

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
HOUSEHOLD QUESTIONNAIRE**

**IDENTIFICATION PAGE**

IDENTIFICATION		
RESIDENCE: URBAN.....1	RURAL ..... 2	_
RESIDENCE: NORTH.....1	EXTREME NORTH ..... 2	_
HEALTH DISTRICT: .....		
DIVISION: .....		
SUB-DIVISION: .....		
NAME OF LOCALITY: .....		
ENUMERATION AREA NUMBER _____  _ _ _ _ _ _ _		
HOUSEHOLD NUMBER .....  _ _ _		

INTERVIEWER VISITS				
	1	2	3	FINAL VISIT
DATE	_____	_____	_____	DAY        _ _  MONTH      _ _  YEAR     _ _ _ _
INTERVIEWER'S NAME	_____	_____	_____	INTER. NUM.  _ _ _
RESULT*	_____	_____	_____	RESULT        _
NEXT VISIT      DATE	_____	_____		TOTAL NUMBER OF VISITS =
TIME	_____	_____		_

**\*RESULT CODES**

- |               |                    |
|---------------|--------------------|
| 1 COMPLETED   | 4 REFUSED          |
| 2 NOT AT HOME | 5 PARTLY COMPLETED |
| 3 POSTPONED   | 6 INCAPACITATED    |
| 7 OTHER       | (specify)          |

SUPERVISOR	
NAME _____  _ _	

## QUANTITATIVE SURVEY : HOUSEHOLD QUESTIONNAIRE

HOUSEHOLD SCHEDULE									
LINE NO.	USUAL RESIDENTS AND VISITORS	SEX	RESIDENCE	RESIDENCE	AGE	CHILDREN AGES 0-4	LINE NUMBER OF MOTHER	LINE NUMBER OF FATHER	SELECTED FOR INDIVIDUAL INTERVIEW*
1	2	3	4	5	6	7	8	9	10
	Please give me the nick names or first names <b>only</b> of the persons who usually live in your household and guests of the household who stayed here <b>last night</b> , starting with the respondent.	Is (NAME) female or male?	Does (NAME) usually live here?	Did (NAME) stay here last night?	How old is (NAME)?  IF 65 OR MORE, RECORD '65'	CIRCLE LINE NUMBER OF ALL CHILDREN AGES 0-4	FOR EACH CHILD AGES 0-4, WRITE IN THE LINE NUMBER OF THAT CHILD'S MOTHER.	FOR EACH CHILD AGES 0-4, WRITE IN THE LINE NUMBER OF THAT CHILD'S FATHER	
01		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	01	_ _ _	_ _ _	
02		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	02	_ _ _	_ _ _	
03		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	03	_ _ _	_ _ _	
04		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	04	_ _ _	_ _ _	
05		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	05	_ _ _	_ _ _	
06		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	06	_ _ _	_ _ _	
07		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	07	_ _ _	_ _ _	
08		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	08	_ _ _	_ _ _	
09		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	09	_ _ _	_ _ _	

### QUANTITATIVE SURVEY : HOUSEHOLD QUESTIONNAIRE

10		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	10	_ _ _	_ _ _	
11		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	11	_ _ _	_ _ _	
12		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	12	_ _ _	_ _ _	
13		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	13	_ _ _	_ _ _	
14		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	14	_ _ _	_ _ _	
15		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	15	_ _ _	_ _ _	
16		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	16	_ _ _	_ _ _	
17		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	17	_ _ _	_ _ _	
18		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	18	_ _ _	_ _ _	
19		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	19	_ _ _	_ _ _	
20		F = 1 M = 2	Y = 1 N = 2	Y = 1 N = 2	_ _ _	20	_ _ _	_ _ _	

ALL WOMEN AGES 14-49 YEARS OLD WILL BE SLECECTED FOR AN INDIVIDUAL INTERVIEW.  
IN EVERY THIRD HOUSEHOLD, THE SPOUSE OF ONE OF THE WOMEN WILL INTERVIEWED.

## QUANTITATIVE SURVEY : HOUSEHOLD QUESTIONNAIRE

### Household characteristics

<b>BACKGROUND INFORMATION: HOUSEHOLD CHARACTERISTICS</b>			
<b>NO.</b>	<b>QUESTION</b>	<b>CODING CATEGORIES</b>	<b>SKIP TO</b>
101.	How many rooms do members of this household usually use for sleeping?	NUMBER OF ROOMS.....__ __	
102.	Number of regular sleeping spaces	NUMBER OF SLEEPING SPACES.....__ __	
103.	<p>Main material of the dwelling floor.</p> <p style="text-align: center;">RECORD WHAT YOU OBSERVE</p> <p>IF DIFFERENT ROOMS HAVE DIFFERENT FLOOR MATERIAL, CIRCLE THE CODE FOR THE MOST COMMON, FOR EXAMPLE, THAT WHICH COVERS THE LARGEST SURFACE AREA.</p>	<p><b>NATURAL FLOOR</b></p> <p>EARTH / SAND/MUD/CLAY.....11</p> <p>DUNG .....12</p> <p><b>RUDIMENTARY FLOOR</b></p> <p>WOOD PLANKS.....21</p> <p>PALM/BAMBOO .....22</p> <p><b>FINISHED FLOOR</b></p> <p>PARQUET OR POLISHED WOOD .....31</p> <p>VINYL OR ASPHALT STRIPS .....32</p> <p>CERAMIC TILES .....33</p> <p>CONCRETE, CEMENT .....34</p> <p>CARPET .....35</p> <p><b>OTHER (specify).....88</b></p>	
104.	<p><i>Main material of the roof.</i></p> <p style="text-align: center;"><i>Record what you observe.</i></p> <p style="text-align: center;"><i>If observation is not possible, ask the respondent to determine the material of the roof.</i></p>	<p><b>NATURAL ROOFING</b></p> <p>NO ROOF .....11</p> <p>THATCH / PALM LEAF/STRAW.....12</p> <p>EARTH/MUD/SOD .....13</p> <p><b>RUDIMENTARY ROOFING</b></p> <p>RUSTIC MATS .....21</p> <p>PALM / BAMBOO .....22</p> <p>WOOD PLANKS.....23</p> <p>CARDBOARD.....24</p> <p><b>FINISHED ROOFING</b></p> <p>ZINC, METAL.....31</p> <p>WOOD .....32</p> <p>CALAMINE / CEMENT FIBER.....33</p> <p>CERAMIC TILES .....34</p> <p>CONCRETE, CEMENT .....35</p> <p>ASBESTOS SHEETS, SHINGLES .....36</p> <p><b>OTHER (specify).....88</b></p>	

## QUANTITATIVE SURVEY : HOUSEHOLD QUESTIONNAIRE

105.	<p><i>Main material of the exterior walls.</i></p> <p style="text-align: center;"><i>Record what you observe.</i></p>	<p><b>NATURAL WALLS</b>  NO WALLS ..... 11  CANE / PALM / TRUNKS/STRAW ..... 12  DIRT ..... 13</p> <p><b>RUDIMENTARY WALLS</b>  BAMBOO WITH MUD ..... 21  STONE WITH MUD ..... 22  UNCOVERED ADOBE ..... 23  PLYWOOD ..... 24  CARDBOARD..... 25  REUSED WOOD ..... 26</p> <p><b>FINISHED WALLS</b>  CEMENT ..... 31  STONE WITH LIME/CEMENT ..... 32  BRICKS ..... 33  CEMENT BLOCK ..... 34  COVERED ADOBE..... 35  WOOD PLANKS / SHINGLES..... 36  <b>OTHER (specify)</b>..... 88</p>																									
106.	<p><b>OBSERVE THE EAVES OF THE BUILDING:</b></p> <p>Are the eaves of the house or building occupied by this household open or closed?</p>	<p>COMPLETELY OPEN ..... 1  PARTIALLY OPEN ..... 2  CLOSED ..... 3</p>																									
107.	Does the part of the house or building occupied by the household have a ceiling?	<p>NO, NONE .....1  YES, PARTIAL/POORLY SEALED/WORN OUT .....2  YES, COMPLETE AND SEALED .....3</p>																									
107-1.	<p><b>OBSERVE THE EXTERIOR WINDOWS OF THE BUILDING:</b></p> <p>Are the windows well screened to prevent the entry of mosquitoes?</p>	<p>YES, ALL THE WINDOWS ..... 1  YES, SOME WINDOWS..... 2  NO, NO WINDOWS..... 3</p>	→ Q109																								
107-2.	What is the <u>primary</u> material used to screen windows against mosquito entry?	<p>METAL NETTING .....1  FABRIC NETTING.....2  PLASTIC/POLYESTER NETTING .....3  MOSQUITO NET.....4</p>																									
109.	Does your household have electricity?	<p>YES..... 1  NO ..... 2</p>																									
110.	<p>Does your household have the following items which are in good working order?</p> <p><b>ASK ABOUT EACH ITEM SEPARATELY.</b></p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td>RADIO.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>TELEVISION.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>COMPUTER.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>REFRIGERATOR.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>ACCESS TO INTERNET.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>ELECTRIC FAN.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>AIR CONDITIONER.....</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	RADIO.....	1	2	TELEVISION.....	1	2	COMPUTER.....	1	2	REFRIGERATOR.....	1	2	ACCESS TO INTERNET.....	1	2	ELECTRIC FAN.....	1	2	AIR CONDITIONER.....	1	2	
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ELECTRIC FAN.....	1	2																									
AIR CONDITIONER.....	1	2																									

## QUANTITATIVE SURVEY : HOUSEHOLD QUESTIONNAIRE

111.	Does any member of your household own:	YES	NO	
		WATCH ..... 1	2	
		SIMPLE MOBILE PHONE ..... 1	2	
		SMARTPHONE/TABLET..... 1	2	
	<b>ASK ABOUT EACH ITEM SEPARATELY</b>	BICYCLE ..... 1	2	
		MOTORCYCLE / SCOOTER ..... 1	2	
		ANIMAL-DRAWN CART..... 1	2	
		CAR / TRUCK / VAN ..... 1	2	
		BOAT WITH MOTOR..... 1	2	
111-1.	Does any member of your household own fields/plantations?	YES.....1		→Q116
		NO .....2		
111-2.	How many hectares of agricultural fields or plantations do members of this household own? <i>If less than 1, record '00'.</i>	HECTARES..... ____		
		95 OR MORE..... 777		
		DON'T KNOW ..... 999		
114.	Does this household own any livestock, herds, or poultry?	YES.....1		→Q116
		NO .....2		
115.	How many of the following animals does this household have?  ASK FOR EACH TYPE OF ANIMALS SEPARATELY  <i>If none, record '00'. If 95 or more, record '95'. If unknown, record '99'.</i>	NUMBER		
		MILK COWS OR BULLS..... ____		
		HORSES, DONKEYS OR MULES ..... ____		
		GOATS ..... ____		
		SHEEP ..... ____		
		CHICKENS OR OTHER POULTRY..... ____		
		PIGS ..... ____		
116.	Please tell me how far away from your house are the following and how long does it take to get there by walking and by car or bus?  FOR THE TIME IN MINUTES WALKING, PUT 8888 IF THE PERSON SAYS IT IS TOO FAR TO WALK;  FOR ALL MODALITIES, IF THE PERSON DOES NOT KNOW, PUT 9999	<b>STRUCTURE</b>	<b>DISTANCE IN KILOMETERS</b>	<b>TIME IN MINUTES WALKING</b>
		<b>NEAREST GOVT HOSPITAL</b>		
		<b>NEAREST GOVT HEALTH CENTER</b>		
		<b>NEAREST PRIVATE HOSPITAL/CLINIC</b>		
		<b>NEAREST PRIVATE NURSING/MATERNITY HOME</b>		
		<b>NEAREST PHARMACY</b>		
123.	Does your household have any mosquito nets that can be used for sleeping?	YES.....1		→END
		NO .....2		
124.	How many mosquito nets does your household have?	NUMBER OF MOSQUITO NETS .....  __ __		

## QUANTITATIVE SURVEY : HOUSEHOLD QUESTIONNAIRE

### Net roster

ITN: NET ROSTER				
126. Ask the respondent to show you <b>all the mosquito nets</b> in the household. Ask the following questions for each mosquito net.				
		1 <sup>ST</sup> NET	2 <sup>ND</sup> NET	3 <sup>RD</sup> NET
A.	INDICATE WHETHER YOU ARE ABLE TO PHYSICALLY OBSERVE THE NET OR NOT.	OBSERVED..... 1 NOT OBSERVED..... 2	OBSERVED.....1 NOT OBSERVED.....2	OBSERVED ..... 1 NOT OBSERVED ..... 2
B.	How many months ago did your household get the bed net? <i>If less than one month, record '00'.</i>	MONTHS AGO..... > 36 MONTHS AGO ..... 77 DK / NOT SURE..... 99	MONTHS AGO..... > 36 MONTHS AGO .....77 DK / NOT SURE..... 99	MONTHS AGO..... > 36 MONTHS AGO..... 77 DK / NOT SURE ..... 99
C.	Observe or ask the brand/type of bed net. <i>If brand is unknown and you cannot observe the net, show pictures of typical net brand/types to the respondent</i>	PERMANET..... 10 DAWA PLUS..... 11 OLYSET ..... 12 NETPROTECT..... 13 INTERCEPTOR..... 14 DURANET ..... 15 YORKKOL ..... 16 MAGNET ..... 17 ROYAL SENTRY ..... 18 OTHER BRAND ..... 88 <i>(specify)</i> DON'T KNOW BRAND ..... 99	PERMANET..... 10 DAWA PLUS ..... 11 OLYSET ..... 12 NETPROTECT..... 13 INTERCEPTOR ..... 14 DURANET ..... 15 YORKKOL ..... 16 MAGNET ..... 17 ROYAL SENTRY ..... 18 OTHER BRAND ..... 88 <i>(specify)</i> DON'T KNOW BRAND ..... 99	PERMANET ..... 10 DAWA PLUS ..... 11 OLYSET..... 12 NETPROTECT ..... 13 INTERCEPTOR ..... 14 DURANET..... 15 YORKKOL..... 16 MAGNET ..... 17 ROYAL SENTRY..... 18 OTHER BRAND ..... 88 <i>(specify)</i> DON'T KNOW BRAND ..... 99
F	Did you get the net through a mass distribution campaign, during an antenatal care visit, or during a household visit by a community health worker (CHW)?	YES, DISTRIBUTION CAMPAIGN .....1→I YES, ANC ..... 2→I YES, HOUSEHOLD CHW VISIT3→I NO..... 4	YES, DISTRIBUTION CAMPAIGN ..... 1→I YES, ANC ..... 2→I YES, HOUSEHOLD CHW VISIT3→I NO ..... 4	YES, DISTRIBUTION CAMPAIGN1→I YES, ANC..... 2→I YES, HOUSEHOLD CHW VISIT3→I NO ..... 4

## QUANTITATIVE SURVEY : HOUSEHOLD QUESTIONNAIRE

G.	Where did you get the net?	GOVERNMENT HEALTH FACILITY ..... 01 PRIVATE HEALTH FACILITY ..... 02 PHARMACY ..... 03 SHOP / MARKET / STREET VENDOR ..... 04 COMMUNITY HEALTH AGENT ..... 05 RELIGIOUS INSTITUTION ..... 06 SCHOOL ..... 07 FRIEND/RELATIVE/FAMILY ..... 08 OTHER ..... 88 DK ..... 99	GOVERNMENT HEALTH FACILITY .....01 PRIVATE ..... HEALTH FACILITY02 PHARMACY .....03 SHOP / MARKET / STREET VENDOR .....04 COMMUNITY HEALTH AGENT .....05 RELIGIOUS INSTITUTION .....06 SCHOOL .....07 FRIEND/RELATIVE/FAMILY .....08 OTHER .....88 DK .....99	GOVERNMENT HEALTH FACILITY .....01 PRIVATE HEALTH FACILITY02 PHARMACY .....03 SHOP / MARKET / STREET VENDOR .....04 COMMUNITY HEALTH AGENT .....05 RELIGIOUS INSTITUTION .....06 SCHOOL .....07 FRIEND/RELATIVE/FAMILY .....08 OTHER .....88 DK .....99
H.	Did you pay any money for this net?	YES ..... 1 NO ..... 2 → J DK / NOT SURE ..... 9	YES .....1 NO ..... 2 → J DK / NOT SURE .....9	YES ..... 1 NO ..... 2 → J DK / NOT SURE ..... 9
I.	How much did you pay?	COST ..... DK / NOT SURE ..... 9	COST ..... DK / NOT SURE .....9	COST ..... DK / NOT SURE ..... 9
J.	Did anyone sleep under this bed net last night?	YES ..... 1 NO ..... 2 → M DK / NOT SURE ..... 9	YES .....1 NO ..... 2 → M DK / NOT SURE .....9	YES ..... 1 NO ..... 2 → M DK / NOT SURE ..... 9
K.	Was the net used indoors or outdoors last night?	INDOORS ..... 1 OUTDOORS ..... 2 PARTIALLY BOTH ..... 3	INDOORS .....1 OUTDOORS .....2 PARTIALLY BOTH .....3	INDOORS ..... 1 OUTDOORS ..... 2 PARTIALLY BOTH ..... 3
L.	Who slept under this bed net last night?  <i>Record the person's line number from the LIST OF HOUSEHOLD MEMBERS.</i>  <i>If someone not in the LIST OF HOUSEHOLD MEMBERS slept under the bed net, record '00' for LINE NUMBER.</i>  <i>Go to "M" after entering name/line # of the last user</i>	NAME #1 _____  LINE NUMBER .....  NAME #2 _____  LINE NUMBER .....  NAME #3 _____  LINE NUMBER .....  NAME #4 _____  LINE NUMBER .....	NAME #1 _____  LINE NUMBER .....  NAME #2 _____  LINE NUMBER .....  NAME #3 _____  LINE NUMBER .....  NAME #4 _____  LINE NUMBER .....	NAME #1 _____  LINE NUMBER .....  NAME #2 _____  LINE NUMBER .....  NAME #3 _____  LINE NUMBER .....  NAME #4 _____  LINE NUMBER .....



