MALARIA INDICATOR SURVEY WOMAN'S QUESTIONNAIRE

REPUBLIC OF RWANDA MALARIA & OTHER PARASITIC DISEASES DIVISION

		IDENTIFICATION (1)		
PLACE NAME				
NAME OF HOUSEHOLD				<u>-</u>
CLUSTER NUMBER				
HOUSEHOLD NUMBER				
NAME AND LINE NUMBE	ER OF WOMAN			
		INTERVIEWER VISITS		
	1	2	3	FINAL VISIT
DATE				DAY MONTH
INTERVIEWER'S NAME			_	YEAR INT. NUMBER
RESULT* NEXT VISIT: DATE				_ RESULT
TIME				TOTAL NUMBER OF VISITS
*RESULT CODES: 1 COMPLE: 2 NOT AT H 3 POSTPOR	IOME 5 PARTL	Y COMPLETED	7 OTHER	(SPECIFY)
SUPERVI	SOR	OFFICE EDI	TOR	KEYED BY
NAME				

(1) This section should be adapted for country-specific survey design.

SECTION 1. RESPONDENT'S BACKGROUND

INTRODUCTION AND CONSENT

INFOR	MED CONSENT			
Hello. My name is				
househ		ornisted on the dard that has diready been given	to your	
SIGNA	TURE OF INTERVIEWER:	DATE:		
RESPC	NDENT AGREES TO BE INTERVIEWED 1 RESPONDENT ↓	DOES NOT AGREE TO BE INTERVIEWED	2→ END	
NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP	
101	RECORD THE TIME.	HOUR		
102	In what month and year were you born?	MONTH		
103	How old were you at your last birthday? COMPARE AND CORRECT 102 AND/OR 103 IF INCONSISTENT.	AGE IN COMPLETED YEARS		
104	Have you ever attended school?	YES	→ 108	
105	What is the highest level of school you attended: primary, secondary, or higher?	PRIMARY 1 POST-PRIMARY/VOCATIONAL 2 SECONDARY 3 TERTIARY 4 PRE-PRIMARY 6		
106	What is the highest (grade/form/year) you completed at that level? IF COMPLETED LESS THAN ONE YEAR AT THAT LEVEL, RECORD '00'.	GRADE/FORM/YEAR		
107	CHECK 105: POST-PRIMARY/ VOCATIONAL PRIMARY OR HIGHER		→ 109	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
108	Now I would like you to read this sentence to me. SHOW CARD TO RESPONDENT. IF RESPONDENT CANNOT READ WHOLE SENTENCE, PROBE: Can you read any part of the sentence to me?	CANNOT READ AT ALL	
109	What is your religion?	CATHOLIC 1 PROTESTANT 2 ADVENTIST 3 MUSLIM 4 TRADITIONAL 5 OTHER 6 SPECIFY NO RELIGION 7	
109A	Have you ever heard any illness called malaria?	YES	→ 201
109B	Can you tell me the main sign or symptom of malaria? MULTIPLE RESPONSES POSSIBLE PROBE ONCE (ANYTHING ELSE?)	FEVER A FEELING COLD B HEADACHE C NAUSEA AND VOMITING D DIARRHEA E DIZZINESS F LOSS OF APPETITE G BODY ACHE OR JOINT PAIN H PALE EYES I SALTY TASTING PALMS J BODY WEAKNESS K REFUSING TO EAT OR DRINK L OTHER SPECIFY	
109C	In your opinion, what causes malaria? MULTIPLE RESPONSES POSSIBLE PROBE ONCE (ANYTHING ELSE?)	MOSQUITO BITES A EATING IMMATURE SUGACANE B EATING DIRTY FOOD C DRINKING DIRTY WATER D GETTING SOAKED WITH RAIN E COLD OR CHANGING WEATHER F WITCHCRAFT G OTHER X SPECIFY DON'T KNOW Z	
109D	How can someone protect themselves against malaria? MULTIPLE RESPONSES POSSIBLE PROBE ONCE (ANYTHING ELSE?)	SLEEP UNDER A MOSQUITO NET A SLEEP UNDER A INSECTICIDE TREATED MOSQUITO NET B USE MOSQUITO REPELLANT C AVOID MOSQUITO BITES D TAKE PREVENTIVE MEDICATION E SPRAY HOUSE WITH INSECTICIDE F USE MOSQUITO COILS G CUT THE GRASS AROUND THE HOUSE H FILL IN PUDDLES (STAGNANT WATER) I KEEP HOUSE SURROUNDINGS CLEAN J BURN LEAVES K DON'T DRINK DIRTY WATER L DON'T EAT BAD FOOD M PUT MOSQUITO SCREENS ON THE WINDOWS N DON'T GET SOAKED WITH RAIN O OTHER X SPECIFY DON'T KNOW Z	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
109E	Where can someone receive treatment for malaria? MULTIPLE RESPONSES POSSIBLE PROBE ONCE (ANYTHING ELSE?)	PUBLIC/AGREE SECTOR REF. HOSPITAL A DIST. HOSPITAL B HEALTH CENTER C HEALTH POST D OUTREACH E COMMUNITY HEALTH WORKER F OTHER PUBLIC FACILITY G (SPECIFY) PRIVATE MED. SECTOR POLYCLINIC H CLINIC I DISPENSARY J PHARMACY K OTHER PRIVATE MEDICAL FACILITY L (SPECIFY) OTHER SOURCE KIOSK M TRADITIONAL PRACTITIONER N CHURCH O FRIEND/RELATIVE P OTHER (SPECIFY) DON'T KNOW Z	
111	In the past six months, have you seen or heard any messages about malaria?	YES	→ 201
112	Have you seen or heard these messages: On the radio? On the television? On a poster or billboard? From a community health worker? At a community event? Anywhere else?	YES NO RADIO	

