

QUESTIONNAIRE FOR CHILDREN UNDER FIVE



GHANA MICS 2017/18

UNDER-FIVE CHILD INFORMATION PANEL	UF
UF1 . Cluster number:	UF2. Household number:
UF3. Child's name and line number:	UF4 . Mother's / Caretaker's name and line number:
NAME	NAME
UF5. Interviewer's name and number:	UF6. Supervisor's name and number:
NAME	NAME
UF7 . Day / Month / Year of interview:	UF8. Record the time: HOURS : MINUTES
// 2 0 1	:
	embers, Household QuestionNAIRE: ned (HH33 or HH39) or not necessary (HL20=90). If consent is ence and '06' should be recorded in UF17. The respondent must be
UF9 . Check completed questionnaires in this household: H or another member of your team interviewed this respo for another questionnaire?	
UF10A. HELLO, MY NAME IS (YOUR NAME). WE ARE FROM GHAI STATISTICAL SERVICE. WE ARE CONDUCTING A SURVEY ABOUT T SITUATION OF CHILDREN, FAMILIES AND HOUSEHOLDS. I WOULD TO TALK TO YOU ABOUT (CHILD'S NAME FROM UF3)'S HEALTH WELL-BEING. THIS INTERVIEW WILL TAKE ABOUT 25 MINUTES. A INFORMATION WE OBTAIN WILL REMAIN STRICTLY CONFIDENTIAL ANONYMOUS. IF YOU WISH NOT TO ANSWER A QUESTION OR WESTOP THE INTERVIEW, PLEASE LET ME KNOW. MAY I START NOW	THE NAME FROM UF3)'S HEALTH AND WELL-BEING IN MORE DETAIL. THIS INTERVIEW WILL TAKE ABOUT 25 MINUTES. AND AGAIN, ALL THE INFORMATION WE OBTAIN WILL REMAIN STRICTLY CONFIDENTIAL AND ANONYMOUS. IF YOU WISH NOT TO ANSWER A QUESTION OR WISH TO STOP THE INTER- WISH TO VIEW, PLEASE LET ME KNOW. MAY I START NOW?
1	17 ONDER FIVE 3 DACKGROUND MICDULE

2⇒UF17

3*⇒UF17 REVISIT LATER*

No / NOT ASKED.....

YES / BUT REVISIT LATER

COMPLETED01
NOT AT HOME02
REFUSED03
PARTLY COMPLETED04
INCAPACITATED
(specify)05
NO ADULT CONSENT FOR MOTHER/
CARETAKER AGE 15-1706
OTHER (specify)96

UNDER-FIVE'S BACKGROUND	UB
UBO. BEFORE I BEGIN THE INTERVIEW, COULD YOU PLEASE BRING (NAME)'S BIRTH CERTIFICATE, CHILD HEALTH RECORD BOOK, AND ANY IMMUNIZATION RECORD FROM A PRIVATE HEALTH PROVIDER? WE WILL NEED TO REFER TO THOSE DOCUMENTS.	
UB1. On what day, month and year was (name) born?	
	DATE OF BIRTH
PROBE:	DAY
I NOBL.	
WHAT IS (HIS/HER) BIRTHDAY?	DK DAY98
If the mother/caretaker knows the exact date of birth, also record the day; otherwise, record '98' for day.	MONTH
Month and year <u>must</u> be recorded.	YEAR <u>2 0 1</u>

UNDER-FIVE'S BACKGROUND	UB	
UB2. HOW OLD IS (NAME)?		
PROBE:	AGE (IN COMPLETED YEARS)	
HOW OLD WAS (NAME) AT (HIS/HER) LAST BIRTH- DAY?		
Record age in completed years.		
Record '0' if less than 1 year.		
If responses to UB1 and UB2 are inconsistent, probe further and correct.		
UB3. Check UB2: Child's age?	AGE 0, 1, OR 21	1 <i>⇒UB9</i>
	AGE 3 OR 42	
UB4 . Check the respondent's line number (UF4) and the respondent to the HOUSEHOLD QUES-	RESPONDENT IS THE SAME, UF4=HH471	
TIONNAIRE (HH47):	RESPONDENT IS NOT THE SAME, UF4≠HH47 .2	
		2 <i>⇒UB6</i>
UB5 . Check ED10 in the EDUCATION MODULE in the HOUSEHOLD QUESTIONNAIRE: Is the child	YES, ED10=01	1⇔UB8B
attending ECE in the current school year?	NO, ED10≠0 OR BLANK2	2 <i>⇒UB9</i>
UB6. HAS (NAME) EVER ATTENDED ANY EARLY CHILD- HOOD EDUCATION PROGRAMME, SUCH AS NURSERY, PRESCHOOL OR KINDERGARTEN (KG)?	YES1 NO2	2 <i>⇒UB9</i>
UB7. AT ANY TIME SINCE SEPTEMBER THIS YEAR (2017),	YES1	1 <i>⇒UB8A</i>
DID (HE/SHE) ATTEND (<i>PROGRAMMES MENTIONED IN UB6</i>)?	NO2	2 <i>⇒UB9</i>
UB8A. DOES (HE/SHE) CURRENTLY ATTEND (<i>PRO-GRAMMES MENTIONED IN UB6</i>)?		
UB8B . YOU HAVE MENTIONED THAT (<i>NAME</i>) HAS ATTEND-	YES1	
ED AN EARLY CHILDHOOD EDUCATION PROGRAMME THIS SCHOOL YEAR. DOES (HE/SHE) CURRENTLY ATTEND THIS	NO2	
PROGRAMME? UB9. IS (NAME) COVERED BY ANY HEALTH INSURANCE?	YES1	
CONTRACTOR OF ANY TEACHT INSURANCE:		
LIDAO MANAGARAN	NO2	2 <i>⇒UB11</i>
UB10. WHAT TYPE OF HEALTH INSURANCE IS (NAME) COVERED BY?	NATIONAL HEALTH INSURANCE SERVICE A	A⇔END
	HEALTH INSURANCE THROUGH	
Record all mentioned.	EMPLOYER B	B⇔ <i>END</i>
	OTHER PRIVATELY PURCHASED COMMERCIAL HEALTH INSURANCED	D⇔ <i>END</i>
	OTHER (specify)X	X⇔END
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

UNDER-FIVE'S BACKGROUND	UB	
UB11. HAS (<i>NAME</i>) EVER BEEN REGISTERED WITH A HEALTH INSURANCE SCHEME?	YES, REGISTERED NHIS1	1⇒END
	YES, REGISTERED PRIVATE2	2⇔ <i>END</i>
	YES, BOTH NHIS AND PRIVATE3	3 <i>⇒END</i>
	NO4	
UB12. WHY (<i>NAME</i>) HAS NEVER BEEN REGISTERED WITH A PRIVATE INSURANCE OR NHIS?	PREMIUM IS TOO HIGHA	
	DO NOT HAVE CONFIDENCE IN APPARATUS OF THE SCHEME B	
RECORD ALL MENTIONED.	NO KNOWLEDGE OF ANY SCHEMEC	
	DO NOT KNOW WHERE TO REGISTERD	
	REGISTRATION OFFICE TOO FARE	
	DO NOT NEED HEALTH INSURANCEF	
	HEALTH INSURANCE DOES NOT COVER THE SERVICES/ FACILITIES I NEEDG	
	NO MONEYH	
	OTHERS(specify) X	

BIRTH REGISTRATION	BR	
BR1. DOES (NAME) HAVE A BIRTH CERTIFICATE?	YES, SEEN1	1⇔ <i>END</i>
IF YES, ASK:	YES, NOT SEEN2	2⇒ <i>END</i>
MAY I SEE IT?	NO3	
	DK8	
BR2 . HAS (NAME)'S BIRTH BEEN REGISTERED WITH THE BIRTHS AND DEATHS REGISTRY?	YES1	1⇒END
	NO2	
	DK8	
BR3. DO YOU KNOW HOW TO REGISTER (NAME)'S BIRTH?	YES1	
	NO2	

