### household questionnaire

Good! My name is	urvey concerned with family health and education survey. The interview will take about 20 minutes and your answers will never be identified. During mothers or others who take care of children in the	n. W . All this	√e I the
IDENTIFICATION PANEL	НН		
HH1. LOCALITY NAME CLUSTER NUMBER:	HH2. HOUSEHOLD NUMBER:		
HH3. INTERVIEWER NAME NUMBER:	HH4. SUPERVISOR NAME NUMBER:		
HH5. DAY/MONTH/YEAR OF INTERVIEW	2 0	0	6
HH6. AREA:	HH7. REGION		
URBAN	HH7A. DISTRICT		
HH 8. NAME OF HEAD OF HOUS EHOLD:  AFTER ALL QUESTIONNAIRES FOR THE HOUSEHOLD HAVE BEEN COM-	ADJETED EILI IN THE EQUI OWING INEQUATION		
HH9. RESULT OF HOUSEHOLD INTERVIEW:  COMPLETED	HH10. RESPONDENT TO HOUSEHOLD QUESTIONNAI  NAME:  LINE NO:  HH11. TOTAL NUMBER OF HOUSEHOLD MEMBERS:	RE:	
OTHER (specify)6			
HH12. NO. OF WOMEN ELIGBLE FOR INTERVIEW:	HH13. NO. OF WOMEN QUESTIONNA IRES COMPLETE	ED:	
HH14. NO. OF CHILDREN UNDER AGE 5:	HH15. NO. OF UNDER 5 QUESTIONNAIRES COMPLET	ED:	
HH15A. HOUSEHOLD SELECTED FOR MAN'S HH15B. INTERVIEW: (CIRCLE) YES=1 NO=2	NUMBER OF MEN HH15C. NUMBER OF MEN QUESTIONNAIRES COM		ED:
INTERVIEWER/SUPERVISOR NOTES: USE THIS SPACE TO RECORD CALL-BACK TIMES, INCOMPLETE INDIVIDUAL INTERVIEW FORMS, NOTES: USE THIS SPACE TO RECORD CALL-BACK TIMES, INCOMPLETE INDIVIDUAL INTERVIEW FORMS, NOTES: USE THIS SPACE TO RECORD CALL-BACK TIMES, INCOMPLETE INDIVIDUAL INTERVIEW FORMS, NOTES: USE THIS SPACE TO RECORD CALL-BACK TIMES, INCOMPLETE INDIVIDUAL INTERVIEW FORMS, NOTES: USE THIS SPACE TO RECORD CALL-BACK TIMES, INCOMPLETE INDIVIDUAL INTERVIEW FORMS, NOTES: USE THIS SPACE TO RECORD CALL-BACK TIMES, INCOMPLETE INDIVIDUAL INTERVIEW FORMS, NOTES: USE THIS SPACE TO RECORD CALL-BACK TIMES, INCOMPLETE INDIVIDUAL INTERVIEW FORMS, NOTES: USE THIS SPACE TO RECORD CALL-BACK TIMES, INCOMPLETE INDIVIDUAL INTERVIEW FORMS, NOTES: USE THIS SPACE TO RECORD CALL-BACK TIMES, INCOMPLETE INDIVIDUAL INTERVIEW FORMS, NOTES: USE THIS SPACE TO RECORD CALL-BACK TIMES, INCOMPLETE INDIVIDUAL INTERVIEW FORMS, NOTES: USE THIS SPACE TO RECORD CALL-BACK TIMES.		UCH.	AS

#### MODULE 1: HOUSEHOLD LISTING FORM

HI

First, please tell me the name of each person who usually lives here or spent the last night in this household, starting with the head of the household.

LIST THE HEAD OF THE HOUSEHOLD IN LINE 01. LIST ALL HOUSEHOLD MEMBERS (HL2), THEIR RELATIONSHIP TO THE HEAD OF HOUSEHOLD (HL3), AND THEIR SEX (HL4). THEN ASK: Are there any others who live here, even if they are not at home now? (These may include children currently in school or at work). If yes, complete listing. Then, ask questions starting with HL5 for each Person at a time. ADD a continuation sheet it there are more than 15 household members. Tick here if continuation sheet used

USED						ELIGIBLE FOR:				:
						WOMEN'S INTERVIE W	MEN'S INTERVIEW	WORKI		UNDER-5 INTERVIEW
HL1.	HL2. Name	*HL3. What is the relation-ship of (NAME) to the head of the house-hold?	HL4 Is (NAME male o female 1 MAI 2 FEM.	e) or e?	HL5. How old is (NAME)? How old was (NAME) on his/her last birthday?  RECORD IN COMPLETED YEARS  98=DK	HL6. CIRCLE LINE NO. IF WOMAN IS AGE 15-49	HL6A. CHECK 15A: IF HOUSEHOLD SELECTED FOR MAN'S INTERVIEW:  CIRCLE LINE NO. IF MAN IS AGE 15-49	HL7 FOR EA CHIL AGE 5- Who is the mother primary caretak of this child? RECORI LINE N OF MOTHE CARE- TAKER	ACH JD J14: S Or y Ger D JO.	HL8. FOR EACH CHILD UNDER 5: Who is the mother or primary caretaker of this child?  RECORD LINE NO. OF MOTHER/ CARETAKER
LINE	NAME	REL.		F	AGE	15-49	15-49	MOTHEF ARETAK		MOTHER/ CARETAKER
01		!		2	<u>!</u>	01	01			
02			1	2	<u> </u>	02	02			
03			1	2	<u> </u>	03	03			
04			1	2	<u> </u>	04	04			
05			1	2		05	05			
06		1	1	2	 	06	06			
07			1	2	1	07	07			
08			1	2		08	08			
09			1	2		09	09			
10			1	2	   	10	10			
11			1	2	i I	11	11			
12			1	2	1	12	12			
13			1	2	1	13	13			
14			1	2	1	14	14			
15		I	1	2	i i	15	15			