SECTION 2. REPRODUCTION

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
201	Now I would like to ask about all the births you have had during your life. Have you ever given birth?	YES	→ 206
202	Do you have any sons or daughters to whom you have given birth who are now living with you?	YES	→ 204
203	How many sons live with you?	SONS AT HOME	
	And how many daughters live with you?	DAUGHTERS AT HOME	
	IF NONE, RECORD '00'.		
204	Do you have any sons or daughters to whom you have given birth who are alive but do not live with you?	YES	→ 206
205	How many sons are alive but do not live with you?	SONS ELSEWHERE	
	And how many daughters are alive but do not live with you?	DAUGHTERS ELSEWHERE	
	IF NONE, RECORD '00'.		
206	Have you ever given birth to a boy or girl who was born alive but later died?	V=0	
	IF NO, PROBE: Any baby who cried or showed signs of life but did not survive?	YES	→ 208
207	How many boys have died?	BOYS DEAD	
	And how many girls have died?	GIRLS DEAD	
	IF NONE, RECORD '00'.		
208	SUM ANSWERS TO 203, 205, AND 207, AND ENTER TOTAL. IF NONE, RECORD '00'.	TOTAL BIRTHS	
209	CHECK 208:		
	Just to make sure that I have this right: you have had in TOTAL births during your life. Is that correct?		
	YES NO CORRECT 201-208 AS NECESSARY.		
210	Now I'd like to ask you about your more recent births. How many births have you had in the last 6 years?	TOTAL IN THE LAST 6 YEARS	
	IF NONE, CIRCLE '00.'	NONE 00	→ 224

