FORMATTING DATE: 09 Jun 2015 ENGLISH LANGUAGE: 26 May 2018

NIGERIA DEMOGRAPHIC AND HEALTH SURVEYS 2018 BIOMARKER QUESTIONNAIRE

NIGERIA

IDENTIFICATION				
STATE LOCAL GOVT. AREA LOCALITY ENUMERATION AREA NAME OF HOUSEHOLD HEAD CLUSTER NUMBER HOUSEHOLD NUMBER				
HOUSEHOLD SELECTED FOR MAN'S SURVEY? (1=YES, 2=NO) HOUSEHOLD SELECTED FOR MICROSCOPY OR DBS?				
SELECTED FOR MICROSCOPY = 1 SELECTED FOR DBS = 2				
FIELDWORKER VISITS				
	1	2	3	FINAL VISIT
DATE FIELDWORKER'S NAME NEXT VISIT: DATE				DAY MONTH YEAR TOTAL NUMBER OF VISITS
TIME NOTES:			_	
TOTAL ELIGIBLE WOMEN TOTAL ELIGIBLE CHILDREN				WOMENTOTAL ELIGIBLE
LANGUAGE OF QUESTIONNAIRE** LANGUAGE OF INTERVIEW** LANGUAGE OF QUESTIONNAIRE** LANGUAGE OF QUESTIONNAIRE** LANGUAGE OF QUESTIONNAIRE** LANGUAGE OF QUESTIONNAIRE** LANGUAGE OF CYES = 1, NO = 2) **LANGUAGE CODES: 01 ENGLISH 02 HAUSA 04 IGBO				
SUPERV	/ISOR NUMB	BER	NAME	FIELD EDITOR NUMBER

101	CHECK COLUMN 11 IN HOUSEHOLD QUESTIONNAIRE. RECORD THE LINE NUMBER AND NAME FOR ALL ELIGIBLE CHILDREN 0-5 YEARS IN QUESTION 102; IF MORE THAN SIX CHILDREN, USE ADDITIONAL QUESTIONNAIRE(S).			
		CHILD 1	CHILD 2	CHILD 3
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	LINE NUMBER	LINE NUMBER	LINE NUMBER
103	IF MOTHER INTERVIEWED: COPY CHILD'S DATE OF BIRTH (DAY, MONTH, AND YEAR) FROM BIRTH HISTORY. IF MOTHER NOT INTERVIEWED ASK: What is (NAME)'s date of birth?	DAY	DAY	DAY
104	CHECK 103: CHILD BORN IN 2013- 2018?	YES	YES	YES
105	WEIGHT IN KILOGRAMS.	KG	KG	KG
106	HEIGHT IN CENTIMETERS.	CM	CM	CM
107	MEASURED LYING DOWN OR STANDING UP?	LYING DOWN 1 STANDING UP 2	LYING DOWN 1 STANDING UP 2	LYING DOWN
108	MEASURER: ENTER YOUR FIELDWORKER NUMBER.	FIELDWORKER NUMBER	FIELDWORKER NUMBER	FIELDWORKER NUMBER
109	CHECK 103: CHILD AGE 0-5 MONTHS, I.E., WAS CHILD BORN IN MONTH OF INTERVIEW OR 5 PREVIOUS MONTHS?	0-5 MONTHS 1 (SKIP TO 130) OLDER 2	0-5 MONTHS 1 (SKIP TO 130) COLDER 2	0-5 MONTHS 1 (SKIP TO 130) COLDER 2
110	NAME AND RELATIONSHIP TO THE CHILD OF ADULT RESPONSIBLE FOR THE CHILD. GET LINE NUMBER FROM COLUMN 1 OF HOUSEHOLD SCHEDULE.	RELATIONSHIP TO THE CHILD LINE NUMBER (RECORD '00' IF NOT LISTED)	RELATIONSHIP TO THE CHILD LINE NUMBER (RECORD '00' IF NOT LISTED)	RELATIONSHIP TO THE CHILD LINE NUMBER [] (RECORD '00' IF NOT LISTED)
111	ASK CONSENT FOR ANEMIA TEST FROM PARENT/OTHER ADULT.	(RECORD '00' IF NOT LISTED) (RECORD '00' IF NOT LISTED) (RECORD '00' IF NOT LISTED) As part of this survey, we are asking people all over the country to take an anemia test. Anemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anemia. We ask that all children born in 2013 or later take part in anemia testing in this survey and give a few drops of blood from a finger or heel. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anemia immediately, and the result will be told to you right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes or no. It is up to you to decide. Will you allow (NAME OF CHILD) to participate in the anemia test?		