Are there any other persons living here – even if they are not members of your family or do not have parents living in this household? Including children at work or at school? *IF YES, INSERT CHILD'S NAME AND COMPLETE FORM. THEN, COMPLETE THE TOTALS BELOW*.

	WOMEN 15-49	MEN 15-49	CHILDREN 5-14	UNDER 5S
TOTALS				

Now for each woman a ge 15-49 years, write her name and line number and other identifying information in the information panel of the women's questionnaire. For each child under age 5, write his/her name and line number and the line number of his/her mother or careta ker in the information panel of the questionnaire for children under five. In selected household for each man age 15-49 years, write his name and line number and other identifying information in the information panel of the men's questionnaire. You should now have a separate questionnaire for each eligible woman and each child under five in the household and male where appropriate.

CHECK: HL5=CHILD(REN) 0-17 YEARS ⇒ CONTINUE

CHECK: HL5=NO CHILD 0-17 YEARS 

⇒ ED1

## FOR CHILDREN AGE **0-17** YEARS ASK HL9 – HL12

HL1.	HL9.	HL10.	HL11.	HL12.
LINE NO.	Is (NAME'S) biological mother alive?	IF ALIVE: Does (NAME'S) biological mother live in this household?	Is (NAME'S) biological father alive?	IF ALIVE: Does (NAME'S) biological father live in this household?
	1 YES 2 NO⇒ HL11 8 DK⇔ HL11	IF YES: What is her name?  RECORD LINE NO. OF MOTHER OR CODE 00 FOR 'NO'	1 YES 2 NO分 NEXT MEMBER 8 DK分 NEXT MEMBER	IF YES: What is his name?  RECORD LINE NO. OF FATHER  OR  00 FOR 'NO'
LINE	MOTHER Y N DK	MOTHER'S LINE NO.	FATHER Y N DK	FATHER'S LINE NO.
01	1 2 8		1 2 8	
02	1 2 8		1 2 8	
03	1 2 8		1 2 8	
04	1 2 8		1 2 8	
05	1 2 8		1 2 8	
06	1 2 8		1 2 8	
07	1 2 8		1 2 8	
08	1 2 8		1 2 8	
09	1 2 8		1 2 8	
10	1 2 8		1 2 8	
11	1 2 8		1 2 8	
12	1 2 8		1 2 8	
13	1 2 8		1 2 8	
14	1 2 8		1 2 8	
15	1 2 8		1 2 8	

#### \*CODES FOR HL3: RELATIONSHIP TO HEAD OF HOUSEHOLD

01 = Head 02 = Wife or Husband/

Cohabiting partner

03 = Son or Daughter

04 = Son or Daughter-In-Law

05 = Grandchild

06 = Parent

07 = Parent-In-Law

08 = Brother or Sister

09 = Brother or Sister-In-Law

10 = Co Wife

11 = Other Relative (*specify*)

12 = Adopted/Foster/Stepchild

13 = Not Related

98 = Don't Know

# MODULE 2: EDUCATION ED ASK QUESTIONS FOR HOUSEHOLD MEMBERS AGE 3 YEARS AND ABOVE

ED1.  LINE NO.	ED1A. Name	Has (NAM attended or pre-scl	nE) ever school	(NAME) a What is a complete  LEVEL: 00 = PR 10 = PR 20 = MIC 30 = SE	the highes attended? the highes ed at this le	'sss	
		1 YES 2 NO ⅓ NEXT	MEMBER	50 = PO:	ST SEC (NI RTIARY HER ( <i>Spec</i>	URSING/TEA	CHER TR.
				98 = DK		DE, ENTER O	0.
LINE	COPY NAMES FROM HL2	SCHO YES	OOL NO		VEL	ļ	ADE
01	COLI NAMES I KOM IIEZ	1	2	LL	LE	i i	ADL .
02		1	2			: : :	
03		1	2			î  -  -	
04		1	2			! ! !	
05		1	2			 	
06		1	2				
07		1	2			¦ <del>!</del>	
08		1	2			i I	
09		1	2			<u> </u>	
10		1	2			i I T	
11		1	2			!	
12		1	2			<u> </u>	
13		1	2			1	
14		1	2			<u> </u>	
15		1	2			 	