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recent one RECORD	211 Now I would like to record the names of all your births in the last six years, whether still alive or not, starting with the most recent one you had. RECORD NAMES OF ALL THE BIRTHS IN THE LAST 6 YEARS IN 212. RECORD TWINS AND TRIPLETS ON SEPARATE ROWS.							
What name was given to your	213 Is (NAME)	Were any of these	In what month and year was (NAME)	216 Is (NAME) still alive?	217 IF ALIVE: How old was (NAME) at	218 IF ALIVE: Is (NAME) living with	219 IF ALIVE: RECORD HOUSE-	220 Were there any other live
(most recent/previous) baby? RECORD NAME. BIRTH HISTORY NUMBER	a boy or a girl?	births twins?	born? PROBE: When is his/her birthday?		his/her last birthday? RECORD AGE IN COMPLETED YEARS.	you?	HOLD LINE NUMBER OF CHILD (RECORD '00' IF CHILD NOT LISTED IN HOUSE- HOLD).	births between (NAME) and (NAME OF PREVIOUS BIRTH), including any children who died after birth?
01	BOY 1 GIRL 2	SING 1	YEAR	YES 1 NO 2 (NEXT BIRTH)	AGE IN YEARS	YES 1 NO 2	HOUSEHOLD LINE NUMBER (NEXT BIRTH)	
02	BOY 1 GIRL 2	SING 1	MONTH YEAR	YES 1 NO 2 ↓ 220	AGE IN YEARS	YES 1 NO 2	HOUSEHOLD LINE NUMBER	YES1 ADD BIRTH NO2 NEXT BIRTH
03	BOY 1	SING 1	YEAR	YES 1 NO 2 ↓ 220	AGE IN YEARS	YES 1 NO 2	HOUSEHOLD LINE NUMBER	YES1 ADD BIRTH NO2 NEXT BIRTH
04	BOY 1 GIRL 2	SING 1	MONTH YEAR	YES 1 NO 2 ↓ 220	AGE IN YEARS	YES 1 NO 2	HOUSEHOLD LINE NUMBER	YES 1 ADD BIRTH NO 2 NEXT BIRTH
05	BOY 1 GIRL 2	SING 1	MONTH YEAR	YES 1 NO 2 ↓ 220	AGE IN YEARS	YES 1	HOUSEHOLD LINE NUMBER	YES1 ADD BIRTH NO2 NEXT BIRTH
06	BOY 1 GIRL 2	SING 1	YEAR	YES 1 NO 2 220	AGE IN YEARS	YES 1 NO 2	HOUSEHOLD LINE NUMBER	YES1 ADD BIRTH NO2 NEXT BIRTH
07	BOY 1	SING 1	YEAR	YES 1 NO 2 220	AGE IN YEARS	YES 1 NO 2	HOUSEHOLD LINE NUMBER	YES1 ADD [↓] BIRTH NO2

ES SKIP
1
0
1 2 8 226
→ 426

SECTION 3. PREGNANCY AND INTERMITTENT PREVENTATIVE TREATMENT

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP				
301	CHECK 212 AND 216: ENTER IN THE TABLE THE NAME AND SURVIVAL STATUS OF THE MOST RECENT BIRTH.						
	Now I would like to ask some questions about your last pregnancy that resulted in a live birth.						
301A	FROM 212 AND 216, LINE 01: MOST RECENT BIRTH						
		NAME					
		LIVING DEAD					
302	When you were pregnant with (NAME), did you see anyone for antenatal care for this pregnancy?	YES	→ 304				
303	Whom did you see?	HEALTH PERSONNEL DOCTOR					
	Anyone else?	NURSE/MEDICAL ASSIST B					
	PROBE TO IDENTIFY EACH TYPE	MIDWIFE C					
	OF PERSON AND RECORD ALL MENTIONED.	OTHER PERSON TRADITIONAL BIRTHATTENDANT D					
	WENTIONES.	COMMUNITY HEALTH WORKER E					
		COMMUNITY HEALTH MOTHER AND CHILD F					
		OTHER X					
		(SPECIFY)					
304		NO LIVING REN BORN □					
	BORN IN 2007	IN 2007	→ 426				
	OR LATER ↓	OR LATER					
	GO TO 401						

