

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

IDENTIFICATION PAGE

IDENTIFICATION	
[NAME OF COUNTRY]	
[NAME OF ORGANIZATION]	
TYPE OF PLACE OF RESIDENCE: URBAN	1 RURAL 2 __
NAME OF COUNTY:	
NAME OF SUBCOUNTY:	
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 TIME				TOTAL NUMBER OF VISITS = _ _
*RESULT CODES <div style="display: flex; justify-content: space-between;"> <div> 1 COMPLETED 2 NOT AT HOME 3 POSTPONED 7 OTHER </div> <div> 4 REFUSED 5 PARTLY COMPLETED 6 INCAPACITATED <i>(specify)</i> </div> </div>				
<div style="text-align: center;">SUPERVISOR</div> NAME _____ _ _ _				

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS
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SECTION I: RESPONDENT'S CHARACTERISTICS

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

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201.	On average, how many nights in a week do you sleep under a mosquito net?	EVERY NIGHT 3 – 6 NIGHTS A WEEK 1 – 2 NIGHTS A WEEK RARELY/NEVER	1 2 3 4	
202.	Approximately at what time did you go to sleep yesterday? ROUND TO THE NEAREST HOUR	TIME IN HOURS: ____ HH OTHER (SPECIFY) DON'T KNOW	8888 9999	
203.	Approximately at what time did you wake up today? ROUND TO THE NEAREST HOUR	TIME IN HOUR: ____ HH OTHER (SPECIFY) DON'T KNOW	8888 9999	
204.	Did you sleep indoors or outdoors?	ONLY INDOORS ONLY OUTDOORS PARTLY BOTH	1 2 3	Q207
205.	What time did you go indoors for the evening? ROUND TO THE NEAREST HOUR	TIME IN HOUR: ____ HH OTHER (SPECIFY) DON'T KNOW	8888 9999	
206.	What time did you go outdoors for the morning? ROUND TO THE NEAREST HOUR	TIME IN HOUR: ____ HH OTHER (SPECIFY) DON'T KNOW	8888 9999	
207.	In the past two weeks, have you spent any nights away from your home for any reason? In the fields or traveling, for example?	YES NO DON'T KNOW	1 2 99	Q211 Q211
208.	How many nights have you spent away from your home during the last two weeks?	RECORD NIGHTS DON'T KNOW	__ __ 99	
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 NIGHTS4 DON'T KNOW	1 2 3 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	Q213
212.	How often do you use ITNs when sleeping outside?	EVERY NIGHT	1	

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		MOST OF THE NIGHTS	2	
		ONLY SOMETIMES (RARELY)	3	
		NEVER	4	
		DON'T KNOW	99	

Net purchasing and replacement

ITN: PURCHASING NETS AND NET 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	1	
		NO	2	
213B.	How long do you typically use your mosquito nets for before replacing them?	# OF MONTHS		
		DON'T KNOW	88	
214.	When you receive new free nets from mass campaign or elsewhere, do you prefer to keep using your old nets, or do you start using the new net immediately?	PREFER TO KEEP USING OLD NETS UNTIL THEY ARE WORN OUT	1	
		PREFER TO START USING NEW NETS IMMEDIATELY	2	
		OTHER _____ (SPECIFY)	8	
		DON'T KNOW	9	

Net repurposing and disposal

ITN REPURPOSING AND DISPOSAL				
NO.	QUESTION	CODING CATEGORIES		SKIP TO
215.	The last time you had a net that was not useful for sleeping under, what did you do with it? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	REUSED FOR OTHER PURPOSE	A	
		BURIED IT	B	
		GARBAGE OR REFUSE DUMP	C	
		BURNED IT	D	
		OTHER (specify)	8	
		DON'T KNOW	Y	
		NOT APPLICABLE (DID NOT HAVE NET)	Z	
216.	What was the mosquito net/netting material used for? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	FISHING	A	
		DRYING FISH	B	
		COVERING/PROTECTION SEEDLINGS/CROPS	C	
		CURTAINS/SCREENS FOR WINDOWS/DOORS/EAVES /CEILING	D	
		CLOTHING	E	
		BEDDING/PADDING	F	
		PATCH FOR OTHER NETS	G	
		FENCING	H	
		ROPE/TYING THINGS	I	
		PROTECT DOMESTICATED ANIMALS	I	
		OTHER (specify)	X	
		DON'T KNOW	Z	
217.	What was the main reason you used the net for another purpose?	TOO MANY HOLES	1	

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	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

ITN- CARE AND PREFERENCE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
218.	<p>What, if anything, do you do at home to prevent nets from tearing or getting holes?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	<p>KEEP AWAY FROM CHILDREN A</p> <p>KEEP AWAY FROM PESTS B</p> <p>ROLL UP OR TIE UP WHEN NOT IN USE C</p> <p>HANDLE NETS WITH CARE D</p> <p>DO NOT SOIL WITH FOOD E</p> <p>KEEP AWAY FROM FLAME OR FIRE F</p> <p>WASH GENTLY G</p> <p>WASH WITH BAR SOAP H</p> <p>WASH ONLY WHEN DIRTY I</p> <p>INSPECT NETS REGULARLY FOR HOLES J</p> <p>REPAIR SMALL HOLES QUICKLY K</p> <p>DO NOTHING L</p> <p>DON'T HAVE ANY MOSQUITO NETS M</p> <p>OTHER (<i>specify</i>) X</p> <p>DON'T KNOW Z</p>	