## QUANTITATIVE SURVEY : HOUSEHOLD QUESTIONNAIRE

M.	<p>What is the <u>main</u> reason that nobody slept under this bed net last night?</p> <p><b>RECORD ONE ANSWER</b></p>	NO MOSQUITOES.....1 THERE IS NO MALARIA .....2 TOO HOT .....3 DON'T LIKE SMELL.....4 FEEL 'CLOSED IN' .....5 NET TOO OLD OR TORN .....6 NET TOO DIRTY .....7 NET NOT AVAILABLE LAST NIGHT (WASHING) .....8 USUAL USER DID NOT SLEEP HERE LAST NIGHT .....9 NET WAS NOT NEEDED LAST NIGHT.....10 NO PLACE TO HANG IT ..... 11 DON'T LIKE THE BED NET'S COLOR ..... 12 OTHER ( <i>specify</i> ).....88 DON'T KNOW .....99	NO MOSQUITOES ..... 1 THERE IS NO MALARIA.....2 TOO HOT .....3 DON'T LIKE SMELL .....4 FEEL 'CLOSED IN' .....5 NET TOO OLD OR TORN .....6 NET TOO DIRTY .....7 NET NOT AVAILABLE LAST NIGHT (WASHING) .....8 USUAL USER DID NOT SLEEP HERE LAST NIGHT .....9 NET WAS NOT NEEDED LAST NIGHT ..... 10 NO PLACE TO HANG IT ..... 11 DON'T LIKE THE BED NET'S COLOR ..... 12 ..... 12 OTHER ( <i>specify</i> ) .....88 DON'T KNOW .....99	NO MOSQUITOES ..... 1 THERE IS NO MALARIA ..... 2 TOO HOT .....3 DON'T LIKE SMELL ..... 4 FEEL 'CLOSED IN' ..... 5 NET TOO OLD OR TORN ..... 6 NET TOO DIRTY ..... 7 NET NOT AVAILABLE LAST NIGHT (WASHING) ..... 8 USUAL USER DID NOT SLEEP HERE LAST NIGHT..... 9 NET WAS NOT NEEDED LAST NIGHT ..... 10 NO PLACE TO HANG IT..... 11 DON'T LIKE THE BED NET'S COLOR ..... 12 OTHER ( <i>specify</i> ) ..... 88 DON'T KNOW ..... 99
N.	<p>Where was the net found?</p>	HANGING LOOSE OVER SLEEPING PLACE ..... 1→P HANGING AND FOLDED UP AND TIED ..... 2→P NOT HANGING BUT NOT STORED .....3 STORED AWAY UNPACKED .....4 STORED AWAY STILL IN PACKAGE .....5 NET NOT OBSERVED.....6 OTHERS ( <i>specify</i> ).....8	HANGING LOOSE OVER SLEEPING PLACE.....1→P HANGING AND FOLDED UP AND TIED .....2→P NOT HANGING BUT NOT STORED .....3 STORED AWAY UNPACKED .....4 STORED AWAY STILL IN PACKAGE .....5 NET NOT OBSERVED.....6 OTHERS ( <i>specify</i> ).....8	HANGING LOOSE OVER SLEEPING PLACE.....1→P HANGING AND FOLDED UP AND TIED.....2→P NOT HANGING BUT NOT STORED ..... 3 STORED AWAY UNPACKED ..... 4 STORED AWAY STILL IN PACKAGE ..... 5 NET NOT OBSERVED.....6 OTHERS ( <i>specify</i> ).....8

## QUANTITATIVE SURVEY : HOUSEHOLD QUESTIONNAIRE

O.	What is the reason the net is not hanging for sleeping?  <b>MUTIPLE RESPONSES POSSIBLE</b>	NET TOO DIFFICULT TO HANG . A THE NET IS TOO SHORT .....B NO SPACE TO HANG NET .....C NO ONE TO HANG NET ..... D WILL HANG IT LATER.....E WE ONLY HANG IT AT NIGHT .... F SAVING A NEW NET UNTIL OTHERS ARE WORN..... G OTHER.....X DON'T KNOW ..... Y	NET TOO DIFFICULT TO HANG ..A THE NET IS TOO SHORT.....B NO SPACE TO HANG NET ..... C NO ONE TO HANG NET ..... D WILL HANG IT LATER..... E WE ONLY HANG IT AT NIGHT.... F SAVING A NEW NET UNTIL OTHERS ARE WORN ..... G OTHER.....X DON'T KNOW..... Y	NET TOO DIFFICULT TO HANG..A THE NET IS TOO SHORT ..... B NO SPACE TO HANG NET..... C NO ONE TO HANG NET .....D WILL HANG IT LATER ..... E WE ONLY HANG IT AT NIGHT.... F SAVING A NEW NET UNTIL OTHERS ARE WORN .....G OTHER ..... X DON'T KNOW ..... Y
P.	How many nights was this net been used in the last week?	ALL NIGHTS .....1 MOST NIGHTS (5-6).....2 SOME NIGHTS (1-4).....3 NO NIGHTS/NOT USED LAST WEEK.....4 DON'T KNOW .....99	ALL NIGHTS .....1 MOST NIGHTS (5-6) .....2 SOME NIGHTS (1-4) .....3 NO NIGHTS/NOT USED LAST WEEK .....4 DON'T KNOW .....99	ALL NIGHTS.....1 MOST NIGHTS (5-6) .....2 SOME NIGHTS (1-4) .....3 NO NIGHTS/NOT USED LAST WEEK .....4 DON'T KNOW .....99
Q.	What is the color of the net?	WHITE ..... 1 BLUE..... 2 GREEN..... 3 OTHER COLOR_____8 (SPECIFY)	WHITE .....1 BLUE .....2 GREEN.....3 OTHER COLOR_____8 (SPECIFY)	WHITE.....1 BLUE .....2 GREEN .....3 OTHER COLOR_____8 (SPECIFY)
R.	Has this net ever been washed?	YES .....1 NO .....2 DON'T KNOW .....9 IF 2 OR 9 →V	YES .....1 NO .....2 DON'T KNOW.....9 IF 2 OR 9 →V	YES .....1 NO .....2 DON'T KNOW .....9 IF 2 OR 9 →V
S.	How many times has this net been washed in the last six months? IF NONE, ENTER 00	NUMBER OF TIMES .....  __ __  DON'T KNOW .....99	NUMBER OF TIMES.....  __ __  DON'T KNOW .....99	NUMBER OF TIMES.....  __ __  DON'T KNOW .....99
T.	For the last wash, what was used in addition to water?	MACABO SOAP.....1 OTHER BAR SOAP.....2 POWDERED OR LIQUID SOAP ...3 BLEACH .....4 MIX ( <i>specify</i> ).....5 NOTHING, JUST WATER .....6 OTHER ( <i>specify</i> ).....8	MACABO SOAP .....1 OTHER BAR SOAP.....2 POWDERED OR LIQUID SOAP ...3 BLEACH .....4 MIX ( <i>specify</i> ) .....5 NOTHING, JUST WATER .....6 OTHER ( <i>specify</i> ) .....8	MACABO SOAP .....1 OTHER BAR SOAP .....2 POWDERED OR LIQUID SOAP ...3 BLEACH .....4 MIX ( <i>specify</i> ) .....5 NOTHING, JUST WATER .....6 OTHER ( <i>specify</i> ) .....8

## QUANTITATIVE SURVEY : HOUSEHOLD QUESTIONNAIRE

T- 1.	Where did you put the net to dry?	OUTSIDE IN THE SHADE .....1 OUTSIDE IN THE SUN .....2 INSIDE .....3 OTHER ( <i>specify</i> ).....8	OUTSIDE IN THE SHADE .....1 OUTSIDE IN THE SUN .....2 INSIDE .....3 OTHER ( <i>specify</i> ) .....8	OUTSIDE IN THE SHADE ..... 1 OUTSIDE IN THE SUN ..... 2 INSIDE..... 3 OTHER ( <i>specify</i> ) ..... 38
V.	<i>Does your household have any other nets?</i> <i>Ask to see, if possible, all nets installed or not.</i>	YES ..... 1 ♡ <i>Next Net</i> NO..... 2 ♡ <i>End</i>	YES ..... 1 ♡ <i>Next Net</i> NO..... 2 ♡ <i>End</i>	YES..... 1 ♡ <i>Next Net</i> NO ..... 2 ♡ <i>End</i>

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

**IDENTIFICATION PAGE**

IDENTIFICATION	
TYPE OF PLACE OF RESIDENCE: URBAN .....1	RURAL ..... 2
REGION: NORTH.....1	FAR NORTH ..... 2
HEALTH DISTRICT: .....	
DIVISION: .....	
SUB-DIVISION: .....	
LOCALITY: .....	
ENUMERATION AREA (EA) NUMBER _____	_ _ _ _ _ _ _
HOUSEHOLD NUMBER .....	_ _ _
LINE NUMBER OF RESPONDENT IN HOUSEHOLD SCHEDULE.....	_ _

INTERVIEWER VISITS				
	1	2	3	FINAL VISIT
DATE	_____	_____	_____	DAY        _ _  MONTH      _ _  YEAR     _ _ _ _
INTERVIEWER'S NAME	_____	_____	_____	INT. NUMBER  _ _ _ _
RESULT*	_____	_____	_____	RESULT        _
NEXT VISIT				
DATE	_____	_____		TOTAL NUMBER OF VISITS =  _
TIME	_____	_____		

**\*RESULT CODES**

- |               |                    |
|---------------|--------------------|
| 1 COMPLETED   | 4 REFUSED          |
| 2 NOT AT HOME | 5 PARTLY COMPLETED |
| 3 POSTPONED   | 6 INCAPACITATED    |
| 7 OTHER       | (specify)          |

SUPERVISOR	
NAME _____	_ _ _

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

**SECTION I: RESPONDENT'S CHARACTERISTICS**

SECTION I: RESPONDENT'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	→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?	CHRISTIAN (NON-CATHOLIC) ..... 1 CATHOLIC ..... 2 MUSLIM ..... 3 TRADITIONAL RELIGION ..... 4 NO RELIGION ..... 5 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 had a child born to you?	YES ..... 1 NO ..... 2	→Q108
106-1.	How many children have ever been born to you? <i>INTERVIEWER: NOTE THAT THIS NUMBER INCLUDES ALL CHILDREN EVER BORN WHETHER OR NOT THEY ARE ALIVE AT THE TIME OF THE SURVEY</i>	NUMBER OF CHILDREN .....  __ __  IF NONE ..... 00	
108	The last time your spouse/partner was pregnant, did you accompany her to the health facility for antenatal care?	YES ..... 1 NO ..... 2 SPOUSE/PARTNER DID NOT GO FOR ANC ..... 3 SPOUSE/PARTNER NEVER PREGNANT	

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

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?  <b>ROUND TO THE NEAREST HOUR</b>	TIME IN HOURS: ____ HH OTHER (SPECIFY) ..... 8888 DON'T KNOW ..... 9999	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

NET USE INSIDE AND OUTSIDE THE HOUSE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
203.	Approximately at what time did you wake up today?  <b>ROUND TO THE NEAREST HOUR</b>	TIME IN HOUR: ____HH OTHER (SPECIFY) .....8888 DON'T KNOW.....9999	
204.	Did you sleep indoors or outdoors?	ONLY INDOORS ..... 1 ONLY OUTDOORS ..... 2 PARTLY BOTH..... 3	→ Q206
205.	What time did you go indoors for the evening? <b>ROUND TO THE NEAREST HOUR</b>	TIME IN HOUR: ____HH OTHER (SPECIFY) .....8888 DON'T KNOW.....9999	
206.	What time did you go outdoors? <b>ROUND TO THE NEAREST HOUR</b>	TIME IN HOUR: ____HH OTHER (SPECIFY) .....8888 DON'T KNOW.....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 ..... 1 NO ..... 2 DON'T KNOW.....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 .....1 OUTDOORS .....2 BOTH INDOORS AND OUTDOORS.....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 ..... 1 MOST NIGHTS OF THE TRIP ..... 2 ONLY SOME/A FEW NIGHTS ..... 3 NO NIGHTS ..... 4 DON'T KNOW..... 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)?  <b>MULTIPLE RESPONSES POSSIBLE. RECORD ALL RESPONSES MENTIONED</b>  <b>PROBE ONCE:</b> Anything else?	JANUARY ..... A FEBRUARY ..... B MARCH ..... C APRIL ..... D MAY ..... E JUNE ..... F JULY ..... G AUGUST ..... H SEPTEMBER ..... I OCTOBER ..... J NOVEMBER ..... K DECEMBER ..... L EVERY MONTH ..... M NO MONTHS ..... N DON'T KNOW ..... X	→ Q213
212.	How often do you use ITNs when sleeping outside?	EVERY NIGHT ..... 1 MOST OF THE NIGHTS ..... 2 ONLY SOMETIMES (RARELY) ..... 3 NEVER ..... 4 DON'T KNOW ..... 99	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

**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	
216.	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 _____ <i>(SPECIFY)</i> DON'T KNOW ..... 9	

**Net repurposing and disposal**

ITN REPURPOSING AND DISPOSAL			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
217.	The last time you had a net that was not useful for sleeping under, what did you do with it?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	REUSED FOR OTHER PURPOSE ..... A BURIED IT ..... B GARBAGE OR REFUSE DUMP..... C BURNED IT ..... D OTHER ( <i>specify</i> ) ..... 8 DON'T KNOW ..... Y NOT APPLICABLE (DID NOT HAVE NET) ..... Z	Q220
218.	What was the mosquito net/netting material used for?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> 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 ..... X <i>(specify)</i> DON'T KNOW ..... Z	
219.	What was the main reason you used the 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	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

**Net care**

ITN- CARE AND PREFERENCE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
220.	What, if anything, do you do at home to prevent nets from tearing or getting holes?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> 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 MAKABO/BAR SOAP ..... H WASH ONLY WHEN DIRTY..... I INSPECT NETS REGULARLY FOR HOLES ..... J REPAIR SMALL HOLES QUICKLY..... K DO NOTHING..... L DON'T HAVE ANY MOSQUITO NETS ..... M OTHER ( <i>specify</i> )..... X DON'T KNOW ..... Z	