101	1 CHECK COLUMN 11 IN HOUSEHOLD QUESTIONNAIRE. RECORD THE LINE NUMBER AND NAME FOR ALL ELIGIBLE CHILDREN 0-5 YEARS IN QUESTION 102; IF MORE THAN SIX CHILDREN, USE ADDITIONAL QUESTIONNAIRE(S).			
		CHILD 1	CHILD 2	CHILD 3
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	NAME	NAME	NAME
111A	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED 1] (SIGN) REFUSED 2] NOT PRESENT/OTHER . 3] (SKIP TO 130)	GRANTED	GRANTED
112	Has (NAME) had blood transfusion in the past 3 months?	YES	YES	YES
112A	ASK CONSENT FOR GENOTYPE TEST FROM PARENT/OTHER ADULT.	As part of this survey, we are asking children all over the country to take a test to see if they have sickle cell anemia (SS) or its trait (AS). Sickle cell disease (SCD) is an inherited blood disorder, which affects children early in life often with repeated episodes of catastrophic illness and bone pains with varying periods of relative good health in between. This survey will assist the government to develop programs for the prevention and management of sickle cell disease. We ask that all children born in 2013 or later take part in genotype testing in this survey and give a few drops of blood from a finger or heel. One blood drop will be tested for genotype immediately, and the result will be told to you right away. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes or no. It is up to you to decide. Will you allow (NAME OF CHILD) to participate in the genotype test?		
112B	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED 1	GRANTED 1 7 (SIGN) REFUSED 2 NOT PRESENT/OTHER 3 (SKIP TO 130)	GRANTED 1 7 (SIGN) REFUSED 2 NOT PRESENT/OTHER 3 7 (SKIP TO 130)
112C	ASK CONSENT FOR MALARIA TEST FROM PARENT/OTHER ADULT.	As part of this survey, we are asking children all over the country to take a test to see if they have malaria. Malaria is a serious illness caused by a parasite transmitted by a mosquito bite. This survey will assist the government to develop programs to prevent malaria. We ask that all children born in 2013 or later take part in malaria testing in this survey and give a few drops of blood from a finger or heel. The blood will be tested for malaria immediately, and the result will be told to you right away. All results will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes or no. It is up to you to decide. Will you allow (NAME OF CHILD) to participate in the malaria test?		
112D	CIRCLE THE CODE, SIGN YOUR NAME, AND ENTER YOUR FIELDWORKER NUMBER.	GRANTED 1 7 REFUSED 2 - (SIGN AND ENTER YOUR FIELDWORKER NUMBER)	GRANTED 1 7 REFUSED 2 - (SIGN AND ENTER YOUR FIELDWORKER NUMBER)	GRANTED 1 7 REFUSED 2 -

101	1 CHECK COLUMN 11 IN HOUSEHOLD QUESTIONNAIRE. RECORD THE LINE NUMBER AND NAME FOR ALL ELIGIBLE CHILDREN 0-5 YEARS IN QUESTION 102; IF MORE THAN SIX CHILDREN, USE ADDITIONAL QUESTIONNAIRE(S).			
		CHILD 1	CHILD 2	CHILD 3
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	NAME	NAME	NAME
112E	PREPARE EQUIPMENT AND SUPPLIES TEST(S).	ONLY FOR THE TEST(S) FOR W	HICH CONSENT HAS BEEN OBT.	AINED AND PROCEED WITH THE
112F	PLACE BAR CODE LABEL FOR MALARIA LAB TEST OR GENOTYPE CONFIRMATORY LAB TEST.	PUT THE 1ST BAR CODE LABEL HERE.	PUT THE 1ST BAR CODE LABEL HERE.	PUT THE 1ST BAR CODE LABEL HERE.
		NOT PRESENT 99994 REFUSED 99995 OTHER 99996	NOT PRESENT 99994 REFUSED 99995 OTHER 99996	NOT PRESENT 99994 REFUSED 99995 OTHER 99996
	MENTION WHERE BAR CODE PLACED BASED ON THE TEST.	SLIDE A DBS B	SLIDE A DBS B	SLIDE A DBS B
				TRANSMITTAL FORM C
		RESULTS OF HEM		
113	RECORD HEMOGLOBIN LEVEL HERE AND IN THE PAMPHLET.	G/DL 994 NOT PRESENT 995 REFUSED 995 OTHER 996	G/DL	G/DL 994 NOT PRESENT 995 REFUSED 995 OTHER 996
		RESULTS OF GE	NOTYPE TEST	
113A	CIRCLE THE CODE FOR THE GENOTYPE RDT.	TESTED	TESTED	TESTED 1 NOT PRESENT 2 7 REFUSED 3 - OTHER 6 - (SKIP TO 114)
113B	RECORD THE RESULT OF THE GENOTYPE RDT HERE AND IN THE PAMPHLET.	AA	AA	AA
113C	SICKLE CELL ANEMIA (SS) REFERRAL	The genotype test shows that (NAME OF CHILD) has sickle cell anemia. Your child is very ill and must be taken to a health facility immediately.		
			a.a.o.y.	
	RECORD THE RESULT OF THE GENOTYPE TEST ON THE REFERRAL FORM.			
	GENOTYPE TEST ON THE	RESULTS OF MAL	,	
114	GENOTYPE TEST ON THE	RESULTS OF MAL TESTED 1 NOT PRESENT 2 REFUSED 3 OTHER 6 (SKIP TO 128)	,	TESTED 1 NOT PRESENT 2 REFUSED 3 OTHER 6 (SKIP TO 128)

