NET B USE MOSQUITO REPELLANT (LOTION, SPRAY) C AVOID MOSQUITO BITES D TAKE PREVENTIVE MEDICINE E SPRAY HOUSE WITH INSECTICIDE F USE MOSQUITO COILS (LIKE MOONTIGER) AGAINST MOSQUITOES G CUT THE GRASS AROUND THE HOUSE H DRY OUT PUDDLES/STAGNANT WATER I KEEP HOUSE SURROUNDINGS CLEAN J BURN LEAVES K DON'T DRINK DIRTY WATER L DON'T EAT BAD FOOD (IMMATURE FRUITS/LEFTOVER FOOD) M PUT SCREENS ON THE WINDOWS N TRADITIONAL MEDICINE O AVOID THE SUN P AVOID CONSUMING OIL Q OTHER (SPECIFY) _____ X DON'T KNOW Y | |

MALARIA IN GENERAL : DISCUSSION ABOUT MALARIA WITH OTHERS

| MALARIA IN GENERAL : DISCUSSION ABOUT MALARIA WITH OTHERS | | | |
|---|--|-------------------|---------|
| N° | QUESTION | CODING CATEGORIES | SKIP TO |
| 505. | In the last six months, did you talk about malaria with your spouse or partner? | YES 1 NO 2 | |
| 506. | In the last six months, did you talk about malaria with your friends or relatives? | YES 1 NO 2 | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

GENERAL MALARIA IDEATION: PERCEIVED THREAT

| GENERAL MALARIA IDEATION: PERCEIVED THREAT | | | | | | | | | | | | | |
|--|--|-------------------|---|---|---|---|---|---|---|---|----|----------------|----|
| <p>I will read a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</p> <p><i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i></p> | | | | | | | | | | | | | |
| PERCEIVED SUSCEPTIBILITY | | | | | | | | | | | | | |
| NO. | QUESTION | Strongly Disagree | | | | | | | | | | Strongly Agree | DK |
| 508a. | Every month, someone in your household gets a serious case of malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 508. | Nearly every year, someone in this community gets a serious case of malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 509. | When your child has a fever, you almost always worry that it might be malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 510. | During the rainy season, you worry almost every day that someone in your family will get malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| <i>ZAMBIA QUESTIONS ADDED – ANALYSIS NOTE: DO FACTOR ANALYSIS. IF THEY DO NOT FIT IN SCALE, DESCRIPTIVE ANALYSIS ONLY WILL BE DONE FOR 510AZM, 510BZM</i> | | | | | | | | | | | | | |
| NO. | QUESTION | Strongly Disagree | | | | | | | | | | Strongly Agree | DK |
| 510AZM | During the cold season, you worry almost every day that someone in your family will get malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 510BZM | During the hot season, you worry almost every day that someone in your family will get malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| PERCEIVED SEVERITY | | | | | | | | | | | | | |
| NO. | QUESTION | Strongly Disagree | | | | | | | | | | Strongly Agree | DK |
| 511. | Even a healthy person can get very sick from malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 512. | Getting malaria could make you very sick | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 513. | If you get malaria, it can affect your ability to work or take care of your family | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 514a | Even a healthy child can get very sick from malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

GENERAL MALARIA IDEATION: PERCEIVED THREAT

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

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

| | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|----|----|
| 514. | If not treated quickly, malaria in children could lead to death | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
|------|---|---|---|---|---|---|---|---|---|---|----|----|

SECTION VI: IDEATION - INSECTICIDE TREATED NETS (ITNs)

BED NETS ATTITUDES

BED NETS- ATTITUDES

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

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

PERCEIVED BARRIERS TO NET USE SUBSCALE

| NO. | QUESTION | Strongly Disagree | | | | | | | | | | Strongly Agree | DK |
|------|---|-------------------|---|---|---|---|---|---|---|---|----|----------------|----|
| 603. | It is not easy to sleep under a mosquito net because every night you have to unfold it and cover the sleeping space | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 604. | You do not like sleeping under a mosquito net when the weather is too warm | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 605. | Sleeping under a net is an inconvenience for a couple that wants to make children | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 606. | The smell of the insecticide makes it uncomfortable for you to sleep under a mosquito net | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 608. | Insecticide-treated mosquito nets do not pose a risk to your health | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 610. | More expensive mosquito nets are more effective than cheaper or free mosquito nets | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |

POSITIVE ATTRIBUTES OF NETS SUBSCALE

| NO. | QUESTION | Strongly Disagree | | | | | | | | | | Strongly Agree | DK |
|-------|--|-------------------|---|---|---|---|---|---|---|---|----|----------------|----|
| 602. | It is easier to get a good night's sleep when you sleep under a mosquito net | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 607. | Mosquito nets are generally easy to use for sleeping | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 612G. | You would use a mosquito net to sleep under regardless of its shape | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 612I. | You would use a mosquito net to sleep under no matter what color it is | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |

SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS WOMEN'S QUESTIONNAIRE

NET CARE- 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.

| NET CARE-- ATTITUDES | | | | | | | | | | | | |
|----------------------|--|-------------------|---|---|---|---|----------------|---|---|---|----|----|
| NO. | QUESTION | Strongly Disagree | | | | | Strongly Agree | | | | | DK |
| 611. | There are actions you can take to help your mosquito nets last long | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 612. | You can protect your family against malaria by taking care of your mosquito nets | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 612C. | It is worth taking time to care for your mosquito nets | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 612E. | An old mosquito net can still protect against malaria if it is well cared for | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |

NET CARE - DESCRIPTIVE NORM

| | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|----|----|
| 612A. | Other people in this community take care of their mosquito nets | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
|-------|---|---|---|---|---|---|---|---|---|---|----|----|

NET CARE – SELF-EFFICACY

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

Interviewer: Don't read the answer "DON'T KNOW/NOT SURE" and use it only if the respondent is unable to provide an alternative answer.