**SECTION III: USE OF HEALTH SERVICES – NOT INCLUDED IN MEN'S QUESTIONNAIRE**

**SECTION SMC: SEASONAL MALARIA CHEMOPREVENTION – NOT INCLUDED IN MEN'S QUESTIONNAIRE**

**SECTION IV: IDEATION – GENERAL PERCEPTIONS ABOUT MALARIA**

**General malaria knowledge**

GENERAL MALARIA: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
401.	What signs or symptoms would lead you to think that a person has malaria?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	FEVER..... A CHILLS ..... B HEADACHE ..... C JOINT PAIN..... D BODY PAIN ..... E POOR APPETITE ..... F NOT ABLE TO EAT ..... G TIREDNESS ..... H BITTER TASTE IN THE MOUTH..... I SEIZURE/CONVULSIONS..... K GOES UNCONCIOUS..... L DIZZINESS..... M DEATH ..... N MOUTH SORES ..... O OTHER ..... X (SPECIFY) DON'T KNOW ..... Z	



**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

GENERAL MALARIA: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
402.	<p>What causes malaria?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> 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>	
403.	<p>What are the things that people can do to stop them from getting malaria?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> 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 (LIKE MOONTIGER) 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> <p>DON'T EAT BAD FOOD (IMMATURE FRUITS/LEFTOVER FOOD)..... M</p> <p>PUT SCREENS ON THE WINDOWS..... N</p> <p>TRADITIONAL MEDECINE ..... O</p> <p>AVOID THE SUN ..... P</p> <p>AVOID CONSUMING OIL ..... Q</p> <p>OTHER (<i>specify</i>)..... X</p> <p>DON'T KNOW..... Y</p>	
404.	<p>What medicines can be used to effectively treat malaria?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> Anything else?</p> <p><b>SHOW HER THE PICTURES OF THE LOCALLY AVAILABLE ACT, THEN ASK:</b></p> <p>Do any of the medicines on these pictures look like the medicine that your child took?</p>	<p>SP/FANSIDAR/MALOXINE/AMALAR..... 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, ARTEQUIN/ARTESUNATE-MEFLOQUINE).... D</p> <p>ARTESUNATE INJECTION..... E</p> <p>OTHER INJECTION ..... F</p> <p>ARTESUNATE (NOT INJECTED)..... G</p> <p>ASPIRIN ..... H</p> <p>DOLIPRANE/PARACETOMOL..... I</p> <p>IBUPROFEN ..... J</p> <p>OTHER..... X</p> <p align="center">(SPECIFY)</p>	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

GENERAL MALARIA: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
		DON'T KNOW .....Z	

**Interpersonal communication about malaria**

MALARIA IN GENERAL : INTERPERSONAL COMMUNICATION			
N°	QUESTION	CODING CATEGORIES	SKIP TO
405.	In the last six months, did you talk about malaria with your spouse or partner?	YES ..... 1 NO..... 2	
406.	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
<b>PERCEIVED SUSCEPTIBILITY</b>				
407.	People in this community only get malaria during rainy season	1	2	9
408.	Nearly every year, someone in this community gets a serious case of malaria	1	2	9
409.	When your child has a fever, you almost always worry that it might be malaria	1	2	9
410.	During the rainy season, you worry almost every day that someone in your family will get malaria	1	2	9
<b>PERCEIVED SEVERITY</b>				
411.	You do not worry about malaria because it can be easily treated	1	2	9
412.	Only weak children can die from malaria	1	2	9
413.	Every case of malaria can potentially lead to death	1	2	9
414.	When someone you know gets malaria, you usually expect them to completely recover in a few days	1	2	9

**SECTION V: IDEATION - BED NETS**

**Attitudes**

BED NETS: COLOR PREFERENCES			
511.	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	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

<b>BED NETS- ATTITUDES</b>				
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>				
<b>NO.</b>	<b>QUESTION</b>	<b>AGREE</b>	<b>DISAGREE</b>	<b>DON'T KNOW/ UNCERTAIN</b>
501-1.	It is easier to get a good night's sleep when I sleep under a mosquito net	1	2	9
501-2.	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
504.	I do not like sleeping under a mosquito net when the weather is too warm	1	2	9
504-1.	Sleeping under a net is an inconvenience for a couple that wants to make children	1	2	9
505.	The smell of the insecticide makes it uncomfortable for me to sleep under a mosquito net	1	2	9
507.	Mosquito nets are generally easy to use for sleeping	1	2	9
507-1.	Insecticide-treated nets does not pose a risk to one's health	1	2	9
507-2.	Mosquito nets are very useful	1	2	9
508.	More expensive mosquito nets are more effective than cheaper or free mosquito nets	1	2	9
512.	There are actions I can take to help my mosquito net last long	1	2	9
515.	I can protect my family against malaria by taking care of my mosquito net	1	2	9

### Perceived response efficacy

<b>ITN- PERCEIVED RESPONSE EFFICACY</b>				
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>				
<b>NO.</b>	<b>QUESTION</b>	<b>AGREE</b>	<b>DISAGREE</b>	<b>DON'T KNOW/ UNCERTAIN</b>
516.	Mosquito nets prevent mosquito bites only when used on a bed	1	2	9
517.	The chances of getting malaria are the same whether or not one sleeps under a mosquito net	1	2	9
518	Sleeping under a mosquito net every night is a good way to avoid getting malaria	1	2	9

### Perceived self-efficacy

<b>ITN- PERCEIVED SELF EFFICACY</b>				
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>				
<b>NO.</b>	<b>QUESTION</b>	<b>COULD</b>	<b>COULD NOT</b>	<b>DON'T KNOW/ UNCERTAIN</b>
521	Sleep under a mosquito net for the entire night when there are lots of mosquitoes	1	2	9
522	Sleep under a mosquito net for the entire night when there are few mosquitoes	1	2	9
523	Sleep under a mosquito net every night of the year	1	2	9
524	Get all of your children to sleep under a mosquito net every night of the year	1	2	9

### Perceived Norm

<b>ITN- PERCEIVED NORM</b>			
<b>NO.</b>	<b>QUESTION</b>	<b>CODING CATEGORIES</b>	<b>SKIP TO</b>
526.	Generally, among the people in your community who have nets, how many sleep under them every night? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	ALL PEOPLE ..... 1 MOST PEOPLE ..... 2 AT LEAST HALF OF THE PEOPLE ..... 3 FEWER THAN HALF OF THE PEOPLE..... 4 DON'T KNOW..... 9	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

**SECTION VI: INTERMITTENT PREVENTIVE TREATMENT IN PREGNANCY (IPTp)**

**Knowledge**

ANC/IPTp: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
601.	When should a pregnant woman go for pregnancy 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 4 <sup>TH</sup> MONTH OR 2 <sup>ND</sup> TRIMESTER ..... 4 ANY TIME DURING PREGNANCY ..... 5 OTHER ( <i>specify</i> )..... 8 DON'T KNOW..... 9	
602.	How many times should a woman go for a prenatal visit during one pregnancy?	NUMBER OF TIMES ..... _____ DON'T KNOW ..... 99	
603.	How many times during her pregnancy should a woman receive medicine to keep her from getting malaria?	NUMBER OF TIMES .....  __ __  DON'T KNOW ..... 99	

**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/
604.	When a pregnant woman gets malaria, the effect on her and her unborn child is very serious.	1	2	9
605.	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	DON'T KNOW/
606.	It is okay for pregnant women to take the medicine to prevent malaria on empty stomach	1	2	9
607.	Even if a woman thinks she may be pregnant, she should wait a few months before she sees a health provider	1	2	9
608.	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
609.	The medications given to pregnant women to prevent them from getting malaria are safe for them and their babies	1	2	9
610.	A pregnant woman must take several doses of the medicine to prevent malaria during pregnancy	1	2	9

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

**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	AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
610-2	Consulting health facility providers during pregnancy is a way to make sure the baby and mother are healthy	1	2	9
611.	The medicine given to pregnant women to prevent malaria works well to keep the mother healthy	1	2	9
613.	Pregnant women should still take the medicine that is meant to keep them from getting 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>				
NO.	QUESTION	COULD	NOT COULD	DON'T KNOW/ UNCERTAIN
614.	Support my spouse/partner to go for antenatal care as soon as she thinks she might be pregnant	1	2	9
615.	Accompany my spouse to the health facility for antenatal care	1	2	9
616.	Support my spouse/partner to go for at least four antenatal care appointments at the health facility during pregnancy	1	2	9
617.	Support my spouse/partner to go for antenatal care even if my religious leader does not agree	1	2	9
618.	Support my spouse/partner to take the medicine to prevent malaria at least three times during pregnancy	1	2	9
619.	Support my spouse/partner to request the medicine that helps to prevent malaria when she goes for antenatal care	1	2	9

**Norms**

ANC/IPTp: NORMS			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
620.	Generally, how many women in your community (entourage) go to antenatal care at least four times when they are pregnant? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	ALL WOMEN ..... 1 MOST WOMEN ..... 2 AT LEAST HALF OF THE WOMEN ..... 3 FEWER THAN HALF OF THE WOMEN ..... 4 DON'T KNOW ..... 9	
621.	Generally, how many women in your community (entourage) take medicine to <u>prevent</u> malaria when they are pregnant? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	ALL WOMEN ..... 1 MOST WOMEN ..... 2 AT LEAST HALF OF THE WOMEN ..... 3 FEWER THAN HALF OF THE WOMEN ..... 4 DON'T KNOW ..... 9	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

**Decision-making**

ANC/IPTp- DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
CHECK Q105 : CURRENT MARITAL STATUS		CODE 1 OR 2 CIRCLE..... 1 CODE 1 OR 2 NOT CIRCLED ..... 2	→Q700-1
622.	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 ..... 4 MOTHER IN LAW ..... 5 SOMEONE ELSE..... 6 DON'T MAKE THIS KIND OF DECISION ..... 7 DON'T KNOW ..... 9	
623.	Have you and your spouse/partner ever spoken about going to prenatal care?	YES..... 1 NO ..... 2 DON'T KNOW ..... 9	→Q700-1 →Q700-1
624.	When did you last discuss going to a prenatal consultation 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	
625.	During this discussion, was there any disagreement between you and your spouse/partner about going to a prenatal consultation?	YES..... 1 NO ..... 2 DON'T KNOW ..... 9	
626.	During this discussion, did your spouse/partner ask you for your opinion about going to the prenatal consultation?	YES..... 1 NO ..... 2 DON'T KNOW ..... 9	
627.	During the discussion, did you share with your spouse/partner your opinion about going to the prenatal consultation?	YES..... 1 NO ..... 2 DON'T KNOW ..... 9	→Q629 →Q629
628.	Do you think that your spouse/partner appreciated the opinion you shared during the discussion?	YES..... 1 NO ..... 2 DON'T KNOW ..... 9	
629.	In that discussion, who had the final word on the decision made? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW"</b>	RESPONDENT..... 1 SPOUSE/PARTNER ..... 2 JOINT DECISION WITH SPOUSE/PARTNER ..... 3 MOTHER OF THE RESPONDENT ..... 4 MOTHER IN LAW OF THE RESPONDENT ..... 5 SOMEONE ELSE..... 6 DON'T MAKE THIS KIND OF DECISION ..... 7 DON'T KNOW ..... 9	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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**SECTION VII: IDEATION - CARE-SEEKING AND TREATMENT**

**Knowledge**

CARE-SEEKING AND TREATMENT: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
700-1.	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 THE DAY AFTER THE DAY FOLLOWING THE FEVER'S ONSET .. 3 OTHER (specify) ..... 8 DON'T KNOW ..... 9	
700-2.	What is the <u>best</u> way to know if someone has malaria?	TAKE BLOOD FOR MALARIA TEST ..... 1 OTHER (specify) ..... 8 DON'T KNOW ..... 9	
700-3	In your community, where is the <u>best</u> place to go if you think you have malaria?	PUBLIC SECTOR HOSPITAL .....1 1 HEALTH CENTER .....1 2 OTHER PUBLIC FACILITY.....13 (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC21 PRIVATE HOSPITAL/CLINIC .....22 NURSING/MATERNITY HOME.....23 TRADITIONAL BIRTH ATTENDANT .....24 TRADITIONAL HEALER/HERBALIST .....25 PHARMACY .....26 STREET MEDICINE VENDOR.....27 OTHER PRIVATE .....28 (SPECIFY) OTHER SOURCE COMMUNITY HEALTH WORKER .....31 WORKSITE CLINIC.....32 MOBILE CLINIC .....33 CHURCH/MOSQUE.....34 OTHER .....88 (SPECIFY) DON'T KNOW .....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
701.	The health provider is always the best person to talk to when you think your child may have malaria	1	2	9
701-1.	One does not need to continue taking all the medicine doses against malaria if the patient is already cured	1	2	9

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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701-2.	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
701-3.	I prefer that my child receive the medicine to treat malaria by injection rather than swallow it	1	2	9
702.	A person should only take malaria medicine if a health provider says that his/her fever really is caused by malaria	1	2	9
702-1.	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
704.	When my child has a fever, it is better to start by giving him any malaria medicine I have at home.	1	2	9
706.	It is important to take all the antimalaria pills prescribed to ensure a complete recovery	1	2	9
707.	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
708.	A blood test for malaria is the <u>only</u> way to know if someone really has malaria or not	1	2	9
708-1.	An injection to treat malaria is more effective than the malaria medicine taken by mouth	1	2	9
709.	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
709-1.	Parents can diagnose malaria by a person's symptoms just as well as a blood test for malaria	1	2	9
710.	The malaria drugs obtained from the health facility are effective in treating malaria	1	2	9
711.	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
712.	Find the money to take your child to the health facility at the first sign of malaria.	1	2	9
712-1.	Give permission to your wife/partner to take your child to the health facility/health provider when your child has fever	1	2	9
714.	Support your spouse/partner to take your child to the health facility the same day or next day s/he develops a fever	1	2	9
715.	Request a blood test at the health facility when you think your child might have malaria	1	2	9
716.	Make sure your child takes the full dose of medicine that s/he is prescribed for malaria	1	2	9
717.	Find the money to pay for the medication the health provider recommends to treat malaria	1	2	9



**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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**Norms**

CARE-SEEKING AND TREATMENT: NORMS			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
718.	Generally, how many people in your community (entourage) take their children to a health provider on the same day or day after they develop a fever? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	ALL PEOPLE ..... 1 MOST PEOPLE ..... 2 AT LEAST HALF ..... 3 FEWER THAN HALF ..... 4 DON'T KNOW ..... 9	
719.	Generally, how many children in your community (entourage) taken to a health facility with fever get tested for malaria? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	ALL CHILDREN ..... 1 MOST CHILDREN ..... 2 AT LEAST HALF ..... 3 FEWER THAN HALF ..... 4 DON'T KNOW ..... 9	

**Decision-making**

CARE-SEEKING AND TREATMENT: DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
721.	<b>CHECK: CURRENT MARITAL STATUS at Q105</b>	CURRENTLY MARRIED/LIVING WITH SOMEONE ..... 1 NOT CURRENTLY MARRIED ..... 2	→SMC200
722.	In your household, who usually makes decisions to go to the health facility when your child has malaria? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	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	
723.	In your household, who usually makes decisions to purchase medicine when your child is sick with fever? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	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	
724.	In your household, who usually makes decisions about what to do when you are sick? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	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	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

**SECTION SMC2: IDEATION – SEASONAL MALARIA CHEMOPREVENTION**

**Knowledge of SMC**

SMC : KNOWLEDGE			
N°	QUESTION	CODING CATEGORIES	SKIP TO
SMC200	Have you heard of a medicine given to children under 5 years old to prevent malaria during the rainy season?  <b>EMPHASIZE "PREVENTING" NOT TREATING MALARIA</b>	YES..... 1 NO ..... 2	
SMC201	During the rainy season, for how many <u>months</u> should children take the medication that prevents malaria in children?	NUMBER OF DAYS .....  __  DON'T KNOW .....99	
SMC202	How many days a <u>month</u> should children take the medicine that prevents malaria in children?	1 DAY .....1 2 DAYS .....2 3 DAYS .....3 4 DAYS OR MORE .....4 DON'T KNOW .....9	