SECTION 4. FEVER IN CHILDREN

401	CHECK 212 AND 216: ENTER IN THE TABLE THE BIRTH HISTORY NUMBER, NAME, AND SURVIVAL STATUS OF EACH BIRTH IN 2007 OR LATER. ASK THE QUESTIONS ABOUT ALL OF THESE BIRTHS. BEGIN WITH THE MOST RECENT BIRTH. (IF THERE ARE MORE THAN 3 BIRTHS, USE AN ADDITIONAL QUESTIONNAIRE). Now I would like to ask some questions about the health of your children born since January 2007. (We will talk about each separately.)						
	·	,	,				
402	BIRTH HISTORY NUMBER FROM 212 IN BIRTH HISTORY	MOST RECENT BIRTH BIRTH HISTORY NUMBER	SECOND MOST RECENT BIRTH BIRTH HISTORY NUMBER	THIRD MOST RECENT BIRTH BIRTH HISTORY NUMBER			
403	FROM 212 AND 216	NAME	NAME	NAME			
		(GO TO 403 IN NEXT COLUMN OR, IF NO MORE BIRTHS, GO TO 426)	LIVING DEAD (GO TO 403 IN NEXT COLUMN OR, IF NO MORE BIRTHS, GO TO 426)	(GO TO 403 IN MOST RECENT COLUMN OF NEW QUESTIONNAIRE; OR, IF NO MORE BIRTHS, GO TO 426)			
404	Has (NAME) been ill with a fever at any time in the last 2 weeks?	YES	YES	YES			
405	At any time during the illness, did (NAME) have blood taken from his/her finger or heel for testing?	YES	YES	YES			
406	Did you seek advice or treatment for the illness from any source?	YES	YES	YES			
407	Where did you seek advice or treatment? Anywhere else? PROBE TO IDENTIFY EACH TYPE OF SOURCE. IF UNABLE TO DETERMINE IF PUBLIC OR PRIVATE SECTOR, WRITE THE NAME OF THE PLACE. (NAME OF PLACE(S))	PUBLIC/AGREE SECTOR REF. HOSPITAL . A DIST. HOSPITAL . B HEALTH CENTER . C HEALTH POST D OUTREACH E COMMUNITY HEALTH WORKER F OTHER PUBLIC FACILITY G (SPECIFY) PRIVATE MED. SECTOR POLYCLINIC H CLINIC	PUBLIC/AGREE SECTOR REF. HOSPITAL . A DIST. HOSPITAL . B HEALTH CENTER . C HEALTH POST D OUTREACH E COMMUNITY HEALTH WORKER F OTHER PUBLIC FACILITY G (SPECIFY) PRIVATE MED. SECTOR POLYCLINIC H CLINIC	PUBLIC/AGREE SECTOR REF. HOSPITAL . A DIST. HOSPITAL . B HEALTH CENTER . C HEALTH POST D OUTREACH E COMMUNITY HEALTH WORKER F OTHER PUBLIC FACILITY G (SPECIFY) PRIVATE MED. SECTOR POLYCLINIC H CLINIC			
		DISPENSARY J PHARMACY K OTHER PRIVATE MED. FACILITY (SPECIFY) OTHER SOURCE KIOSK	DISPENSARY J PHARMACY K OTHER PRIVATE MED. FACILITY (SPECIFY) OTHER SOURCE KIOSK	DISPENSARY J PHARMACY K OTHER PRIVATE MED. FACILITY (SPECIFY) OTHER SOURCE KIOSK			

NO.	QUESTIONS AND FILTERS	MOST RECENT BIRTH	SECOND MOST RECENT BIRTH NAME	THIRD MOST RECENT BIRTH
408	CHECK 407:	TWO OR ONLY MORE ONE CODES CODE CIRCLED CIRCLED (SKIP TO 410)	TWO OR ONLY MORE ONE CODES CODE CIRCLED CIRCLED (SKIP TO 410)	TWO OR ONLY MORE ONE CODES CODE CIRCLED CIRCLED (SKIP TO 410)
409	Where did you first seek advice or treatment? USE LETTER CODE FROM 407.	FIRST PLACE	FIRST PLACE	FIRST PLACE
410	At any time during the illness, did (NAME) take any drugs for the illness?	YES	YES	YES
411	What drugs did (NAME) take? (3) Any other drugs? RECORD ALL MENTIONED.	ANTIMALARIAL DRUGS COARTEM A PRIMO B QUININE C OTHER ANTI- MALARIAL D (SPECIFY) ANTIBIOTIC DRUGS PILL/SYRUP G INJECTION H OTHER DRUGS ASPIRIN I ACETA- MINOPHEN J IBUPROFEN K	ANTIMALARIAL DRUGS COARTEM A PRIMO B QUININE C OTHER ANTI- MALARIAL D (SPECIFY) ANTIBIOTIC DRUGS PILL/SYRUP G INJECTION H OTHER DRUGS ASPIRIN I ACETA- MINOPHEN J IBUPROFEN K	ANTIMALARIAL DRUGS COARTEM A PRIMO B QUININE C OTHER ANTI- MALARIAL D (SPECIFY) ANTIBIOTIC DRUGS PILL/SYRUP G INJECTION H OTHER DRUGS ASPIRIN I ACETA- MINOPHEN J IBUPROFEN K
412	CHECK 411: ANY CODE A-D CIRCLED?	VES NO (GO BACK TO 403 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 426)	VITHER X (SPECIFY) DON'T KNOW Z YES NO (GO BACK TO 403 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 426)	(SPECIFY) DON'T KNOW Z YES NO (GO TO 403 IN MOST RECENT COLUMN OF NEW QUESTIONNAIRE; OR, IF NO MORE BIRTHS, GO TO 426)