101	CHECK COLUMN 11 IN HOUSEHOLD QUESTIONNAIRE. RECORD THE LINE NUMBER AND NAME FOR ALL ELIGIBLE CHILDREN 0-5 YEARS IN QUESTION 102; IF MORE THAN SIX CHILDREN, USE ADDITIONAL QUESTIONNAIRE(S).			
		CHILD 1	CHILD 2	CHILD 3
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	NAME	NAME	NAME
118	Does (NAME) suffer from any of the following illnesses or symptoms: a) Extreme weakness? b) Heart problems? c) Loss of consciousness? d) Rapid or difficult breathing? e) Seizures? f) Abnormal bleeding? g) Jaundice or yellow skin? h) Dark urine?	YES NO a) EXTREME WEAKNESS 1 2 b) HEART PROBLEMS 1 2 c) LOSS OF CONSCIOUS. 1 2 d) RAPID BREATHING 1 2 e) SEIZURES 1 2 f) BLEEDING 1 2 g) JAUNDICE 1 2 h) DARK URINE 1 2	YES NO a) EXTREME WEAKNESS 1 2 b) HEART PROBLEMS 1 2 c) LOSS OF CONSCIOUS. 1 2 d) RAPID BREATHING 1 2 e) SEIZURES 1 2 f) BLEEDING 1 2 g) JAUNDICE 1 2 h) DARK URINE 1 2	YES NO a) EXTREME WEAKNESS 1 2 b) HEART PROBLEMS 1 2 c) LOSS OF CONSCIOUS. 1 2 d) RAPID BREATHING 1 2 e) SEIZURES 1 2 f) BLEEDING 1 2 g) JAUNDICE 1 2 h) DARK URINE 1 2
119	CHECK 118: ANY 'YES' CIRCLED?	NO YES (SKIP TO 122)	NO YES (SKIP TO 122)	NO YES ☐ (SKIP TO 122) ←
120	CHECK 113: HEMOGLOBIN RESULT	BELOW 8.0 G/DL, SEVERE ANEMIA 1 (SKIP TO 122) 8.0 G/DL OR ABOVE . 2 NOT PRESENT	BELOW 8.0 G/DL, SEVERE ANEMIA 1 (SKIP TO 122) 8.0 G/DL OR ABOVE 2 NOT PRESENT 3 REFUSED 4 OTHER 6	BELOW 8.0 G/DL,
121	In the past two weeks has (NAME) taken or is taking ACT given by a doctor or health center to treat the malaria? VERIFY BY ASKING TO SEE TREATMENT	YES	YES	YES
122	SEVERE MALARIA REFERRAL RECORD THE RESULT OF THE MALARIA RDT ON THE REFERRAL FORM.	The malaria test shows that (NAME OF CHILD) has malaria. Your child also has symptoms of severe malaria. The malaria treatment I have will not help your child, and I cannot give you the medication. Your child is very ill and must be taken to a health facility right away. (SKIP TO 128)		
123	ALREADY TAKING ACT REFERRAL STATEMENT	You have told me that (NAME OF CHILD) had already received ACT for malaria. Therefore, I cannot give you additional ACT. However, the test shows that he/she has malaria. If your child has a fever for two days after the last dose of ACT, you should take the child to the nearest health facility for further examination. (SKIP TO 130)		
124	READ INFORMATION FOR MALARIA TREATMENT AND CONSENT STATEMENT TO PARENT/OTHER	called ACT. ACT is very effective	child has malaria. We can give you and in a few days it should get rid the medicine. This is up to you. Ple	