SECTION III: USE OF HEALTH SERVICES

ANC/IPTp: ACCESS AND USE			
301.	<p>CHECK Q110</p> <p>HAS HAD AT LEAST ONE CHILD IN LAST TWO YEARS</p>	<p>DID NOT HAVE A CHILD IN LAST TWO YEARS</p>	<p>→ Q319</p>
302.	<p>Now I would like to ask you some questions about the time that you were pregnant with your youngest child.</p> <p>When you were pregnant with your youngest child, did you see anyone for a checkup (antenatal care) for this pregnancy?</p>	<p>YES 1</p> <p>NO 2</p> <p>DON'T KNOW 9</p>	<p>→ Q303</p> <p>→ Q311</p>
302B	<p>For what reason(s) did you NOT go for a checkup during your pregnancy?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anyone else?</p>	<p>DIDN'T HAVE TIME A</p> <p>HEALTH FACILITY TOO FAR B</p> <p>NO MONEY FOR TRANSPORT TO FACILITY C</p> <p>NO MONEY FOR ANC D</p> <p>DIDN'T THINK IT WAS NECESSARY E</p> <p>SPOUSE DID NOT GIVE PERMISSION G</p> <p>OTHER FAMILY MEMBER DID NOT GIVE PERMISSION H</p> <p>NO ONE TO ACCOMPANY HER I</p> <p>WAS NOT FEELING SICK K</p> <p>WAS NOT HER FIRST PREGNANCY L</p> <p>COVID-19 PANDEMIC M</p>	<p>311</p>

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		OTHER _____ X (SPECIFY) DON'T KNOW _____ Z	
303.	Whom did you see? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anyone else?	HEALTH PERSONNEL DOCTOR _____ A NURSE/MIDWIFE _____ B COMMUNITY HEALTH VOLUNTEER _____ C OTHER HEALTH PERSONNEL _____ D (SPECIFY) TRADITIONAL BIRTH ATTENDANT _____ E OTHER _____ X (SPECIFY) DON'T KNOW _____ Z	
	Where did you <u>mainly</u> go to for antenatal care during this pregnancy?	PUBLIC SECTOR GOVERNMENT HOSPITAL 11 GOVT. HEALTH CENTER 12 GOVT. DISPENSARY 14 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 TRADITIONAL HEALER/HERBALIST 25 PHARMACY/CHEMIST 26 STREET DRUG VENDOR 27 OTHER PRIVATE SOURCE 28 (SPECIFY) OTHER SOURCE COMMUNITY HEALTH VOLUNTEER 31 WORKSITE CLINIC 32 MOBILE CLINIC 33 CHURCH/MOSQUE 34 OTHER 88 (SPECIFY)	
305.	How many prenatal consultations/checkups did you have for this pregnancy?	NUMBER OF PRENATAL VISITS __ __ DON'T KNOW 99	
306.	During which month of your pregnancy did you first go for a prenatal visit?	MONTH OF PREGNANCY __ DON'T KNOW 99	IF >2, ->Q307, ELSE-> 308
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 _____ I	

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		SPOUSE WENT IN HER PLACE J WAS NOT FEELING SICK K WAS NOT HER FIRST PREGNANCY L COVID-19 PANDEMIC M OTHER X (SPECIFY) 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 a prenatal visit for this pregnancy?	YES 1 NO 2 DON'T KNOW 9	?Q311 ?Q311
310.	During which month(s) of your pregnancy did you first receive a bed net?	MONTH OF PREGNANCY __ DON'T KNOW 99	
311.	During this pregnancy, did you take SP/Fansidar (3 pills)** to <u>keep you from getting</u> malaria?	YES 1 NO 2 DON'T KNOW 9	?Q313 ?Q317
	EMPHASIZE 'KEEP YOU FROM GETTING". DO NOT CIRCLE 1 IF SHE WAS ONLY GIVEN DRUGS BECAUSE SHE HAD MALARIA.		
312.	Why did you <u>not</u> take any medicine to prevent you from getting malaria? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	NONE AVAILABLE AT HEALTH FACILITY A PROVIDER DID NOT OFFER MEDICINE B PROVIDER REFUSED TO GIVE MEDICINE C MEDICINE WAS NOT FREE D NO WATER AT FACILITY TO TAKE WITH MEDICINE E NO CUP AT FACILITY TO DRINK WATER F AFRAID OF EFFECTS ON MY HEALTH G AFRAID OF EFFECTS ON FETUS HEALTH H DID NOT GO FOR PRENATAL CONSULTATION I COVID-19 PANDEMIC J OTHER X (SPECIFY) DON'T KNOW Z	} ?Q317
313.	How many times did you take the medication SP/Fansidar (3 pills)** to prevent malaria during this pregnancy?	NUMBER OF TIMES __ __ DON'T KNOW 99	
314.	Where did you get this medicine (SP/Fansidar)?		
	ASK ABOUT EACH SOURCE OF THE MEDICINE WITH THE QUESTIONS BELOW		
314A.	During any prenatal care Visit?	YES 1 NO 0	
314B.	During another visit to a health facility?	YES 1 NO 0	
314C.	In a pharmacy?	YES 1 NO 0	

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314D.	In the market/store?	YES NO	1 0	
314E.	Another place?	YES NO	1 0	
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				
315.	<p>IF MEDICINE OBTAINED DURING ANTENATAL VISIT OR ANOTHER FACILITY VISIT, ASK:</p> <p>Did you pay for the medicine (SP/Fansidar) to keep you from getting malaria?</p> <p>NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL SP /Fansidar (3 pills) TO PREVENT MALARIA AND NOT FOR AN ANC CARD OR OTHER MEDICAL FEES</p>	YES NO DON'T KNOW	1 2 9	<p>☐ Q317</p> <p>☐ Q317</p>
316.	How much did you pay for SP/Fansidar (the three pills) to keep you from getting malaria?	COST in Local Currency DON'T KNOW	_ _ _ _ _ _ _ 9999	
Q317 and Q318 are FOR ALL WOMEN				
317.	Do you intend to have any more children?	YES NO DON'T KNOW	1 2 9	
317B.	If you become pregnant during the next two years, how many times do you think you would go to the health facility for antenatal care?	NUMBER OF TIMES DON'T KNOW	_ _ _ _ 99	If 0 or 99, skip to 318
317C.	At what month in your pregnancy would you intend to go for your first antenatal visit?	MONTH OF PREGNANCY DON'T KNOW	_ _ 99	
318.	If you become pregnant during the next two years, do you think you would take SP/Fansidar (3 pills s) to keep you from getting malaria?	YES NO DON'T KNOW	1 2 9	
MALARIA CASE MANAGEMENT				
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>	NUMBER OF THEIR CHILDREN/CHILDREN FOR WHOM THEY ARE RESPONSIBLE <5 YEARS NONE	_ _ 00	☐ Q340
320.	<p>Have any of these children been sick with fever in the past two weeks?</p> <p>NOTE THAT THIS QUESTION CONCERNS THE CHILDREN OF THE WOMAN OR THOSE FOR WHOM SHE IS PRIMARILY RESPONSIBLE AND WHO LIVE IN THE HOUSEHOLD.</p>	YES NO DON'T KNOW	1 2 9	<p>☐ Q340</p> <p>☐ Q340</p>