EARLY CHILDHOOD DEVELOPMENT				
EC1. HOW MANY CHILDREN'S BOOKS OR PICTURE BOOKS DO NONE				
YOU HAVE FOR (NAME)?				
	NUMBER OF CHILDREN'S BOOKS <u>0</u>			
	TEN OR MORE BOOKS10			
EC2. I AM INTERESTED IN LEARNING ABOUT THE THINGS THAT (NAME) PLAYS WITH WHEN (HE/SHE) IS AT HOME.				
THAT (NAME) PLATS WITH WHEN (HE/SHE) IS AT HOME.				
	Y N DK			
DOES (HE/SHE) PLAY WITH:				
	HOMEMADE TOYS 1 2 8			
[A] HOMEMADE TOYS, SUCH AS DOLLS, CARS, OR				
OTHER TOYS MADE AT HOME?				
[B] TOYS FROM A SHOP OR MANUFACTURED TOYS?	TOYS FROM A SHOP 2 8			
[C] HOUSEHOLD OBJECTS, SUCH AS BOWLS OR POTS, OR	HOUSEHOLD OBJECTS			
OBJECTS FOUND OUTSIDE, SUCH AS STICKS, ROCKS,	11003E110ED OBJECTS			
ANIMAL SHELLS OR LEAVES?	OR OUTSIDE OBJECTS 1 2 8			
T00 (
EC3. SOMETIMES ADULTS TAKING CARE OF CHILDREN HAVE TO LEAVE THE HOUSE TO GO SHOPPING, WASH CLOTHES,				
OR FOR OTHER REASONS AND HAVE TO LEAVE YOUNG				
CHILDREN.				
ON HOW MANY DAYS IN THE PAST WEEK WAS (NAME):				
[A] LEFT ALONE FOR MORE THAN AN HOUR?	NUMBER OF DAYS LEFT ALONE FOR			
	MORE THAN AN HOUR			
	NUMBER OF DAYS LEFT WITH			
[B] LEFT IN THE CARE OF ANOTHER CHILD, THAT IS,	NOMBER OF DATS LEFT WITH			
SOMEONE LESS THAN 10 YEARS OLD, FOR MORE THAN AN HOUR?	ANOTHER CHILD FOR MORE			
If 'None' record '0'. If 'Don't know' record '8'.	THAN AN HOUR			

EARLY CHILDHOOD DEVELOPMENT						EC
C4. Check UB2: Child's age?	AGE 0, OR 1				1	1⇔END
	AGE 2, 3 OR 4				2	
C5. In the past 3 days, did you or any household member age 15 or over engage in any of the following activities with (name):	AGE 2, 3 ON 4				2	
IF 'YES', ASK:						
WHO ENGAGED IN THIS ACTIVITY WITH (NAME)?						
A FOSTER/STEP MOTHER OR FATHER LIVING IN THE HOUSE-HOLD WHO ENGAGED WITH THE CHILD SHOULD BE CODED AS MOTHER OR FATHER.						
Record all that apply.		MOTHER	FATHER	OTHER	NO ONE	
'NO ONE' CANNOT BE RECORDED IF ANY HOUSEHOLD MEMBER AGE 15 AND ABOVE ENGAGED IN ACTIVITY WITH CHILD.						
[A] READ BOOKS OR LOOKED AT PICTURE BOOKS WITH (NAME)?	READ BOOKS	A	В	х	Y	
[B] TOLD STORIES TO (NAME)?	TOLD STORIES	Α	В	Х	Υ	
[C] SANG SONGS TO OR WITH (NAME), INCLUDING LULLABIES?	SANG SONGS	А	В	Х	Y	
[D] TOOK (NAME) OUTSIDE THE HOME?	TOOK OUTSIDE	Α	В	х	Υ	
[E] PLAYED WITH (NAME)?	PLAYED WITH	Α	В	Х	Υ	
[F] NAMED, COUNTED, OR DREW THINGS FOR OR WITH (NAME)?	NAMED	A	В	Х	Y	
EC5G. CHECK UB2: CHILD'S AGE?	AGE 3 OR 4					1 <i>⇒End</i>

EARLY CHILDHOOD DEVELOPMENT		EC
EC6. I WOULD LIKE TO ASK YOU SOME QUESTIONS ABOUT THE HEALTH AND DEVELOPMENT OF (NAME). CHILDREN DO NOT ALL DEVELOP AND LEARN AT THE SAME RATE. FOR EXAMPLE, SOME WALK EARLIER THAN OTHERS. THESE QUESTIONS ARE RELATED TO SEVERAL ASPECTS OF (NAME)'S DEVELOPMENT.		
CAN (NAME) IDENTIFY OR NAME AT LEAST TEN LETTERS OF THE ALPHABET?	YES1 NO2	
EC7. CAN (NAME) READ AT LEAST FOUR SIMPLE, POPULAR WORDS?	DK	
EC8. DOES (NAME) KNOW THE NAME AND RECOGNIZE THE SYMBOL OF ALL NUMBERS FROM 1 TO 10?	DK	
	DK8	
	YES1	
GERS, LIKE A STICK OR A ROCK FROM THE GROUND?	NO2	
	DK8	
EC10. IS (NAME) SOMETIMES TOO SICK TO PLAY?	YES1	
	NO2 DK8	
EC11. DOES (NAME) FOLLOW SIMPLE DIRECTIONS ON HOW	YES1	
TO DO SOMETHING CORRECTLY?	NO2	
	DK 8	

EARLY CHILDHOOD DEVELOPMENT		EC
EC12 . When given something to do, is (NAME) able to do it independently?	YES1	
	NO2	
	DK8	
EC13. Does (NAME) GET ALONG WELL WITH OTHER CHIL- DREN?	YES1	
	NO2	
	DK8	
EC14 . Does (NAME) KICK, BITE, OR HIT OTHER CHILDREN OF ADULTS?	RYES1	
	NO2	
	DK8	
EC15. Does (NAME) GET DISTRACTED EASILY?	YES1	
	NO2	
	DK8	

CHILD DISCIPLINE			UCD
CD1. CHECK UB2: CHILD'S AGE?	AGE 0	1	1 <i>⇒END</i>
	AGE 1, 2, 3 OR 4	2	
JCD2. Adults use certain ways to teach children	AGE 1, 2, 3 OK 4		
the right behavior or to address a behavior problem. I will read various methods that are			
used. Please tell me if you or any other adult			
in your household has used this method with			
(name) in the past month.			
[A] Took away privileges, forbade something	YES NO		
(name) liked or did not allow (him/her) to			
leave the house.			
[B] Explained why (<i>name</i>)'s behavior was	TOOK AWAY PRIVILEGES 1	2	
wrong.			
	EXPLAINED WRONG		
[C] Shook (him/her).	BEHAVIOR1	2	
[D] Shouted, yelled at or screamed at (him/	SHOOK HIM/HER 1	2	
her).	SHOUTED, YELLED,		
[E] Gave (him/her) something else to do.			
[L] Gave (min/mer/ something else to do.	SCREAMED 1	2	
[F] Spanked, hit or slapped (him/her) on the	GAVE SOMETHING ELSE		
bottom with bare hand.	TO DO1	2	
[G] Hit (him/her) on the bottom or elsewhere			
on the body with something like a belt, hair-	SPANKED, HIT, SLAPPED ON		
brush, stick or other hard object.	BOTTOM WITH BARE HAND1	2	
[H] Called (him/her) dumb, lazy or another	HIT WITH BELT, HAIRBRUSH,		
name like that.	STICK OR OTHER HARD		
	OBJECT 1	2	
[I] Hit or slapped (him/her) on the face, head or ears.			
	CALLED DUMB, LAZY OR		
[J] Hit or slapped (him/her) on the hand,	ANOTHER NAME1	2	
arm, or leg.	HIT / SLAPPED ON THE FACE,		
[K] Beat (him/her) up, that is hit (him/her)	HEAD OR EARS 1	2	
over and over as hard as one could.			
	HIT / SLAPPED ON HAND,		
	ARM OR LEG1	2	
	BEAT UP, HIT OVER AND OVER		
	AS HARD AS ONE COULD	2	
UCD3 . Check UF4: Is this respondent the mother or caretaker of any other children under age 5	YES	1	
or a child age 5-14 selected for the question-	NO	2	2⇒ <i>UCD5</i>
naire for children age 5-17?		∠	2 4 0 0 0 0
UCD4. Check UF4: Has this respondent already	YES	1	1⇔ <i>END</i>
responded to the following question (UCD5 or			
FCD5) for another child?	NO	2	

CHILD DISCIPLINE		UCD
UCD5. Do you believe that in order to bring up, raise, or educate a child properly, the child needs to be physically punished?	YES	