101		ESTIONNAIRE. RECORD THE LINE NUMBER AND NAME FOR ALL ELIGIBLE CHILDREN 0-5 N SIX CHILDREN, USE ADDITIONAL QUESTIONNAIRE(S).		
		CHILD 1	CHILD 2	CHILD 3
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	NAME	NAME	LINE NUMBER
125	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	ACCEPTED MEDICINE . 1	ACCEPTED MEDICINE . 1	ACCEPTED MEDICINE 1
126	CHECK 125: MEDICATION ACCEPTED	ACCEPTED MEDICINE . 1 REFUSED	ACCEPTED MEDICINE . 1 REFUSED	ACCEPTED MEDICINE . 1 REFUSED 2 OTHER 6 − (SKIP TO 130) ←
127	TREATMENT FOR CHILDREN WITH	TREATMENT WITH ACT		
	POSITIVE MALARIA TESTS	WEIGHT (in kg)	AGE	ARTEMETHER-LUMEFANTRINE
		LESS THAN 5 KGS 5-14 KGS 15-25 KGS	NOTHING 6 MONTHS - 3 YEARS 4 - 8 YEARS	NOTHING 1 TABLET TWICE A DAY FOR 3 DAYS 2 TABLETS TWICE A DAY FOR 3 DAYS
		IF CHILD WEIGHS LESS THAN CHILD TO HEALTH FACILITY.	5 KGS, DO NOT LEAVE DRUGS.	TELL PARENTS TO TAKE
			sicker or does not get better in two	ever, fast or difficult breathing, is not days, you should take him/her to a
128	CHECK 113: HEMOGLOBIN RESULT	BELOW 8.0 G/DL, SEVERE ANEMIA 1 8.0 G/DL OR ABOVE 2 — NOT PRESENT 3 — REFUSED 4 — OTHER 6 — (SKIP TO 130) ←	BELOW 8.0 G/DL,	BELOW 8.0 G/DL,
129	SEVERE ANEMIA REFERRAL RECORD THE RESULT OF THE ANEMIA TEST ON THE REFERRAL FORM.	The anemia test shows that (NAN taken to a health facility immedia	/IE OF CHILD) has severe anemia. tely.	Your child is very ill and must be
130	GO BACK TO 103 IN NEXT COLUMN OF IF NO MORE CHILDREN, GO TO 201.	THIS QUESTIONNAIRE OR IN THE	HE FIRST COLUMN OF THE NEX	Γ PAGE;

		CHILD 4	CHILD 5	CHILD 6
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	NAME	NAME	NAME
103	IF MOTHER INTERVIEWED: COPY CHILD'S DATE OF BIRTH (DAY, MONTH, AND YEAR) FROM BIRTH HISTORY. IF MOTHER NOT INTERVIEWED ASK: What is (NAME)'s date of birth?	MONTHYEAR	MONTHYEAR	DAY
104	CHECK 103: CHILD BORN IN 2013- 2018?	YES	YES	YES
105	WEIGHT IN KILOGRAMS.	KG	KG	KG
106	HEIGHT IN CENTIMETERS.	CM	CM	CM
107	MEASURED LYING DOWN OR STANDING UP?	LYING DOWN 1 STANDING UP 2	LYING DOWN 1 STANDING UP 2	LYING DOWN 1 STANDING UP 2
108	MEASURER: ENTER YOUR FIELDWORKER NUMBER.	FIELDWORKER NUMBER	FIELDWORKER NUMBER	FIELDWORKER NUMBER
109	CHECK 103: CHILD AGE 0-5 MONTHS, I.E., WAS CHILD BORN IN MONTH OF INTERVIEW OR 5 PREVIOUS MONTHS?	0-5 MONTHS 1 (SKIP TO 130) CDDER 2	0-5 MONTHS 1 (SKIP TO 130) ←	0-5 MONTHS 1 (SKIP TO 130) CLDER 2
110	NAME AND RELATIONSHIP TO THE CHILD OF ADULT RESPONSIBLE FOR THE CHILD. GET LINE NUMBER FROM COLUMN 1 OF HOUSEHOLD SCHEDULE.	NAME RELATIONSHIP TO THE CHILD LINE NUMBER (RECORD '00' IF NOT LISTED)	NAME RELATIONSHIP TO THE CHILD LINE NUMBER (RECORD '00' IF NOT LISTED)	NAME RELATIONSHIP TO THE CHILD LINE NUMBER (RECORD '00' IF NOT LISTED)
111	ASK CONSENT FOR ANEMIA TEST FROM PARENT/OTHER ADULT.	serious health problem that usua survey will assist the government children born in 2013 or later take blood from a finger or heel. The chas never been used before and The blood will be tested for anem result will be kept strictly confider survey team. Do you have any questions? You can say yes or no. It is up to	ing people all over the country to tally results from poor nutrition, infect to develop programs to prevent a separt in anemia testing in this survequipment used to take the blood it will be thrown away after each testina immediately, and the result will not be shared with an expectation you to decide.	ction, or chronic disease. This nd treat anemia. We ask that all vey and give a few drops of s clean and completely safe. It t. be told to you right away. The yone other than members of our