		MOST RECENT BIRTH	SECOND MOST RECENT BIRTH	THIRD MOST RECENT BIRTH
NO.	QUESTIONS AND FILTERS	NAME	NAME	NAME
413	CHECK 411: COARTEM ('A') GIVEN	CODE 'A' CODE 'A' CIRCLED NOT CIRCLED (SKIP TO 415)	CODE 'A' CODE 'A' CIRCLED NOT CIRCLED (SKIP TO 415)	CODE 'A' CODE 'A' CIRCLED NOT CIRCLED (SKIP TO 415)
414	How long after the fever started did (NAME) first take (COARTEM)?	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER 2 FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DON'T KNOW 8	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER 2 FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DONT KNOW 8	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER 2 FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DON'T KNOW 8
415	CHECK 411: PRIMO ('B') GIVEN	CODE 'B' CODE 'B' CIRCLED NOT CIRCLED (SKIP TO 417)	CODE 'B' CODE 'B' CIRCLED NOT CIRCLED (SKIP TO 417)	CODE 'B' CODE 'B' CIRCLED NOT CIRCLED (SKIP TO 417)
416	How long after the fever started did (NAME) first take PRIMO?	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER 2 FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DON'T KNOW 8	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER 2 FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DONT KNOW 8	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER FEVER FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DONT KNOW 8
417	CHECK 411: QUININE ('C') GIVEN	CODE 'C' CODE 'C' CIRCLED NOT CIRCLED (SKIP TO 423)	CODE 'C' CODE 'C' CIRCLED NOT CIRCLED (SKIP TO 423)	CODE 'C' CODE 'C' CIRCLED NOT CIRCLED (SKIP TO 423)
418	How long after the fever started did (NAME) first take QUININE?	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER 2 FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DON'T KNOW 8	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER 2 FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DONT KNOW 8	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER 2 FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DON'T KNOW 8

NO.	QUESTIONS AND FILTERS	MOST RECENT BIRTH	SECOND MOST RECENT BIRTH NAME	THIRD MOST RECENT BIRTH NAME
423	CHECK 411: OTHER ANTIMALARIAL ('D') GIVEN	CODE 'D' CODE 'D' CIRCLED NOT CIRCLED (GO BACK TO 403 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 426)	CODE 'D' CODE 'D' CIRCLED NOT CIRCLED (GO BACK TO 403 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 426)	CODE 'D' CODE 'D' CIRCLED NOT CIRCLED (GO TO 403 IN MOST RECENT COLUMN OF NEW QUESTIONNAIRE; OR, IF NO MORE BIRTHS, GO TO 426)
424	How long after the fever started did (NAME) first take (OTHER ANTIMALARIAL)?	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER 2 FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DON'T KNOW 8	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER 2 FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DON'T KNOW 8	SAME DAY 0 NEXT DAY 1 TWO DAYS AFTER 2 FEVER 2 THREE OR MORE DAYS AFTER FEVER 3 DON'T KNOW 8
425		GO BACK TO 403 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 426.	GO BACK TO 403 IN NEXT COLUMN; OR, IF NO MORE BIRTHS, GO TO 426.	GO TO 403 IN MOST RECENT COLUMN OF NEW QUESTIONNAIRE; OR, IF NO MORE BIRTHS, GO TO 426.
426	RECORD THE TIME.		HOUR	

INTERVIEWER'S OBSERVATIONS

TO BE FILLED IN AFTER COMPLETING INTERVIEW

COMMENTS ABOUT RESPONDENT:	
COMMENTS ON SPECIFIC QUESTIONS:	
ANY OTHER COMMENTS:	
	SUPERVISOR'S OBSERVATIONS
NAME OF CUREDVICOR.	DATE