CHILD FUNCTIONING		UCF
UCF1. CHECK UB2: CHILD'S AGE?	AGE 0 OR 11	1 <i>⇒END</i>
LICES LANGUAGE CONTRACTOR CONTRAC	AGE 2, 3 OR 42	
UCF2. I WOULD LIKE TO ASK YOU SOME QUESTIONS ABOUT DIFFICULTIES (NAME) MAY HAVE.	YES1	
ADOUT DITTIOCHES (NAME) WAT HAVE.	NO2	
Does (NAME) WEAR GLASSES?		
UCF3. Does (NAME) USE A HEARING AID?	YES1	
UCF4. DOES (NAME) USE ANY EQUIPMENT OR RECEIVE	NO	
ASSISTANCE FOR WALKING?		
	NO2	
UCF5. IN THE FOLLOWING QUESTIONS, I WILL ASK YOU		
TO ANSWER BY SELECTING ONE OF FOUR POSSIBLE		
ANSWERS. FOR EACH QUESTION, WOULD YOU SAY THAT (NAME) HAS: 1) NO DIFFICULTY, 2) SOME DIFFI-		
CULTY, 3) A LOT OF DIFFICULTY, OR 4) THAT (HE/SHE)		
CANNOT AT ALL.		
Repeat the categories during the individual		
questions whenever the respondent does not		
use an answer category:		
REMEMBER THE FOUR POSSIBLE ANSWERS: WOULD		
YOU SAY THAT (NAME) HAS: 1) NO DIFFICULTY, 2)		
SOME DIFFICULTY, 3) A LOT OF DIFFICULTY, OR 4)		
THAT (HE/SHE) CANNOT AT ALL?		
UCF6. Check UCF2: Child wears glasses?	YES, UCF2=11	1⇒ <i>UCF7A</i>
	NO, UCF2=22	2 <i>⇒UCF7B</i>
UCF7A. WHEN WEARING (HIS/HER) GLASSES, DOES	NO DIFFICULTY1	Z-V UCF/B
(NAME) HAVE DIFFICULTY SEEING?		
	SOME DIFFICULTY2	
	A LOT OF DIFFICULTY3	
UCF7B. Does (NAME) HAVE DIFFICULTY SEEING?		
	CANNOT SEE AT ALL4	
UCF8. Check UCF3: Child uses a hearing aid?	YES, UCF3=11	1⇒ <i>UCF9A</i>
	NO, UCF3=22	2 → LICEOR
	NO, OCTS-22	2 <i>⇒UCF9B</i>

CHILD FUNCTIONING		UCF
UCF9A. WHEN USING (HIS/HER) HEARING AID(S), DOES (NAME) HAVE DIFFICULTY HEARING SOUNDS LIKE PEO-		
PLES' VOICES OR MUSIC?	NO DIFFICULTY1	
	SOME DIFFICULTY2	
UCF9B. DOES (NAME) HAVE DIFFICULTY HEARING SOUNDS LIKE PEOPLES' VOICES OR MUSIC?	A LOT OF DIFFICULTY3	
	CANNOT HEAR AT ALL4	
UCF10. Check UCF4: Child uses equipment or receives assistance for walking?	YES, UCF4=11	1 <i>⇒UCF11</i>
	NO, UCF4=22	2 <i>⇒UCF13</i>
UCF11. WITHOUT (HIS/HER) EQUIPMENT OR ASSISTANCE DOES (NAME) HAVE DIFFICULTY WALKING?		
	A LOT OF DIFFICULTY3	
	CANNOT WALK AT ALL4	
UCF12. WITH (HIS/HER) EQUIPMENT OR ASSISTANCE, DOES (NAME) HAVE DIFFICULTY WALKING?	NO DIFFICULTY1	1 <i>⇒UCF14</i>
	SOME DIFFICULTY2	2 <i>⇒UCF14</i>
	A LOT OF DIFFICULTY3	3 <i>⇒UCF14</i>
	CANNOT WALK AT ALL4	4 <i>⇒UCF14</i>
UCF13. COMPARED WITH CHILDREN OF THE SAME AGE, DOES (NAME) HAVE DIFFICULTY WALKING?	NO DIFFICULTY1	
	SOME DIFFICULTY2	
	A LOT OF DIFFICULTY3	
	CANNOT WALK AT ALL4	
DOES (NAME) HAVE DIFFICULTY PICKING UP SMALL	NO DIFFICULTY1	
OBJECTS WITH (HIS/HER) HAND?	SOME DIFFICULTY2	
	A LOT OF DIFFICULTY3	
	CANNOT PICK UP AT ALL4	
UCF15. Does (NAME) HAVE DIFFICULTY UNDERSTANDING YOU?		
	SOME DIFFICULTY2	
	A LOT OF DIFFICULTY3	
	CANNOT UNDERSTAND AT ALL4	

CHILD FUNCTIONING		UCF
JCF16. WHEN (NAME) SPEAKS, DO YOU HAVE DIFFICULT	NO DIFFICULTY1	
UNDERSTANDING (HIM/HER)?		
	SOME DIFFICULTY2	
	A LOT OF DIFFICULTY3	
	CANNOT BE UNDERSTOOD AT ALL4	
CF17. COMPARED WITH CHILDREN OF THE SAME AGE, DOES (NAME) HAVE DIFFICULTY LEARNING THINGS?	NO DIFFICULTY1	
	SOME DIFFICULTY2	
	A LOT OF DIFFICULTY3	
	CANNOT LEARN THINGS AT ALL4	
JCF18. COMPARED WITH CHILDREN OF THE SAME AGE, DOES (NAME) HAVE DIFFICULTY PLAYING?	NO DIFFICULTY1	
	SOME DIFFICULTY2	
	A LOT OF DIFFICULTY3	
	CANNOT PLAY AT ALL4	
ICF19. THE NEXT QUESTION HAS FIVE DIFFERENT OP-		
TIONS FOR ANSWERS. I AM GOING TO READ THESE TO YOU AFTER THE QUESTION.		
COMPARED WITH CHILDREN OF THE SAME AGE, HOW MUCH DOES (NAME) KICK, BITE OR HIT OTHER CHILDREN OR ADULTS?		
	NOT AT ALL1	
WOULD YOU SAY: NOT AT ALL, LESS, THE SAME, MORE OR A LOT MORE?	LESS2	
	THE SAME3	
	MORE4	
	A LOT MORE5	

BREASTFEEDING AND DIETARY INTAKE		BD
D1. CHECK UB2: CHILD'S AGE?	AGE 0, 1, OR 21	
	AGE 3 OR 42	2 <i>⇒E</i> ND
BD2. Has (<i>name</i>) ever been breastfed?	YES	
	NO2	2 <i>⇔BD</i> 3
	DK8	8 <i>⇒BD</i> 3
BD3. Is (<i>name</i>) still being breastfed?	YES	
	NO2	
	DK8	
BD3A. Check UB2: Child's age?	AGE 0 OR 11	
	AGE 22	2 <i>⇒Ena</i>
BD4. Yesterday, during the day or night, did (name) drink anything from a bottle with a	YES1	
nipple?	NO2	
	DK8	
BD5. Did (<i>name</i>) <u>drink Oral Rehydration Salt solution (ORS)</u> yesterday, during the day or night?	YES	
<u> </u>	NO2	
	DK8	
BD6. Did (name) drink or eat vitamin or mineral supplements or any medicines yesterday,	YES	
during the day or night?	NO	
	DK8	

BREASTFEEDING AND DIETARY INTAKE					BD	
3D7 . Now I would like to ask you about all other liquids that (<i>name</i>) may have had yesterday during the day or the night.						
Please include liquids consumed outside of your home.			ı			
Did (<i>name</i>) drink (<i>name of item</i>) yesterday during the day or the night:		YES	NO	DK		
[A] Plain water?	PLAIN WATER	1	2	8		
[A1] Tea, green tea, flour water (zomkom) or coffee?	TEA, GREEN TEA OR COF-	1	2	8		
[B] Juice or juice drinks?	JUICE OR JUICE DRINKS	1	2	8		
[C] Light soup?	LIGHT SOUP	1	2	8		
[D] Infant formula, such as SMA or Lactogen?	INFANT FORMULA	1	2 \forall BD7[E]	8\(\text{\Omega}\)		
[D1] How many times did (<i>name</i>) drink infant formula?	NUMBER OF TIMES DRANK		227[2]			
If 7 or more times, record '7'.	INFANT FORMULA	•••••				
If unknown, record '8'.		1	2 ₪	8☆		
[E] Milk from animals, such as fresh, tinned, or powdered milk?	MILK	1	BD7[X]	BD7[X]		
[E1] How many times did (<i>name</i>) drink milk? If 7 or more times, record '7'. If unknown, record '8'.	NUMBER OF TIMES DRANK MILK					
[X] Any other liquids?	OTHER LIQUIDS	1	2 \forall BD8	8 \forall BD8		
[X1] Record all other liquids mentioned.	(Specify)		500	200		
BD8. Now I would like to ask you about everything include foods consumed outside of your home.		e day or t	he night.	Please		
- Think about when (<i>name</i>) woke up yesterday. Di	d (he/she) eat anything at that time?					
If 'Yes' ask: Please tell me everything (name) ate	at that time. <i>Probe:</i> Anything else?					
Record answers using the food groups below.						
- What did (<i>name</i>) do after that? Did (he/she) eat						
Repeat this string of questions, recording in the factor of the sleep until the next morning.	ood groups, until the respondent tells	s you tha	t the child	went		