**SMC Attitudes**

ATTITUDES RELATED TO SMC				
I am going to read a series of statements to you and I would like you to tell whether you agree or disagree with each statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/ NOT SURE
SMC203	Door-to-door distribution of the medicine to prevent malaria in children during the rainy season is more convenient for me than distribution at the health facility.	1	2	9
SMC204	Leaders in my community support the distribution of the medication that prevents malaria in children during the rainy season.	1	2	9
SMC205	Religious leaders in my community support the distribution of the medication to prevent malaria in children during the rainy season.	1	2	9
SMC206	The community health workers who distribute the medication that prevents malaria in children in my community force parents to accept the medication.	1	2	9
SMC207	I do not trust the people who distribute or administer the drug to prevent malaria in children.	1	2	9
SMC208	Healthy children do not need to take the medication to prevent malaria in children during the rainy season.	1	2	9
SMC209	The medication given to prevent malaria during the rainy season can harm children.	1	2	9
SMC210	One does not pay for the medications that prevent malaria in children during the rainy season.	1	2	9

**Response efficacy**

RESPONSE EFFICACY OF SMC				
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>				
N°	QUESTION	AGREE	DISAGREE	DON'T KNOW/ NOT SURE
SMC211	The medication given to children to prevent malaria during the rainy season is effective in preventing malaria.	1	2	9
SMC212	If all the children in my community take the medication to prevent malaria, there will be fewer cases of malaria.	1	2	9
SMC213	A child has the same chance of getting malaria whether or not s/he takes the medication given to prevent malaria during the rainy season	1	2	9

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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**Norms**

SMC : NORMS			
N°	QUESTION	CODING CATEGORIES	SKIP TO
SMC219	Generally, in your community (entourage) how many children take the medication to prevent malaria during the rainy season? Would you say...  <b>READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"</b>	ALL CHILDREN.....1 MOST OF THE CHILDREN .....2 AT LEAST HALF OF CHILDREN .....3 LESS THAN HALF OF CHILDREN.....4 DON'T KNOW .....9	
SMC220	Generally, how many people in your community (entourage) take their children to the health facility to receive the medication that prevents malaria if they miss a household visit? Would you say...  <b>READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"</b>	EVERYONE .....1 MOST PEOPLE .....2 AT LEAST HALF OF PEOPLE .....3 LESS THAN HALF OF PEOPLE.....4 DON'T KNOW .....9	
SMC221	After receiving medication from a community health worker or facility health provider at the health facility, how many people, generally, in your community (entourage) give the medication to their children for the next two days? Would you say...  <b>READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T</b>	EVERYONE .....1 MOST PEOPLE .....2 AT LEAST HALF OF PEOPLE .....3 LESS THAN HALF OF PEOPLE.....4 DON'T KNOW .....9	

**Decision-making**

SMC : DECISION-MAKING			
N°	QUESTION	CODING CATEGORIES	SKIP TO
SMC222	VERIFY Q105 : CURRENT MARITAL STATUS	CURRENTLY MARRIED/LIVING WITH SOMEONE ..... 1 NOT CURRENTLY MARRIED..... 2	→ Q803
SMC223	In your household, who generally makes the decision to obtain the preventative treatment for malaria in children during the rainy season? Would you say...  <b>READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"</b>	RESPONDENT ..... 1 SPOUSE/PARTNER OF RESPONDENT ..... 2 JOINT DECISION WITH SPOUSE/PARNTER ..... 3 MOTHER OF RESPONDENT ..... 4 MOTHER IN LAW OF RESPONDENT ..... 5 SOMEONE ELSE ..... 6 DON'T MAKE THIS KIND OF DECISION..... 7 DON'T KNOW ..... 9 NO CHILDREN ..... 9	

**SECTION VIII: 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. <b>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</b>				
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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<b>PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES</b>				
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. <b>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</b>				
<b>GENERAL PERCEPTIONS</b>				
803.	Community health workers in your community treat their patients with respect	1	2	9
803-1.	Health providers in health facilities in this community treat their patients with respect	1	2	9
<b>PERCEPTIONS RELATED TO MALARIA CASE MANAGEMENT</b>				
803-2.	Community health workers always have the medication to treat malaria.	1	2	9
803-3.	Health facilities always have the medication to treat malaria.	1	2	9
803-4.	Community health workers in this community always have the blood test kit to tell if a person has malaria.	1	2	9
803-5.	Health facilities in this community always have the blood test kit to tell if a person has malaria.	1	2	9
804.	Community health workers in this community know how to treat malaria in children	1	2	9
804-1.	Health providers at the health facilities in this community know about how to treat malaria in children	1	2	9
804-2.	Community health workers in your community make parents pay for the medication to treat malaria in children less than five years old. <b>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.</b>	1	2	9
804-3.	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. <b>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.</b>	1	2	9
804-4.	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. <b>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</b>	1	2	9
804-5.	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. <b>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</b>	1	2	9
<b>PERCEPTIONS RELATED TO SMC</b>				
804-6.	Community health workers in your community come several times during the rainy season to give the medication that prevents malaria in children less than five years old.	1	2	9
804-7.	In your community, health facilities always have the medication that prevents malaria in children during the rainy season	1	2	9

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <b>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</b>				
ANC/IPTp				
805.	In your community, providers at the health facility make pregnant women pay for SP/Fansidar/Maloxine (3 comprimés), the medicine to prevent malaria.  <b>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</b>	1	2	9
805-1.	Prenatal health providers in this community generally treat pregnant women with respect	1	2	9
810.	Health providers at the health facility in this community always offer the medicine to prevent malaria to pregnant women	1	2	9
810-1.	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
810-2.	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
812.	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
814.	When there are not have enough nets, it is more important that <u>female</u> children sleep under the available nets rather than <b>male</b> children.	1	2	9
814-1.	When there are not have enough nets, it is more important that <u>male</u> children sleep under the available nets rather than <b>female</b> children.			
815.	A pregnant woman should feel comfortable asking her husband/spouse to go to the health facility for a prenatal consultation.	1	2	9
816.	When there is not enough money, it is more important that <u>male</u> children with fever get medicine rather than <b>female</b> children.	1	2	9
817.	When there is not enough money, it is more important that <u>female</u> children with fever get medicine rather than <b>male</b> children.	1	2	9

### SECTION IX: RECALL OF MALARIA MESSAGES

GENERAL MALARIA: EXPOSURE TO MALARIA MESSAGES			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
901.	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?  <b>READ OPTIONS ALOUD</b>	4 OR MORE TIMES A WEEK ..... 1 2 -3 TIMES A WEEK..... 2 ONCE A WEEK..... 3 LESS THAN ONCE A WEEK ..... 4 NEVER LISTENS TO RADIO ..... 5	→ Q903

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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902.	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?  <b>READ OPTIONS ALOUD BUT DO NOT READ “DON’T KNOW”.</b>	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 DON'T KNOW ..... 8																													
903.	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?  <b>READ OPTIONS ALOUD</b>	4 OR MORE TIMES A WEEK ..... 1 2 -3 TIMES A WEEK ..... 2 ONCE A WEEK ..... 3 LESS THAN ONCE A WEEK ..... 4 NEVER WATCHES TELEVISION ..... 5	→Q904-1																												
904.	What time of day are you <u>most likely</u> to watch television – early morning, late morning, afternoon, early evening, late evening or night?  <b>READ OPTIONS ALOUD BUT DO NOT READ “DON’T KNOW”.</b>	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 DON'T KNOW ..... 9																													
904-1.	Do you personally have a mobile device like a phone or tablet?	YES ..... 1 NO ..... 2	→Q905																												
904-2.	Do you share this mobile device with someone else?	YES ..... 1 NO ..... 2																													
904-3.	On this mobile device, which of the following can you receive: 1. Chat, text or email messages? 2. Pictures? 3. Videos? 4. Audio files? 5. Other media?  <b>ASK ABOUT EACH TYPE OF MEDIA SEPARTELY</b>	<table border="0"> <tr> <td></td> <td align="center">YES</td> <td align="center">NO</td> <td align="center">DK</td> </tr> <tr> <td>CHAT/TEXT/EMAIL</td> <td align="center">..... 1</td> <td align="center">..... 0</td> <td align="center">..... 9</td> </tr> <tr> <td>PICTURES</td> <td align="center">..... 1</td> <td align="center">..... 0</td> <td align="center">..... 9</td> </tr> <tr> <td>VIDEOS</td> <td align="center">..... 1</td> <td align="center">..... 0</td> <td align="center">..... 9</td> </tr> <tr> <td>AUDIO FILES</td> <td align="center">..... 1</td> <td align="center">..... 0</td> <td align="center">..... 9</td> </tr> <tr> <td>OTHER MEDIA _____</td> <td align="center">..... 1</td> <td align="center">..... 0</td> <td align="center">..... 9</td> </tr> <tr> <td></td> <td align="center" colspan="3">(SPECIFY)</td> </tr> </table>		YES	NO	DK	CHAT/TEXT/EMAIL	..... 1	..... 0	..... 9	PICTURES	..... 1	..... 0	..... 9	VIDEOS	..... 1	..... 0	..... 9	AUDIO FILES	..... 1	..... 0	..... 9	OTHER MEDIA _____	..... 1	..... 0	..... 9		(SPECIFY)			
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VIDEOS	..... 1	..... 0	..... 9																												
AUDIO FILES	..... 1	..... 0	..... 9																												
OTHER MEDIA _____	..... 1	..... 0	..... 9																												
	(SPECIFY)																														
905.	In the past 6 months, have you seen or heard any messages about malaria?	YES ..... 1 NO ..... 2	→Q908																												
906.	Where did you see or hear the messages or information?  <b>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE: Anything else?</b>	HEALTH CENTER/HOSPITAL ..... A COMMUNITY HEALTH WORKER ..... B FRIENDS/FAMILY ..... C WORKPLACE ..... D DRAMA GROUPS ..... E PEER EDUCATORS ..... F POSTERS/BILLBOARDS ..... G TELEVISION ..... H RADIO ..... I NEWSPAPER ..... J MOSQUE/CHURCH ..... K COMMUNIT LEADERS ..... L SMS/CHAT/EMAIL ..... M INTERNET ..... N OTHER (SPECIFY) ..... X DON'T KNOW ..... Z																													
907.	What messages about malaria did you hear or see?  <b>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE: Anything else?</b>	SLEEP UNDER A TREATED MOSQUITO NET ..... A EVERYONE SHOULD SLEEP UNDER A TREATED MOSQUITO NET EVERY NIGHT ..... B PREGNANT WOMEN SHOULD GO FOR SEVERAL ANTENATAL VISITS ..... C PREGNANT WOMEN SHOULD TAKE MEDICINE TO PREVENT THEM FROM GETTING MALARIA ..... D																													

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		ANYONE WITH FEVER SHOULD GO TO A HEALTH FACILITY FOR TESTING AND TREATMENT ..... E CHILDREN WITH FEVER SHOULD BE TAKEN TO THE HEALTH FACILITY WITHOUT DELAY ..... F RAPID DIAGNOSTIC TEST HELPS TO KNOW IF A FEVER IS CAUSED BY MALARIA.....G FREE ACT TREATMENT.....H ENSURE CHILDREN RECEIVE THE MEDICATION THAT PREVENTS MALARIA DURING THE RAINY SEASON ..... I GO TO A HEALTH FACILITY IF YOU MISS A COMMUNITY HEALTH AGENT'S HOME VISIT TO GET THE MEDICATION THAT PREVENTS MALARIA IN CHILDREN DURING THE RAINY SEASON .....J ENSURE CHILD RECEIVES MEDICATION THAT PREVENTS MALARIA FOR TWO DAYS AFTER THE FIRST DOSE .... K THE MEDICATION GIVEN TO CHILDREN DURING THE RAINY SEASON TO PREVENT MALARIA ..... 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	
908.	Can you complete the following phrase? "LLINs for the whole family..."	CORRECTLY COMPLETED "EVERY NIGHT" ..... 1 INCORRECTLY COMPLETED ..... 2 DON'T KNOW ..... 9	→Q910 →Q910
909.	Where did you see or hear this phrase?  <b>MULTIPLE RESPONSES POSSIBLE</b>  <b>PROMPT:</b> Anywhere else?	GOVERNMENT CLINIC/HOSPITAL .....A COMMUNITY HEALTH AGENT ..... B FRIENDS/FAMILY ..... C WORKPLACE .....D COMMUNITY EVENT/DRAMA GROUPS ..... E PEER EDUCATORS..... F POSTERS/BILLBOARDS.....G TELEVISION .....H RADIO ..... I NEWSPAPER .....J MOSQUE/CHURCH ..... K COMMUNITY LEADERS ..... L SOCIAL MEDIA .....M OTHER ..... X (SPECIFY) DON'T KNOW ..... Z	
910.	Which of these logos /pictures do you recognize?  <b>INTERVIEWER SHOWS 3 IMAGES INCLUDING THE LOGO THAT HAS BEEN USED IN THE COMMUNICATION CAMPAIGN; THE TWO OTHERS THAT ARE MADE UP</b>	LOGO KO PALU ONLY ..... 1 LOGO KO PALU AND ANOTHER ..... 2 LOGO B ONLY ..... 3 DID NOT RECOGNIZE ANY LOGOS ..... 4	→Q1001 →Q1001
911.	Where did you see the logos/pictures?  <b>MULTIPLE RESPONSES POSSIBLE</b>  <b>PROMPT:</b> Anywhere else?	GOVERNMENT CLINIC/HOSPITAL .....A COMMUNITY HEALTH AGENT ..... B FRIENDS/FAMILY ..... C WORKPLACE .....D COMMUNITY EVENT/DRAMA GROUPS ..... E PEER EDUCATORS..... F POSTERS/BILLBOARDS.....G	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
MEN'S QUESTIONNAIRE**

	TELEVISION.....H NEWSPAPER.....J MOSQUE/CHURCH.....K COMMUNITY LEADERS.....L SOCIAL MEDIA.....M OTHER.....X (SPECIFY) DON'T KNOW.....Z	
--	-------------------------------------------------------------------------------------------------------------------------------------------------------------	--

**SECTION X: INDOOR RESIDUAL SPRAYING (IRS)**

**Awareness**

IRS: ACCESS AND USE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
1001.	Are you aware of programs that spray the walls inside of a house to kill the mosquitoes that cause malaria?	YES..... 1 NO..... 2	→Q1003
1002.	If this program came to your community, would you be willing to allow them to spray the inside walls of your house?	YES..... 1 NO..... 2 DON'T KNOW..... 9	→Q1004
1003.	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..... 1 NO..... 2 DON'T KNOW..... 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
1004.	Many people develop skin problems (rashes, itching) after the walls inside their houses are sprayed with insecticide.	1	2	9
1005.	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
1006.	People have problems with bugs/bed bugs after the walls are sprayed.	1	2	9
1007.	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
1008.	It's bothers me to leave my possessions outside of my house while my walls are being sprayed.	1	2	9
1009.	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
1010.	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 IN CAMEROON  
MEN'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
1011.	Spraying the inside walls of a house is an effective way to prevent malaria	1	2	9
1012.	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
1013.	Move all my furniture out of my house to prepare the house for spraying	1	2	9
1014.	Sleep in my house on the night it is sprayed	1	2	9

RECORD THE TIME	HOURS .....	_	_
	MINUTES.....	_	_

**Thank respondent for her time and patience**

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

**IDENTIFICATION PAGE**

IDENTIFICATION	
TYPE OF PLACE OF RESIDENCE: URBAN .....1	RURAL ..... 2
REGION: NORTH.....1	FAR NORTH ..... 2
HEALTH DISTRICT: .....	
DIVISION: .....	
SUB-DIVISION: .....	
LOCALITY: .....	
ENUMERATION AREA (EA) NUMBER _____	_ _ _ _ _ _ _
HOUSEHOLD NUMBER .....	_ _ _
LINE NUMBER OF RESPONDENT IN HOUSEHOLD SCHEDULE.....	_ _

INTERVIEWER VISITS				
	1	2	3	FINAL VISIT
DATE	_____	_____	_____	DAY        _ _  MONTH      _ _  YEAR     _ _ _ _
INTERVIEWER'S NAME	_____	_____	_____	INT. NUMBER  _ _ _ _
RESULT*	_____	_____	_____	RESULT        _
NEXT VISIT				
DATE	_____	_____		TOTAL NUMBER OF VISITS =  _
TIME	_____	_____		