### FOR HOUSEHOLD MEMBERS AGE 3-24 YEARS

ED1.	ED4.	ED5.			ED6.		F	D7.		1	ED8.	
LD1.	During the	Since last	During		t school yea	ar,	Did (NA		Duri	ng that	previou	ıs
LINE	(2005-2006)	(day of the					chool or	scho	ol year	, which	level	
NO.	school year,	week), how				pre-scho	ool at any			id (NAMI		
100.	did (NAME)	many days					time du		atten	d?		
	attend school	did (NAME)	LEVEL				previous					
	or pre-school	attend		RE-SCHO	OOL		year, tha		LEVE			
	at any time?	school?		RIMARY			(2004-2	005)?			CHOOL	
PLEACE				IIDDLE/JS						PRIMA		
CIRCLE		INSERT		ECONDA					20 =	MIDDL	.E/JSS	
MEM-		NUMBER OF		OC./COM							NDARY/S	
BER ID.		DAYS IN SPACE		ERTIARY						POST	COMM/TE	:CH
		BELOW.		THER (S			1 YES			TERTI		
	1 YES		98 = D		pecity)		2 NO∆				ak i R ( <i>speci</i>	fιλ
	2 NO⇒ ED7		30 = 5	IX.			_	MEMBER	98 =		(Speci	'y)
			GRADE	Ξ:			8 DK∆					
			98 = D	K			NEXT	MEMBER	GRA			
									98 =	DK		
	SCHOOL	_					SCI	HOOL		_		
LINE	YES NO	DAYS	LEV	VEL	GRA	.DE	Υ	N DK	LEV	VEL	GR	ADE
01	1 2				!		1	2 8			!	
02	1 2				 		1	2 8			  -  -	
03	1 2				 		1	2 8			! !	
04	1 2				!		1	2 8			<u>.</u>	
05	1 2						1	2 8			!	
06	1 2				i !		1	2 8			<u>:</u>	
07	1 2				 		1	2 8			  -  -	
08	1 2				! !		1	2 8			<u> </u>	
09	1 2				! ! !		1	2 8			<u> </u>	
10	1 2				 		1	2 8			! !	
11	1 2				! !		1	2 8				
12	1 2				! !		1	2 8			!	
13	1 2				 		1	2 8			! !	
14	1 2						1	2 8			-	
15	1 2				 		1	2 8			 	

MODULE 3: WATER AND SANITATIO	N N	WS
WS1. What is the main source of drinking water	PIPED WATER	
for members of your household?	Piped into dwelling11	11 <b>⇒WS</b> 5
	Piped into yard or plot12	12⇒WS5
	Public tap/standpipe13	
	Borehole21	
	DUG WELL	
	Protected well31	
	Unprotected well32	
	Spring41	
	Rainwater collection42	
	Tanker-truck51	
	Cart with small tank/drum61	
	SURFACE WATER	
	River/stream71	
	Dam/lake/pond/canal/	
	irrigation channel)72	
	Sachet water81	
	Bottled water91	
	Other (specify)96	
WS2. What is the main source of water used	PIPED WATER	
by your household for other purposes such	Piped into dwelling11	11 <b>⇒WS</b> 5
as cooking and handwashing?	Piped into yard or plot12	12 <b>⇒WS</b> 5
	Public tap/standpipe13	
	Borehole21	
	DUG WELL	
	Protected well31	
	Unprotected well32	
	Spring41	
	Rainwater collection42	
	Tanker-truck	
	Cart with small tank/drum61 SURFACE WATER	
	River/stream71	
	Dam/lake/pond/canal/	
	irrigation channel72	
	Imgation chariner	
	Sachet water81	
	Bottled water91	
	Bottloa Water	
	Other (specify)96	
WS3. How long does it take to go there, get	VI - 377	+
water, and come back?	No. of minutes	
water, and come back?	No. or minutes	
	Water on premises995	995 <b>⇒W</b> S5
	DK	990~ W 30
WS4. Who usually goes to this source to fetch	Adult woman11	+
the water for your household?	Adult man	
the water for your nouseriold:	Female (under 15)	
PROBE:	Male (under 15)14	
Is this person under age 15? What sex?	Children (both sexes)	
CIRCLE CODE THAT BEST DESCRIBES THIS PERSON.	Adult woman + child(ren)16	
CACCOL THE DEST DESCRIBES THIS LEAGUE.	Adult man + child(ren)17	
	Other (specify)96	
	DK98	

WCC Dayer tract your water in any way to	I Vaa	1
WS5. Do you treat your water in any way to make it safer to drink?	Yes1	2⇒WS7
make it saler to drink?	No	25WS7 8⇒WS7
WSG What do you usually do to the water to		0-7 VV 31
WS6. What do you usually do to the water to	BoilA	
make it safer to drink?	Add bleach/chlorine/alloyB	
	Strain it through a cloth	
Anything else?	Use water filter (ceramic, sand,	
	composite, etc.)D	
RECORD ALL ITEMS MENTIONED.	Solar disinfectionE	
	Let it stand and settleF	
	Other (specify) X	
	DK Z	
WS7. What kind of toilet facility do members of	Flush/pour flush	
your household usually use?	Flush to piped sewer system11	
, i	Flush to septic tank12	
IF "FLUSH" OR "POUR FLUSH", PROBE:	Flush to pit (latrine)13	
Where does it flush to?	I state to pre (talling)	
	Ventilated Improved Pit latrine (VIP)21	
IF NECESSARY, ASK PERMISSION TO OBSERVE THE	Pit latrine with slab22	
FACILITY.	Pit latrine without slab/open pit23	
PACILITI.	The latine without slab/open pit25	
	Bucket41	
	Ducket41	
	No facilities (bush/baseh etc)	95 <b>⇒</b> WS10
	No facilities (bush/beach, etc)95	955 WS10
	Other (marks)	06 -> MC40
	Other (specify)96	96⇒ WS10
WS8. Do you share this facility with other	Yes 1	
II		2-> MC40
households?	No2	2⇒ WS10
WS9. How many households in total use this	No of households (if less than 10)	
toilet facility?	No. of households (if less than 10)	
	Ten or more households10	
	DK98	
WS10. How does your household dispose of	Collected11	
refuse (solid waste)?	Dump into public container21	
	Public dump22	
	Dump elsewhere23	
	Burned by household31	
	Buried by household32	
	,	
	Other (specify)96	
WS10A. How does your household dispose of	Through the sewerage system 1	<del>                                     </del>
	Thrown into gutter 2	
liquid waste?	Thrown into gutter	
	Thrown onto compound 3	
	Thrown onto compound	
	Thrown onto compound 3	