		CHILD 4	CHILD 5	CHILD 6
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	NAME NAME	NAME	LINE NUMBER
111A	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED
112	Has (NAME) had blood transfusion in the past 3 months?	YES	YES	YES
112A	ASK CONSENT FOR GENOTYPE TEST FROM PARENT/OTHER ADULT.	sickle cell anemia (SS) or its trait which affects children early in life pains with varying periods of relat to develop programs for the previous was that all children born in 2 few drops of blood from a finger of and the result will be told to your completely safe. It has never bee will be kept strictly confidential ar survey team.	cing children all over the country to (AS). Sickle cell disease (SCD) is often with repeated episodes of crive good health in between. This sention and management of sickle of the country of the countr	an inherited blood disorder, atastrophic illness and bone survey will assist the government cell disease. Itesting in this survey and give a ted for genotype immediately, take the blood is clean and away after each test. The result other than members of our
112B	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED 1 (SIGN) REFUSED 2 NOT PRESENT/OTHER . 3 (SKIP TO 130)	(SIGN)
112C	ASK CONSENT FOR MALARIA TEST FROM PARENT/OTHER ADULT.	As part of this survey, we are asking children all over the country to take a test to see if they have malaria. Malaria is a serious illness caused by a parasite transmitted by a mosquito bite. This surve will assist the government to develop programs to prevent malaria. We ask that all children born in 2013 or later take part in malaria testing in this survey and give a fe drops of blood from a finger or heel. The blood will be tested for malaria immediately, and the result be told to you right away. All results will be kept strictly confidential and will not be shared with anyouther than members of our survey team. Do you have any questions? You can say yes or no. It is up to you to decide. Will you allow (NAME OF CHILD) to participate in the malaria test?		ed by a mosquito bite. This survey sting in this survey and give a few alaria immediately, and the result will and will not be shared with anyone
112D	CIRCLE THE CODE, SIGN YOUR NAME, AND ENTER YOUR FIELDWORKER NUMBER.	GRANTED 1 REFUSED 2 2 2 (SIGN AND ENTER YOUR FIELDWORKER NUMBER)	GRANTED 1 REFUSED 2 2 2	GRANTED 1 7 REFUSED 2 7 (SIGN AND ENTER YOUR FIELDWORKER NUMBER)

		CHILD 4	CHILD 5	CHILD 6
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	NAME	LINE NUMBER	LINE NUMBER
112E	PREPARE EQUIPMENT AND SUPPLIES THE TEST(S).	ONLY FOR THE TEST(S) FOR W	HICH CONSENT HAS BEEN OB	TAINED AND PROCEED WITH
112F	PLACE BAR CODE LABEL FOR MALARIA LAB TEST OR GENOTYPE CONFIRMATORY LAB TEST.	PUT THE 1ST BAR CODE LABEL HERE.	PUT THE 1ST BAR CODE LABEL HERE.	PUT THE 1ST BAR CODE LABEL HERE.
		NOT PRESENT 99994 REFUSED 99995 OTHER 99996	NOT PRESENT 99994 REFUSED 99995 OTHER 99996	NOT PRESENT 99994 REFUSED 99995 OTHER 99996
	MENTION WHERE BAR CODE PLACED BASED ON THE TEST.	SLIDE A DBS B		SLIDE A DBS B
		TRANSMITTAL FORM C	TRANSMITTAL FORM C	TRANSMITTAL FORM . C
		RESULTS OF HEMO		
113	RECORD HEMOGLOBIN LEVEL HERE AND IN THE ANEMIA AND MALARIA PAMPHLET.	G/DL	G/DL	G/DL
		NOT PRESENT 994 REFUSED 995 OTHER 996	NOT PRESENT 994 REFUSED 995 OTHER 996	NOT PRESENT
		RESULTS OF GEN	NOTYPE TEST	
113A	CIRCLE THE CODE FOR THE GENOTYPE RDT.	TESTED	TESTED	TESTED 1 NOT PRESENT 2 — REFUSED 3 — OTHER 6 — (SKIP TO 114) ←
113B	RECORD THE RESULT OF THE GENOTYPE RDT HERE AND IN THE PAMPHLET.	AA	AA	AA
113C	SICKLE CELL ANEMIA (SS) REFERRAL	The genotype test shows that (NA be taken to a health facility immed	•	emia. Your child is very ill and must
	RECORD THE RESULT OF THE GENOTYPE TEST ON THE REFERRAL FORM.			
		RESULTS OF MALA	ARIA RDT TEST	-
114	CIRCLE THE CODE FOR THE MALARIA RDT.	TESTED 1 NOT PRESENT 2 REFUSED 3 − OTHER 6 − (SKIP TO 128) ←	TESTED 1 NOT PRESENT 2 ¬ REFUSED 3 ¬ OTHER 6 ¬ (SKIP TO 128) ←	TESTED 1 NOT PRESENT 2 7 REFUSED 3 - OTHER 6 - (SKIP TO 128) ←
115	RECORD THE RESULT OF THE MALARIA RDT HERE AND IN THE PAMPHLET.	POSITIVE	POSITIVE	POSITIVE