| NO. | QUESTION | Definitely Could Not | | | | | | | | | | Definitely Could | DK |
|-------|--|----------------------|---|---|---|---|---|---|---|---|----|------------------|----|
| 612B. | You are confident you can fold or tie up the mosquito nets in your home every day after using them | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 612D. | You are confident that you can prevent children from playing with mosquito nets | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 612J. | You are confident you can dry mosquito nets in the shade after washing | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

PERCEIVED RESPONSE EFFICACY

| ITN- PERCEIVED RESPONSE EFFICACY | | | | | | | | | | | | | |
|---|--|-------------------|---|---|---|---|---|---|---|---|----|----------------|----|
| <p>I will read a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that number 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</p> <p><i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i></p> | | | | | | | | | | | | | |
| NO. | QUESTION | Strongly Disagree | | | | | | | | | | Strongly Agree | DK |
| 613ZM. | A mosquito net protects me whether I sleep on a mat or on a bed | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 614. | The chances of getting malaria are the same whether or not someone sleeps under a mosquito net | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 615. | Sleeping under a mosquito net every night is the best way to avoid getting malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 615ZM. | Mosquito nets work well to prevent mosquito bites | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |

ITN- PERCEIVED SELF EFFICACY

| ITN- PERCEIVED SELF EFFICACY | | | | | | | | | | | | | |
|---|---|----------------------|---|---|---|---|---|---|---|---|----|------------------|----|
| <p>I will ask you about a series of actions you could take and I would like you to tell me a number between 1 and 10 that indicates how much you agree or disagree that you could do each action successfully. Please note that numbers 1 to 5 indicate that you disagree while numbers 6 to 10 indicate that you agree.</p> <p><i>Interviewer: Don't read the answer "DON'T KNOW/NOT SURE" and use it only if the respondent is unable to provide an alternative answer.</i></p> | | | | | | | | | | | | | |
| NO. | QUESTION | Definitely Could Not | | | | | | | | | | Definitely Could | DK |
| 616. | Sleep under a mosquito net for the entire night during rainy season. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 617ZM. | Sleep under a mosquito net for the entire night during the cold season. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 617bZM | Sleep under a mosquito net for the entire night during the hot season. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 618. | Sleep under a mosquito net every night of the year | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

ITN- PERCEIVED NORM

| ITN- PERCEIVED NORM | | | |
|---|--|--|---------|
| <p>I am going to ask you about your beliefs about what people in your community do or how they might react. Please tell me how many people in your community may act a certain way.</p> <p>Interviewer: Do not read 'DON'T KNOW/UNCERTAIN' response and only use it if respondent is not able to provide another answer.</p> <p>I would like you to choose an answer that best represents your opinion of how people in your community may act.</p> | | | |
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 620. | Generally, among the people in your community who have mosquito nets, how many sleep under them every night? Would you say ... | ALL PEOPLE 1 AT LEAST HALF OF THE PEOPLE 2 FEWER THAN HALF OF THE PEOPLE 3 DON'T KNOW 9 | |
| | READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | | |
| 621. | Generally, among all the people in your community, how many people would criticize you if they know that you sleep under a mosquito net every night? Would you say ... | ALL PEOPLE 1 AT LEAST HALF OF THE PEOPLE 2 FEWER THAN HALF OF THE PEOPLE 3 DON'T KNOW 9 | |
| | READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | | |
| 621bZM. | Generally, among all the people in your community, how many people would criticize you if they know that you do not sleep under a mosquito net every night? Would you say ... | ALL PEOPLE 1 AT LEAST HALF OF THE PEOPLE 2 FEWER THAN HALF OF THE PEOPLE 3 DON'T KNOW 9 | |
| | READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | | |

SECTION VII: INTERMITTENT PREVENTIVE TREATMENT IN PREGNANCY (IPTp)

ANC/IPTp: KNOWLEDGE

| ANC/IPTp: KNOWLEDGE | | | |
|--|--|--|---------|
| ALL ANC QUESTIONS ARE ABOUT ANTENATAL CARE AT THE HEALTH FACILITY. | | | |
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 701. | When should a pregnant woman go for antenatal care for the first time? | AS SOON AS SHE KNOWS SHE IS PREGNANT 1 WHEN THE BABY STARTS TO MOVE 2 IN THE FIRST TRIMESTER 3 START OF 4TH MONTH OR 2ND TRIMESTER 4 ANY TIME DURING PREGNANCY 5 WHEN HER PREGNANCY IS VISIBLE 6 OTHER (SPECIFY) 8 DON'T KNOW 9 | |

SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS WOMEN'S QUESTIONNAIRE

| ANC/IPTp: KNOWLEDGE ALL ANC QUESTIONS ARE ABOUT ANTENATAL CARE AT THE HEALTH FACILITY. | | | |
|---|---|--|---------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 702. | How many times should a woman go for an antenatal care visit during one pregnancy? | NUMBER OF TIMES DON'T KNOW _ _ 99 | |
| 703. | How many times during her pregnancy should a woman receive Fansidar, the medicine to keep her from getting malaria? | NUMBER OF TIMES DON'T KNOW _ _ 99 | |

PERCEIVED THREAT OF MALARIA IN PREGNANCY

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

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

| N° | QUESTION | Strongly Disagree | | | | | | | | | | Strongly Agree | DK |
|------|---|-------------------|---|---|---|---|---|---|---|---|----|----------------|----|
| 704. | When a pregnant woman gets malaria, the effect on her and her unborn child is very serious. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |

ATTITUDES TOWARDS ANC/IPTP

| ANC/IPTp: ATTITUDES | | | | | | | | | | | | | |
|--|---|-------------------|---|---|---|---|---|---|---|---|----|----------------|----|
| <p>I will read a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</p> <p><i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i></p> | | | | | | | | | | | | | |
| NO. | QUESTION | Strongly Disagree | | | | | | | | | | Strongly Agree | DK |
| 708. | A woman who has given birth before does not need to see a health provider (nurse, doctor) as soon as she thinks she might be pregnant | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 708a | If a pregnant woman feels healthy, she does not need to see a health provider (nurse, doctor). | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 709. | Fansidar, the medicine given to pregnant women to prevent malaria during their pregnancy, is safe for them and their babies | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 710 A. | The benefits of taking Fansidar to prevent malaria during pregnancy are worth any discomfort the medicine might cause. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| ANALYSIS NOTE: 710A is an optional question for this scale (scale is formed by 708,708a and 709). If including 710a, do factor analysis first. | | | | | | | | | | | | | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

PERCEIVED RESPONSE EFFICACY

| ANC/IPTp: RESPONSE EFFICACY | | | | | | | | | | | | |
|--|--|---|---|---|---|---|---|---|---|---|----|----|
| <p>I will read a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</p> <p><i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i></p> | | | | | | | | | | | | |
| NO. | QUESTION | Strongly Disagree Strongly Agree | | | | | | | | | | DK |
| 711. | Consulting health providers during the first two months of pregnancy is a way to check that the baby and mother are healthy | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 711a. | It does not matter when a pregnant woman attends antenatal care for the first time | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 712. | Fansidar, the medicine given to pregnant women to keep them from getting sick from malaria, works well to keep the mother healthy | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 712a | Taking Fansidar to prevent malaria during pregnancy will not improve the health of the baby. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 712b | The chances of getting malaria during pregnancy are the same whether or not a pregnant woman takes the medicine to prevent malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |

PERCEIVED SELF-EFFICACY

| ANC/IPTp: PERCEIVED SELF-EFFICACY | | | | | | | | | | | | |
|--|---|--|---|---|---|---|---|---|---|---|----|----|
| <p>I will ask you about a series of actions you could take and I would like you to tell me a number between 1 and 10 that indicates how much you agree or disagree that you could do each action successfully. Please note that numbers 1 to 5 indicate that you disagree while numbers 6 to 10 indicate that you agree .</p> <p><i>Interviewer: Do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer</i></p> | | | | | | | | | | | | |
| ANC SELF-EFFICACY SUBSCALE | | | | | | | | | | | | |
| N° | QUESTION | Definitely Could Not Definitely Could | | | | | | | | | | DK |
| 714. | Go for antenatal care as soon as you think you might be pregnant | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 715. | Convince your spouse to accompany you for antenatal care | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 717. | Go for antenatal care even if your religious leader does not agree | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| IPTP SELF-EFFICACY SUBSCALE | | | | | | | | | | | | |
| 719. | Request Fansidar, the medicine to prevent malaria during pregnancy when you go for antenatal care | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

ANC/IPTp: PERCEIVED SELF-EFFICACY

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

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

ANC SELF-EFFICACY SUBSCALE

| N° | QUESTION | Definitely Could Not | | | | | Definitely Could | | | | | DK |
|-------|---|----------------------|---|---|---|---|------------------|---|---|---|----|----|
| 714. | Go for antenatal care as soon as you think you might be pregnant | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 715. | Convince your spouse to accompany you for antenatal care | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 717. | Go for antenatal care even if your religious leader does not agree | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 719a. | Take Fansidar to prevent malaria during pregnancy if the health provider (doctor, nurse) offers it to you | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 719b. | Ask the provider (doctor, nurse) any questions you might have about Fansidar | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |

ANC/IPTp NORMS

ANC/IPTp: NORMS

| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
|-------|---|--|---------|
| 720. | Generally, how many women in your community go to antenatal care at least four times when they are pregnant? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | ALL WOMEN 1 AT LEAST HALF OF THE WOMEN 2 FEWER THAN HALF OF THE WOMEN 3 NONE 4 DON'T KNOW 9 | |
| 720B. | Generally, among all the people in your community, how many people would criticize you if they know that you go to ANC four or more times when you are pregnant? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | ALL PEOPLE 1 AT LEAST HALF OF THE PEOPLE 2 FEWER THAN HALF OF THE PEOPLE 3 NONE 4 DON'T KNOW 9 | |
| 721. | Generally, how many women in your community take Fansidar, the medicine to <u>prevent</u> malaria when they are pregnant? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | ALL WOMEN 1 AT LEAST HALF OF THE WOMEN 2 FEWER THAN HALF OF THE WOMEN 3 NONE 4 DON'T KNOW 9 | |
| 721B. | Generally, among all the people in your community, how many people would criticize you if they know that you take Fansidar, | ALL PEOPLE 1 AT LEAST HALF OF THE PEOPLE 2 | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

| ANC/IPTp: NORMS | | | |
|-----------------|---|---|---------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| | the medicine to prevent malaria when you are pregnant? Would you say ... | FEWER THAN HALF OF THE PEOPLE 3 NONE 4 DON'T KNOW 9 | |
| | READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | | |

| | | | |
|-------|--|--|--|
| 721C. | Generally, how many women in your community go to antenatal care within the first 3 months of pregnancy? Would you say ... | ALL PEOPLE 1 AT LEAST HALF OF THE PEOPLE 2 FEWER THAN HALF OF THE PEOPLE 3 NONE 4 DON'T KNOW 9 | |
| | READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | | |

| | | | |
|-------|---|--|--|
| 721D. | Generally, among all the people in your community, how many people would criticize you if they know that you went to antenatal care within the first 3 months of pregnancy? Would you say ... | ALL PEOPLE 1 AT LEAST HALF OF THE PEOPLE 2 FEWER THAN HALF OF THE PEOPLE 3 NONE 4 DON'T KNOW 9 | |
| | READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | | |

ANC/IPTp- DECISION-MAKING

| ANC/IPTp- DECISION-MAKING | | | |
|------------------------------------|--|--|------------------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| CHECK Q105: CURRENT MARITAL STATUS | | CODE 1 OR 2 IS CIRCLED 1 CODE 1 OR 2 NOT CIRCLED 2 | If 2, GO TO Q801 |
| 722. | In your household, who usually makes decisions about going for antenatal care at the health facility when you are pregnant – you, your spouse/partner, you and your spouse/partner, or someone else? | RESPONDENT 1 SPOUSE/PARTNER 2 JOINT DECISION WITH SPOUSE/PARTNER 3 MOTHER OF THE RESPONDENT 4 MOTHER IN LAW OF THE RESPONDENT 5 GRAND-MOTHER OF THE RESPONDENT 8 AUNTIE/ OTHER RELATIVE OF THE RESPONDENT 10 SOMEONE ELSE 6 DON'T MAKE THIS KIND OF DECISION 7 DON'T KNOW 9 | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

| ANC/IPTp- DECISION-MAKING | | | |
|---------------------------|--|--|-----------------------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 723. | Have you and your spouse/partner ever spoken about going to an antenatal care visit? | YES 1 NO 2 DON'T KNOW 9 | IF 2 OR 9, GO TO Q801 |
| 724. | When did you last discuss going to an antenatal care visit with your spouse/partner? | DURING THE LAST SIX MONTHS 1 BETWEEN 7 AND 11 MONTHS AGO 2 1 – 2 YRS AGO 3 MORE THAN 2 YRS AGO 4 DON'T KNOW 9 DID NOT DISCUSS GOING TO ANC 10 | |
| 725. | During this discussion, was there any disagreement between you and your spouse/partner about going to an antenatal care visit? | YES 1 NO 2 DON'T KNOW 9 | |
| 726. | During this discussion, did your spouse/partner ask you for your opinion about going to the antenatal care visit? | YES 1 NO 2 DON'T KNOW 9 | |
| 727. | During the discussion, did you share with your spouse/partner your opinion about going to the antenatal care visit? | YES 1 NO 2 DON'T KNOW 9 | IF 2 OR 9, GO TO Q729 |
| 728. | Do you think that your spouse/partner appreciated the opinion you shared during the discussion? | YES 1 NO 2 DON'T KNOW 9 | |
| 729. | In that discussion, who had the final word on the decision made? READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW" | RESPONDENT 1 SPOUSE/PARTNER 2 JOINT DECISION WITH SPOUSE/PARTNER 3 MOTHER OF THE RESPONDENT 4 MOTHER IN LAW OF THE RESPONDENT 5 GRAND-MOTHER OF THE RESPONDENT 8 AUNTIE/ OTHER RELATIVE OF THE RESPONDENT 10 SOMEONE ELSE 6 DON'T MAKE THIS KIND OF DECISION 7 DON'T KNOW 9 | |

CARE-SEEKING AND TREATMENT: KNOWLEDGE

| CARE-SEEKING AND TREATMENT: KNOWLEDGE | | | |
|---------------------------------------|---|--|---------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 801. | How soon after a child develops fever should you take a child under five years old to get advice or treatment for the fever? Should you do it as soon as the child's fever is detected, the same or next day as the child's fever begins, or two or more days after the fever begins? | SAME DAY AS FEVER'S ONSET 1 THE DAY AFTER THE FEVER'S ONSET 2 TWO OR MORE DAYS AFTER THE FEVER'S ONSET 3 OTHER (<i>specify</i>) 8 DON'T KNOW 9 | |
| | READ THE CODING CATEGORIES | | |
| 802. | What is the <u>best</u> way to know if someone has malaria? | TAKE BLOOD FOR MALARIA TEST 1 OTHER (<i>specify</i>) 8 DON'T KNOW 9 | |
| 803. | In your community, where is the <u>best</u> place to go if you think you have malaria? | PUBLIC SECTOR GOVERNMENT HOSPITAL 11 HEALTH CENTER 12 COMMUNITY HEALTH WORKER 31 MOBILE CLINIC 33 OTHER PUBLIC FACILITY _____ 13 (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC 21 PRIVATE HOSPITAL/CLINIC 22 NURSING/MATERNITY HOME 23 TRADITIONAL BIRTH ATTENDANT 24 PHARMACY 26 STREET MEDICINE VENDOR 27 OTHER PRIVATE _____ 28 (SPECIFY) OTHER SOURCE TRADITIONAL HEALER/HERBALIST 25 WORKSITE CLINIC 32 CHURCH/MOSQUE 34 OTHER _____ 88 (SPECIFY) DON'T KNOW 99 | |

SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS WOMEN'S QUESTIONNAIRE

CARE -SEEKING AND TREATMENT ATTITUDES

| CARE-SEEKING AND TREATMENT ATTITUDES | | | | | | | | | | | | | |
|---|--|---|---|---|---|---|---|---|---|---|----|----|--|
| <p>I will read a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</p> <p><i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i></p> | | | | | | | | | | | | | |
| NO. | QUESTION | Strongly Disagree Strongly Agree | | | | | | | | | | DK | |
| <p>ANALYSIS NOTE - THE SCALE IS 804, 810 AND 812. HOWEVER, ZAMBIA MODIFIED 812 SIGNIFICANTLY AND ADDED 812A. THEREFORE, WILL HAVE TO DO FACTOR ANALYSIS TO ENSURE THE ITEMS FORM A SCALE AT THE TIME OF ANALYSIS. REMEMBER: NEED AT LEAST 3 ITEMS TO FORM A SCALE, BUT AS OF NOW ONLY 2 ARE RETAINED FROM THE STANDARD.</p> | | | | | | | | | | | | | |
| 804 | When you think your child may have malaria, the only reliable source of care is a health worker or a community health worker. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 807. | <p>You prefer that your child receive the medicine to treat malaria by injection rather than swallow it by pills</p> <p>Analysis NOTE – 807 is an Individual item, for descriptive analysis only, do not include in the scale</p> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 810 | When your child has a fever, it is best to start by giving him/her any malaria medicine that you have home | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 812ZM. | When your child has a fever, you prefer to first go somewhere to buy medicine or seek advice before you take the child to see a community health worker or health facility. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 812aZM | When your child has a fever, you prefer to wait a day to see if they get better before you go to a health facility or community health worker. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |

CARE-SEEKING AND TREATMENT PERCEIVED RESPONSE EFFICACY

| CARE-SEEKING AND TREATMENT PERCEIVED RESPONSE EFFICACY | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----|----|--|
| <p>I will read a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that numbers 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</p> <p><i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i></p> | | | | | | | | | | | | | |
| NO. | QUESTION | Strongly Disagree Strongly Agree | | | | | | | | | | DK | |
| 816. | Parents can diagnose malaria by their child's symptoms just as well as a blood test for malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 818. | The malaria medicines that you buy in the market are as good as the ones distributed at the health facility | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 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 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

CARE-SEEKING AND TREATMENT PERCEIVED SELF-EFFICACY

| CARE-SEEKING AND TREATMENT SELF-EFFICACY | | | | | | | | | | | | |
|---|---|----------------------|---|---|---|---|------------------|---|---|---|----|----|
| <p>I will ask you about a series of actions you could take and I would like you to tell me a number between 1 and 10 that indicates how much you agree or disagree that you could do each action successfully. Please note that numbers 1 to 5 indicate that you disagree while numbers 6 to 10 indicate that you agree.</p> <p><i>Interviewer: Do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer</i></p> | | | | | | | | | | | | |
| NO. | QUESTION | Definitely Could Not | | | | | Definitely Could | | | | | DK |
| 819. | Find the money to take your child to the health facility quickly when your child has fever. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 821. | Take your child to the health facility the same day or next day s/he develops a fever | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 822. | Request a blood test at the health facility when you think your child might have malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 824. | Find the money to pay for the medicine that the health provider (doctor, nurse) recommends to treat malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 819A.Z M | Find the money to take your child to the community health worker quickly when your child has fever. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 821A.Z M | Take your child to the community health worker the same day or next day s/he develops a fever | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| <p>ANALYSIS NOTE: CONDUCT FACTOR ANALYSIS TO DETERMINE IF 819A AND 821A FIT IN THE SCALE, IF NOT, USE FOR DESCRIPTIVE ANALYSIS RELATED TO SELF-EFFICACY FOR CARE-SEEKING AND TREATMENT FROM COMMUNITY HEALTH WORKERS</p> | | | | | | | | | | | | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

CARE-SEEKING AND TREATMENT: NORMS

| CARE-SEEKING AND TREATMENT: NORMS | | | |
|---|---|--|---------|
| I am going to ask you about the actions of people in your community. I would like you to choose an answer that best represents your perception of how many people in your community may act a certain way | | | |
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 825. | Generally, how many people in your community take their children to a health provider or community health worker on the same day or day after they develop a fever? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | ALL PEOPLE 1 AT LEAST HALF 2 FEWER THAN HALF 3 NONE 4 DON'T KNOW 9 | |
| 826. | Generally, how many children in your community with fever are taken to a health facility or community health worker to get tested for malaria? Would you say... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | ALL CHILDREN 1 AT LEAST HALF 2 FEWER THAN HALF 3 NONE 4 DON'T KNOW 9 | |
| 827. | Generally, among all the people in your community, how many people would criticize you if they know that you take your children to a health provider or community health worker on the same day or day after they develop a fever? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | ALL PEOPLE 1 AT LEAST HALF OF THE PEOPLE 2 FEWER THAN HALF OF THE PEOPLE 3 NONE 4 DON'T KNOW 9 | |

CARE-SEEKING AND TREATMENT: DECISION-MAKING

| CARE-SEEKING AND TREATMENT: DECISION-MAKING | | | |
|---|---|--|-------------------------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| Check | CHECK: CURRENT MARITAL STATUS at Q105 | CURRENTLY MARRIED/LIVING WITH SOMEONE 1 NOT CURRENTLY MARRIED 2 | If 2, go to Q901 |
| 828. | In your household, who usually makes decisions to go to the health facility when your child has 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 OF THE RESPONDENT 4 MOTHER IN LAW OF THE RESPONDENT 5 GRAND-MOTHER OF THE RESPONDENT 8 AUNTIE/ OTHER RELATIVE OF THE RESPONDENT 10 SOMEONE ELSE 6 DON'T MAKE THIS KIND OF DECISION 7 DON'T KNOW 9 | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

| CARE-SEEKING AND TREATMENT: DECISION-MAKING | | | |
|---|--|---|---------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 829. | In your household, who usually makes decisions to purchase medicine when your child is sick with fever? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | RESPONDENT 1 SPOUSE/PARTNER 2 JOINT DECISION WITH SPOUSE/PARTNER 3 MOTHER OF THE RESPONDENT 4 MOTHER IN LAW OF THE RESPONDENT 5 GRAND-MOTHER OF THE RESPONDENT 8 AUNTIE/ OTHER RELATIVE OF THE RESPONDENT 10 SOMEONE ELSE 6 DON'T MAKE THIS KIND OF DECISION 7 DON'T KNOW 99 | |

CARE-SEEKING AND TREATMENT: 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 | If 2, go to Q1001 |
| 832. | Imagine that one of your children under five years has fever <u>today</u> , how soon after you notice the fever would you take the child to seek advice or treatment for your child? | TODAY 1 TOMORROW 2 THE DAY AFTER TOMORROW OR LATER 3 WILL NOT AT ALL SEEK ADVICE OR TREATMENT 4 DON'T KNOW 8 | If 4, go to Q1001 |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

| CARE-SEEKING AND TREATMENT: Intention | | | |
|---------------------------------------|--|---|---------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 833. | WHERE WOULD YOU TAKE THE CHILD FIRST TO SEEK ADVICE OR TREATMENT? | <div>PUBLIC SECTOR</div> <div>GOVERNMENT HOSPITAL A</div> <div>GOVT. HEALTH CENTER B</div> <div>COMMUNITY HEALTH WORKER K</div> <div>MOBILE CLINIC M</div> <div>OTHER PUBLIC FACILITY (SPECIFY)_____ C</div> <div>PRIVATE MEDICAL SECTOR</div> <div>FAITH-BASED, CHURCH, MISSION</div> <div>HOSPITAL/CLINIC D</div> <div>PRIVATE HOSPITAL/CLINIC E</div> <div>NURSING/MATERNITY HOME F</div> <div>PHARMACY H</div> <div>STREET DRUG VENDOR I</div> <div>OTHER PRIVATE SOURCE (SPECIFY)_____ J</div> <div>OTHER SOURCE</div> <div>WORKSITE CLINIC L</div> <div>TRADITIONAL HEALER/HERBALIST G</div> <div>CHURCH/MOSQUE N</div> <div>OTHER (SPECIFY)_____ O</div> | |