MODULE 4: HOUSEHOLD CHARACT	ERISTICS	НС
HC1A. What is the religious affiliation of the	Catholic11	
head of this household?	Protestant12	
nead of this household:	Pentecostal/Charismatic	
	Deeper Life14	
	Jehovah Witness	
	SDA	
	Moslem21	
	Traditional31	
	Spiritualist32	
	No Religion41	
	Other (specify)96	
	DK98	
HC1B. What is the mother tongue/native	Asante11	
language of the head of this household?	Fanti	
.anguage of the fload of the fload-floid:	Akuapem	
	Sefwi	
	Brong	
	Nzema16	
	Ga21	
	Dangme22	
	Ewe31	
	Guan41	
	Buli51	
	Mamprusi52	
	Frafra/Gruni53	
	Kassene54	
	Dagbani	
	Wali/Dagari56	
	Sissala57	
	Sissaia57	
	Other language (specify)96	
	DK98	
HC1c. To which ethnic group does the head of	Akan11	
this household belong?	Ga/Dangme12	
	Ewe13	
	Guan14	
	Gruma15	
	Mole Dagbani21	
	Grusi	
	Mande23	
	Other ethnic group (specify)96	
	DK98	
HC2. How many rooms in this household are used for sleeping?	No. of rooms	

HC3. Main material of the dwelling floor:  **RECORD OBSERVATION.**	Earth/mud/mud bricks       11         Wood       21         Stone       31         Burnt bricks       32         Cement/concrete       41         Vinyl tiles       42         Ceramic/marble tiles/porcelain       43         Terrazzo       44         Other (specify)       96	
HC4. Main material of the roof.  *RECORD OBSERVATION.	Thatch/palm leaf/raffia       .11         Bamboo       .12         Mud/mud bricks/earth       .21         Wood       .31         Corrugated metal sheet       .41         Slate/asbestos       .42         Cement/concrete       .51         Roofing tiles       .61         Other (specify)       .96	
HC5. Main material of the walls.  (RECORD OBSERVATION)	Palm leaves/thatch (grass)/raffia       .11         Mud/mud brick/earth       .21         Bamboo       .31         Wood       .32         Metal sheet or slate/asbestos       .41         Landcrete       .51         Burnt bricks       .61         Cement blocks/concrete       .71         Stone       .72         Other (specify)       .96	
HC6. What type of fuel does your household mainly use for cooking?	Electricity.       .11         Liquefied Petroleum Gas (LPG)       .21         Biogas       .22         Kerosene       .23         Charcoal       .31         Wood       .32         Crop residue/sawdust       .41         Animal waste       .51         None, no cooking       .61         Other (specify)       .96	11⇒HC8 21⇒HC8 22⇒HC8
HC7. In this household, is food cooked on an open fire, an open stove or a closed stove?  PROBE FOR TYPE.	Open fire         1           Open stove/coal pot         2           Closed stove         3           Other (specify)         6	
HC8. Is the cooking usually done in the house, in a separate building, or outdoors?	In the house	