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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 or anyone else seek any advice or treatment for the illness?	NOBODY SOUGHT ADVICE 1 I SOUGHT ADVICE 2 ANOTHER ADULT SOUGHT ADVICE. 3	→Q324B →Q324 →Q340
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 ANC D DIDN'T KNOW THAT I NEEDED TO 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 INTENTIONALLY LEFT BLANK J CHILD WAS NOT FEELING SICK K COVID-19 PANDEMIC L OTHER X (SPECIFY)	} Q340
325.	How long after the fever started did you seek treatment for "CHILD'S NAME"?	SAME DAY 1 NEXT DAY 2 TWO OR MORE DAYS AFTER FEVER 3 DON'T KNOW 8	
326.	From where did you seek advice or treatment? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anywhere else?	PUBLIC SECTOR GOVERNMENT HOSPITAL A GOVT. HEALTH CENTER B GOVT. DISPENSARY P OTHER PUBLIC FACILITY _____ C (SPECIFY) PRIVATE MEDICAL SECTOR	

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		FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC PRIVATE HOSPITAL/CLINIC NURSING/MATERNITY HOME TRADITIONAL HEALER PHARMACY/CHEMIST STREET DRUG VENDOR OTHER PRIVATE SOURCE _____ (SPECIFY) OTHER SOURCE COMMUNITY HEALTH VOLUNTEER WORKSITE CLINIC MOBILE CLINIC CHURCH/MOSQUE OTHER _____ (SPECIFY)	D E F G H I J K L M N O	
327.	Which of the places you mentioned above did you go to <u>first</u> to seek advice or treatment?	PUBLIC SECTOR GOVERNMENT HOSPITAL GOVT. HEALTH CENTER GOVT. DISPENSARY OTHER PUBLIC FACILITY _____ (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC PRIVATE HOSPITAL/CLINIC NURSING/MATERNITY HOME TRADITIONAL HEALER PHARMACY/CHEMIST STREET DRUG VENDOR OTHER PRIVATE SOURCE _____ (SPECIFY) OTHER SOURCE COMMUNITY HEALTH VOLUNTEER WORKSITE CLINIC MOBILE CLINIC CHURCH/MOSQUE OTHER _____ (SPECIFY)	A B P C D E F G H I J K L M N O	
328.	At any time during the illness, did you ask that your child be given an injection to treat for malaria?	YES NO DON'T KNOW	1 2 9	
329.	At any time during the sickness, did your child have a drop of blood taken from his/her finger, heel or elsewhere to do a test?	YES NO DON'T KNOW	1 2 9	PQ331 PQ331
330.	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 FEVER NOT CAUSED BY MALARIA DON'T KNOW/NOT TOLD	1 2 9	
331.	At any time during this sickness, did "CHILD'S NAME" take any medicine?	YES	1	

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		NO 2	Q340
		DON'T KNOW 9	Q340
332.	Were the drugs that "CHILD's NAME" took tablets or injection?	TABLET ONLY 1 INJECTION ONLY 2 TABLET AND INJECTION 3	
333.	What medicine did he or she take? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else? 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: Do any of the medicines on these pictures look like the medicine that your child took? If yes, show me which ones?	SP/FANSIDAR/ CHLOROQUINE/NIVAQUINE B QUININE/ATEQUININE C ACT (COARTEM, AMARTEM/ARTHEMETER-LUMEFANTRINE, COARSUCAM, CAMOSUNATE/ARTESUNATE-AMODIAQUINE, ARTEQUICK/ DUOCOTEXIN /DIHYDROARTEMISININ-PIPERAQUINE, ARTEQUIN/ARTESUNATE-MEFLOQUINE) D ARTESUNATE INJECTION E OTHER INJECTION F ARTESUNATE (NOT INJECTED).....G ASPIRIN H /PARACETOMOL/PANADOL I IBUPROFEN J OTHER X (SPECIFY) DON'T KNOW Z	
334.	CHECK Q329: ACT GIVEN	CODE D CIRCLED 1 CODE D NOT CIRCLED 2	Q340
335.	From where did you receive the ACT?	PUBLIC SECTOR GOVERNMENT HOSPITAL A GOVT. HEALTH CENTER B GOVT. DISPENSARY P OTHER PUBLIC FACILITY _____ C (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC D PRIVATE HOSPITAL/CLINIC E NURSING/MATERNITY HOME F TRADITIONAL HEALER G PHARMACY/CHEMIST H STREET DRUG VENDOR I OTHER PRIVATE SOURCE _____ (SPECIFY) OTHER SOURCE COMMUNITY HEALTH VOLUNTEER K WORKSITE CLINIC L MOBILE CLINIC M CHURCH/MOSQUE N OTHER _____ O (SPECIFY)	
336.	How much did the ACT medication cost? NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICATION TO TREAT	COST IN Local Currency..... _ _ _ _ _ _ FREE.....0000 DK/NOT SURE 9999	