CARE-SEEKING AND TREATMENT: TREATMENT ADHERENCE ATTITUDES

| CARE-SEEKING AND TREATMENT: TREATMENT ADHERENCE ATTITUDES Analysis Note – these are to be used as individual items and not to be analyzed as a scale nor against behavioral outcomes in logistic regression. | | | | | | | | | | | | |
|--|--|---|---|---|---|---|---|---|---|---|----|----|
| NO. | QUESTION | Strongly Disagree Strongly Agree | | | | | | | | | | DK |
| 805a | After the symptoms of malaria are gone, there is no need to continue taking the rest of the medicine doses against malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 811a | Taking all the antimalaria pills prescribed is necessary to ensure a complete recovery from malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |

SECTION IX: IDEATION – SEASONAL MALARIA CHEMOPREVENTION (Not applicable for Zambia)

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

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

PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES

| PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES | | | | | | | | | | | | | |
|--|--|-------------------|---|---|---|---|---|---|---|---|----|----------------|----|
| <p>I will read you a series of statement and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that number 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</p> <p><i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i></p> | | | | | | | | | | | | | |
| NO. | QUESTION | Strongly Disagree | | | | | | | | | | Strongly Agree | DK |
| PERCEPTIONS OF RESPECTFUL CARE | | | | | | | | | | | | | |
| 1001. | Community health workers in this community treat their patients with respect | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 1002. | Health providers in health facilities in this community treat their patients with respect | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| PERCEPTIONS OF CAPACITY TO MANAGE MALARIA CASES | | | | | | | | | | | | | |
| 1003. | Community health workers always have the medicine to treat malaria. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 1004. | Health facilities always have the medicine to treat malaria. ANALYSIS NOTE: For descriptive analysis ONLY. DO NOT INCLUDE IN THE SCALE. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 1005. | Community health workers in this community always have the blood test kit to tell if a person has malaria. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 1006. | Health facilities in this community always have the blood test kit to tell if a person has malaria. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 1007. | Community health workers in this community know how to treat malaria in children | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| 1008. | Health providers at the health facilities in this community know about how to treat malaria in children ANALYSIS NOTE: For descriptive analysis ONLY. DO NOT INCLUDE IN THE SCALE. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |
| COST RELATED PERCEPTIONS RELATED TO MALARIA CASE MANAGEMENT | | | | | | | | | | | | | |
| 1009. | Community health workers in your community make parents pay for the medication to treat malaria in children less than five years old. INTERVIEWER: 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. ANALYSIS NOTE: For descriptive analysis ONLY. DO NOT INCLUDE IN THE SCALE. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES

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

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

| | | | | | | | | | | | | |
|-------|--|---|---|---|---|---|---|---|---|---|----|----|
| 1010. | Health providers at the health facility in this community make parents pay for the medicine to treat malaria in children less than five years old. INTERVIEWER: NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICINE NOT FOR THE HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THE RESPONDENT CLEARLY UNDERSTANDS THIS QUESTION. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 1012. | Health providers at the health facility in this community make parents of children less than five years old pay for the blood test to see if the child has malaria. INTERVIEWER: NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL TEST NOT FOR A HEALTH CARD OR OTHER RELATED FEES. INTERVIEWER SHOULD ENSURE THAT THIS IS CLEAR TO THE RESPONDENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |

ANC/IPTp

COST-RELATED PERCEPTIONS ABOUT ANC/IPTp – ALL ARE INDIVIDUAL ITEMS (1015-1018), NOT A SCALE

| | | | | | | | | | | | | |
|-------|--|---|---|---|---|---|---|---|---|---|----|----|
| 1015. | Health providers at the health facility in this community make pregnant women pay for Fansidar. INTERVIEWER: NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICINE NOT FOR THE ANC CARD OR OTHER ATTENDANT FEES. INTERVIEWER SHOULD ENSURE THAT THIS IS CLEAR TO THE RESPONDENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 1016. | Antenatal health providers in this community generally treat pregnant women with respect | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 1017 | Health providers at the health facility in this community always offer Fansidar, the medicine to prevent malaria to pregnant women | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 1018 | Health providers at the health facility in this community give pregnant women Fansidar, the medicine to prevent malaria only if she's eaten beforehand. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |

PERCEPTION OF PROVIDER ACCEPTANCE OF EARLY INITIATION / PARTNER ACCOMPANIMENT OF ANC - INDIVIDUAL ITEMS, NOT A SCALE

| | | | | | | | | | | | | |
|-------|--|---|---|---|---|---|---|---|---|---|----|----|
| 1019. | If a woman goes to the health facility during the first two months of her pregnancy, the health providers will send her away | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
|-------|--|---|---|---|---|---|---|---|---|---|----|----|

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

| | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|----|----|
| 1020. | If a pregnant woman goes to the health facility without her husband/partner, the health providers will send her away. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
|-------|---|---|---|---|---|---|---|---|---|---|----|----|