HC9. Does your household have:	Yes No	
Electricity?	Electricity1 2	
Radio?	Radio1 2	
Television?	Television 1 2	
Computer	Computer 1 2	
Clock	Clock 1 2	
Mobile telephone?	Mobile Telephone1 2	
Fixed land line?	Fixed land line1 2	
Refrigerator?	Refrigerator 1 2	
Video deck?	Video deck 1 2	
Freezer	Freezer 1 2	
DVD/VCD?	DVD/VCD1 2	
Wood furniture?	Wood furniture 1 2	
HC10. Does any member of your household		
own:	Yes No	
Bicycle?	Bicycle 1 2	
Motorcycle or scooter?	Motorcycle/Scooter 1 2	
Animal-drawn cart?	Animal drawn-cart 1 2	
Car or truck?	Car/Truck 1 2	
Canoe/Boat without a motor?	Canoe/Boat without a motor 1 2	
Canoe/Boat with a motor?	Canoe/Boat with a motor1 2	
HC11. Does any member of this household	Yes 1	
own any land that can be used for	No	2⇒HC13
agriculture?	2	2 /11010
HC12. How many hectares/acres/plots of		
agricultural land do members of this	Hectares1	
household own?	Tiootarco	
Hodochold Own:	Acres2	
IF MORE THAN 97, RECORD 97 IN RESPECTIVE BOXES.	7,0100	
II WORE THAN 57, RECORD 57 IN RESIDENT VE BOXES.	Plots3	
	FIO(5 5	
HC13. Does this household own any livestock.	DK998	
HC13. Does this household own any livestock, herds, farm animals or poultry?		2⇒ HC15н
HC13. Does this household own any livestock, herds, farm animals or poultry?	DK	2⇔ НС15н
	DK	2⇔ НС15н
herds, farm animals or poultry?	DK	2⇔ HC15н
herds, farm animals or poultry?  HC14. How many of the following animals does	DK	2⇔ НС15н
herds, farm animals or poultry?  HC14. How many of the following animals does	DK	2⇔ НС15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?	DK       998         Yes       1         No       2    Cattle	2⇔ НС15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?	DK	2⇔ НС15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?	DK       998         Yes       1         No       2    Cattle Horses, Donkeys, or Mules.	2⇔ НС15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?	DK       998         Yes       1         No       2    Cattle	2⇔ НС15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?	DK       998         Yes       1         No       2     Cattle  Horses, Donkeys, or Mules  Goats  Goats	2⇔ HC15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?	DK       998         Yes       1         No       2    Cattle Horses, Donkeys, or Mules.	2⇔ НС15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?	DK       998         Yes       1         No       2             Cattle	2⇔ HC15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?	DK       998         Yes       1         No       2     Cattle  Horses, Donkeys, or Mules  Goats  Goats	2⇔ НС15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?  Sheep?	DK       998         Yes       1         No       2             Cattle	2⇔ НС15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?  Sheep?	DK       998         Yes       1         No       2             Cattle	2⇔ НС15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?  Sheep?  Pig?  Other farm animal (specify)	DK       998         Yes       1         No       2             Cattle	2⇔ HC15н
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?  Sheep?  Pig?	DK       998         Yes       1         No       2             Cattle	2⇔ HC15H
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?  Sheep?  Pig?  Other farm animal (specify)  Chickens?	DK       998         Yes       1         No       2             Cattle	2⇔ HC15H
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?  Sheep?  Pig?  Other farm animal (specify)	DK         998           Yes         1           No         2    Cattle  Horses, Donkeys, or Mules.  Goats  Sheep  Pigs  Other farm animal  Chickens	2⇔ HC15H
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?  Sheep?  Pig?  Other farm animal (specify)  Chickens?  Other poultry? (specify)	DK         998           Yes         1           No         2    Cattle  Horses, Donkeys, or Mules.  Goats  Sheep  Pigs  Other farm animal  Chickens	2⇔ HC15H
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?  Sheep?  Pig?  Other farm animal (specify)  Chickens?	DK         998           Yes         1           No         2    Cattle  Horses, Donkeys, or Mules.  Goats  Sheep  Pigs  Other farm animal  Chickens	2⇔ HC15H
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?  Sheep?  Pig?  Other farm animal (specify)  Chickens?  Other poultry? (specify)  Other? (specify)	DK       998         Yes       1         No       2     Cattle  Horses, Donkeys, or Mules.  Goats  Sheep  Pigs  Other farm animal  Chickens  Other poultry  Other po	2⇔ HC15H
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?  Sheep?  Pig?  Other farm animal (specify)  Chickens?  Other poultry? (specify)  Other? (specify)  IF NONE, RECORD '0000'.	DK       998         Yes       1         No       2     Cattle  Horses, Donkeys, or Mules.  Goats  Sheep  Pigs  Other farm animal  Chickens  Other poultry  Other po	2⇔ HC15H
herds, farm animals or poultry?  HC14. How many of the following animals does this household have?  Cattle?  Horses, Donkeys, or Mules?  Goats?  Sheep?  Pig?  Other farm animal (specify)  Chickens?  Other poultry? (specify)  Other? (specify)	DK       998         Yes       1         No       2     Cattle  Horses, Donkeys, or Mules.  Goats  Sheep  Pigs  Other farm animal  Chickens  Other poultry  Other po	2⇔ HC15H

HC15H. Dwelling located in or near:	Landslide areaA	
	Flood-prone areaB	
OBSERVE, AND CIRCLE ALL ITEMS THAT DESCRIBE	River bankC	
THE LOCATION OF DWELLING.	Steep hillD	
	Garbage heap/pileE	
	Industrial pollution areaF	
	Railway lineG	
	Power plantH	
	FlyoverI	
	Public toiletJ	
	Poultry farmK	
	Piggery/PenL	
	Mining/Quarrying M	
	Along the coast lineN	
	None of the aboveY	
HC151. Condition of dwelling:	Cracks/openings in wallsA	
	No windowsB	
RECORD OBSERVATION.	Windows with broken glass/no glassC	
	Visible holes in the roofD	
RECORD ALL THAT APPLY.	Incomplete roofE	
	Insecure doorF	
	No nettingG	
	None of the aboveY	
HC15J. Dwelling surroundings:	Very narrow passage between houses	
	instead of roadA	
RECORD OBSERVATION.	Too many power cables connecting to	
	neighborhood's main distribution postB	
RECORD ALL THAT APPLY.	Choked drainC	
	Stagnant waterD	
	Bushy surroundingE	
	None of the aboveY	