**\*RESULT CODES**

- |               |                    |
|---------------|--------------------|
| 1 COMPLETED   | 4 REFUSED          |
| 2 NOT AT HOME | 5 PARTLY COMPLETED |
| 3 POSTPONED   | 6 INCAPACITATED    |
| 7 OTHER       | (specify)          |

SUPERVISOR	
NAME _____	_ _ _

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

**SECTION I: RESPONDENT'S CHARACTERISTICS**

SECTION I: RESPONDENT'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	→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?	CHRISTIAN (NON-CATHOLIC) ..... 1 CATHOLIC ..... 2 MUSLIM ..... 3 TRADITIONAL RELIGION ..... 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	→Q110
106-1.	How many live births have you ever had?	NUMBER OF LIVE BIRTHS .....  __ __  IF NONE ..... 00	
106-2.	Among these live births, how many are still alive?	NUMBER CURRENTLY ALIVE .....  __ __  IF NONE, WRITE ..... 00	
106-3.	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	
109.	Have you had a live birth in the last two years?	YES ..... 1 NO ..... 2	
110.	Are you pregnant now?	YES ..... 1 NO ..... 2 DON'T KNOW ..... 9	

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

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	

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

NET USE INSIDE AND OUTSIDE THE HOUSE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
202.	Approximately at what time did you go to sleep yesterday?  <b>ROUND TO THE NEAREST HOUR</b>	TIME IN HOURS: ____ HH OTHER (SPECIFY) .....8888 DON'T KNOW.....9999	
203.	Approximately at what time did you wake up today?  <b>ROUND TO THE NEAREST HOUR</b>	TIME IN HOUR: ____ HH OTHER (SPECIFY) .....8888 DON'T KNOW.....9999	
204.	Did you sleep indoors or outdoors?	ONLY INDOORS ..... 1 ONLY OUTDOORS ..... 2 PARTLY BOTH..... 3	→Q206
205.	What time did you go indoors for the evening? <b>ROUND TO THE NEAREST HOUR</b>	TIME IN HOUR: ____ HH OTHER (SPECIFY) .....8888 DON'T KNOW.....9999	
206.	What time did you go outdoors? <b>ROUND TO THE NEAREST HOUR</b>	TIME IN HOUR: ____ HH OTHER (SPECIFY) .....8888 DON'T KNOW.....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 ..... 1 NO ..... 2 DON'T KNOW.....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 ..... 1 OUTDOORS ..... 2 BOTH INDOORS AND OUTDOORS ..... 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 ..... 1 MOST NIGHTS OF THE TRIP ..... 2 ONLY SOME/A FEW NIGHTS ..... 3 NO NIGHTS ..... 4 DON'T KNOW.....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)?  <b>MULTIPLE RESPONSES POSSIBLE. RECORD ALL RESPONSES MENTIONED</b>  <b>PROBE ONCE:</b> Anything else?	JANUARY ..... A FEBRUARY.....B MARCH .....C APRIL.....D MAY .....E JUNE .....F JULY .....G AUGUST .....H SEPTEMBER .....I OCTOBER .....J NOVEMBER.....K DECEMBER.....L EVERY MONTH.....M NO MONTHS.....N DON'T KNOW.....X	→Q213

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

NET USE INSIDE AND OUTSIDE THE HOUSE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
212.	How often do you use ITNs when sleeping outside?	EVERY NIGHT ..... 1 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	
216.	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) DON'T KNOW ..... 9	

**Net repurposing and disposal**

ITN REPURPOSING AND DISPOSAL			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
217.	The last time you had a net that was not useful for sleeping under, what did you do with it?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> 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	Q220

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

ITN REPURPOSING AND DISPOSAL			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
218.	What was the mosquito net/netting material used for?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> 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 ..... X (specify) DON'T KNOW ..... Z	
219.	What was the main reason you used the 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 (specify) ..... 88	

**Net care**

ITN- CARE AND PREFERENCE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
220.	What, if anything, do you do at home to prevent nets from tearing or getting holes?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> 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 MAKABO/BAR SOAP ..... H WASH ONLY WHEN DIRTY..... I INSPECT NETS REGULARLY FOR HOLES ..... J REPAIR SMALL HOLES QUICKLY..... K DO NOTHING..... L DON'T HAVE ANY MOSQUITO NETS ..... M OTHER (specify)..... X DON'T KNOW ..... Z	

**SECTION III: USE OF HEALTH SERVICES**

ANC/IPTp: ACCESS AND USE			
301.	CHECK Q110 HAS HAD AT LEAST ONE CHILD IN LAST TWO YEARS <input type="checkbox"/>	DID NOT HAVE A CHILD IN LAST TWO YEARS <input type="checkbox"/>	→ Q317



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

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                  NO ..... 2                  DON'T KNOW ..... 9</p>	<p>→Q311-1                  →Q311-1</p>
303.	<p>Whom did you see?</p> <p><b>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> Anyone else?</p>	<p>HEALTH PERSONEL                  DOCTOR ..... A                  NURSE/MIDWIFE ..... B                  COMMUNITY HEALTH AGENT (ASC) ..... C                  OTHER HEALTH PERSONEL..... D                  (SPECIFY)                  TRADITIONAL BIRTH ATTENDANT ..... E                  OTHER ..... X                  (SPECIFY)                  DON'T KNOW ..... Z</p>	
304.	<p>Where did you <u>mainly</u> go to for antenatal care during this pregnancy?</p>	<p>PUBLIC SECTOR                  GOVERNMENT HOSPITAL .....11                  GOVT. HEALTH CENTER ..... 12                  OTHER PUBLIC FACILITY ..... 13                  (SPECIFY)                  PRIVATE MEDICAL SECTOR                  FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC..... 21                  PRIVATE HOSPITAL/CLINIC ..... 22                  NURSING/MATERNITY HOME .....23                  TRADITIONAL BIRTH ATTENDANT ..... 24                  TRADITIONAL HEALER/HERBALIST ..... 25                  PHARMACY ..... 26                  STREET DRUG VENDOR..... 27                  OTHER PRIVATE SOURCE                  ..... 28                  (SPECIFY)                  OTHER SOURCE                  COMMUNITY HEALTH AGENT (ASC) .....31                  WORKSITE CLINIC .....32                  MOBILE CLINIC .....33                  CHURCH/MOSQUE .....34                  OTHER ..... 88                  (SPECIFY)</p>	
305.	<p>How many prenatal consultations did you have for this pregnancy?</p>	<p>NUMBER OF PRENATAL VISITS .....  __ __                   DON'T KNOW ..... 99</p>	
305-2.	<p>During which month of your pregnancy did you first go for a prenatal visit?</p>	<p>MONTH OF PREGNANCY .....  __                   DON'T KNOW ..... 99</p>	
305-3.	<p>For what reason(s) did you not go earlier in your pregnancy?</p> <p><b>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> Anyone else?</p>	<p>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                  SPOUSE WENT IN HER PLACE ..... J</p>	

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

		WAS NOT FEELING SICK..... K WAS NOT HER5 FIRST PREGNANCY ..... L OTHER ..... X (SPECIFY) DON'T KNOW ..... Z																									
306.	During this pregnancy, did your husband/partner accompany you to the health facility for antenatal care at any time?	YES..... 1 NO ..... 2																									
307.	Did you receive a mosquito net at a prenatal visit for this pregnancy?	YES..... 1 NO ..... 2 DON'T KNOW ..... 9	→Q307-2 →Q307-2																								
307-1.	During which month(s) of your pregnancy did you first receive a bed net?	MONTH OF PREGNANCY .....  __  DON'T KNOW ..... 99																									
307-2.	During this pregnancy, did you take SP/Fansidar/Maloxine (3 pills) to <u>keep you from getting malaria</u> ?	YES..... 1 NO ..... 2 DON'T KNOW ..... 9	→Q311-1 →Q315-1																								
	<b>EMPHASIZE 'KEEP YOU FROM GETTING". DO NOT CIRCLE 1 IF SHE WAS ONLY GIVEN DRUGS BECAUSE SHE HAD MALARIA.</b>																										
311.	Why did you <u>not</u> take any medicine to prevent you from getting malaria?	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 OTHER ..... X (SPECIFY) DON'T KNOW ..... Z	} →Q315-1 }																								
	<b>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</b>																										
	<b>PROBE ONCE:</b> Anything else?																										
311-1.	How many times did you take the medication SP/Fansidar/Maloxine (3 pills) to prevent malaria during this pregnancy?	NUMBER OF TIMES.....  __ __  DON'T KNOW ..... 99																									
313.	Did you get the medicine:	<table border="0"> <tr> <td></td> <td align="right">YES</td> <td align="right">NO</td> </tr> <tr> <td>1. During any prenatal care visit?</td> <td align="right">1</td> <td align="right">0</td> </tr> <tr> <td>2. During another visit to a health facility?</td> <td align="right">1</td> <td align="right">0</td> </tr> <tr> <td>3. In a pharmacy?</td> <td align="right">1</td> <td align="right">0</td> </tr> <tr> <td>4. In the market/store ?</td> <td align="right">1</td> <td align="right">0</td> </tr> <tr> <td>5. Another place?</td> <td align="right">1</td> <td align="right">0</td> </tr> <tr> <td></td> <td align="center">(SPECIFY)</td> <td></td> </tr> <tr> <td>DON'T KNOW</td> <td align="right">1</td> <td align="right">0</td> </tr> </table>		YES	NO	1. During any prenatal care visit?	1	0	2. During another visit to a health facility?	1	0	3. In a pharmacy?	1	0	4. In the market/store ?	1	0	5. Another place?	1	0		(SPECIFY)		DON'T KNOW	1	0	} →Q315-1 }
	YES	NO																									
1. During any prenatal care visit?	1	0																									
2. During another visit to a health facility?	1	0																									
3. In a pharmacy?	1	0																									
4. In the market/store ?	1	0																									
5. Another place?	1	0																									
	(SPECIFY)																										
DON'T KNOW	1	0																									
	<b>ASK ABOUT EACH ITEM SEPARATELY.</b>																										
	<b>PROBE ONCE:</b> Anywhere else?																										



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

314.	<p><b>IF MEDICINE OBTAINED DURING ANTENATAL VISIT OR ANOTHER FACILITY VISIT, ASK:</b> Did you pay for the medicine to keep you from getting malaria?</p> <p><b>NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL SP/FANSIDAR/MALOXINE (3 PILLS) TO PREVENT MALARIA AND NOT FOR AN ANC CARD OR OTHER MEDICAL FEES</b></p>	<p>YES ..... 1 NO ..... 2 DON'T KNOW ..... 9</p>	<p>→ Q315-1 → Q315-1</p>
315.	How much did you pay for SP/Fansidar/Maloxine (the three pills) to keep you from getting malaria?	<p>COST in CFA..... __ __   __ __ __  DON'T KNOW ..... 9999</p>	
315-1.	Do you intend to have any more children?	<p>YES ..... 1 NO ..... 2 DON'T KNOW ..... 9</p>	
315-2.	If you become pregnant during the next two years, do you think you would take SP/Fansidar/Maloxine (3 tablets) to keep you from getting malaria?	<p>YES ..... 1 NO ..... 2 DON'T KNOW ..... 9</p>	
<b>MALARIA CASE MANAGEMENT</b>			
315-3.	<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 &lt;5 ANS .....  __  NONE ..... 00</p>	→Q1301
315-4.	<p>Have any of these children been sick with fever in the past two weeks?</p> <p><b>NOTE THAT THIS QUESTION CONCERNS THE CHILDREN OF THE WOMAN OR THOSE FOR WHOM SHE IS PRIMARILY RESPONSIBLE AND WHO LIVE IN THE HOUSEHOLD.</b></p>	<p>YES ..... 1 NO ..... 2 DON'T KNOW ..... 9</p>	<p>→Q1301 →Q1301</p>
315-5.	<p>How many of these children have been sick with fever in this household in the last two weeks?</p> <p><b>NOTE THAT THIS QUESTION CONCERNS THE CHILDREN OF THE WOMAN OR THOSE FOR WHOM SHE IS PRIMARILY RESPONSIBLE AND WHO LIVE IN THE HOUSEHOLD.</b></p>	<p>NUMBER OF UNDER-5 CHILDREN SICK WITH FEVER IN LAST TWO WEEKS .....  __  DON'T KNOW ..... 99</p>	
315-6.	<p>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?</p> <p><b>NOTE THAT THIS QUESTION CONCERNS THE CHILDREN OF THE WOMAN OR THOSE FOR WHOM SHE IS PRIMARILY RESPONSIBLE AND WHO LIVE IN THE HOUSEHOLD.</b></p>	CHILD'S NAME : _____	
315-7.	<p>How old is "<u>CHILD'S NAME</u>"?</p> <p><b>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</b></p>	<p>AGE OF CHILD:</p> <p>IN WEEKS .....  __ __  IN MONTHS .....  __ __  IN YEARS .....  __ __ </p>	

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

315-8.	When "CHILD'S NAME" had the fever most recently, did you seek any advice or treatment for the illness?	YES..... 1 NO ..... 2	→Q1301
322.	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	
322-1.	From where did you seek advice or treatment?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anywhere else?	PUBLIC SECTOR GOVERNMENT HOSPITAL .....A GOVT. HEALTH CENTER ..... B 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 ..... H STREET DRUG VENDOR..... I OTHER PRIVATE SOURCE ..... J (SPECIFY)  OTHER SOURCE COMMUNITY HEALTH WORKER/AGENT (ASC) .....K WORKSITE CLINIC .....L MOBILE CLINIC .....M CHURCH/MOSQUE .....N OTHER ..... O (SPECIFY)	
322-2.	Which of the places you mentioned above did you go to <u>first</u> to seek advice or treatment?	PUBLIC SECTOR GOVERNMENT HOSPITAL .....11 GOVT. HEALTH CENTER ..... 12 OTHER PUBLIC FACILITY ..... 13 (SPECIFY)  PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC..... 21 PRIVATE HOSPITAL/CLINIC ..... 22 NURSING/MATERNITY HOME .....23 TRADITIONAL HEALER/HERBALIST ..... 24 PHARMACY ..... 25 STREET DRUG VENDOR..... 26 OTHER PRIVATE SOURCE ..... 27 (SPECIFY)  OTHER SOURCE COMMUNITY HEALTH AGENT (ASC) .....31 WORKSITE CLINIC .....32 MOBILE CLINIC .....33 CHURCH/MOSQUE .....34 OTHER ..... 88 (SPECIFY)	
322-3.	At any time during the illness, did you ask that your child be given an injection to treat for malaria?	YES..... 1 NO ..... 2 DON'T KNOW ..... 9	

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322-4.	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.....1 NO .....2 DON'T KNOW .....9	→Q327 →Q327
326.	What was the result of the blood test – was the fever caused by malaria or was the fever not caused by malaria?	FEVER CAUSED BY MALARIA.....1 FEVER NOT CAUSED BY MALARIA.....2 DON'T KNOW/NOT TOLD .....9	
327.	At any time during this sickness, did "CHILD'S NAME" take any medicine for the sickness?	YES.....1 NO .....2 DON'T KNOW .....9	→Q1301 →Q1301
327-1.	Were the drugs that "CHILD'S NAME" took tablets or injection?	TABLET ONLY .....1 INJECTION ONLY .....2 TABLET AND INJECTION.....3	
328.	<p>What medicine did he or she take?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> Anything else?</p> <p><b>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:</b></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>	SP/FANSIDAR/MALOXINE/AMALAR ..... A 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 DOLIPRANE/PARACETOMOL .....I IBUPROFEN..... J OTHER .....X (SPECIFY) DON'T KNOW .....Z	
329.	<b>CHECK Q329: ACT GIVEN</b>	CODE D CIRCLED ..... 1 CODE D NOT CIRCLED ..... 2	→Q1301
330.	From where did you receive the ACT?	PUBLIC SECTOR GOVERNMENT HOSPITAL .....11 GOVT. HEALTH CENTER ..... 12 OTHER PUBLIC FACILITY ..... 13 (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC..... 21 PRIVATE HOSPITAL/CLINIC ..... 22 NURSING/MATERNITY HOME .....23 TRADITIONAL HEALER..... 25 PHARMACY ..... 26 STREET MEDICINE VENDOR..... 27 OTHER PRIVATE ..... 28 (SPECIFY) OTHER SOURCE COMMUNITY HEALTH WORKER (ASC) .....31 WORKSITE CLINIC.....32 MOBILE CLINIC .....33 CHURCH/MOSQUE .....34 OTHER ..... 88 (SPECIFY)	