Gender Norms

| Gender norms RELATED TO ANC ATTENDANCE WITH MALE PARTNER | | | | | | | | | | | | |
|--|--|---|---|---|---|---|---|---|---|---|----|----|
| <p>I will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that number 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</p> <p><i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i></p> | | | | | | | | | | | | |
| 1023. | A pregnant woman should feel comfortable asking her husband/spouse to go to the health facility for an antenatal care visit. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |

SECTION XI: RECALL OF MALARIA MESSAGES

| GENERAL MALARIA: EXPOSURE TO MALARIA MESSAGES | | | |
|---|---|---|---|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 1101. | How frequently do you listen to the radio? Would you say four or more times a week, two or three times a week, once a week, less than once a week or never? READ OPTIONS ALOUD | 4 OR MORE TIMES A WEEK 2 -3 TIMES A WEEK ONCE A WEEK LESS THAN ONCE A WEEK NEVER LISTENS TO RADIO | 1 2 3 4 5 If 5, GO TO Q1103 |
| 1102. | What time of day are you <u>most likely</u> to listen to the radio – early morning, late morning, afternoon, early evening, late evening or night? READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | EARLY MORNING (4AM TO 8AM) LATE MORNING (8AM TO 12 NOON) AFTERNOON (12 NOON TO 4 PM) EARLY EVENING (4PM TO 8PM) LATE EVENING (8PM TO 12 MIDNIGHT) NIGHT (12 MIDNIGHT TO 4AM) DON'T KNOW | 1 2 3 4 5 6 8 |
| 1103. | How frequently do you watch television? Would you say four or more times a week, two or three times a week, once a week, less than once a week or never? READ OPTIONS ALOUD | 4 OR MORE TIMES A WEEK 2 -3 TIMES A WEEK ONCE A WEEK LESS THAN ONCE A WEEK NEVER WATCHES TELEVISION | 1 2 3 4 5 If 5, GO TO Q1105 |
| 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? | EARLY MORNING (4AM TO 8AM) LATE MORNING (8AM TO 12 NOON) AFTERNOON (12 NOON TO 4 PM) EARLY EVENING (4PM TO 8PM) | 1 2 3 4 |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

| | | | | |
|-------|--|--|--|-------------------|
| | READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW". | LATE EVENING (8PM TO 12 MIDNIGHT) NIGHT (12 MIDNIGHT TO 4AM) DON'T KNOW | 5 6 9 | |
| 1105. | Do you personally have a mobile device like a phone or tablet? | YES NO | 1 2 | If 2, GO TO Q1108 |
| 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? 2. WhatsApp? 3. Pictures? 4. Videos? 5. Audio files? 6. Emails? 7. Other media? ASK ABOUT EACH TYPE OF MEDIA SEPARATELY | YES NO DK CHAT/TEXT WHATSAPP PICTURES VIDEOS AUDIO FILES EMAILS OTHER MEDIA _____ (SPECIFY) | 1 0.....9 1 0.....9 1 0.....9 1 0.....9 1 0.....9 1 0.....9 1 0.....9 | |
| 1107A | On this mobile device, can you access the internet? | YES NO | 1 2 | |
| 1107B | How often do you use this mobile device to listen to the radio? | VERY FREQUENTLY SOMEWHAT FREQUENTLY RARELY NEVER | 1 2 3 4 | |
| 1108. | In the past 6 months, have you seen or heard any messages about malaria? | YES NO | 1 2 | If 2, GO TO Q1111 |
| 1109. | Where did you see or hear the messages or information? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else? | COMMUNITY CHANGE AGENTS P VILLAGE MEETING HEALTH FACILITY COMMUNITY HEALTH WORKER FRIENDS/FAMILY WORKPLACE DRAMA GROUPS PEER EDUCATORS POSTERS/BILLBOARDS TELEVISION RADIO NEWSPAPER MOSQUE/CHURCH COMMUNITY LEADERS SMS/CHAT/EMAIL SOCIAL MEDIA POLITICAL LEADERS OTHER (SPECIFY) DON'T KNOW | Q A B C D E F G H I J K L M N O X Z | |
| 1110. | What messages about malaria did you hear or see? | SLEEP UNDER A TREATED MOSQUITO NET | A | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

| | | | |
|--------|---|---|--|
| | <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p> | <p>EVERYONE SHOULD SLEEP UNDER A TREATED MOSQUITO NET EVERY NIGHT B</p> <p>PREGNANT WOMEN SHOULD GO FOR AT LEAST 4 ANTENATAL VISITS C</p> <p>PREGNANT WOMEN SHOULD TAKE FANSIDAR (IPT) TO PREVENT THEM FROM GETTING MALARIA D</p> <p>ANYONE WITH FEVER SHOULD GO TO A HEALTH FACILITY OR COMMUNITY HEALTH WORKER FOR TESTING AND TREATMENT E</p> <p>CHILDREN WITH FEVER SHOULD BE TAKEN TO THE HEALTH FACILITY WITHOUT DELAY F</p> <p>RAPID DIAGNOSTIC TEST HELPS TO KNOW IF A FEVER IS CAUSED BY MALARIA G</p> <p>FREE ACT TREATMENT H</p> <p>SLEEP UNDER A NET EVERY NIGHT TO AVOID MOSQUITO BITES M</p> <p>HOW TO INSTALL BED NETS N</p> <p>HOW TO WASH A BED NET O</p> <p>HOW TO SLEEP UNDER A BED NET P</p> <p>WHERE TO GET FREE BED NETS Q</p> <p>CHILDREN LESS THAN 5 YRS SHOULD SLEEP UNDER A BED NET TO AVOID MOSQUITO BITES R</p> <p>CLEAN UP SURROUNDINGS S</p> <p>PREGNANT WOMEN SHOULD SLEEP UNDER A BED NET TO AVOID MOSQUITO BITES T</p> <p>OTHER (SPECIFY) _____ X</p> <p>DON'T KNOW/CAN'T REMEMBER Z</p> | |
| 1111A. | <p>Can you complete the following slogan or phrase?</p> <p>Malaria ends with Me, _____".</p> <p>MULTIPLE RESPONSES POSSIBLE.</p> <p>Interviewer note: Choose option 2 if respondent does not say 1 or 3.</p> | <p>MALARIA ENDS WITH YOU 1</p> <p>INCORRECTLY COMPLETED 2</p> <p>TOGETHER WE CAN END MALARIA 3</p> <p>DON'T KNOW 9</p> | <p>If 2 or 9, GO TO Q1113</p> |
| 1111B. | <p>Where did you see or hear this phrase?</p> <p>MULTIPLE RESPONSES POSSIBLE</p> <p>PROMPT: Anywhere else?</p> | <p>HEALTH FACILITY A</p> <p>COMMUNITY HEALTH WORKER B</p> <p>COMMUNITY CHANGE AGENT R</p> <p>FRIENDS/FAMILY C</p> <p>WORKPLACE D</p> <p>COMMUNITY EVENT/DRAMA GROUPS E</p> <p>PEER EDUCATORS F</p> <p>POSTERS/BILLBOARDS G</p> <p>TELEVISION H</p> <p>RADIO I</p> <p>NEWSPAPER J</p> <p>MOSQUE/CHURCH K</p> <p>COMMUNITY LEADERS L</p> <p>SMS/CHAT/EMAIL N</p> <p>SOCIAL MEDIA M</p> <p>POLITICAL LEADERS O</p> <p>OTHER(SPECIFY) _____ X</p> | |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