MODULE 5: INSECTICIDE TREATED	MOSQUITO NETS	TN
TN1. Does your household have any mosquito net that can be used while sleeping?	Yes	2⇔NEXT MODULE
TN2. How many mosquito nets does your household have?	Number of nets	
IF 7 OR MORE NETS, RECORD '7'.		
TN3. Is the net (are any of the nets) any of the following brands:		
READ EACH BRAND NAME, SHOW PICTURE CARD, AND CIRCLE CODES FOR YES OR NO FOR EACH BRAND. IF POSSIBLE, OBSERVE THE NET TO VERIFY BRAND.		
	Y N DK	
LONG-LASTING TREATED NETS: TN3L1. Olyset? TN3L2. Permanet	Long-lasting treated nets:  Olyset	
PRE-TREATED NETS:	Pre-treated nets:	
TN3P1. Dawa? TN3P2. Dawa Plus?	Dawa	
OTHER NETS:	Other nets:	
TN301. MOH Treated net?	MOH Treated net1 2 8	
TN302. Calico net? TN303. Second-hand net?	Calico net	
111303. Second-fiand fiet?	Second-nationet	
TN304. Other (specify)?	Other (specify)1 2 8	
TN304. DK brand	DK brand 1 2 8	
TN3A. Where did you get the (NAME OF NET	Public sector	
HIGHEST IN THE LIST OF NETS AVAILABLE IN THE HOUSEHOLD, IN TN3) mosquito net?	Govt. hospital/clinic11 Govt. health centre12	
HOUSEHOLD, IN THIS/HIOSQUITO HET!	Govt. health certife	
	Village health worker/CBA14	
ASK QUESTION IN RELATION TO THE MOST EFFECTIVE	Mobile/outreach clinic15	
MOSQUITO NET AVAILABLE IN THE HOUSEHOLD (CHECK TN3). IF THERE IS MORE THAN ONE NET IN	Other public ( <i>specify</i> )16	
THE SAME CATEGORY, ASK QUESTION REFERRING TO	Private medical sector	
THE MOST RECENTLY OBTAINED NET.	Private hospital/clinic21	
	Private physician22	
	Private pharmacy23  Mobile clinic24	
	Other private	
	medical (specify)26	
	Other source	
	Relative or friend31	
	Chemical shop	
	Traditional practitioner33	
	Other (specify)96	
	DK	

TN3B. How much did you pay for the (NAME OF NET HIGHEST IN THE LIST OF NETS AVAILABLE IN THE HOUSEHOLD, IN TN3) mosquito net?  ASK QUESTION IN RELATION TO THE MOST RECENT MOSQUITO NET AVAILABLE IN THE HOUSEHOLD (CHECK TN3). IF THERE IS MORE THAN ONE NET IN THE SAME CATEGORY, ASK QUESTION REFERRING TO	Cedis	
THE MOST RECENTLY OBTAINED NET.		
TN4. CHECK TN3 FOR BRAND OF NET(S). GO THROUGH FOLLOW INSTRUCTIONS:	H THE ABOVE LIST IN ORDER UNTIL <b>ONE</b> BOX IS CHECKE.	D AND
1. ☐ LONG-LASTING TREATED NET (OLYSET OR PERMAN	NET) MENTIONED?⇔ GO TO NEXT MODULE	
2.   PRE-TREATED NET (DAWA OR DAWA PLUS) MENTION	ONED?⇔ GO TO TN6	
3. □ OTHER NET (MOH TREATED, CALICO OR SECOND-	HAND, OR OTHER (SPECIFY) MENTIONED?⇒ CONTINUE	WITH TN5
TN5. When you got the (most recent) net, was it already treated with an insecticide to kill or repel mosquitoes?	Yes       1         No       2         DK/not sure       8	
TN6. How many months ago was the (most recent) net obtained?	Months ago	
IF LESS THAN 1 MONTH AGO, RECORD '00'. IF ANSWER IS "12 MONTHS" OR "1 YEAR", PROBE TO	More than 24 months ago95	
DETERMINE IF NET WAS OBTAINED EXACTLY 12 MONTHS AGO OR EARLIER OR LATER.	Not sure98	
TN7. Since you got the net(s) has it (have any of these nets) ever been soaked or dipped	Yes	2⇒NEXT
in a liquid to kill/repel mosquitoes?	DK 8	MODULE 8⇔NEXT MODULE
TN8. How long ago was the most recent soaking/dipping done?	Months ago	
IF LESS THAN 1 MONTH, RECORD '00'. IF ANSWER IS "12 MONTHS" OR "1 YEAR", PROBE TO	More than 24 months ago95	
DETERMINE IF NET WASTREATED EXACTLY 12 MONTHS AGO OR EARLIER OR LATER.	Not sure98	