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330-1.	How much did the ACT medication cost?  <b>NOTE THAT THIS QUESTION IS ABOUT PAYMENT FOR THE ACTUAL MEDICATION TO TREAT MALARIA AND NOT FOR A HEALTH CARD, CONSULTATION, OR OTHER MEDICAL FEES</b>	COST IN CFA ..... _ _ _ _ _ _ _ _ _ _  FREE.....0000 DK/NOT SURE..... 9999	
331.	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 SMC: SEASONAL MALARIA CHEMOPREVENTION**

SEASONAL MALARIA CHEMOPREVENTION			
N°	QUESTION	CODING CATEGORIES	ALLER À
SMC01	Have you heard of a medicine given to children under 5 years old to prevent malaria during the rainy season?  <b>EMPHASIZE "PREVENTING" NOT TREATING MALARIA</b>	YES ..... 1 NO..... 2	→ 401
SMC02	During the past six months, has this medication been distributed in your community either at home by community health workers or in health facilities by health providers?	YES ..... 1 NO..... 2 DON'T KNOW..... 9	→ 401 → 401
SMC03	<b>CHECK Q315-3: THE WOMAN HAS CHILDREN UNDER 5 YEARS OLD IN HER CARE</b>	AT LEAST ONE CHILD <5 YEARS IN HER CARE ..... 1 NO CHILDREN <5 YEARS IN HER CARE ..... 2	→ 401
HOUSEHOLD DISTRIBUTION THIS RAINY SEASON			
SMC04	Have community health workers come to your household during this this rainy season to distribute medication that prevents malaria?	YES ..... 1 NON ..... 2 DON'T KNOW ..... 9	→ SMC23 → SMC23
SMC05	When is the last time this rainy season the community health worker came? Specify the month.	JULY ..... 1 AUGUST ..... 2 SEPTEMBER ..... 3 OCTOBER ..... 4 OTHER (SPECIFY) ..... 8 DON'T KNOW ..... 9	
SMC06	Were you present during a community health worker household visit this rainy season?	YES ..... 1 NO..... 2	
SMC07	During the last visit of the community health workers, did they leave the medicine that prevents malaria with you or someone else for children for whom you are responsible?  <b>EMPHASIZE "PREVENTING" NOT TREATING MALARIA</b>	YES, THEY LEFT IT WITH YOU OR WITH SOMEONE ELSE FOR YOUR CHILDREN..... 1 YES, THEY LEFT IT WITH SOMEONE ELSE FOR YOUR CHILDREN ..... 2 NEITHER..... 3 DON'T KNOW ..... 9	→ SMC09 → SMC16 → SMC23
SMC08	What is the main reason why community health workers did not leave the medicine that prevents malaria for the children under 5 years old in your care?	NO ONE WAS AT MY HOME TO RECEIVE THEM ..... 1 ASCS HAD NO MORE MEDICATION ..... 2 ASCS TOLD ME NONE OF MY CHILDREN WERE ELIGLBE ..... 3 OTHER (SPECIFY) ..... 8 DON'T KNOW ..... 9	→ SMC23 → SMC23 → SMC38 → SMC23 → SMC23
SMC09	<b>CHECK THAT "YES" IS SELECTED FOR SMC06—RESPONDENT WAS PRESENT DURING THE MOST RECENT COMMUNITY HEALTH WORKER VISIT</b>	YES ..... 1 NO..... 2	→ SMC12

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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SMC10	Did the community health workers tell you about the undesirable effects that this medication can cause in children?	YES ..... 1 NO..... 2 DON'T KNOW ..... 9	
SMC11	What undesirable effects did the community health workers tell you that this medication can cause in children?  <b>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	VOMITTING ..... A FEVER..... B SKIN RASH..... C DIARRHEA ..... D STOMACH ACHE..... E LETHARGY/FATIGUE..... F LOSS OF APPETITE..... G HEADACHE ..... H OTHER ..... X (SPECIFY) DON'T KNOW ..... Z	
SMC12	I want to ask you a few questions about the last time the community health workers visited to give the medication that prevents malaria for your child during this rainy season.  What is the name of the youngest child under the age of 5 years in this household for whom you are responsible?	NAME.....	
SMC13	How old is "CHILD's NAME" ?  <b>RECORD THE AGE IN MONTHS</b>	AGE IN MONTHS .....  __ __	
SMC14	Did the community health workers observe this child take a dose of the medication that prevents malaria, or did they leave the medication with you?	YES, OBSERVED THE CHILD TAKE A DOSE OF THE MEDICATION ..... 1 YES, LEFT THE MEDICATION ..... 2 NEITHER ..... 3 DON'T KNOW ..... 9	→SMC18 →SMC16 →SMC18
SMC15	What is the main reason they did not leave the medication or observe the child take the medication?	THE AGENTS DID NOT HAVE ANY MORE MEDICATION ..... 1 THE PROVIDERS TOLD ME NONE OF MY CHILDREN WERE ELIGLBE ..... 2 DID NOT HAVE TIME TO RECEIVE THE COMMUNITY HEALTH WORKER..... 3 REFUSED THE MEDICATION FOR THE CHILD ..... 4 OTHER ..... 5 (SPECIFY) DON'T KNOW ..... 9	} SMC23
SMC16	Did the child take the <u>first</u> dose of medication that the community health workers left?	YES ..... 1 NO..... 2 DON'T KNOW ..... 9	→SMC18 →SMC18
SMC17	What is the reason(s) one or more of your children did not take the medication from the community health workers?  <b>MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	CHILD WAS NOT PRESENT WHEN THE AGENTS CAME ..... A FORGOT ..... B LOST THE FIRST DOSE ASC LEFT ..... C SENT CHILDREN AWAY SO THEY WOULD NOT RECEIVE THE MEDICATION D NO WATER TO TAKE MEDICATION ..... E NO FOOD TO TAKE MEDICATION ..... F CHILD VOMITTED TABLETS AFTER SWALLOWING THEM ..... G DIFFICULTY CRUSHING THE TABLETS ..... H CHILD FELL SICK AFTER TAKING A PREVIOUS DOSE OF THIS MEDICATION .. I HEARD OF OR SAW BAD SECONDARY EFFECTS IN OTHER CHILDREN ..... J MEDICATION DOES NOT PREVENT MALARIA ..... K CHILD WAS NOT SICK ..... L DID NOT KNOW ENOUGH ABOUT THE MEDICATION ..... M DON'T TRUST PEOPLE WHO DISTRIBUTE OR ADMINISTER THE MEDICATION ..... N OTHER ..... X (SPECIFY) DON'T KNOW ..... Z	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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SMC18	After the community health workers visited, for how many days did the child take the other doses of the medication?	DIDN'T TAKE ANY MEDICATION AFTER THEIR VISIT ..... 0 1 DAY AFTER ..... 1 2 DAYS AFTER ..... 2 DK ..... 9	→ SMC20 → SMC20
SMC19	Why didn't this child take all the other doses of the medication?  <b>MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	CHILDREN NOT AT THE HOUSE ..... A FORGOT ..... B LOST THE MEDICATION DOSES ..... C CHILD TOOK ALL THE OTHER DOSES IN ONE DAY ..... D NO WATER TO TAKE THE MEDICATION ..... E NO FOOD TO TAKE THE MEDICATION ..... F DID NOT HAVE TIME ..... G CHILD VOMITTED UP THE PILLS AFTER SWALLOWING THEM ..... H DIFFICULTY CRUSHING THE TABLETS ..... I CHILD FELL SICK AFTER TAKING THE FIRST DOSE ..... J HEARD OR SAW BAD SECONDARY EFFECTS IN OTHER CHILDREN ..... K MEDICATION DOES NOT PREVENT MALARIA ..... L CHILD WAS NOT SICK ..... M DID NOT KNOW ENOUGH ABOUT THE MEDICATION ..... N DON'T TRUST PEOPLE WHO DISTRIBUTE OR ADMINISTER THE MEDICATION ..... O OTHER ..... X <p align="center">(SPECIFY)</p> DON'T KNOW ..... Z	
SMC20	Did the medication have any undesirable effects in this child?	YES ..... 1 NO ..... 2 DON'T KNOW ..... 9	→ SMC23 → SMC23
SMC21	If yes, which ones?  <b>MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	VOMITING ..... A FEVER ..... B SKIN RASH ..... C DIARRHEA ..... D STOMACH ACHE ..... E LETHARGY/FATIGUE ..... F LOSS OF APPETITE ..... G HEADACHE ..... H OTHER ..... X <p align="center">(SPECIFY)</p> DON'T KNOW ..... Z	
SMC22	What did you do when this child had these undesirable effects?  <b>MULTIPLE RESPONSES POSSIBLE INDICATE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	SOUGHT ADVICE OR TREATMENT FROM A HEALTH PROVIDER ..... A SOUGHT ADVICE OR TREATMENT SOMEWHERE ELSE ..... B GAVE CHILD OTHER MEDICATIONS ..... C TOOK CARE OF CHILD AT HOME ..... D WAITED FOR CHILD TO GET BETTER ..... E OTHER ..... X <p align="center">(SPECIFY)</p> DON'T KNOW ..... Z	
<b>HEALTH FACILITY DISTRIBUTION THIS RAINY SEASON</b>			
SMC23	During this rainy season, did you or someone else take one of your children under the age of 5 years in this household that you are primarily responsible for who did not receive the medication at the house to a health facility to receive the medication to <u>prevent</u> malaria this rainy season?  <b>EMPHASIZE "PREVENTING" NOT TREATING MALARIA</b>	YES, I TOOK THEM ..... 1 YES, SOMEONE ELSE ..... 2 NO ..... 3 DON'T KNOW ..... 9	→ SMC37 → SMC37 → SMC37
SMC24	During this visit, did the health providers tell you about the undesirable effects that this medication can cause in children?	YES ..... 1 NO ..... 2 DON'T KNOW ..... 9	→ SMC26 → SMC26

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

SMC25	<p>What side effects did the health provider tell you that this medication can cause in children?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> Anything else?</p>	<p>VOMITTING.....A                  FEVER.....B                  SKIN RASH.....C                  DIARRHEA.....D                  STOMACH ACHE.....E                  LETHARGY/FATIGUE.....F                  LOSS OF APPETITE.....G                  HEADACHE.....H                  OTHER.....X                  (SPECIFY)</p> <p>DON'T KNOW.....Z</p>	
SMC26	<p>What is the name of the youngest child under the age of 5 years in this household who did not receive the medication at the house that you or someone else took to a health facility to receive the medication to <u>prevent</u> malaria this rainy season?</p>	<p>NAME.....</p>	
SMC27	<p>How old is "CHILD's NAME"?</p> <p><b>RECORD THE AGE IN MONTHS</b></p>	<p>AGE IN MONTHS..... _ _ </p>	
SMC28	<p>When you took your child to the health facility, did a health provider give your child or handed over to you the medication that prevents malaria?</p>	<p>YES.....1                  NO.....2</p>	→ SMC30
SMC29	<p>If no, what was the main reason the provider did not give your child or handed over to you the medication that prevents malaria??</p>	<p>PROVIDER NOT AVAILABLE.....1                  THEY HAD NO MORE MEDICATION.....2                  PROVIDERS SAID THE CHILD WAS NOT ELIGIBLE.....3                  OTHER.....4                  (SPECIFY)</p> <p>DON'T KNOW.....9</p>	} → SMC38
SMC30	<p>During this visit, did the health providers observe your child take the <u>first</u> dose of the medication to prevent malaria or did they give you the <u>first</u> dose for your child?</p>	<p>YES, OBSERVED THE CHILD TAKE THE MEDICATION.....1                  YES, LEFT THE MEDICATION.....2                  NEITHER.....3                  DON'T KNOW.....9</p>	→ SMC33 → SMC38 → SMC38
SMC31	<p>Did this child take the <u>first</u> dose of medication that the health provider gave you?</p>	<p>YES.....1                  NO.....2                  DON'T KNOW.....9</p>	→ SMC33 → SMC38
SMC32	<p>What is the reason this child did not take this medication from the health providers?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>INDICATE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> Anything else?</p>	<p>LOST THE FIRST DOSE THE PROVIDER GAVE.....A                  FORGOT.....B                  NO WATER TO TAKE MEDICATION.....C                  NO FOOD TO TAKE THE MEDICATION.....D                  CHILD TOOK ALL THE OTHER DOSES IN ONE DAY.....E                  CHILD VOMITTED TABLETS AFTER SWALLOWING THEM.....F                  DIFFICULTY CRUSHING THE TABLETS.....G                  CHILD PREVIOUSLY FELL SICK AFTER TAKING THIS MEDICATION.....H                  HEARD OF OR SAW BAD SIDE EFFECTS IN OTHER CHILDREN.....I                  MEDICATION DOES NOT PREVENT MALARIA.....J                  MY CHILD WAS NOT SICK.....K                  DID NOT KNOW ENOUGH ABOUT THE MEDICATION.....L                  DON'T TRUST PEOPLE WHO DISTRIBUTE OR ADMINISTER THE MEDICATION.....M                  OTHER.....X                  (SPECIFY)</p> <p>DON'T KNOW.....Z</p>	
SMC33	<p>After this visit to the health facility, for how many days did this child take the other doses of the medication?</p>	<p>DIDN'T TAKE THE OTHER DOSES AFTER THE FACILITY VISIT.....0                  1 DAY AFTER.....1                  2 DAYS AFTER.....2                  DON'T KNOW.....9</p>	→ SMC35 → SMC35

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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SMC34	What did the child not take the other doses of the medication?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>INDICATE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	CHILDREN WERE NOT AT THE HOUSE ..... A FORGOT ..... B LOST THE DOSES OF MEDICATION ..... C CHILD TOOK ALL THE MEDICATION ON ONE DAY ..... C NO WATER TO TAKE MEDICATION ..... D NO FOOD TO TAKE MEDICATION ..... E HAD NO TIME ..... F CHILD VOMITTED TABLETS AFTER SWALLOWING THEM ..... H CHILD FELL SICK AFTER FIRST DOSE..... G DIFFICULTY CRUSHING THE TABLETS ..... I HEARD OF OR SAW BAD SECONDARY EFFECTS FROM IN OTHER CHILDREN ....J MEDICATION DOES NOT PREVENT MALARIA ..... K MY CHILD WAS NOT SICK ..... L DID NOT KNOW ENOUGH ABOUT THE MEDICATION ..... M DON'T TRUST PEOPLE WHO DISTRIBUTE OR ADMINISTER THE MEDICATION N OTHER _____ X (SPECIFY)	
SMC35	Did the medication have any undesirable effects in this child?	YES ..... 1 NO ..... 2 DON'T KNOW ..... 9	→SMC38 →SMC38
SMC36	If yes, which undesirable effects did it cause in the child?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>INDICATE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	VOMITING ..... A FEVER ..... B SKIN RASH ..... C DIARRHEA ..... D STOMACH ACHE ..... E LETHARGY/FATIGUE ..... F LOSS OF APPETITE ..... G HEADACHE ..... H OTHER _____ X SPECIFY DON'T KNOW ..... Z	
SMC37	What did you do when this child had these undesirable effects?  <b>MULTIPLE RESPONSES POSSIBLE</b> <b>INDICATE ALL RESPONSES</b>  <b>PROBE ONCE:</b> Anything else?	SOUGHT ADVICE OR TREATMENT FROM A HEALTH PROVIDER ..... A SOUGHT ADVICE OR TREATMENT SOMEWHERE ELSE ..... B GAVE CHILD OTHER MEDICATIONS ..... C I TOOK CARE OF CHILD AT HOME ..... D WAITED FOR CHILD TO GET BETTER ..... E OTHER ..... X (SPECIFY) DON'T KNOW ..... Z	
SMC38	Would you be willing to have your children take this medicine to prevent malaria next year?	YES ..... 1 NO ..... 2 DON'T KNOW ..... 9	