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	MALARIA AND NOT FOR A HEALTH CARD, CONSULTATION, OR OTHER MEDICAL FEES					
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			
338.	Did he or she finish all the ACT medication that was given?	YES	1			Q340
		NO	2			
		THE CHILD STILL TAKING THE MEDICATION.....	3			Q340
339.	Why did he or she not finish the ACT medication that was given? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	HE/SHE STARTED TO FEEL BETTER BEFORE THE END OF THE TREATMENT	A			
		WANTED TO SAVE SOME OF THE MEDICATION FOR THE NEXT TIME	B			
		DID NOT LIKE THE TASTE	C			
		KEPT VOMITING IT	D			
		THE DRUGS HAD UNPLEASANT SIDE EFFECTS	E			
		OTHER (SPECIFY) _____	X			
		DON'T KNOW/REMEMBER	Z			
340.	<i>In the past six months, to what extent has the COVID-19 pandemic in Kenya affected your ability to do the following?</i> Read out all options	NOT AT ALL	TO SOME EXTENT	TO A GREAT EXTENT	DON'T KNOW/REMEMBER	
340A.	Use ITNs every night	1	2	3	9	
340B.	Go to the health facility for services when you need them	1	2	3	9	
340C.	Obtain a malaria test for you or someone in your household within 24 hours of onset of fever	1	2	3	9	
340D.	Get prompt treatment for malaria for you or someone in your household	1	2	3	9	
340E.	[Ask ONLY If currently pregnant]** Attend antenatal care **Note: add appropriate check for pregnancy when tablet is programmed	1	2	3	9	If not currently pregnant, do not ask and skip to 340G
340F.	[Ask ONLY if currently pregnant]** Get the medicine to prevent malaria in pregnancy **Note: add appropriate check for pregnancy when tablet is programmed	1	2	3	9	
340G.	Pay for malaria related health services	1	2	3	9	
340H.	Pay for transportation to get health services	1	2	3	9	

SECTION IV: SEASONAL MALARIA CHEMOPREVENTION — Not relevant in KENYA (intentionally left blank)

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SECTION V: IDEATION – GENERAL PERCEPTIONS ABOUT MALARIA

General malaria knowledge

GENERAL MALARIA: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
501.	<p>What signs or symptoms would lead you to think that a person has malaria?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	<p>FEVER A</p> <p>CHILLS B</p> <p>HEADACHE C</p> <p>JOINT PAIN D</p> <p>BODY PAIN E</p> <p>POOR APPETITE F</p> <p>NOT ABLE TO EAT G</p> <p>TIREDDNESS H</p> <p>BITTER TASTE IN THE MOUTH I</p> <p>SEIZURE/CONVULSIONS K</p> <p>GOES UNCONSCIOUS L</p> <p>DIZZINESS M</p> <p>DEATH N</p> <p>MOUTH SORES O</p> <p>OTHER X</p> <p style="text-align: right;">(SPECIFY)</p> <p>DON'T KNOW Z</p>	
502.	<p>What causes malaria?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	<p>MOSQUITO BITES A</p> <p>EATING DIRTY FOOD B</p> <p>EATING UNRIPE FRUIT C</p> <p>BEING MALNOURISHED D</p> <p>NOT HAVING A HEALTHY DIET E</p> <p>DRINKING DIRTY WATER G</p> <p>DIRTY SURROUNDINGS H</p> <p>DRINKING BEER I</p> <p>GETTING SOAKED WITH RAIN J</p> <p>COLD OR CHANGING WEATHER K</p> <p>WITCHCRAFT L</p> <p>TEETHING M</p> <p>INDIGESTION N</p> <p>SUN O</p> <p>EATING OIL P</p> <p>HEAVY WORK Q</p> <p>OTHER (<i>specify</i>) X</p> <p>DON'T KNOW Z</p>	
503.	<p>What are the things that people can do to stop them from getting malaria?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p>	<p>SLEEP UNDER A MOSQUITO NET A</p> <p>SLEEP UNDER AN INSECTICIDE-TREATED MOSQUITO NET B</p> <p>USE MOSQUITO REPELLANT (LOTION, SPRAY) C</p> <p>AVOID MOSQUITO BITES D</p> <p>TAKE PREVENTIVE MEDICATION E</p> <p>SPRAY HOUSE WITH INSECTICIDE F</p> <p>USE MOSQUITO COILS AGAINST MOSQUITOES G</p> <p>CUT THE GRASS AROUND THE HOUSE H</p> <p>DRY OUT PUDDLES/STAGNANT WATER I</p> <p>KEEP HOUSE SURROUNDINGS CLEAN J</p> <p>BURN LEAVES K</p> <p>DON'T DRINK DIRTY WATER L</p>	

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

		DON'T EAT BAD FOOD (IMMATURE FRUITS/LEFTOVER FOOD) PUT SCREENS ON THE WINDOWS TRADITIONAL MEDICINE AVOID THE SUN AVOID CONSUMING OIL OTHER (<i>specify</i>) DON'T KNOW	M N O P Q X Y	
504.	<p>What medicines can be used to effectively treat malaria?</p> <p>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</p> <p>PROBE ONCE: Anything else?</p> <p>SHOW HER THE PICTURES OF THE LOCALLY AVAILABLE ACT, THEN ASK:</p> <p>Do any of the medications on these photos look like the medicine used to effectively treat malaria?</p>	<p>SP/FANSIDAR</p> <p>CHLOROQUINE/NIVAQUINE</p> <p>QUININE/ATEQUININE</p> <p>ACT (COARTEM, AMARTEM/ARTHEMETER-LUMEFANTRINE, COARSUCAM, CAMOSUNATE/ARTESUNATE-AMODIAQUINE, ARTEQUICK/ DUOCOTEXIN /DIHYDROARTEMISININ-PIPERAQUINE, ARTEQUIN/ARTESUNATE-MEFLOQUINE)</p> <p>ARTESUNATE INJECTION</p> <p>OTHER INJECTION</p> <p>ARTESUNATE (NOT INJECTED).....</p> <p>ASPIRIN</p> <p>/PARACETOMOL/PANADOL</p> <p>IBUPROFEN</p> <p>HERBAL/TRADITIONAL MEDICINE</p> <p>OTHER (SPECIFY)</p> <p>DON'T KNOW</p>	<p>B</p> <p>C</p> <p>D</p> <p>E</p> <p>F</p> <p>G</p> <p>H</p> <p>I</p> <p>J</p> <p>K</p> <p>X</p> <p>Z</p>	

Interpersonal communication about malaria

MALARIA IN GENERAL : INTERPERSONAL COMMUNICATION				
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 relations?	YES	1	
		NO	2	