#### MODULE 6: WORKING CHILDREN CL To be administered to mother/caretaker of each child in the household age 5-14 years. For household members below age 5 or above age 14, leave rows blank. Now I would like to ask about any work children in this household may do. CL2. CL3. CL4. CL5. CL6. CL7. CL8. CL9. *NAME* During the past week, IF YES: At any time during During the past IF YES: During the past IF YES: Line did (NAME) do any Since last the past year, did week, did (NAME) Since last week, did (NAME) Since last no. COPY FROM HL2 ON A kind of work for (NAME) do any help with (DAY OF THE WEEK), (DAY OF THE WEEK), do any other (DAY OF THE WEEK), kind of work for someone who is not a about how many household chores about how many family work (on about how many COPYRESPECTIVE LINE member of this hours did he/she such as shopping. hours did he/she the farm or in a hours did he/she FROM HL1 someone who is household? do this work for not a member of collecting spend doing business or do this work? this household? firewood, these chores? selling goods in someone who is cleaning, fetching the street, road CIRCLE IF YES: for pay in cash not a member of or kind? this household? water, or caring side or market?) LINE NO. IF YES: for pay in cash or kind? for children? OF APPLICA -INCLUDE ALL HOURS 1 YES, FOR PAY AT ALL JOBS. 1 YES, FOR PAY BLE CHILD (CASH OR KIND) IF LESS THAN 1 (CASH OR KIND) 1 YES 2 YES, UNPAID HOUR, RECORD '00' 2 YES, UNPAID 1 YES 2 NO ⅓ 2 NO ⇒ **TO CL8** 3 NO NEXT MEMBER 3 NO ⇒**TO CL5** RECORD RESPONSE THEN $\Rightarrow$ CL.6 LINE NAME PD UNPD NO NO. HOURS PD UP N NO. HOURS NO. Y N Y N NO. HOURS 01 3 2 3 2 2 1 2 1 1 02 2 3 2 3 2 2 1 1 1 1 03 3 2 3 1 2 1 1 2 1 2 04 3 2 3 1 2 1 1 2 1 2 05 2 3 2 3 2 1 1 1 2 1 1 2 3 1 2 3 2 2

4.5		4 0 0	4 0	4 0	
15	1 2 3	 1 2 3	1 2	 1 2	

#### MODULE 7: CHILD DISCIPLINE

#### table 1: childREN AgED 2-14 YEARS ELIGIBLE for child Discipline questions

REVIEW THE HOUSEHOLD LISTING AND LIST EACH OF THE CHILDREN AGED 2-14 YEARS BELOW IN ORDER ACCORDING TO THEIR LINE NUMBER (HL1). DO NOT INCLUDE OTHER HOUSEHOLD MEMBERS OUTSIDE OF THE AGE RANGE 2-14 YEARS. RECORD THE LINE NUMBER, NAME, SEX, AGE, AND THE LINE NUMBER OF THE MOTHER OR CA RETAKER FOR EACH CHILD. THEN RECORD THE TOTAL NUMBER OF CHILDREN AGED 2-14 IN THE BOX PROVIDED (CD7).

CD1.	CD2.		CD3.	CD4.	CD	5.	CD	06.
Rank	Li	-	Name from HL2.	Sex from	Age from		Line no. of mother/	
no.	No. from	n HL1.		HL4.	HL	5.	caretaker from	
							HL7 or HL8.	
	LINE	NO.	NAME	SEX	CHILD'S AGE		LINE NO.	
01								
02								
03								
04								
05								
06								
07								
08								
CD7.	TOTAL CHILDREN AGED 2-14 YEARS							

IF THERE IS ONLY ONE CHILD AGE 2-14 YEARS IN THE HOUSEHOLD, THEN SKIP TABLE 2 AND GO TO CD11.

#### table 2: selection of random child for child Discipline questions

USE THIS TABLE TO SELECT ONE CHILD BETWEEN THE AGES OF 2 AND 14 YEARS, IF THERE IS MORE THAN ONE CHILD IN THAT AGE RANGE IN THE HOUSEHOLD. LOOK FOR THE LAST DIGIT OF THE HOUSEHOLD NUMBER FROM THE COVER PAGE. THIS IS THE NUMBER OF THE ROW YOU SHOULD GO TO IN THE TABLE BELOW. CHECK THE TOTAL NUMBER OF ELIGIBLE CHILDREN (2-14) IN CD7 ABOVE. THIS IS THE NUMBER OF THE COLUMN YOU SHOULD GO TO. FIND THE BOX WHERE THE ROW AND THE COLUMN MEET AND CIRCLE THE NUMBER THAT APPEARS IN THE BOX. THIS IS THE RANK NUMBER OF THE CHILD ABOUT WHOM THE QUESTIONS WILL BE ASKED. RECORD THE RANK NUMBER IN CD9 BELOW. FINALLY, RECORD THE LINE NUMBER AND NAME OF THE SELECTED CHILD IN CD11 ON THE NEXT PAGE. THEN, FIND THE MOTHER OR PRIMARY CARETAKER OF THAT CHILD, AND ASK THE QUESTIONS, BEGINNING WITH CD12.

CD8.	TOTAL	TOTAL NUMBER OF CHILDREN (2-14) IN THE HOUSEHOLD							
Last digit of the household number	1	2	3	4	5	6	7	8+	
0	1	2	2	4	3	6	5	4	
1	1	1	3	1	4	1	6	5	
2	1	2	1	2	5	2	7	6	
3	1	1	2	3	1	3	1	7	
4	1	2	3	4	2	4	2	8	
5	1	1	1	1	3	5	3	1	
6	1	2	2	2	4	6	4	2	
7	1	1	3	3	5	1	5	3	
8	1	2	1	4	1	2	6	4	
9	1	1	2	1	2	3	7	5	