		CHILD 4	CHILD 5	CHILD 6
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	LINE NUMBER	LINE NUMBER	LINE NUMBER
118	Does (NAME) suffer from any of the following illnesses or symptoms:	YES NO	YES NO	YES NO
	a) Extreme weakness? b) Heart problems? c) Loss of consciousness? d) Rapid or difficult breathing? e) Seizures? f) Abnormal bleeding? g) Jaundice or yellow skin? h) Dark urine?	a) EXTREME WEAKNESS 1 2 b) HEART PROBLEMS 1 2 c) LOSS OF CONSCIOUS. 1 2 d) RAPID BREATHING 1 2 e) SEIZURES 1 2 f) BLEEDING 1 2 g) JAUNDICE 1 2 h) DARK URINE 1 2	a) EXTREME WEAKNESS 1 2 b) HEART PROBLEMS 1 2 c) LOSS OF CONSCIOUS. 1 2 d) RAPID BREATHING 1 2 e) SEIZURES 1 2 f) BLEEDING 1 2 g) JAUNDICE 1 2 h) DARK URINE 1 2	a) EXTREME WEAKNESS 1 2 b) HEART PROBLEMS 1 2 c) LOSS OF CONSCIOUS. 1 2 d) RAPID BREATHING 1 2 e) SEIZURES 1 2 f) BLEEDING 1 2 g) JAUNDICE 1 2 h) DARK URINE 1 2
119	CHECK 118: ANY 'YES' CIRCLED?	NO YES (SKIP TO 122)	NO YES (SKIP TO 122)	NO YES (SKIP TO 122)
120	CHECK 113: HEMOGLOBIN RESULT	BELOW 8.0 G/DL, SEVERE ANEMIA 1 (SKIP TO 122) 8.0 G/DL OR ABOVE . 2 NOT PRESENT	BELOW 8.0 G/DL,	BELOW 8.0 G/DL, SEVERE ANEMIA 1 (SKIP TO 122) 8.0 G/DL OR ABOVE 2 NOT PRESENT 3 REFUSED 4 OTHER 6
121	In the past two weeks has (NAME) taken or is taking ACT given by a doctor or health center to treat the malaria? VERIFY BY ASKING TO SEE TREATMENT	YES	YES	
122	SEVERE MALARIA REFERRAL RECORD THE RESULT OF THE MALARIA RDT ON THE REFERRAL FORM.	The malaria test shows that (NAME OF CHILD) has malaria. Your child also has symptoms of severe malaria. The malaria treatment I have will not help your child, and I cannot give you the medication. Your child is very ill and must be taken to a health facility right away. (SKIP TO 128)		
123	ALREADY TAKING ACT REFERRAL STATEMENT	You have told me that (NAME OF CHILD) had already received ACT for malaria. Therefore, I cannot give you additional ACT. However, the test shows that he/she has malaria. If your child has a fever for two days after the last dose of ACT, you should take the child to the nearest health facility for further examination. (SKIP TO 130)		
124	READ INFORMATION FOR MALARIA TREATMENT AND CONSENT STATEMENT TO PARENT/OTHER	called ACT. ACT is very effective	child has malaria. We can give yo and in a few days it should get rid ve the child the medicine. This is u	of the fever and other