BREASTFEEDING AND DIETARY INTAKE					BD
For each food group not mentioned after complet-					
ing the above ask:					
Just to make sure, did (<i>name</i>) eat (<i>food group items</i>) yesterday during the day or the night		YES	NO	DK	
[A] Yogurt made from animal milk?		1	2☆	89	
Note that liquid/drinking yogurt should be captured in BD7 [E] or BD7[X], depending on milk content.	YOGURT	_	BD8[B]		
[A1] How many times did (<i>name</i>) eat yogurt?	NUMBER OF TIMES ATE				
If 7 or more times, record '7'.	NOWBER OF THESE ATE				
If unknown, record '8'.	YOGURT				
[B] Any baby food, such as Cerelac, Beechnut, Motherluc, Frisolac, Gerber baby foods, or other fortified baby food?	FORTIFIED BABY FOOD	1	2	8	
[B1] Any homemade fortified baby food, such as Weanimix?	HOMEMADE F-BABY FOOD	1	2	8	
[C] Bread, rice, noodles, porridge, or other foods made from grains?	FOODS MADE FROM GRAINS	1	2	8	
[D] Pumpkin, carrots, squash, or orange fleshed sweet potatoes that are yellow or orange inside?	PUMPKIN, CARROTS, SQUASH, ETC.	1	2	8	
[E] White potatoes, white yams, cassava, cocoyam or any other foods made from roots?	FOODS MADE FROM ROOTS	1	2	8	
[F] Any dark green, leafy vegetables, such as kontomire, aleefu, ayoyo, kale, cassava leaves, baobab leaves, lettuce, bitor leaves or gbomaa?	DARKGREEN, LEAFY VEGETABLES	1	2	8	
[G] Ripe mangoes or ripe pawpaw?	RIPE MANGO, RIPE PAWPAW	1	2	8	
[H] Any other fruits or vegetables, such as banana, orange, okro, eggplant (garden egg), cabbage, mushrooms, avocado (pear), apple, pineapple, and water melon?	OTHER FRUITS OR VEGETABLES	1	2	8	
[I] Liver, kidney, heart or other organ meats?	ORGAN MEATS	1	2	8	
[J] Any other meat, such as beef, pork, bush meat, lamb, goat, chicken, guinea fowl, duck or sausages made from these meats?	OTHER MEATS	1	2	8	
[J1] Insects such as termites, crickets, caterpillars etc.?	INSECTS	1	2	8	
[K] Eggs?	EGGS	1	2	8	
[L] Fish or shellfish, either fresh or dried, snail, shrimp, oyster, crab?	FRESH OR DRIED FISH	1	2	8	
[M] Beans, peas, lentils or nuts, including any foods made from these e.g. bean cake, soybean khebab?	FOODS MADE FROM BEANS, PEAS, NUTS, ETC.	1	2	8	
[N] Cheese or other food made from animal milk?	CHEESE OR OTHER FOOD MADE FROM MILK	1	2	8	
[O] Any sugary food such as chocolate, sweet candies, pastries, cakes or biscuits?	CHOCLATE, SWEET CANDIS, PASTRIES, CAKES OF BISCUITS	1	2	8	
[P] Food made from or with red palm oil?	FOOD MADE FROM PALM	1	2	8	
[X] Other solid, semi-solid, or soft food?	OTHER SOLID, SEMI-SOLID, OR SOFT FOOD	1	2☆	8☆	
	30111000		BD9	BD9	

APPENDIX E. GHANA MICS 2017/18 QUESTIONNAIRES

BREASTFEEDING AND DIETARY INTAKE		BD
[X1] Record all other solid, semi-solid, or soft food that do not fit food groups above.	(Specify)	
BD9 . How many times did (<i>name</i>) eat any solid, semi-solid or soft foods yesterday during the day or night?	NUMBER OF TIMES	
If BD8[A] is 'Yes', ensure that the response here includes the number of times recorded for yogurt in BD8[A1].	DK8	
If 7 or more times, record '7'.		

IMMUNIZATION							IM
M1. CHECK UB2: CHILD'S AGE?		AGE 0, 1,	OR 2			1	
		AGE 3 OR	4			2	
IMA DO VOLUME A CHIED HEATTI D	TOODS DOOK INMALL	VEC IIAC	CALLY CARD (•1		1	2⇒END
IM2. Do you have a Child Health R NIZATION RECORDS FROM A PRIVATE	,		ONLY CARD(S			1	1 <i>⇒IM5</i>
ANY OTHER DOCUMENT WHERE (NAI		-	ONLY OTHER				
ARE WRITTEN DOWN?	, &	DOCUI	MENT			2	
		YES, HAS	CARD(S) AND	OTHER			
		DOCUM	ИENT			3	
		NO, HAS	NO CARDS AN	ND NO OTHE	R		
		DOCUM	ИENT			4	
							3 <i>⇒IM5</i>
							3 / 11/13
IM3. DID YOU EVER HAVE A CHILD HEA	NITH RECORD ROOK	VEC				1	
OR IMMUNIZATION RECORDS FROM							
PROVIDER FOR (NAME)?							
IM4. CHECK IM2:		HAS ONI	Y OTHER DOC	UMENT, IM2	=2	1	
		HAS NO	CARDS AND N	O OTHER			
		DOCUM	MENT AVAILAE	BLE, IM2=4		2	
							2 <i>⇒IM11</i>
IM5. MAY I SEE THE CARD(S) (AND/OR) OTHER DOCUMENT?	YES, ONI	Y CARD(S) SEE	N		1	Z VIIVIII
	, -		Y OTHER DOC				
			D(S) AND	01112111 0221			
			DOCUMENT S	C C N		2	
				SEEIN		3	
		NO CARI					
		NO OT	HER DOCUME	NT SEEN		4	4 <i>⇒IM11</i>
IM6.							
(a) Copy dates for each vaccin	ation from the						
documents.							
(b) Write '44' in day column if	documents show						
that vaccination was given but no			DATE OF IN	MUNIZATIO	N		
Ü	DAY		MONTH	YEA	\R		
BCG	BCG			2	0	1	
POLIO (ODV) (AT DIDTU)	OPV0			2	0	1	
POLIO (OPV) (AT BIRTH)	OPVU			2	0	1	
POLIO (OPV) 1	OPV1			2	0	1	
POLIO (OPV) 2	OPV2			2	0	1	
Polio (OPV) 3	OPV3			2	0	1	
	PENTA1			2		1	
PENTAVALENT (DPTHIBHEPB) 1					0		
PENTAVALENT (DPTHIBHEPB) 2	PENTA2			2	0	1	
PENTAVALENT (DPTHIBHEPB) 3	PENTA3			2	0	1	
PNEUMOCOCCAL (CONJUGATE) 1							
	PCV1			2	0	1	
(PCV-13 OR PCV OR PNEUMO)							
PNEUMOCOCCAL (CONJUGATE) 2	DCV/3			2	0	1	
(DC)/ 12 OD DC)/ OD DATE (AC)	PCV2			2	0	1	
(PCV-13 OR PCV OR PNEUMO)							

When <u>finished</u>, go to End of module.