Perceived threat of malaria

GENERAL MALARIA IDEATION: PERCEIVED THREAT				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
PERCEIVED SUSCEPTIBILITY				
507.	People in this community only get malaria during rainy season	1	2	9
508.	Nearly every year, someone in this community gets a serious case of malaria	1	2	9
509.	When your child has a fever, you almost always worry that it might be malaria	1	2	9
510	During the rainy season, you worry almost every day that someone in your family will get malaria	1	2	9
PERCEIVED SEVERITY				

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

511.	You do not worry about malaria because it can be easily treated	1	2	9
512.	Only weak children can die from malaria	1	2	9
513.	Every case of malaria can potentially lead to death	1	2	9
514.	When someone you know gets malaria, you usually expect them to completely recover in a few days	1	2	9

SECTION VI: IDEATION - INSECTICIDE TREATED NETS (ITNs)

Attitudes

BED NETS: COLOR PREFERENCES				
601.	Which color of mosquito nets do you prefer?	WHITE	1	
		BLUE	2	
		GREEN	3	
		PINK	4	
		BLACK	5	
		OTHER COLOR	8	
		(SPECIFY)		
		COLOR DOES NOT MATTER TO ME	10	

BED NETS- ATTITUDES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
602.	It is easier to get a good night's sleep when I sleep under a mosquito net	1	2	9
603.	It is not easy to sleep under a net because every night you have to unfold it and cover the sleeping space	1	2	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 take care of their mosquito nets	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 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
612F.	Treated mosquito nets attract bed bugs and other insects	1	2	9
612G.	I would use a net to sleep under regardless of its shape	1	2	9
612H.	It is difficult to use a bed net without a bed	1	2	9

Perceived response efficacy

ITN- PERCEIVED RESPONSE EFFICACY	
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>	

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

NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
613.	Mosquito nets prevent mosquito bites only when used on a bed	1	2	9
614.	The chances of getting malaria are the same whether or not one sleeps under a mosquito net	1	2	9
615.	Sleeping under a mosquito net every night is a good way to avoid getting malaria	1	2	9

Perceived self-efficacy

ITN- PERCEIVED SELF EFFICACY				
I am going to ask you about a series of actions you could take and I would like you to tell me if you think you could or could not do each action successfully. <i>Interviewer: Do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
616.	Sleep under a mosquito net for the entire night when there are lots of mosquitoes	1	2	9
617.	Sleep under a mosquito net for the entire night when there are few mosquitoes	1	2	9
618.	Sleep under a mosquito net every night of the year	1	2	9
619.	Get all of your children to sleep under a mosquito net every night of the year	1	2	9

Perceived Norm

ITN- PERCEIVED NORM				
NO.	QUESTION	CODING CATEGORIES		SKIP TO
620.	Generally, among the people in your community who have nets, how many sleep under them every night? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL PEOPLE AT LEAST HALF OF THE PEOPLE FEWER THAN HALF OF THE PEOPLE DON'T KNOW	1 2 3 9	
621.	Generally, among all the people in your community, how many people would call you names if they know that you sleep under a net every night? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL PEOPLE AT LEAST HALF OF THE PEOPLE FEWER THAN HALF OF THE PEOPLE DON'T KNOW	1 2 3 9	

SECTION VII: INTERMITTENT PREVENTIVE TREATMENT IN PREGNANCY (IPTp)

Knowledge

ANC/IPTp: KNOWLEDGE				
NO.	QUESTION	CODING CATEGORIES		SKIP TO
701.	When should a pregnant woman go for pregnancy care for the first time?	AS SOON AS SHE KNOWS SHE IS PREGNANT WHEN THE BABY STARTS TO MOVE IN THE FIRST TRIMESTER START OF 4 TH MONTH OR 2 ND TRIMESTER ANY TIME DURING PREGNANCY OTHER (<i>specify</i>) DON'T KNOW	1 2 3 4 5 8 9	
702.	How many times should a woman go for a prenatal visit during one pregnancy?	NUMBER OF TIMES DON'T KNOW	 99	
703.	How many times during her pregnancy should a woman receive medicine to keep her from getting malaria?	NUMBER OF TIMES DON'T KNOW	_ _ _ 99	

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

Perceived threat of malaria in pregnancy

I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
704.	When a pregnant woman gets malaria, the effect on her and her unborn child is very serious.	1	2	9
705.	Pregnant women are more likely to get malaria compared to women who are not pregnant.	1	2	9

Attitudes towards ANC/IPTp

ANC/IPTp: ATTITUDES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE E	DON'T KNOW/ UNCERTAIN
706.	It is okay for pregnant women to take the medicine to prevent malaria on empty stomach	1	2	9
707.	Even if a woman thinks she may be pregnant, she should wait a few months before she sees a health provider	1	2	9
708.	A woman who has given birth before does not need to see a health provider as soon as she thinks she might be pregnant.	1	2	9
709.	The medications given to pregnant women to prevent them from getting malaria are safe for them and their babies	1	2	9
710.	A pregnant woman must take several doses of the medicine to prevent malaria during pregnancy	1	2	9

Perceived response efficacy

ANC/IPTp: RESPONSE EFFICACY				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGRE E	DISAGRE E	DON'T KNOW/ UNCERTAIN
711.	Consulting health facility providers during pregnancy is a way to make sure the baby and mother are healthy	1	2	9
712.	The medicine given to pregnant women to keep them from getting sick from malaria works well to keep the mother healthy	1	2	9
713.	Pregnant women should still take the medicine that is meant to keep them from getting sick from malaria even if they sleep under nets every night	1	2	9

Perceived self-efficacy

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

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

NO.	QUESTION	COULD	NOT COULD	DON'T KNOW/ UNCERTAIN
714.	Go for antenatal care as soon as I think I might be pregnant	1	2	9
715.	Convince my spouse to accompany me spouse/partner to the health facility for antenatal care	1	2	9
716.	Go at least eight antenatal care appointments at the health facility	1	2	9
717.	Go for antenatal care even if my religious leader does not agree	1	2	9
718.	Take the medicine to prevent malaria at least three times during pregnancy	1	2	9
719.	Request the medicine that helps to prevent malaria when I go for antenatal care	1	2	9