**SECTION IV: IDEATION – GENERAL PERCEPTIONS ABOUT MALARIA**

**General malaria knowledge**

GENERAL MALARIA: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
401.	What signs or symptoms would lead you to think that a person has malaria?	FEVER..... A CHILLS ..... B HEADACHE ..... C	



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

GENERAL MALARIA: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
	<p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> Anything else?</p>	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 UNCONCIOUS..... L DIZZINESS..... M DEATH ..... N MOUTH SORES ..... O OTHER ..... X <p align="center">(SPECIFY)</p> DON'T KNOW ..... Z	
402.	<p>What causes malaria?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> Anything else?</p>	MOSQUITO BITES..... A EATING DIRTY FOOD ..... B EATING UNRIPE FRUIT ..... C BEING MALNOURISHED ..... D NOT HAVING A HEALTHY DIET ..... E DRINKING DIRTY WATER..... G DIRTY SURROUNDINGS ..... H DRINKING BEER..... I GETTING SOAKED WITH RAIN ..... J COLD OR CHANGING WEATHER..... K WITCHCRAFT..... L TEETHING..... M INDIGESTION..... N SUN ..... O EATING OIL ..... P HEAVY WORK ..... Q OTHER ( <i>specify</i> )..... X DON'T KNOW.....Z	
403.	<p>What are the things that people can do to stop them from getting malaria?</p> <p><b>MULTIPLE RESPONSES POSSIBLE</b> <b>CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE:</b> Anything else?</p>	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 MEDICATION ..... 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 MEDECINE ..... O AVOID THE SUN ..... P AVOID CONSUMING OIL ..... Q OTHER ( <i>specify</i> )..... X DON'T KNOW ..... Y	

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GENERAL MALARIA: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
404.	<p>What medicines can be used to effectively treat malaria?</p> <p><b>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</b></p> <p><b>PROBE ONCE: Anything else?</b></p> <p><b>SHOW HER THE PICTURES OF THE LOCALLY AVAILABLE ACT, THEN ASK:</b></p> <p>Do any of the medicines on these pictures look like the medicine that your child took?</p>	SP/FANSIDAR/MALOXINE/AMALAR..... A 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 DOLIPRANE/PARACETOMOL..... I IBUPROFEN ..... J OTHER..... X (SPECIFY) DON'T KNOW ..... Z	

### Interpersonal communication about malaria

MALARIA IN GENERAL : INTERPERSONAL COMMUNICATION			
N°	QUESTION	CODING CATEGORIES	SKIP TO
405.	In the last six months, did you talk about malaria with your spouse or partner?	YES ..... 1 NO..... 2	
406.	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
<b>PERCEIVED SUSCEPTIBILITY</b>				
407.	People in this community only get malaria during rainy season	1	2	9
408.	Nearly every year, someone in this community gets a serious case of malaria	1	2	9
409.	When your child has a fever, you almost always worry that it might be malaria	1	2	9
410.	During the rainy season, you worry almost every day that someone in your family will get malaria	1	2	9
<b>PERCEIVED SEVERITY</b>				
411.	You do not worry about malaria because it can be easily treated	1	2	9
412.	Only weak children can die from malaria	1	2	9
413.	Every case of malaria can potentially lead to death	1	2	9
414.	When someone you know gets malaria, you usually expect them to completely recover in a few days	1	2	9

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

**SECTION V: IDEATION - BED NETS**

**Attitudes**

<b>BED NETS: COLOR PREFERENCES</b>			
511.	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

<b>BED NETS- ATTITUDES</b>				
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>				
<b>NO.</b>	<b>QUESTION</b>	<b>AGREE</b>	<b>DISAGREE</b>	<b>DON'T KNOW/ UNCERTAIN</b>
501-1.	It is easier to get a good night's sleep when I sleep under a mosquito net	1	2	9
501-2.	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
504.	I do not like sleeping under a mosquito net when the weather is too warm	1	2	9
504-1.	Sleeping under a net is an inconvenience for a couple that wants to make children	1	2	9
505.	The smell of the insecticide makes it uncomfortable for me to sleep under a mosquito net	1	2	9
507.	Mosquito nets are generally easy to use for sleeping	1	2	9
507-1.	Insecticide-treated nets does not pose a risk to one's health	1	2	9
507-2.	Mosquito nets are very useful	1	2	9
508.	More expensive mosquito nets are more effective than cheaper or free mosquito nets	1	2	9
512.	There are actions I can take to help my mosquito net last long	1	2	9
515.	I can protect my family against malaria by taking care of my mosquito net	1	2	9

**Perceived response efficacy**

<b>ITN- PERCEIVED RESPONSE EFFICACY</b>				
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>				
<b>NO.</b>	<b>QUESTION</b>	<b>AGREE</b>	<b>DISAGREE</b>	<b>DON'T KNOW/ UNCERTAIN</b>
516.	Mosquito nets prevent mosquito bites only when used on a bed	1	2	9
517.	The chances of getting malaria are the same whether or not one sleeps under a mosquito net	1	2	9
518	Sleeping under a mosquito net every night is a good way to avoid getting malaria	1	2	9

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

**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
521	Sleep under a mosquito net for the entire night when there are lots of mosquitoes	1	2	9
522	Sleep under a mosquito net for the entire night when there are few mosquitoes	1	2	9
523	Sleep under a mosquito net every night of the year	1	2	9
524	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
526.	Generally, among the people in your community who have nets, how many sleep under them every night? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	ALL PEOPLE ..... 1 MOST PEOPLE ..... 2 AT LEAST HALF OF THE PEOPLE ..... 3 FEWER THAN HALF OF THE PEOPLE..... 4 DON'T KNOW..... 9	

**SECTION VI: INTERMITTENT PREVENTIVE TREATMENT IN PREGNANCY (IPTp)**

**Knowledge**

ANC/IPTp: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
601.	When should a pregnant woman go for pregnancy 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 4 <sup>TH</sup> MONTH OR 2 <sup>ND</sup> TRIMESTER ..... 4 ANY TIME DURING PREGNANCY ..... 5 OTHER ( <i>specify</i> )..... 8 DON'T KNOW ..... 9	
602.	How many times should a woman go for a prenatal visit during one pregnancy?	NUMBER OF TIMES ..... ____ DON'T KNOW ..... 99	
603.	How many times during her pregnancy should a woman receive medicine to keep her from getting malaria?	NUMBER OF TIMES .....  __ __  DON'T KNOW ..... 99	

**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/
604.	When a pregnant woman gets malaria, the effect on her and her unborn child is very serious.	1	2	9
605.	Pregnant women are more likely to get malaria compared to women who are not pregnant.	1	2	9

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

**Attitudes towards ANC/IPTp**

<b>ANC/IPTp: ATTITUDES</b>				
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>				
<b>NO.</b>	<b>QUESTION</b>	<b>AGREE</b>	<b>DISAGREE</b>	<b>DON'T KNOW/</b>
606.	It is okay for pregnant women to take the medicine to prevent malaria on empty stomach	1	2	9
607.	Even if a woman thinks she may be pregnant, she should wait a few months before she sees a health provider	1	2	9
608.	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
609.	The medications given to pregnant women to prevent them from getting malaria are safe for them and their babies	1	2	9
610.	A pregnant woman must take several doses of the medicine to prevent malaria during pregnancy	1	2	9

**Perceived response efficacy**

<b>ANC/IPTp: RESPONSE EFFICACY</b>				
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>				
<b>NO.</b>	<b>QUESTION</b>	<b>AGREE</b>	<b>DISAGREE</b>	<b>DON'T KNOW/ UNCERTAIN</b>
610-2	Consulting health facility providers during pregnancy is a way to make sure the baby and mother are healthy	1	2	9
611.	The medicine given to pregnant women to prevent malaria works well to keep the mother healthy	1	2	9
613.	Pregnant women should still take the medicine that is meant to keep them from getting malaria even if they sleep under nets every night	1	2	9

**Perceived self-efficacy**

<b>ANC/IPTp: PERCEIVED SELF-EFFICACY</b>				
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>				
<b>NO.</b>	<b>QUESTION</b>	<b>COULD</b>	<b>NOT COULD</b>	<b>DON'T KNOW/ UNCERTAIN</b>
614.	Go for antenatal care as soon as I think I might be pregnant	1	2	9
615.	Convince my spouse to accompany me spouse/partner to the health facility for antenatal care	1	2	9
616.	Go to at least four antenatal care appointments at the health facility	1	2	9
617.	Go for antenatal care even if my religious leader does not agree	1	2	9
618.	Take the medicine to prevent malaria at least three times during pregnancy	1	2	9
619.	Request the medicine that helps to prevent malaria when I go for antenatal care	1	2	9

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

**Norms**

ANC/IPTp: NORMS			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
620.	Generally, how many women in your community (entourage) go to antenatal care at least four times when they are pregnant? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	ALL WOMEN ..... 1 MOST WOMEN ..... 2 MORE THAN HALF OF THE WOMEN ..... 3 FEWER THAN HALF OF THE WOMEN ..... 4 DON'T KNOW ..... 9	
621.	Generally, how many women in your community (entourage) take medicine to <u>prevent</u> malaria when they are pregnant? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	ALL WOMEN ..... 1 MOST WOMEN ..... 2 MORE THAN HALF OF THE WOMEN ..... 3 FEWER THAN HALF OF THE WOMEN ..... 4 DON'T KNOW ..... 9	

**Decision-making**

ANC/IPTp- DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
CHECK Q105 : CURRENT MARITAL STATUS		CODE 1 OR 2 CIRCLE..... 1 CODE 1 OR 2 NOT CIRCLED ..... 2	→Q901
622.	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 ..... 4 MOTHER IN LAW ..... 5 SOMEONE ELSE ..... 6 DON'T MAKE THIS KIND OF DECISION ..... 7 DON'T KNOW ..... 9	
623.	Have you and your spouse/partner ever spoken about going to prenatal care?	YES ..... 1 NO ..... 2 DON'T KNOW ..... 9	→Q801 →Q801
624.	When did you last discuss going to a prenatal consultation 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	
625.	During this discussion, was there any disagreement between you and your spouse/partner about going to a prenatal consultation?	YES ..... 1 NO ..... 2 DON'T KNOW ..... 9	
626.	During this discussion, did your spouse/partner ask you for your opinion about going to the prenatal consultation?	YES ..... 1 NO ..... 2 DON'T KNOW ..... 9	

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

ANC/IPTp- DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
627.	During the discussion, did you share with your spouse/partner your opinion about going to the prenatal consultation?	YES.....1 NO .....2 DON'T KNOW .....9	→Q729 →Q729
628.	Do you think that your spouse/partner appreciated the opinion you shared during the discussion?	YES.....1 NO .....2 DON'T KNOW .....9	
629.	In that discussion, who had the final word on the decision made?  Diriez-vous.... <b>LISEZ LES OPTIONS A HAUTE VOIX, MAIS NE LISEZ PAS « NE SAIT PAS »</b>	RESPONDENT..... 1 SPOUSE/PARTNER ..... 2 JOINT DECISION WITH SPOUSE/PARTNER ..... 3 MOTHER OF THE RESPONDENT ..... 4 MOTHER IN LAW OF THE RESPONDENT ..... 5 SOMEONE ELSE..... 6 DON'T MAKE THIS KIND OF DECISION ..... 7 DON'T KNOW ..... 9	

**SECTION VII: IDEATION - CARE-SEEKING AND TREATMENT**

**Knowledge**

CARE-SEEKING AND TREATMENT: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
700-1.	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 THE DAY AFTER THE DAY FOLLOWING THE FEVER'S ONSET ..... 3 OTHER ( <i>specify</i> )..... 8 DON'T KNOW ..... 9	
700-2.	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	
700-3	In your community, where is the <u>best</u> place to go if you think you have malaria?	PUBLIC SECTOR HOSPITAL ..... 11 HEALTH CENTER ..... 12 OTHER PUBLIC FACILITY ..... 13 (SPECIFY) PRIVATE MEDICAL SECTOR FAITH-BASED, CHURCH, MISSION HOSPITAL/CLINIC..... 21 PRIVATE HOSPITAL/CLINIC ..... 22 NURSING/MATERNITY HOME ..... 23 TRADITIONAL BIRTH ATTENDANT ..... 24 TRADITIONAL HEALER/HERBALIST ..... 25 PHARMACY ..... 26 STREET MEDICINE VENDOR ..... 27 OTHER PRIVATE ..... 28 (SPECIFY) OTHER SOURCE COMMUNITY HEALTH WORKER ..... 31	

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

CARE-SEEKING AND TREATMENT: KNOWLEDGE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
		WORKSITE CLINIC ..... 32	
		MOBILE CLINIC ..... 33	
		CHURCH/MOSQUE ..... 34	
		OTHER _____ 88	
		(SPECIFY)	
		DON'T KNOW ..... 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
701.	The health provider is always the best person to talk to when you think your child may have malaria	1	2	9
701-1.	One does not need to continue taking all the medicine doses against malaria if the patient is already cured	1	2	9
701-2.	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
701-3.	I prefer that my child receive the medicine to treat malaria by injection rather than swallow it	1	2	9
702.	A person should only take malaria medicine if a health provider says that his/her fever really is caused by malaria	1	2	9
702-1.	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
704.	When my child has a fever, it is better to start by giving him any malaria medicine I have at home.	1	2	9
706.	It is important to take all the antimalaria pills prescribed to ensure a complete recovery	1	2	9
707.	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
708.	A blood test for malaria is the <u>only</u> way to know if someone really has malaria or not	1	2	9
708-1.	An injection to treat malaria is more effective than the malaria medicine taken by mouth	1	2	9
709.	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
709-1.	Parents can diagnose malaria by a person's symptoms just as well as a blood test for malaria	1	2	9
710.	The malaria drugs obtained from the health facility are effective in treating malaria	1	2	9
711.	The malaria medicines that you buy in the market are as good as the ones distributed at the health facility	1	2	9



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

**Perceived self-efficacy**

<b>CARE-SEEKING AND TREATMENT SELF-EFFICACY</b>				
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>				
<b>NO.</b>	<b>QUESTION</b>	<b>COULD</b>	<b>COULD NOT</b>	<b>DON'T KNOW/ UNCERTAIN</b>
712.	Find the money to take your child to the health facility at the first sign of malaria.	1	2	9
712-1.	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
714.	Take your child to the health facility the same day or next day s/he develops a fever	1	2	9
715.	Request a blood test at the health facility when you think your child might have malaria	1	2	9
716.	Make sure your child takes the full dose of medicine that s/he is prescribed for malaria	1	2	9
717.	Find the money to pay for the medication the health provider recommends to treat malaria	1	2	9

**Norms**

<b>CARE-SEEKING AND TREATMENT: NORMS</b>			
<b>NO.</b>	<b>QUESTION</b>	<b>CODING CATEGORIES</b>	<b>SKIP TO</b>
718.	Generally, how many people in your community (entourage) take their children to a health provider on the same day or day after they develop a fever? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	ALL PEOPLE ..... 1 MOST PEOPLE ..... 2 AT LEAST HALF ..... 3 FEWER THAN HALF ..... 4 DON'T KNOW ..... 9	
719.	Generally, how many children in your community (entourage) taken to a health facility with fever get tested for malaria? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	ALL CHILDREN ..... 1 MOST CHILDREN ..... 2 AT LEAST HALF ..... 3 FEWER THAN HALF ..... 4 DON'T KNOW ..... 9	

**Decision-making**

<b>CARE-SEEKING AND TREATMENT: DECISION-MAKING</b>			
<b>NO.</b>	<b>QUESTION</b>	<b>CODING CATEGORIES</b>	<b>SKIP TO</b>
721.	<b>CHECK: CURRENT MARITAL STATUS at Q105</b>	CURRENTLY MARRIED/LIVING WITH SOMEONE ..... 1 NOT CURRENTLY MARRIED ..... 2	→Q1501
722.	In your household, who usually makes decisions to go to the health facility when your child has malaria? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	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	

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

CARE-SEEKING AND TREATMENT: DECISION-MAKING			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
723.	In your household, who usually makes decisions to purchase medicine when your child is sick with fever? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	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	
724.	In your household, who usually makes decisions about what to do when you are sick? Would you say ...  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	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	

**SECTION SMC2: IDEATION – SEASONAL MALARIA CHEMOPREVENTION**

**Knowledge of SMC**

SMC : KNOWLEDGE			
N°	QUESTION	CODING CATEGORIES	SKIP TO
SMC201	During the rainy season, for how many <u>months</u> should children take the medication that prevents malaria in children?	NUMBER OF DAYS .....  __  DON'T KNOW .....99	
SMC202	How many days a <u>month</u> should children take the medicine that prevents malaria in children?	1 DAY ..... 1 2 DAYS ..... 2 3 DAYS ..... 3 4 DAYS OR MORE ..... 4 DON'T KNOW ..... 9	

**SMC Attitudes**

ATTITUDES RELATED TO SMC				
I am going to read a series of statements to you and I would like you to tell whether you agree or disagree with each statement. <i>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</i>				
		AGREE	DISAGREE	DON'T KNOW/ NOT SURE
SMC203	Door-to-door distribution of the medicine to prevent malaria in children during the rainy season is more convenient for me than distribution at the health facility.	1	2	9
SMC204	Leaders in my community support the distribution of the medication that prevents malaria in children during the rainy season.	1	2	9
SMC205	Religious leaders in my community support the distribution of the medication to prevent malaria in children during the rainy season.	1	2	9
SMC206	The community health workers who distribute the medication that prevents malaria in children in my community force parents to accept the medication.	1	2	9

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

SMC207	I do not trust the people who distribute or administer the drug to prevent malaria in children.	1	2	9
SMC208	Healthy children do not need to take the medication to prevent malaria in children during the rainy season.	1	2	9
SMC209	The medication given to prevent malaria during the rainy season can harm children.	1	2	9
SMC210	One does not pay for the medications that prevent malaria in children during the rainy season.	1	2	9

### Response efficacy

**RESPONSE EFFICACY OF SMC**

I am going to read a series of statements to you and I would like you to tell whether you agree or disagree with each statement.