IMMUNIZATION						IM
PNEUMOCOCCAL (CONJUGATE) 3	DCV2		2	0	1	
(PCV-13 OR PCV OR PNEUMO)	PCV3		2	0	1	
ROTAVIRUS 1	ROTA1		2	0	1	
ROTAVIRUS 2	Rота2		2	0	1	
MEASLES-RUBELLA1	MR1		2	0	1	
YELLOW FEVER	YF		2	0	1	
MEASLES-RUBELLA2	MR2		2	0	1	
MEN A (MENAFRIVAC)	MEN A		2	0	1	
VITAMIN A (AT SIX MONTHS)	VITA		2	0	1	
VITAMIN A (AT 18 MONTHS)	VITA		2	0	1	
IM7. CHECK IM6: ARE ALL VACCINES (BCG APPLICABLE) RECORDED?	TO MEN A) (IF	YES			1	1⇔END
APPLICABLE) RECORDED:		NO			2	
IM8. DID (<i>NAME</i>) PARTICIPATE IN ANY OF T CAMPAIGNS, NATIONAL IMMUNIZATION E HEALTH DAYS:					Y N DK	
[A] GHANA CHILD HEALTH PROMOTION OR AFRICA VACCINATION WEEK	WEEK (CHPW)	CHPW OR AFRICA VAC-WEEK.		1	2 8	
[B] POLIO SUPPLEMENTARY IMMUNIZAT (SIA'S) (LAST ONE IN OCT, 2015)	TION ACTIVITIES	POLIO SIA'S		1	2 8	
[C] MEN A (MENAFRIVAC) AND MEN A CAMPAIGN (UPPER EAST, UPPER WEST A REGION, LAST IN 2016)		MEN A CAMPAIGN		1	2 8	
IM9. IN ADDITION TO WHAT IS RECORDED MENT(S) YOU HAVE SHOWN ME, DID (NA OTHER VACCINATIONS INCLUDING VACCINDURING THE CAMPAIGNS, IMMUNIZATION HEALTH DAYS JUST MENTIONED?	ME) RECEIVE ANY	NO				2⇔END
		DK			8	8⇔END
IM10 . GO BACK TO IM6 AND PROBE FOR T	HESE VACCINA-					
RECORD '66' IN THE CORRESPONDING DA	Y COLUMN FOR					⇔END
FOR VACCINATIONS <u>NOT</u> RECEIVED RECOR	D '00'.					

IMMUNIZATION		IM
IM11. HAS (NAME) EVER RECEIVED ANY VACCINATIONS TO PREVENT (HIM/HER) FROM GETTING DISEASES, INCLUDING VACCINATIONS RECEIVED IN A CAMPAIGN, IMMUNIZATION	YES1	
DAY OR CHILD HEALTH DAY?	NO2	
	DK8	
IM12. DID (<i>NAME</i>) PARTICIPATE IN ANY OF THE FOLLOWING CAMPAIGNS, NATIONAL IMMUNIZATION DAYS OR CHILD HEALTH DAYS:	Y N DK	
[A] GHANA CHILD HEALTH PROMOTION WEEK (CHPW) OR AFRICA VACCINATION WEEK	CHPW OR AFRICA VAC-WEEK 1 2 8	
[B] POLIO SUPPLEMENTARY IMMUNIZATION ACTIVITIES (SIA'S) (LAST ONE IN OCT 2015)	POLIO SIA'S 1 2 8	
[C] MEN A CATCH-UP CAMPAIGN (UPPER EAST, UPPER WEST AND NORTHERN REGION, LAST IN 2016)	MEN A CAMPAIGN 1 2 8	
IM13. CHECK IM11 AND IM12:	ALL NO OR DK1	1⇒END
IIVI13. CHECK IIVI11 AND IIVI12.	AT LEAST ONE YES	1₩END
IM14. HAS (NAME) EVER RECEIVED A BCG VACCINATION	YES1	
AGAINST TUBERCULOSIS — THAT IS, AN INJECTION IN THE ARM OR SHOULDER THAT USUALLY CAUSES A SCAR?	NO 2	
	100	
	DK8	
IM16. HAS (NAME) EVER RECEIVED ANY VACCINATION DROPS IN THE MOUTH TO PROTECT (HIM/HER) FROM	YES1	
POLIO?	NO2	2 <i>⇒IM20</i>
PROBE BY INDICATING THAT THE FIRST DROP IS USUALLY GIVEN AT BIRTH AND LATER AT THE SAME TIME AS INJECTIONS TO PREVENT OTHER DISEASES.		
	DK8	8 <i>⇒IM20</i>
IM17. WERE THE FIRST POLIO DROPS RECEIVED IN THE FIRST TWO WEEKS AFTER BIRTH?	YES1	
	NO2	
	DK8	
IM18. HOW MANY TIMES WERE THE POLIO DROPS RE- CEIVED?		
	NUMBER OF TIMES	

IMMUNIZATION		IM
IM20. HAS (NAME) EVER RECEIVED A PENTAVALENT VACCI-	YES1	
NATION — THAT IS, AN INJECTION IN THE THIGH TO PREVENT		
(HIM/HER) FROM GETTING TETANUS, WHOOPING COUGH,	NO2	2 <i>⇒IM22</i>
diphtheria, Hepatitis B disease, and Haemophilus	NO2	ZYIIVIZZ
INFLUENZAE TYPE B?		
	DV	0-14422
PROBE BY INDICATING THAT PENTAVALENT VACCINATION	DK8	8 <i>⇒IM22</i>
IS SOMETIMES GIVEN AT THE SAME TIME AS THE POLIO		
DROPS.		
IM21. HOW MANY TIMES WAS THE PENTAVALENT VACCINE		
RECEIVED?		
	NUMBER OF TIMES	
IM22. HAS (NAME) EVER RECEIVED A PNEUMOCOCCAL CON-	YES1	
JUGATE (PVC 13, PVC OR PNEUMO) VACCINATION – THAT		
IS, AN INJECTION TO PREVENT (HIM/HER) FROM GETTING		
PNEUMOCOCCAL DISEASE, INCLUDING EAR INFECTIONS AND		
MENINGITIS CAUSED BY PNEUMOCOCCUS?		
	NO2	2 <i>⇒IM24</i>
	DK8	8 <i>⇒IM24</i>
PROBE BY INDICATING THAT PNEUMOCOCCAL CONJUGATE		0 / 11/124
VACCINATION IS SOMETIMES GIVEN AT THE SAME TIME AS		
THE PENTAVALENT VACCINATION.		
IM23. HOW MANY TIMES WAS THE PNEUMOCOCCAL VAC-		
CINE RECEIVED?		
	ALLIA ADED OF TIMES	
	NUMBER OF TIMES	
IM24. HAS (NAME) EVER RECEIVED A ROTAVIRUS VACCI-	YES1	
NATION — THAT IS, LIQUID IN THE MOUTH TO PREVENT		
DIARRHOEA?		
	NO2	2 <i>⇒IM26A</i>
DOODS BY MUDICATING THAT BOTAL (IDUS VA COMATION IS		
PROBE BY INDICATING THAT ROTAVIRUS VACCINATION IS SOMETIMES GIVEN AT THE SAME TIME AS THE PENTAVALENT		_ ,
VACCINATION.	DK8	8 <i>⇒IM26A</i>
IM25. HOW MANY TIMES WAS THE ROTAVIRUS VACCINE		
RECEIVED?		
RECEIVED!		
	NUMBER OF TIMES	
IM26A. HAS (NAME) EVER RECEIVED A MR1 VACCINE —	YES1	
THAT IS, A SHOT IN THE LEFT UPPER ARM AT THE AGE OF		
9 MONTHS OR OLDER - TO PREVENT (HIM/HER) FROM	NO 2	
GETTING MEASLES AND RUBELLA?	NO2	
	DV.	
INACCO Line (manage) with a second se	DK8	
IM26B. HAS (NAME) EVER RECEIVED A MR2 VACCINE —	YES1	
THAT IS, A SHOT IN THE LEFT UPPER ARM AT THE AGE OF		
18 MONTHS OR OLDER - TO PREVENT (HIM/HER) FROM	NO2	
GETTING MEASLES AND RUBELLA?		
	DK8	