		CHILD 4	CHILD 5	CHILD 6	
102	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 11.	NAME	LINE NUMBER	LINE NUMBER	
125	CIRCLE THE APPROPRIATE CODE AND SIGN YOUR NAME.	ACCEPTED MEDICINE . 1 (SIGN) REFUSED	ACCEPTED MEDICINE . 1	ACCEPTED MEDICINE . 1	
126	CHECK 125: MEDICATION ACCEPTED	ACCEPTED MEDICINE . 1 REFUSED 2 ¬ OTHER 6 − (SKIP TO 130) ←	ACCEPTED MEDICINE . 1 REFUSED 2 ¬ OTHER 6 − (SKIP TO 130) ←	ACCEPTED MEDICINE . 1 REFUSED	
127	TREATMENT FOR CHILDREN WITH	TREATMENT WITH ACT			
	POSITIVE MALARIA TESTS	WEIGHT (in kg)	AGE	ARTEMETHER-LUMEFANTRINE	
		LESS THAN 5 KGS 5-14 KGS 15-25 KGS	NOTHING 6 MONTHS - 3 YEARS 4 - 8 YEARS	NOTHING 1 TABLET TWICE A DAY FOR 3 DAYS 2 TABLETS TWICE A DAY FOR 3 DAYS	
		IF CHILD WEIGHS LESS THAN 5 KGS, DO NOT LEAVE DRUGS. TELL PARENTS TO TAKE CHILD TO HEALTH FACILITY.			
			ER ADULT: If [NAME] has a high fets sicker or does not get better in or treatment right away.		
128	CHECK 113: HEMOGLOBIN RESULT	BELOW 8.0 G/DL, SEVERE ANEMIA 1 8.0 G/DL OR ABOVE 2 NOT PRESENT 3 REFUSED 4 OTHER 6 (SKIP TO 130)		BELOW 8.0 G/DL, SEVERE ANEMIA 1 8.0 G/DL OR ABOVE 2 NOT PRESENT 3 REFUSED 4 OTHER 6— (SKIP TO 130)	
129	SEVERE ANEMIA REFERRAL RECORD THE RESULT OF THE ANEMIA TEST ON THE REFERRAL FORM.	The anemia test shows that (NAN be taken to a health facility imme	ME OF CHILD) has severe anemia diately.	. Your child is very ill and must	
130	GO BACK TO 103 IN NEXT COLUMN OF IF NO MORE CHILDREN, GO TO 201.	THIS QUESTIONNAIRE OR IN T	HE FIRST COLUMN OF AN ADD	ITIONAL QUESTIONNAIRE;	

WEIGHT, HEIGHT, AND HEMOGLOBIN MEASUREMENT FOR WOMEN AGE 15-49

201	CHECK COLUMN 9 IN HOUSEHOLD QUESTIONNAIRE. RECORD THE LINE NUMBER, NAME, AGE, AND MARITAL STATUS FOR ALL ELIGIBLE WOMEN IN 202, 203, AND 204. IF THERE ARE MORE THAN THREE WOMEN, USE ADDITIONAL QUESTIONNAIRE(S).			
		WOMAN 1	WOMAN 2	WOMAN 3
202	CHECK HOUSEHOLD QUESTIONNAIRE: LINE NUMBER FROM COLUMN 9. NAME FROM COLUMN 2.	LINE NUMBER	LINE NUMBER	LINE NUMBER
203	CHECK HOUSEHOLD QUESTIONNAIRE COLUMN 7 (AGE):	15-17 YEARS	15-17 YEARS	15-17 YEARS
204	CHECK HOUSEHOLD QUESTIONNAIRE COLUMN 8 (MARITAL STATUS):	CODE 4 (NEVER IN UNION) . 1 OTHER 2	CODE 4 (NEVER IN UNION) . 1 OTHER 2	CODE 4 (NEVER IN UNION) . 1 OTHER 2
205	WEIGHT IN			
205	WEIGHT IN KILOGRAMS.	KG	KG	KG
		NOT PRESENT 99994 REFUSED 99995 OTHER 99996	NOT PRESENT 99994 REFUSED 99995 OTHER 99996	NOT PRESENT 99994 REFUSED 99995 OTHER 99996
206	HEIGHT IN CENTIMETERS.	СМ	СМ	CM
		NOT PRESENT 9994 REFUSED 9995 OTHER 9996	NOT PRESENT 9994 REFUSED 9995 OTHER 9996	NOT PRESENT 9994 REFUSED 9995 OTHER 9996
207	MEASURER: ENTER YOUR FIELDWORKER NUMBER.	FIELDWORKER NUMBER	FIELDWORKER NUMBER	FIELDWORKER NUMBER
208	CHECK 203: AGE	15-17 YEARS	15-17 YEARS	15-17 YEARS
209	CHECK 204: MARITAL STATUS	CODE 4 (NEVER IN UNION) . 1 (SKIP TO 216) CTHER 2	CODE 4 (NEVER IN UNION) . 1 (SKIP TO 216) CTHER 2	CODE 4 (NEVER IN UNION) . 1 (SKIP TO 216) - 2