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 AT LEAST HALF OF THE WOMEN FEWER THAN HALF OF THE WOMEN DON'T KNOW	1 2 3 9
721.	Generally, how many women in your community take 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 AT LEAST HALF OF THE WOMEN FEWER THAN HALF OF THE WOMEN DON'T KNOW	1 2 3 9
721B.	Generally, among all the people in your community, how many people would call you names if they know that you take at medicine to prevent malaria when you are pregnant? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL PEOPLE AT LEAST HALF OF THE PEOPLE FEWER THAN HALF OF THE PEOPLE DON'T KNOW	1 2 3 9

Decision-making

ANC/IPTp- DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
CHECK Q105: CURRENT MARITAL STATUS		CODE 1 OR 2 CIRCLE CODE 1 OR 2 NOT CIRCLED	1 2 Q801

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

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 SPOUSE/PARTNER JOINT DECISION WITH SPOUSE/PARTNER MOTHER MOTHER IN LAW SOMEONE ELSE DON'T MAKE THIS KIND OF DECISION DON'T KNOW	1 2 3 4 5 6 7 9	
723.	Have you and your spouse/partner ever spoken about going to prenatal care?	YES NO DON'T KNOW	1 2 9	Q801 Q801
724.	When did you last discuss going to a prenatal consultation with your spouse/partner?	DURING THE LAST SIX MONTHS BETWEEN 7 AND 11 MONTHS AGO 1 – 2 YRS AGO MORE THAN 2 YRS AGO DON'T KNOW DID NOT DISCUSS GOING TO ANC	1 2 3 4 9 10	
725.	During this discussion, was there any disagreement between you and your spouse/partner about going to a prenatal consultation?	YES NO DON'T KNOW	1 2 9	
726.	During this discussion, did your spouse/partner ask you for your opinion about going to the prenatal consultation?	YES NO DON'T KNOW	1 2 9	
727.	During the discussion, did you share with your spouse/partner your opinion about going to the prenatal consultation?	YES NO DON'T KNOW	1 2 9	Q729 Q729
728.	Do you think that your spouse/partner appreciated the opinion you shared during the discussion?	YES NO DON'T KNOW	1 2 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 SPOUSE/PARTNER JOINT DECISION WITH SPOUSE/PARTNER MOTHER OF THE RESPONDENT MOTHER IN LAW OF THE RESPONDENT SOMEONE ELSE DON'T MAKE THIS KIND OF DECISION DON'T KNOW	1 2 3 4 5 6 7 9	

SECTION VIII: IDEATION - 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?	SAME DAY AS FEVER'S ONSET THE DAY AFTER THE FEVER'S ONSET THE DAY AFTER THE DAY FOLLOWING THE FEVER'S ONSET	1 2 3

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

	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?	OTHER (<i>specify</i>) DON'T KNOW	8 9	
802.	What is the <u>best</u> way to know if someone has malaria?	TAKE BLOOD FOR MALARIA TEST OTHER (<i>specify</i>) DON'T KNOW	1 8 9	
803.	In your community, where is the <u>best</u> place to go if you think you have malaria?	PUBLIC SECTOR GOVERNMENT HOSPITAL GOVT. HEALTH CENTER GOVT. DISPENSARY OTHER PUBLIC FACILITY _____ (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED/MISSION HOSPITAL/CLINIC PRIVATE HOSPITAL/CLINIC NURSING/MATERNITY HOME PHARMACY/CHEMIST STREET DRUG VENDOR OTHER PRIVATE MEDICAL SOURCE _____ (SPECIFY) OTHER SOURCE COMMUNITY HEALTH AGENT (ASC) WORKSITE CLINIC MOBILE CLINIC CHURCH/MOSQUE TRADITIONAL HEALER/HERBALIST OTHER _____ (SPECIFY) DON'T KNOW _____	11 12 14 13 21 22 23 25 26 29 31 32 33 34 25 88 99	

Care-seeking Attitudes

CARE-SEEKING AND TREATMENT ATTITUDES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
804.	The health provider is always the best person to talk to when you think your child may have malaria	1	2	9
805.	One does not need to continue taking all the medicine doses against malaria if the patient is already cured	1	2	9
806.	A parent should ask for an injection from the health provider or community health worker if they think his/her child has malaria	1	2	9
807.	I prefer that my child receive the medicine to treat malaria by injection rather than swallow it	1	2	9
808.	A person should only take malaria medicine if a health provider says that his/her fever really is caused by malaria	1	2	9

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

809.	If a health provider says a person does not have malaria, the patient should ask for a malaria medication just in case s/he needs it	1	2	9
810.	When my child has a fever, it is better to start by giving him any malaria medicine I have at home.	1	2	9
811.	It is important to take all the antimalaria pills prescribed to ensure a complete recovery	1	2	9
812.	When my child has a fever, I do not go directly to the health facility, I first go elsewhere to buy him/her medicine	1	2	9

Perceived response efficacy

CARE-SEEKING AND TREATMENT PERCEIVED RESPONSE EFFICACY				
I am going to read a series of statements to you and I would like you to tell whether you agree or disagree with each statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
813.	A blood test for malaria is the <u>only</u> way to know if someone really has malaria or not	1	2	9
814.	[purposely left empty]	1	2	9
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	9
816.	Parents can diagnose malaria by a person's symptoms just as well as a blood test for malaria	1	2	9
817.	The malaria drugs obtained from the health facility are effective in treating malaria	1	2	9
818.	The malaria medicines that you buy in the market 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. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
819.	Find the money to take your child to the health facility at the first sign of malaria.	1	2	9
820.	Get permission from your husband or other family member to take your child to the health facility/health provider when your child has fever	1	2	9
821.	Take your child to the health facility the same day or next day s/he develops a fever	1	2	9
822.	Request a blood test at the health facility when you think your child might have malaria	1	2	9
823.	Make sure your child takes the full dose of medicine that s/he is prescribed for malaria	1	2	9
824.	Find the money to pay for the medication the health provider recommends to treat malaria	1	2	9