APPENDIX E. GHANA MICS 2017/18 QUESTIONNAIRES

IMMUNIZATION		IM
IM27. HAS (NAME) EVER RECEIVED THE YELLOW FEVER VAC-	YES1	
CINATION — THAT IS, A SHOT IN THE ARM AT THE AGE OF		
9 MONTHS OR OLDER - TO PREVENT (HIM/HER) FROM	NO2	
GETTING YELLOW FEVER?		
	DK8	
PROBE BY INDICATING THAT THE YELLOW FEVER VACCINE		
IS SOMETIMES GIVEN AT THE SAME TIME AS THE MR1		
VACCINE.		
IM27B. HAS (NAME) EVER RECEIVED THE MEN A VACCINA-	YES1	
TION — THAT IS, A SHOT IN THE RIGHT UPPER ARM AT		
THE AGE OF 18 MONTHS OR OLDER - TO PREVENT (HIM/	NO2	
HER) FROM GETTING MENINGITIS?		
	DK8	

CARE OF ILLNESS		CA
CA1. IN THE LAST TWO WEEKS, HAS (NAME) HAD	YES1	
DIARRHOEA?	NO2	2 <i>⇒CA14</i>
		2 7 6 / 12 /
	DK8	8 <i>⇒CA14</i>
CA2. CHECK BD3: IS CHILD STILL BREASTFEEDING?	YES OR BLANK, BD3=1 OR BLANK1	1⇒CA3A
	NO OR DK, BD3=2 OR 82	2 <i>⇒CA3B</i>
CA3A. I WOULD LIKE TO KNOW HOW MUCH		
(NAME) WAS GIVEN TO DRINK DURING THE DIARRHOEA. THIS INCLUDES BREASTMILK, ORAL REHYDRATION SALT SOLUTION (ORS) AND OTHER	MUCH LESS1	
LIQUIDS GIVEN WITH MEDICINE.	SOMEWHAT LESS2	
During the time (name) had diarrhoea, was (he/she) given less than usual to drink,	ABOUT THE SAME3	
ABOUT THE SAME AMOUNT, OR MORE THAN USUAL?	MORE4	
IF 'LESS', PROBE:	NOTHING TO DRINK5	
WAS (HE/SHE) GIVEN MUCH LESS THAN USUAL TO DRINK, OR SOMEWHAT LESS?		
CA3B. I WOULD LIKE TO KNOW HOW MUCH (NAME) WAS GIVEN TO DRINK DURING THE DIARRHOEA. THIS INCLUDES ORAL REHYDRATION SALT SOLUTION (ORS) AND OTHER LIQUIDS GIVEN WITH MEDICINE.	DK8	
During the time (name) had diarrhoea, was (he/she) given less than usual to drink, about the same amount, or more than usual?		
IF 'LESS', PROBE:		
WAS (HE/SHE) GIVEN MUCH LESS THAN USUAL TO DRINK, OR SOMEWHAT LESS?		
CA4. DURING THE TIME (NAME) HAD DIARRHOEA, WAS (HE/SHE) GIVEN LESS THAN USUAL TO EAT,	MUCH LESS1	
ABOUT THE SAME AMOUNT, MORE THAN USUAL, OR NOTHING TO EAT?	SOMEWHAT LESS2	
	ABOUT THE SAME3	
If 'less', probe:	MORE4	
WAS (HE/SHE) GIVEN MUCH LESS THAN USUAL TO	STOPPED FOOD5	
EAT OR SOMEWHAT LESS?	NEVER GAVE FOOD7	
	DK8	

CARE OF ILLNESS		CA
CA5. DID YOU SEEK ANY ADVICE OR TREATMENT	YES1	
FOR THE DIARRHOEA FROM ANY SOURCE?		
	NO2	2 <i>⇒CA7</i>
	DK8	8 <i>⇒CA7</i>
CA6. WHERE DID YOU SEEK ADVICE OR	PUBLIC MEDICAL SECTOR	0 7 07 17
TREATMENT?		
	GOVERNMENT HOSPITALA	
	GOVERNMENT HEALTH CENTRE B	
PROBE: ANYWHERE ELSE?	GOVERNMENT HEALTH POSTC	
FRODE. ANTWHERE ELSE!	COMMUNITY HEALTH WORKER D	
Record all providers mentioned, but do not	MOBILE / OUTREACH CLINICE	
prompt with any suggestions.	OTHER PUBLIC MEDICAL	
	(specify)H	
Probe to identify each type of provider.		
	DDIVATE MEDICAL CECTOR	
If unable to determine if public or private sector, write the name of the place and then	PRIVATE MEDICAL SECTOR	
temporarily record 'X' until you learn the	PRIVATE HOSPITAL / CLINIC	
appropriate category for the response.	PRIVATE PHYSICIAN	
	PRIVATE PHARMACY/DRUG STORE K	
	COMMUNITY HEALTH WORKER (NON	
	GOVERNMENT)L	
	MOBILE CLINIC M	
	OTHER PRIVATE MEDICAL	
	(specify)	
	(Specify),	
(NAME OF PLACE)		
	OTHER SOURCE	
	DELATIVE / EDIEND	
	RELATIVE / FRIEND	
	SHOP / MARKET / STREETQ	
	TRADITIONAL PRACTITIONERR	
	OTHER (specify)X	
	OTTER (Specify)	
CA7. DURING THE TIME (NAME) HAD DIARRHOEA,		
WAS (HE/SHE) GIVEN:		
[A] A FLUID MADE FROM A SPECIAL PACKET		
CALLED OR KNOWN AS ORS?	Y N DK	
[C] ZING TARLETS OR OVER 2		
[C] ZINC TABLETS OR SYRUP?		
[D] HOME-MADE ORS?	FILLID EDOM ODG DAGVET	
[2] Home made ono.	FLUID FROM ORS PACKET 1 2 8	
	ZINC TABLETS OR SYRUP 1 2 8	
	2.7.0 17.022.13 0.1 311(01	
	HOME-MADE ORS 1 2 8	

CARE OF ILLNESS		CA
CARE OF ILLNESS CA7A. DURING THE TIME (NAME) HAD DIARRHOEA,		CA
WAS (HE/SHE) GIVEN:		
, ,	Y N DK	
[A] COCONUT WATER?		
	COCONUT WATER 1 2 8	
[B] RICE WATER?		
	RICE WATER 1 2 8	
[C] KENKEY WATER?		
	KENKAY WATER 1 2 8	
CA8. Check CA7[A] Was child given any ORS?	YES, YES IN CA7[A]1	
,	,	
	NO, 'NO' OR 'DK'	
	IN CA7[A]2	
		2-> 6440
CA9. WHERE DID YOU GET THE (ORS MENTIONED	PUBLIC MEDICAL SECTOR	2 <i>⇒CA10</i>
IN CA7[A]?		
	GOVERNMENT HOSPITALA	
Probe to identify the type of source.	GOVERNMENT HEALTH CENTRE B	
	GOVERNMENT HEALTH POST C	
If 'Already had at home', probe to learn if the source is known.	COMMUNITY HEALTH WORKER D	
Source is known.	MOBILE / OUTREACH CLINICE	
If unable to determine whether public or	OTHER PUBLIC MEDICAL	
private, write the name of the place and then	(<i>specify</i>)H	
temporarily record 'X' until you learn the		
appropriate category for the response.	PRIVATE MEDICAL SECTOR	
	DDIVATE LIGGRITAL / GLINIG	
	PRIVATE HOSPITAL / CLINIC	
	PRIVATE PHYSICIAN	
	PRIVATE PHARMACY/DRUG STORE K	
(Name of place)	COMMUNITY HEALTH WORKER (NON GOVERNMENT)L	
	MOBILE CLINICM	
	OTHER PRIVATE MEDICAL	
	(specify)	
	(5)203/3/1	
	OTHER SOURCE	
	RELATIVE / FRIEND P	
	SHOP / MARKET / STREETQ	
	TRADITIONAL PRACTITIONERR	
	071150 / 15)	
	OTHER (specify)X	
	DK / DON'T REMEMBERZ	
CA10. Check CA7[C]: Was child given any	YES, CA7[C]=11	
zinc?		
	NO, CA7[C] ≠12	2 <i>⇒CA12</i>

CARE OF ILLNESS		CA
CA11. WHERE DID YOU GET THE ZINC?	PUBLIC MEDICAL SECTOR	
Probe to identify the type of source.	GOVERNMENT HOSPITALA GOVERNMENT HEALTH CENTREB	
If 'Already had at home', probe to learn if the source is known.	GOVERNMENT HEALTH POST C COMMUNITY HEALTH WORKER	
If unable to determine whether public or private, write the name of the place and then temporarily record 'X' until you learn the appropriate category for the response.	MOBILE / OUTREACH CLINICE OTHER PUBLIC MEDICAL (specify)H	
appropriate category for the response.	PRIVATE MEDICAL SECTOR	
(Name of place)	PRIVATE HOSPITAL / CLINIC	
	OTHER SOURCE	
	RELATIVE / FRIENDP SHOP / MARKET / STREETQ TRADITIONAL PRACTITIONERR	
	OTHER (specify)X	
CA12. WAS ANYTHING ELSE GIVEN TO TREAT THE	DK / DON'T REMEMBERZ YES	
DIARRHOEA?	NO2	2 <i>⇒CA14</i>
	DK8	8 <i>⇔CA14</i>