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

N°	QUESTION	AGREE	DISAGREE	DON'T KNOW/ NOT SURE
SMC211	The medication given to children to prevent malaria during the rainy season is effective in preventing malaria.	1	2	9
SMC212	If all the children in my community take the medication to prevent malaria, there will be fewer cases of malaria.	1	2	9
SMC213	A child has the same chance of getting malaria whether or not s/he takes the medication given to prevent malaria during the rainy season	1	2	9

### Perceived self-efficacy

SMC214	<b>VERIFY Q315-3: THE WOMAN HAS CHILDREN UNDER 5 YEARS OLD IN HER CARE</b>	HAS AT LEAST ONE CHILD UNDER 5 IN HER CARE .....1 HAS NO CHILDREN UNDER 5 IN HER CARE.....2	→Q803
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**SELF-EFFICACY RELATED TO SMC**

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

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

N°	QUESTION	COULD	COULD NOT	DON'T KNOW/ NOT SURE
SMC215	Make sure that your children under 5 years old take the medication that prevents malaria during the rainy season.	1	2	9
SMC216	Find the money to take your child to a health facility when you have missed the door-to-door distribution of the medication that prevents malaria in children.	1	2	9
SMC217	Obtain your husband or another family member's permission to give the medication that prevents malaria to your children.	1	2	9
SMC218	Make sure your child takes all he doses of the medication given to prevent malaria on the second and third days.	1	2	9

### Norms

**SMC : NORMS**

N°	QUESTION	CODING CATEGORIES	SKIP TO
SMC219	Generally, in your community (entourage) how many children take the medication to prevent malaria during the rainy season? Would you say...  <b>READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"</b>	ALL CHILDREN.....1 MOST OF THE CHILDREN .....2 AT LEAST HALF OF CHILDREN .....3 LESS THAN HALF OF CHILDREN.....4 DON'T KNOW .....9	
SMC220	Generally, how many people in your community (entourage) take their children to the health facility to receive the medication that prevents malaria if they miss a household visit? Would you say...  <b>READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"</b>	EVERYONE .....1 MOST PEOPLE .....2 AT LEAST HALF OF PEOPLE .....3 LESS THAN HALF OF PEOPLE.....4 DON'T KNOW .....9	

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

SMC : NORMS			
N°	QUESTION	CODING CATEGORIES	SKIP TO
SMC221	After receiving medication from a community health worker or facility health provider at the health facility, how many people, generally, in your community (entourage) give the medication to their children for the next two days? Would you say...  <b>READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"</b>	EVERYONE ..... 1 MOST PEOPLE ..... 2 AT LEAST HALF OF PEOPLE ..... 3 LESS THAN HALF OF PEOPLE ..... 4 DON'T KNOW ..... 9	

### Decision-making

SMC : DECISION-MAKING			
N°	QUESTION	CODING CATEGORIES	SKIP TO
SMC222	VERIFY Q105 : CURRENT MARITAL STATUS	CURRENTLY MARRIED/LIVING WITH SOMEONE ..... 1 NOT CURRENTLY MARRIED ..... 2	→ Q803
SMC223	In your household, who generally makes the decision to obtain the preventative treatment for malaria in children during the rainy season? Would you say...  <b>READ THE OPTIONS OUT LOUD, BUT DO NOT READ "DON'T KNOW"</b>	RESPONDENT ..... 1 SPOUSE/PARTNER OF RESPONDENT ..... 2 JOINT DECISION WITH SPOUSE/PARTNER ..... 3 MOTHER OF RESPONDENT ..... 4 MOTHER IN LAW OF RESPONDENT ..... 5 SOMEONE ELSE ..... 6 DON'T MAKE THIS KIND OF DECISION ..... 7 DON'T KNOW ..... 9 NO CHILDREN ..... 9	

### SECTION VIII: 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. <b>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</b>				
		AGREE	DISAGREE	DON'T KNOW/ UNCERTAIN
GENERAL PERCEPTIONS				
803.	Community health workers in your community treat their patients with respect	1	2	9
803-1.	Health providers in health facilities in this community treat their patients with respect	1	2	9
PERCEPTIONS RELATED TO MALARIA CASE MANAGEMENT				
803-2.	Community health workers always have the medication to treat malaria.	1	2	9
803-3.	Health facilities always have the medication to treat malaria.	1	2	9

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

<b>PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES</b>				
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. <b>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</b>				
803-4.	Community health workers in this community always have the blood test kit to tell if a person has malaria.	1	2	9
803-5.	Health facilities in this community always have the blood test kit to tell if a person has malaria.	1	2	9
804.	Community health workers in this community know how to treat malaria in children	1	2	9
808-1.	Health providers at the health facilities in this community know about how to treat malaria in children	1	2	9
808-2.	Community health workers in your community make parents pay for the medication to treat malaria in children less than five years old.  <b>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.</b>	1	2	9
808-3.	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.  <b>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.</b>	1	2	9
808-4.	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.  <b>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</b>	1	2	9
808-5.	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.  <b>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</b>	1	2	9
<b>PERCEPTIONS RELATED TO SMC</b>				
808-6.	Community health workers in your community come several times during the rainy season to give the medication that prevents malaria in children less than five years old.	1	2	9
808-7.	In your community, health facilities always have the medication that prevents malaria in children during the rainy season	1	2	9
<b>ANC/IPTp</b>				
805.	In your community, providers at the health facility make pregnant women pay for SP/Fansidar/Maloxine (3 comprimés), the medicine to prevent malaria.  <b>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</b>	1	2	9
801.	Prenatal health providers in this community generally treat pregnant women with respect	1	2	9
810.	Health providers at the health facility in this community always offer the medicine to prevent malaria to pregnant women	1	2	9

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PERCEPTIONS OF PROVIDERS, COMMUNITY HEALTH WORKERS, AND HEALTH FACILITIES				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <b>Interviewer: do not read 'DONT KNOW/UNCERTAIN' response and only use if respondent is not able to provide another answer.</b>				
810-1.	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
810-2.	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
812.	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
814.	When there are not have 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
814-1.	When there are not have enough nets, it is more important that <u>male</u> children sleep under the available nets rather than <u>female</u> children.			
815.	A pregnant woman should feel comfortable asking her husband/spouse to go to the health facility for a prenatal consultation.	1	2	9
816.	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
817.	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 IX: RECALL OF MALARIA MESSAGES

GENERAL MALARIA: EXPOSURE TO MALARIA MESSAGES			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
901.	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?  <b>READ OPTIONS ALOUD</b>	4 OR MORE TIMES A WEEK .....1 2 -3 TIMES A WEEK.....2 ONCE A WEEK.....3 LESS THAN ONCE A WEEK .....4 NEVER LISTENS TO RADIO .....5	→Q903
902.	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?  <b>READ OPTIONS ALOUD BUT DO NOT READ "DON'T KNOW".</b>	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 DON'T KNOW .....8	
903.	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?	4 OR MORE TIMES A WEEK .....1 2 -3 TIMES A WEEK.....2 ONCE A WEEK.....3 LESS THAN ONCE A WEEK .....4	

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	<b>READ OPTIONS ALOUD</b>	NEVER WATCHES TELEVISION .....5	→Q904-1
904.	What time of day are you <u>most likely</u> to watch television – early morning, late morning, afternoon, early evening, late evening or night?  <b>READ OPTIONS ALOUD BUT DO NOT READ “DON’T KNOW”.</b>	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 DON’T KNOW .....9	
904-1.	Do you personally have a mobile device like a phone or tablet?	YES .....1 NO .....2	→Q905
904-2.	Do you share this mobile device with someone else?	YES .....1 NO .....2	
904-3.	On this mobile device, which of the following can you receive: 1. Chat, text or email messages? 2. Pictures? 3. Videos? 4. Audio files?  <b>ASK ABOUT EACH TYPE OF MEDIA SEPARTELY</b>	YES NO DK CHAT/TEXT/EMAIL .....1 .....0 .....9 PICTURES .....1 .....0 .....9 VIDEOS .....1 .....0 .....9 AUDIO FILES .....1 .....0 .....9 OTHER MEDIA .....1 .....0 .....9 (SPECIFY)	
905.	In the past 6 months, have you seen or heard any messages about malaria?	YES .....1 NO .....2	→Q908
906.	Where did you see or hear the messages or information?  <b>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE: Anything else?</b>  <b>REVISE RESPONSES PER LOCAL CONTEXT</b>	HEALTH CENTER/HOSPITAL .....A COMMUNITY HEALTH WORKER .....B FRIENDS/FAMILY .....C WORKPLACE .....D DRAMA GROUPS .....E PEER EDUCATORS .....F POSTERS/BILLBOARDS .....G TELEVISION .....H RADIO .....I NEWSPAPER .....J MOSQUE/CHURCH .....K COMMUNIT LEADERS .....L SMS/CHAT/EMAIL .....M INTERNET .....N OTHER (SPECIFY) .....X DON’T KNOW .....Z	
907.	What messages about malaria did you hear or see?  <b>MULTIPLE RESPONSES POSSIBLE CIRCLE ALL RESPONSES</b>  <b>PROBE ONCE: Anything else?</b>	SLEEP UNDER A TREATED MOSQUITO NET .....A EVERYONE SHOULD SLEEP UNDER A TREATED MOSQUITO NET EVERY NIGHT .....B PREGNANT WOMEN SHOULD GO FOR SEVERAL ANTENATAL VISITS .....C PREGNANT WOMEN SHOULD TAKE MEDICINE TO PREVENT THEM FROM GETTING MALARIA .....D ANYONE WITH FEVER SHOULD GO TO A HEALTH FACILITY FOR TESTING AND TREATMENT .....E CHILDREN WITH FEVER SHOULD BE TAKEN TO THE HEALTH FACILITY WITHOUT DELAY .....F RAPID DIAGNOSTIC TEST HELPS TO KNOW IF A FEVER IS CAUSED BY MALARIA .....G FREE ACT TREATMENT .....H ENSURE CHILDREN RECEIVE THE MEDICATION THAT PREVENTS MALARIA DURING THE RAINY SEASON .....I GO TO A HEALTH FACILITY IF YOU MISS A COMMUNITY HEALTH AGENT’S HOME VISIT TO GET THE MEDICATION THAT PREVENTS MALARIA IN CHILDREN DURING THE RAINY SEASON .....J	

**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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		ENSURE CHILD RECEIVES MEDICATION THAT PREVENTS MALARIA FOR TWO DAYS AFTER THE FIRST DOSE .... K THE MEDICATION GIVEN TO CHILDREN DURING THE RAINY SEASON HELPS PREVENT MALARIA..... 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	
908.	Can you complete the following phrase? "LLINs for the whole family..."	CORRECTLY COMPLETED "EVERY NIGHT" ..... 1 INCORRECTLY COMPLETED .....2 DON'T KNOW ..... 9	→Q910 →Q910
909.	Where did you see or hear this phrase?  <b>MULTIPLE RESPONSES POSSIBLE</b>  <b>PROMPT:</b> Anywhere else?	GOVERNMENT CLINIC/HOSPITAL .....A COMMUNITY HEALTH AGENT ..... B FRIENDS/FAMILY ..... C WORKPLACE .....D COMMUNITY EVENT/DRAMA GROUPS ..... E PEER EDUCATORS..... F POSTERS/BILLBOARDS.....G TELEVISION .....H RADIO ..... I NEWSPAPER .....J MOSQUE/CHURCH ..... K COMMUNITY LEADERS ..... L SOCIAL MEDIA .....M OTHER ..... X (SPECIFY) DON'T KNOW ..... Z	
910.	Which of these logos /pictures do you recognize?  <b>INTERVIEWER SHOWS 3 IMAGES INCLUDING THE LOGO THAT HAS BEEN USED IN THE COMMUNICATION CAMPAIGN; THE TWO OTHERS THAT ARE MADE UP</b>	LOGO KO PALU ONLY ..... 1 LOGO KO PALU AND ANOTHER ..... 2 LOGO B ONLY ..... 3 DID NOT RECOGNIZE ANY LOGOS ..... 4	→Q1001 →Q1001 →Q1001
911.	Where did you see the logos/pictures?  <b>MULTIPLE RESPONSES POSSIBLE</b>  <b>PROMPT:</b> Anywhere else?	GOVERNMENT CLINIC/HOSPITAL .....A COMMUNITY HEALTH AGENT ..... B FRIENDS/FAMILY ..... C WORKPLACE .....D COMMUNITY EVENT/DRAMA GROUPS ..... E PEER EDUCATORS..... F POSTERS/BILLBOARDS.....G TELEVISION .....H NEWSPAPER .....J MOSQUE/CHURCH ..... K COMMUNITY LEADERS ..... L SOCIAL MEDIA .....M OTHER ..... X (SPECIFY) DON'T KNOW ..... Z	



**SURVEY ON THE DETERMINANTS OF MALARIA BEHAVIORS IN CAMEROON  
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**SECTION X: INDOOR RESIDUAL SPRAYING (IRS)**

**Awareness**

IRS: ACCESS AND USE			
NO.	QUESTION	CODING CATEGORIES	SKIP TO
1001.	Are you aware of programs that spray the walls inside of a house to kill the mosquitoes that cause malaria?	YES..... 1 NO ..... 2	→Q1003
1002.	If this program came to your community, would you be willing to allow them to spray the inside walls of your house?	YES..... 1 NO ..... 2 DON'T KNOW ..... 9	→Q1004
1003.	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..... 1 NO ..... 2 DON'T KNOW ..... 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
1004.	Many people develop skin problems (rashes, itching) after the walls inside their houses are sprayed with insecticide.	1	2	9
1005.	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
1006.	People have problems with bugs/bed bugs after the walls are sprayed.	1	2	9
1007.	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
1008.	It's bothers me to leave my possessions outside of my house while my walls are being sprayed.	1	2	9
1009.	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
1010.	There is no need to sleep under a mosquito net once your house has been sprayed	1	2	9

**Perceived response efficacy**

IRS: PERCEIVED RESPONSE EFFICACY				
I am going to read a series of statements or questions to you and I would like you to tell me if you agree or disagree with the statement. <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
1011.	Spraying the inside walls of a house is an effective way to prevent malaria	1	2	9
1012.	People who live in houses that have been sprayed are less likely to get malaria	1	2	9

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**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
1013.	Move all my furniture out of my house to prepare the house for spraying	1	2	9
1014.	Sleep in my house on the night it is sprayed	1	2	9

RECORD THE TIME	HOURS .....	_ _
	MINUTES.....	_ _

**Thank respondent for her time and patience**