Norms

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

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

825.	Generally, how many people in your community take their children to a health provider on the same day or day after they develop a fever? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL PEOPLE AT LEAST HALF FEWER THAN HALF DON'T KNOW	1 2 3 9	
826.	Generally, how many children in your community with fever are taken to a health facility to get tested for malaria? Would you say... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL CHILDREN AT LEAST HALF FEWER THAN HALF DON'T KNOW	1 2 3 9	
827.	Generally, among all the people in your community, how many people would call you names if they know that you take your children to a health provider on the same day or day after they develop a fever? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	ALL PEOPLE AT LEAST HALF OF THE PEOPLE FEWER THAN HALF OF THE PEOPLE DON'T KNOW	1 2 3 9	

Decision-making

CARE-SEEKING AND TREATMENT: DECISION-MAKING				
NO.	QUESTION	CODING CATEGORIES		SKIP TO
	CHECK: CURRENT MARITAL STATUS at Q105	CURRENTLY MARRIED/LIVING WITH SOMEONE NOT CURRENTLY MARRIED	1 2	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 SPOUSE/PARTNER OF RESPONDENT JOINT DECISION WITH SPOUSE/PARTNER MOTHER OF RESPONDENT MOTHER IN LAW OF RESPONDENT SOMEONE ELSE DON'T MAKE THIS KIND OF DECISION DON'T KNOW	1 2 3 4 5 6 7 9	
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 SPOUSE/PARTNER OF RESPONDENT JOINT DECISION WITH SPOUSE/PARTNER MOTHER OF RESPONDENT MOTHER IN LAW OF RESPONDENT SOMEONE ELSE DON'T MAKE THIS KIND OF DECISION DON'T KNOW	1 2 3 4 5 6 7 9	

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

830.	In your household, who usually makes decisions about what to do when you are sick? Would you say ... READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	RESPONDENT 1 SPOUSE/PARTNER OF RESPONDENT 2 JOINT DECISION WITH SPOUSE/PARTNER 3 MOTHER OF RESPONDENT 4 MOTHER IN LAW OF RESPONDENT 5 SOMEONE ELSE 6 DON'T MAKE THIS KIND OF DECISION 7 DON'T KNOW 9	
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Intention

CARE-SEEKING AND TREATMENT: Intention			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
831.	Check care giver status (AT LEAST ONE CHILD UNDER FIVE YEARS FOR WHOM RESPONDENT IS RESPONSIBLE)	YES 1 NO 2	Q901
832.	Imagine that one of your children under five years has fever today , 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	Q901
833.	Where would you take the child first to seek advice or treatment?	PUBLIC SECTOR GOVERNMENT HOSPITAL 11 GOVT. HEALTH CENTER 12 GOVT. DISPENSARY 14 OTHER PUBLIC FACILITY _____ 13 (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED/MISSION HOSPITAL/CLINIC 21 PRIVATE HOSPITAL/CLINIC 22 NURSING/MATERNITY HOME 23 PHARMACY/CHEMIST 25 STREET DRUG VENDOR 26 OTHER PRIVATE MEDICAL SOURCE _____ 29 (SPECIFY) OTHER SOURCE COMMUNITY HEALTH AGENT (ASC) 31 WORKSITE CLINIC 32 MOBILE CLINIC 33 CHURCH/MOSQUE 34 TRADITIONAL HEALER/HERBALIST 25 OTHER _____ 88 (SPECIFY) DON'T KNOW _____ 99	

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

SECTION IX: IDEATION – SEASONAL MALARIA CHEMOPREVENTION— Not relevant in KENYA (intentionally left blank)

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

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.				
No.		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
PERCEPTIONS RELATED TO SMC - Not relevant in KENYA (intentionally left blank)				
ANC/IPTp				
1015	In your community, providers at the health facility make pregnant women pay for SP/Fansidar or Novidar SP (3 pills), the medicine to prevent malaria.	1	2	9

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

	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			
1016	Prenatal health providers in this community generally treat pregnant women with respect	1	2	9
1017	Health providers at the health facility in this community always offer the medicine to prevent malaria to pregnant women	1	2	9
1018	Health providers at the health facilities in this community always give pregnant women the medicine the medication to prevent malaria only if she's eaten beforehand.	1	2	9
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	9
1020	If a pregnant woman goes to the health facility without her husband/partner, the health providers will send her away.	1	2	9

Gender Norms

Gender norms				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/UNCERTAIN
1021.	When there are not enough nets, it is more important that <u>female</u> children sleep under the available nets rather than <u>male</u> children.	1	2	9
1022.	When there are not enough nets, it is more important that <u>male</u> children sleep under the available nets rather than <u>female</u> children.	1	2	9
1023.	A pregnant woman should feel comfortable asking her husband/spouse to go to the health facility for a prenatal consultation.	1	2	9
1024.	When there is not enough money, it is more important that <u>male</u> children with fever get medicine rather than <u>female</u> children.	1	2	9
1025.	When there is not enough money, it is more important that <u>female</u> children with fever get medicine rather than <u>male</u> children.	1	2	9

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	1	Q1103
		2 -3 TIMES A WEEK	2	
		ONCE A WEEK	3	
		LESS THAN ONCE A WEEK	4	
		NEVER LISTENS TO RADIO	5	
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)	1	
		LATE MORNING (8AM TO 12 NOON)	2	
		AFTERNOON (12 NOON TO 4 PM)	3	
		EARLY EVENING (4PM TO 8PM)	4	
		LATE EVENING (8PM TO 12 MIDNIGHT)	5	
		NIGHT (12 MIDNIGHT TO 4AM)	6	