CARE OF ILLNESS		CA
CA13. WHAT ELSE WAS GIVEN TO TREAT THE	PILL OR SYRUP	
DIARRHOEA?		
	ANTIBIOTICA	
PROBE:	ANTIMOTILITY (ANTI-DIARRHOEA) B	
Anything else?	OTHER PILL OR SYRUPG	
ANTITING LESE:	UNKNOWN PILL OR SYRUP H	
RECORD ALL TREATMENTS GIVEN. WRITE BRAND	INJECTION	
NAME(S) OF ALL MEDICINES MENTIONED.	ANTIDIOTIC	
	ANTIBIOTICL	
	NON-ANTIBIOTIC M UNKNOWN INJECTION N	
(Name of brand)	UNKNOWN INJECTION	
·	INTRAVENOUS (IV)O	
	HOME REMEDY /	
(Name of brand)	HERBAL MEDICINEQ	
2444 4	OTHER (specify) X	
CA14. AT ANY TIME IN THE LAST TWO WEEKS, HAS (NAME) BEEN ILL WITH A FEVER?	YES1	
(MAINE) BEEN ILE WITH A TEVER.	NO2	2 <i>⇒CA16</i>
		2 / 6/110
	DK8	8 <i>⇒CA16</i>
(NAME) HAVE BLOOD TAKEN FROM (HIS/HER)	YES1	
FINGER OR HEEL FOR TESTING?	NO2	
	110	
	DK8	
CA16. AT ANY TIME IN THE LAST TWO WEEKS, HAS (NAME) HAD AN ILLNESS WITH A COUGH?	YES1	
(NAME) HAD AN ILLINESS WITH A COOCH!	NO2	
	110	
	DK8	
CA17. At any time in the last two weeks, has (<i>NAME</i>) had fast, short, rapid breaths or	YES1	
DIFFICULTY BREATHING?	NO2	2 <i>⇒CA19</i>
		Z Y CAIS
	DK8	8 <i>⇒CA19</i>

CARE OF ILLNESS		CA
CA18. Was the fast or difficult breathing due	PROBLEM IN CHEST ONLY1	1 <i>⇒CA20</i>
TO A PROBLEM IN THE CHEST OR A BLOCKED OR RUNNY NOSE?	BLOCKED OR RUNNY NOSE ONLY2	2 <i>⇒CA20</i>
	BOTH3	3 <i>⇒CA20</i>
	OTHER (specify)6	6 <i>⇒CA20</i>
	DK8	8 <i>⇒CA20</i>
CA19. Check CA14: Did child have fever?	YES, CA14=11	
	NO OR DK, CA14=2 OR 82	2 <i>⇒CA30</i>
CA20. DID YOU SEEK ANY ADVICE OR TREATMENT FOR THE ILLNESS FROM ANY SOURCE?	YES1	
	NO2	2 <i>⇒CA22</i>
	DK8	8 <i>⇒CA22</i>
CA21. FROM WHERE DID YOU SEEK ADVICE OR TREATMENT?	PUBLIC MEDICAL SECTOR	
	GOVERNMENT HOSPITAL A	
PROBE: ANYWHERE ELSE?	GOVERNMENT HEALTH CENTRE B	
Record all providers mentioned, but do not	GOVERNMENT HEALTH POST C	
prompt with any suggestions.	COMMUNITY HEALTH WORKER D	
, , ,	MOBILE / OUTREACH CLINICE	
	OTHER PUBLIC MEDICAL	
Probe to identify each type of provider.	(specify)H	
If unable to determine if public or private sector, write the name of the place and then	PRIVATE MEDICAL SECTOR	
temporarily record 'X' until you learn the appropriate category for the response.	PRIVATE HOSPITAL / CLINIC	
	PRIVATE PHYSICIAN	
	PRIVATE PHARMACY/DRUG STOREK	
	COMMUNITY HEALTH WORKER (NONL	
	MOBILE CLINIC M	
	OTHER PRIVATE MEDICAL	
(Name of place)	(specify)O	
	OTHER SOURCE	
	RELATIVE / FRIENDP	
	SHOP / MARKET / STREETQ	
	TRADITIONAL PRACTITIONERR	
	OTHER (specify)X	
	OTHER (Specify)X	

CARE OF ILLNESS		CA
CA22. AT ANY TIME DURING THE ILLNESS, WAS	YES1	
(NAME) GIVEN ANY MEDICINE FOR THE ILLNESS?		
	NO2	2 <i>⇒CA30</i>
	DK8	8 <i>⇒CA30</i>
CA23. WHAT MEDICINE WAS (NAME) GIVEN?	ANTI-MALARIALS	
PROBE:	SP/SULFADOXINE PYRIMETHAMINE A	
. 1052	DHAP/DIHYDROARTEMISININ-PIPERAQUINE C	
ANY OTHER MEDICINE?	AA/ARTESUNATE AMODIAQUINEE	
	AL/ARTEMETHER-LUMEFANTRINEG	
	HERBAL MEDICINE (MOH CERTIFIED)	
	OTHER ANTI-MALARIAL	
Record all medicines given.	(specify) K	
	(5)	
If unable to determine type of medicine,		
write the brand name and then temporarily	ANTIBIOTICS	
record 'X' until you learn the appropriate category for the response.	AMOXICILLINL	
category for the response.	COTRIMOXAZOLEM	
	OTHER ANTIBIOTIC	
	PILL/SYRUPN	
	OTHER ANTIBIOTIC	
	INJECTION/IVO	
(Name of brand)	·	
(Name of brand)	OTHER MEDICATIONS	
	PARACETAMOL/PANADOL/	
	ACETAMINOPHENR	
	ASPIRINS	
	IBUPROFENT	
	IBOFROI EN	
	OTHER (specify)X	
	DKZ	
CA24. Check CA23: Antibiotics mentioned?	YES, ANTIBIOTICS MENTIONED,	
	CA23=L-O1	
	CAZ3=L-U1	
	NO, ANTIBIOTICS NOT MENTIONED2	2 <i>⇒CA26</i>
	,	

CARE OF ILLNESS		CA
CA25. WHERE DID YOU GET THE (NAME OF	PUBLIC MEDICAL SECTOR	
MEDICINE FROM CA23, CODES L TO O)?		
Probe to identify the type of source.	GOVERNMENT HOSPITALA	
Frobe to identify the type of source.	GOVERNMENT HEALTH CENTRE B	
If 'Already had at home', probe to learn if the	GOVERNMENT HEALTH POSTC	
source is known.	COMMUNITY HEALTH WORKERD	
	MOBILE / OUTREACH CLINIC	
	OTHER PUBLIC MEDICAL	
If we have determined to the theory while an	(specify)H	
If unable to determine whether public or private, write the name of the place and then	PRIVATE MEDICAL SECTOR	
temporarily record 'X' until you learn the	PRIVATE MEDICAL SECTOR	
appropriate category for the response.	PRIVATE HOSPITAL / CLINIC	
	PRIVATE PHYSICIAN	
	PRIVATE PHARMACY/DRUG STOREK	
	COMMUNITY HEALTH WORKER (NON	
	GOVERNMENT)L	
	MOBILE CLINIC M	
	OTHER PRIVATE MEDICAL	
(Name of place)	(specify) O	
	OTHER SOURCE	
	RELATIVE / FRIENDP	
	SHOP / MARKET / STREETQ	
	TRADITIONAL PRACTITIONERR	
	OTHER (specify)X	
	DK / DON'T REMEMBERZ	
CA26. Check CA23: Anti-malarials mentioned?	YES, ANTI-MALARIALS MENTIONED, CA23=A-K1	
	NO, ANTI-MALARIALS NOT	
	MENTIONED2	2 <i>⇒CA30</i>