WEIGHT, HEIGHT, AND HEMOGLOBIN MEASUREMENT FOR WOMEN AGE 15-49

		1	WOMAN 1	WOMAN 2	WOMAN 3
		NAME FROM COLUMN 2.	NAME	NAME	NAME
•					
		АГ	DULT RESPONDENT CO	DNSENT FOR ANEMIA	TEST
ADULT RESPORDERT	210	ASK CONSENT FOR ANEMIA TEST.	problem that usually results from poor to develop programs to prevent and tree. For the anemia testing, we will need a clean and completely safe. It has nevel blood will be tested for anemia immediate.	few drops of blood from a finger. The e er been used before and will be thrown a liately, and the result will be told to you r red with anyone other than members of	This survey will assist the government quipment used to take the blood is away after we take your blood. The ight away. The result will be kept
	211	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED	GRANTED	GRANTED
	211A	CHECK 226 IN WOMAN'S QUESTIONNAIRE OR ASK: Are you pregnant?	YES	NO 2- DON'T KNOW 8	l l
	216	NAME AND RELATIONSHIP TO THE ADOLESCENT OF ADULT RESPONSIBLE FOR THEM. GET LINE NUMBER FROM COLUMN 1 OF HOUSEHOLD SCHEDULE.	RELATIONSHIP TO THE ADOLESCENT (RECORD '00' IF NOT LISTED)	RELATIONSHIP TO THE ADOLESCENT (RECORD '00' IF NOT LISTED)	RELATIONSHIP TO THE ADOLESCENT (RECORD '00' IF NOT LISTED)
_		PARENT	AL/RESPONSIBLE ADI	LLT CONSENT FOR AN	IEMIA TEST
PARENT	217	ASK CONSENT FOR ANEMIA TEST FROM PARENT/ADULT.	As part of this survey, we are asking people all over the country to take an anemia test. Anemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anemia. For the anemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after each test. The blood will be tested for anemia immediately, and the result will be told to you and (NAME OF MINOR) right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes or no. It is up to you to decide. Will you allow (NAME OF MINOR) to take the anemia test?		
RESP ADULT			clean and completely safe. It has never tested for anemia immediately, and the be kept strictly confidential and will not Do you have any questions? You can say yes or no. It is up to you to	er been used before and will be thrown a e result will be told to you and (NAME O t be shared with anyone other than men to decide.	away after each test. The blood will be DF MINOR) right away. The result will

WEIGHT, HEIGHT, AND HEMOGLOBIN MEASUREMENT FOR WOMEN AGE 15-49

	WOMAN 1	WOMAN 2	WOMAN 3
NAME FROM COLUMN 2.	NAME	NAME	NAME

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	MINOR RESPONDENT CONSENT FOR ANEMIA TEST					
MINOR RESPONDE	219	ASK CONSENT FOR ANEMIA TEST FROM RESPONDENT.	As part of this survey, we are asking people all over the country to take an anemia test. Anemia is a serious health problem that usually results from poor nutrition, infection, or chronic disease. This survey will assist the government to develop programs to prevent and treat anemia. For the anemia testing, we will need a few drops of blood from a finger. The equipment used to take the blood is clean and completely safe. It has never been used before and will be thrown away after we take your blood. The blood will be tested for anemia immediately, and the result will be told to you and (NAME OF PARENT/RESPONSIBLE ADULT) right away. The result will be kept strictly confidential and will not be shared with anyone other than members of our survey team. Do you have any questions? You can say yes or no. It is up to you to decide. Will you take the anemia test?			
NT CONSENT	220	CIRCLE THE CODE AND SIGN YOUR NAME.	GRANTED 1 1 MINOR RESPONDENT REFUSED 2 - (SIGN) (IF REFUSED, SKIP TO 233) NOT PRESENT/OTHER 3 (SKIP TO 233)	GRANTED 17 MINOR RESPONDENT REFUSED 27 (SIGN) (IF REFUSED, SKIP TO 233) NOT PRESENT/OTHER 37 (SKIP TO 233)	GRANTED 17 MINOR RESPONDENT REFUSED 27 (SIGN) (IF REFUSED, SKIP TO 233) NOT PRESENT/OTHER 37 (SKIP TO 233)	
	220A	CHECK 226 IN WOMAN'S QUESTIONNAIRE OR ASK: Are you pregnant?	YES	YES	YES	
r						
	229	PREPARE EQUIPMENT AND SUPPLIES ONLY FOR THOSE FOR WHICH CONSENT HAS BEEN OBTAINED AND PROCEED WITH THE TEST.				
	231	RECORD HEMOGLOBIN LEVEL HERE AND IN ANEMIA PAMPHLET.	G/DL	G/DL	G/DL	
	233	GO BACK TO 202 IN NEXT COLUMN OF THIS QUESTIONNAIRE OR IN THE FIRST COLUMN OF AN ADDITIONAL QUESTIONNAIRE; IF NO MORE WOMEN, END INTERVIEW.				

FIELDWORKER'S OBSERVATIONS

TO BE FILLED IN AFTER COMPLETING BIOMARKERS

SUPERVISOR'S OBSERVATIONS
EDITOR'S OBSERVATIONS