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

		DON'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 2 -3 TIMES A WEEK ONCE A WEEK LESS THAN ONCE A WEEK NEVER WATCHES TELEVISION	1 2 3 4 5	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? READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".	EARLY MORNING (4AM TO 8AM) LATE MORNING (8AM TO 12 NOON) AFTERNOON (12 NOON TO 4 PM) EARLY EVENING (4PM TO 8PM) LATE EVENING (8PM TO 12 MIDNIGHT) NIGHT (12 MIDNIGHT TO 4AM) DON'T KNOW	1 2 3 4 5 6 9	
1105.	Do you personally have a mobile device like a phone or tablet?	YES NO	1 2	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 or email messages? 2. Pictures? 3. Videos? 4. Audio files? ASK ABOUT EACH TYPE OF MEDIA SEPARATELY	YES NO DK CHAT/SMS/EMAIL 1 0.....9 PICTURES 1 0.....9 VIDEOS 1 0.....9 AUDIO FILES 1 0.....9 OTHER MEDIA _____ 1 0.....9 (SPECIFY)		
1108.	In the past 6 months, have you seen or heard any messages about malaria?	YES NO	1 2	Q1111
1109.	Where did you see or hear the messages or information? MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	HEALTH CENTER/HOSPITAL COMMUNITY HEALTH VOLUNTEER FRIENDS/FAMILY WORKPLACE DRAMA GROUPS PEER EDUCATORS POSTERS/BILLBOARDS TELEVISION RADIO NEWSPAPER MOSQUE/CHURCH COMMUNITY LEADERS POLITICAL LEADERS SMS/CHAT/EMAIL SOCIAL MEDIA Baraza OTHER (SPECIFY) DON'T KNOW	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?*** MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES PROBE ONCE: Anything else?	SLEEP UNDER A TREATED MOSQUITO NET EVERYONE SHOULD SLEEP UNDER A TREATED MOSQUITO NET EVERY NIGHT PREGNANT WOMEN SHOULD GO FOR SEVERAL ANTENATAL VISITS PREGNANT WOMEN SHOULD TAKE MEDICINE TO PREVENT THEM FROM GETTING MALARIA ANYONE WITH FEVER SHOULD GO TO A HEALTH FACILITY FOR TESTING AND TREATMENT CHILDREN WITH FEVER SHOULD BE TAKEN TO THE HEALTH FACILITY WITHOUT DELAY	A B C D E F	

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

		RAPID DIAGNOSTIC TEST HELPS TO KNOW IF A FEVER IS CAUSED BY MALARIA G FREE ACT TREATMENT AT GOVT FACILITY H INTENTIONALLY LEFT BLANK I INTENTIONALLY LEFT BLANK J INTENTIONALLY LEFT BLANK K INTENTIONALLY LEFT BLANK L SLEEP UNDER A NET EVERY NIGHT TO AVOID MOSQUITO BITES M HOW TO INSTALL BED NETS N HOW TO WASH A BED NET O HOW TO SLEEP UNDER A BED NET P WHERE TO GET FREE BED NETS Q CHILDREN LESS THAN 5 YRS SHOULD SLEEP UNDER A BED NET TO AVOID MOSQUITO BITES R CLEAN UP SURROUNDINGS S OTHER _____ X (SPECIFY) DON'T KNOW/CAN'T REMEMBER Z	
1111.	Can you complete the following phrase? Ziro Malaria inaaza	CORRECTLY COMPLETED "[Ziro Malaria inaaza na mimi]" 1 INCORRECTLY COMPLETED 2 DON'T KNOW 9	☐Q1112A ☐Q1112A
1112.	Where did you see or hear this phrase? MULTIPLE RESPONSES POSSIBLE PROMPT: Anywhere else?	GOVERNMENT CLINIC/HOSPITAL A COMMUNITY HEALTH VOLUNTEERS B FRIENDS/FAMILY C WORKPLACE D COMMUNITY EVENT/DRAMA GROUPS E PEER EDUCATORS F POSTERS/BILLBOARDS G TELEVISION H RADIO I NEWSPAPER J MOSQUE/CHURCH K COMMUNITY LEADERS L SOCIAL MEDIA M OTHER X (SPECIFY) DON'T KNOW Z	
1113.	Which of these logos /pictures do you recognize? ? – under design to be updated INTERVIEWER SHOWS 3 IMAGES INCLUDING THE LOGO THAT WAS USED IN THE MOST RECENT COMMUNICATION CAMPAIGN; THE TWO OTHERS THAT ARE MADE UP	CAMPAIGN LOGO ONLY 1 CAMPAIGN LOGO AND ANOTHER 2 OTHER LOGOS ONLY 3 DID NOT RECOGNIZE ANY LOGOS 4	☐Q1201 ☐Q1201 ☐Q1201
1114.	Where did you see the logos/pictures? MULTIPLE RESPONSES POSSIBLE PROMPT: Anywhere else?	GOVERNMENT CLINIC/HOSPITAL A COMMUNITY HEALTH VOLUNTEERS B FRIENDS/FAMILY C WORKPLACE D COMMUNITY EVENT/DRAMA GROUPS E PEER EDUCATORS F POSTERS/BILLBOARDS G TELEVISION H NEWSPAPER J MOSQUE/CHURCH K COMMUNITY LEADERS L SOCIAL MEDIA M OTHER X	

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

		(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 NO	1 2	Q1203
1202.	If this program came to your community, would you be willing to allow them to spray the inside walls of your house?	YES NO DON'T KNOW	1 2 9	Q1204
1203.	The program that sprays the walls inside of a house help to protect households from malaria by spraying the walls with insecticides. If this program came to your community, would you be willing to allow them to spray the inside walls of your house?	YES NO DON'T KNOW	1 2 9	END

Attitudes

IRS: ATTITUDES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with it. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
1204.	Many people develop skin problems (rashes, itching) after the walls inside their houses are sprayed with insecticide.	1	2	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's 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

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

Perceived response efficacy

IRS: PERCEIVED RESPONSE EFFICACY				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
1211	Spraying the inside walls of a house is an effective way to prevent malaria	1	2	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. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
NO.	QUESTION	COULD	COULD NOT	DON'T KNOW/ UNCERTAIN
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

RECORD THE TIME	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">HOURS</div> <div style="text-align: center;"> _ _ </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">MINUTES</div> <div style="text-align: center;"> _ _ </div> </div>
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Thank respondent for her time and patience