CARE OF ILLNESS		CA
CA27. WHERE DID YOU GET THE (NAME OF	PUBLIC MEDICAL SECTOR	
MEDICINE FROM CA23, CODES A TO K)?		
	GOVERNMENT HOSPITALA	
Probe to identify the type of source.	GOVERNMENT HEALTH CENTRE B	
	GOVERNMENT HEALTH POST/CHIPC	
	COMMUNITY HEALTH WORKERD	
	MOBILE / OUTREACH CLINICE	
If 'Already had at home', probe to learn if the		
source is known.	OTHER PUBLIC MEDICAL	
	(specify)H	
If unable to determine whether public or private, write the name of the place and then		
temporarily record 'X' until you learn the	PRIVATE MEDICAL SECTOR	
appropriate category for the response.	DRIVATE HOSPITAL / CHANG	
	PRIVATE HOSPITAL / CLINIC	
	PRIVATE PHYSICIAN	
	PRIVATE PHARMACY/DRUG STOREK	
	COMMUNITY HEALTH WORKER	
	(NON-GOVERNMENT)L	
(Name of place)	MOBILE CLINIC M	
	OTHER PRIVATE MEDICAL	
	(specify) O	
	(3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	
	OTHER SOURCE	
	OTTER SOURCE	
	RELATIVE / FRIENDP	
	SHOP / MARKET / STREETQ	
	TRADITIONAL PRACTITIONERR	
	OTHER (see set)	
	OTHER (specify)X	
	DV / DON'T DENAGNADED	
CA28. CHECK CA23: MORE THAN ONE	DK / DON'T REMEMBERZ YES, MULTIPLE ANTI-MALARIALS MENTIONED1	1 <i>⇒CA29A</i>
ANTIMALARIAL RECORDED IN CODES A TO K?	1123, WOLTIFEL ANTI WALAKIALS WENTIONEDI	1→CA23A
	NO, ONLY ONE ANTIMALARIAL MENTIONED.2	2 <i>⇒CA29B</i>
CA29A. HOW LONG AFTER THE FEVER STARTED DID	SAME DAY0	Z-Y CAZJU
(NAME) FIRST TAKE THE FIRST OF THE (NAME ALL		
ANTI-MALARIALS RECORDED IN CA23, CODES A	NEXT DAY1	
то к)?		
	2 DAYS AFTER FEVER STARTED2	
	3 OR MORE DAYS AFTER FEVER	
CA29B. HOW LONG AFTER THE FEVER STARTED DID	STARTED3	
(NAME) FIRST TAKE (NAME OF ANTI-MALARIAL	37,117,25	
FROM CA23, CODES A TO K)?		
	DK8	
CA30. CHECK UB2: CHILD'S AGE?	AGE 0, 1 OR 21	
	AGE 3 OR 42	2⇒END

CARE OF ILLNESS		CA
CA31. THE LAST TIME (NAME) PASSED STOOLS, WHAT WAS DONE TO DISPOSE OF THE STOOLS?	CHILD USED TOILET / LATRINE01	
	PUT / RINSED INTO TOILET	
	OR LATRINE02	
	PUT / RINSED INTO DRAIN OR DITCH03	
	BURIED05	
	LEFT IN THE OPEN06	
	THROWN INTO GARBAGE (SOLID WASTE)	
	USING DISPOSABLE DIAPER07	
	WITHOUT USING DISPOSABLE DIAPER08	
	OTHER (specify)96	
	DK98	

UF11. RECORD THE TIME.	HOURS AND MINUTES : : :	
UF12. LANGUAGE OF THE QUESTIONNAIRE.	ENGLISH 12 AKAN 12 GA 13 EWE 15 DAGBANI 17	3
UF13. LANGUAGE OF THE INTERVIEW.	ENGLISH 11 AKAN 12 GA 13 EWE 15 DAGBANI 1 KASEM 1 GONJA 1 OTHER LANGUAGE (specify)	2 3 5 .7 .8 9
UF14. NATIVE LANGUAGE OF THE RESPONDENT.	ENGLISH	1 2 3 5 7 3 9

CARE OF ILLNE	SS		CA
UF15. WAS A TRANS	SLATOR USED FOR ANY PARTS OF IRE?	YES, THE ENTIRE QUESTIONNAIRE	
		YES, PARTS OF THE QUESTIONNAIRE2	
		No, not used3	
and a colleague		easure the weight and height of the child before you leave the nent. Issue the ANTHROPOMETRY MODULE FORM for this child	
	HL10 and HL20 in LIST OF HOUS aker of <u>another</u> child age 0-4 livi	EEHOLD MEMBERS, HOUSEHOLD QUESTIONNAIRE: Is the reng in this household?	spondent the
	UF17 on the UNDER-FIVE INFOUNDER FIVE to be administered	DRMATION PANEL and recorded '01'. Then go to the next d to the same respondent.	QUESTIONNARE
		DF HOUSEHOLD MEMBERS, HOUSEHOLD QUESTIONNA ge 5-17 selected for Questionnaire for Children Age 5-17 in th	
		R-FIVE INFORMATION PANEL and record '01'. Then go to the GE 5-17 to be administered to the same respondent.	
interv		R-FIVE INFORMATION PANEL and record '01'. Then end the anking her/him for her/his cooperation. Check to see if there a red in this household.	re

INTERVIEWER'S OBSERVATIONS

SUPERVISOR'S OBSERVATIONS	

ANTHROPOMETRY MODULE INFORMATION PANE	L AN
AN1 . Cluster number:	AN2. Household number:
AN3. Child's name and line number:	AN4. Child's age from UB2:
NAME	AGE (IN COMPLETED YEARS)
AN5. Mother's / Caretaker's name and line number:	AN6. Interviewer's name and number:
NAME	NAME

ANTHROPOMETRY		
AN7. MEASURER'S NAME AND NUMBER:	NAME	
AN8. RECORD THE RESULT OF WEIGHT MEASURE- MENT AS READ OUT BY THE MEASURER:	KILOGRAMS (KG)	
READ THE RECORD BACK TO THE MEASURER AND ALSO ENSURE THAT HE/SHE VERIFIES YOUR RECORD.	CHILD NOT PRESENT99.3	99.3 <i>⇒AN13</i>
	CHILD REFUSED99.4	99.4 <i>⇒AN10</i>
	RESPONDENT REFUSED99.5	99.5 <i>⇔AN10</i>
	OTHER (<i>specify</i>)99.6	99.6 <i>⇔AN10</i>
AN9. WAS THE CHILD UNDRESSED TO THE MINI- MUM?	YES1	
	NO, THE CHILD COULD NOT BE UNDRESSED TO THE MINIMUM2	
AN10. CHECK AN4: CHILD'S AGE?	AGE 0 OR 11	1 <i>⇒</i> AN11A
	AGE 2, 3 OR 42	2 <i>⇔AN11B</i>

ed all the measurements in this household.

ANTHROPOMETRY		
AN11A. THE CHILD IS LESS THAN 2 YEARS OLD AND SHOULD BE MEASURED LYING DOWN. RECORD THE RESULT OF LENGTH MEASUREMENT AS READ OUT BY THE MEASURER:	LENGTH / HEIGHT (CM)	
READ THE RECORD BACK TO THE MEASURER	CHILD REFUSED999.4	999.4 <i>⇒AN13</i>
AND ALSO ENSURE THAT HE/SHE VERIFIES YOUR RECORD.	RESPONDENT REFUSED999.5	999.5 <i>⇔AN13</i>
AN11B. The child is at least 2 years old and should be measured standing up. Record the result of height measurement as read out by the Measurer:	OTHER (specify)999.6	999.6 <i>⇔AN13</i>
READ THE RECORD BACK TO THE MEASURER AND ALSO ENSURE THAT HE/SHE VERIFIES YOUR RECORD.		
AN12. HOW WAS THE CHILD ACTUALLY MEASURED? LYING DOWN OR STANDING UP?	LYING DOWN1 STANDING UP	
AN13. Today's date: Day / Month / Year: /		
AN14 . Is there another child under age 5 in the household who has not yet been measured?	YES1	1⇔NEXT CHILD
AN15. Thank the respondent for his/her cooper	NO2 ration and inform your Supervisor that the Measurer a	and you have complet-

INTERVIEWER'S OB	SERVATIONS FOR ANTHROPO	METRY MODULE	
MEASURER'S OBSE	ERVATIONS FOR ANTHROPOM	ETRY MODULE	

SUPERVISOR'S OBSERVATIONS FOR ANTHROPOMETRY MODULE	