| | | | | |
|-------|--|--|--|---------------------------------------|
| | | 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 ARE MADE UP | MALARIA ENDS WITH ME LOGO TEST FOR LIFE LOGO OTHER LOGO DID NOT RECOGNIZE ANY LOGOS | 1 2 3 4 | If 3 or 4, GO TO Q1201 |
| 1114. | Where did you see the logos/pictures? MULTIPLE RESPONSES POSSIBLE PROMPT: Anywhere else? | HEALTH FACILITY COMMUNITY HEALTH WORKER COMMUNITY CHANGE AGENT FRIENDS/FAMILY WORKPLACE COMMUNITY EVENT/DRAMA GROUPS PEER EDUCATORS POSTERS/BILLBOARDS TELEVISION RADIO NEWSPAPER MOSQUE/CHURCH COMMUNITY LEADERS SMS/CHAT/EMAIL SOCIAL MEDIA POLITICAL LEADERS OTHER(SPECIFY) _____ DON'T KNOW | A B R C D E F G H I J K L N M O X Z | |

SECTION XII: INDOOR RESIDUAL SPRAYING (IRS)

IRS: AWARENESS

| IRS: AWARENESS | | | |
|----------------|---|-------------------------|---|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| 1201. | Are you aware of programs that spray houses to kill the mosquitoes that cause malaria? | YES NO | 1 2 If 2, go to Q1203 |
| 1202. | If this program came to your community, would you be willing to allow them to spray your house? | YES NO DON'T KNOW | 1 2 9 Go to Q1204 REGARDLESS OF ANSWER CHOICE |
| 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, | YES NO DON'T KNOW | 1 2 9 Go to END |

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

| IRS: AWARENESS | | | |
|----------------|---|-------------------|---------|
| NO. | QUESTION | CODING CATEGORIES | SKIP TO |
| | would you be willing to allow them to spray the inside walls of your house? | | |

IRS: ATTITUDES

| IRS: ATTITUDES | | | | | | | | | | | | |
|---|--|-------------------|---|---|---|---|---|---|---|---|----|----------------|
| <p>will read you a series of statements and I would like you to tell me a number between 1 and 10 that indicates how much you agree with the statement. Please note that number 1 to 5 indicate that you disagree with the statement, while numbers 6 to 10 indicate that you agree with the statement.</p> <p><i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer. r.</i></p> | | | | | | | | | | | | |
| No. | Question | Strongly Disagree | | | | | | | | | | Strongly Agree |
| | | | | | | | | | | | | DK |
| 1204. | Many people develop skin problems (rashes, itching) after their houses are sprayed with insecticide. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 1205. | After spraying the house with insecticide, a person can touch the walls safely once the sprayed wall has dried | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 1206. | People have problems with cockroaches and bed bugs after the houses are sprayed. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 1207. | The benefits of having my house sprayed are worth the effort needed to move my belongings out so it can be sprayed | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 1208. | It bothers me to leave my possessions outside of my house while my house is being sprayed. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 1209. | Spraying the house to kill mosquitoes does not cause any health problems for the people living in the house | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |
| 1210. | There is no need to sleep under a mosquito net once your house has been sprayed | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 |

IRS: PERCEIVED RESPONSE EFFICACY [NON-SCALE]

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
WOMEN'S QUESTIONNAIRE**

IRS: PERCEIVED RESPONSE EFFICACY [NON-SCALE]

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

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

| No. | Question | Strongly Disagree | | | | | | | | | | Strongly Agree | | DK |
|-------|---|-------------------|---|---|---|---|---|---|---|---|----|----------------|--|----|
| 1211. | Spraying the house is an effective way to prevent malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | | |
| 1212. | People who live in houses that have been sprayed are less likely to get malaria | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 99 | | |

IRS: PERCEIVED SELF-EFFICACY [NON-SCALE]

IRS: PERCEIVED SELF-EFFICACY [NON-SCALE]

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

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

| No. | Question | Definitely Could Not | | | | | | | | | | Definitely Could | | DK |
|-------|---|----------------------|---|---|---|---|---|---|---|---|----|------------------|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | |
| 1213. | Move all my furniture out of my house to prepare the house for spraying | | | | | | | | | | | | 99 | |
| 1214. | Sleep in my house on the night it is sprayed | | | | | | | | | | | | 99 | |

| | | |
|-----------------------------|---------|-----|
| END. RECORD THE TIME | HOURS | _ _ |
| | MINUTES | _ _ |

Thank respondent for her time and patience