CD9. RECORD THE RANK NUMBER OF THE SELECTED CHILD	RANK NUMBER OF CHILD
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MODULE 7: CHILD DISCIPLINE (cont'd.)	CD						
IDENTIFY ELIGIBLE CHILD AGED 2 TO 14 YEARS IN THE H	HOUSEHOLD USING THE TABLES ON THE PRECEDING PAGE,						
ACCORDING TO YOUR INSTRUCTIONS. ASK TO INTERVIEW THE MOTHER OR PRIMARY CARETAKER OF THE SELECTED CHILD							
(IDENTIFIED BY THE LINE NUMBER IN CD6).							
CD11. Write Name and Line No. of the Child							
SELECTED FOR THE MODULE FROM CD3 AND CD2,	Name:						
BASED ON THE RANK NUMBER IN CD9.							
	LINE NUMBER:						
CD12. All adults use certain ways to teach children	en the right behaviour or to address a behaviour problem.						
	ant you to tell me if you or anyone else in your household						
has used this method with (NAME) in the past mor							
CD12A. Took away privileges, forbade	Yes1						
something (NAME) liked or did not allow	1 65						
him/her to leave house).	No2						
CD12B. Counselling/Explained why something	Yes1						
(the behavior) was wrong.	165						
, ,	No2						
CD12C. Shook him/her.	Yes 1						
	No2						
CD12D. Shouted, yelled at or screamed at	Yes 1						
him/her.	No2						
CD12E. Gave him/her something else to do.	Yes						
CD12E. Gave IIIII/IIei Sometiling else to do.	165						
	No2						
CD12F. Spanked, hit or slapped him/her on the	Yes 1						
bottom with bare hand.	No						
CD12G. Hit him/her on the bottom or elsewhere	Yes 1						
on the body with something like a belt,							
hairbrush, stick or other hard object.	No2						
CD12H. Called him/her dumb, lazy, or another	Yes 1						
name, etc.	No2						
CD12ı. Hit or slapped him/her on the face,	Yes 1						
head or ears.	No2						
CD12J. Hit or slapped him/her on the hand,	Yes1						
arm, or leg.	N-						
•	No						
CD12K. Beat him/her up with an implement (hit over and over as hard as one could).	Yes 1						
Over and over as natu as one could).	No2						
CD13. Do you believe that in order to bring up	Yes1						
(raise, educate) (NAME) properly, you need	No2						
to physically punish him/her?	Don't know/No opinion 8						
	1 DON I KNOW/NO ODINION 8 1						

<b>MODU</b>	MODULE 8: DISABILITY  DA											
	To be administered to caretakers of all children aged 2 to 9 years living in the household. For household members below age 2 or above age 9, leave rows blank											
	I would like to ask you if any child in this household aged 2 to 9 years has any of the health conditions I am going to mention to you.  DA1. DA2. DA3. DA4. DA5. DA6. DA7. DA8. DA9. DA10. DA11. DA12. DA13.											
Line	CHILD'S NAME	Compared	Compared	DAS.	When you	DA7. Does (NAME)		DA9.	Does ( <i>NAME</i> )	3-9 YEARS:	AGE 2-	Compared
no.	CINED STAINE	with other	with other	(NAME)	tell (NAME) to	have	(NAME)	(NAME)	speak at all	Is (NAME'S)	ONLY:	with other
		children,	children,	appear to	do	difficulty in		learn to	(can he/she	speech in	Can	children of
		does or did	does (NAME)	have	something, does he/she	walking or		do things	make him or	any way	(NAME)	the same
		(NAME) have any serious	have difficulty	difficulty hearing?	seem to	moving his/her arms		like other children	herself understood in	different from normal	name at	age, does ( <i>NAME</i> )
		delay in	seeing,	(uses	understand	or does		his/her	words;	(not clear	least one object (for	appear in
		sitting,	either in the	hearing aid,	,	he/she have		age?	can say any	enough to be	example,	any way
		standing, or	daytime or at night?	hears with difficulty,	saying?	weakness and/or	iousness?		recognizable words)?	understood	an animal,	mentally backward,
		walking?	atriigitt	completely		stiffness in			words):	by people other than	a toy, a cup,	dull or
				deaf?)		the arms or				the	a spoon)?	slow?
						legs?				immediate	' '	
										family)?  ⇒ <b>DA13</b>		
LINE	Name	ΥN	ΥN	ΥN	ΥN	YN	YN	ΥN	ΥN	Y N	ΥN	YN
01		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
02		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
03		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
04		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
05		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
06		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
07		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
08		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
09		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
10		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
11		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
12		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
13		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
14		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2
15		1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2

MODULE 9: SALT IODIZATION		SI
SI1. We would like to check whether the salt used in your household is iodized. May I see a sample of the salt used to cook the main meal eaten by members of your household last night?  ONCE YOU HAVE EXAMINED THE SALT, CIRCLE NUMBER THAT CORRESPONDS TO TEST OUTCOME.	Not iodized 0 PPM	
SI2. DOES ANY ELIGIBLE WOMAN AGE 15-49 RESIDE IN TO CHECK HOUSEHOLD LISTING, COLUMN HL6. YOU SHO IN FOR EACH ELIGIBLE WOMAN.	ULD HAVE A QUESTIONNAIRE WITH THE INFORMATION P	'ANEL FILLED
☐ YES.   GO TO QUESTIONNAIRE FOR INDIVIDUAL WOLL  TO ADMINISTER THE QUESTIONNAIRE TO THE FIRST ELIGI		
$\square$ No. $\Rightarrow$ Continue.		
SI2A. CHECK HOUSEHOLD LISTING, COLUMN HL6A. IT ELIGIBLE MAN AGE 15-49 RESIDE IN THE HOUSEHOLD? YE FILLED IN FOR EACH ELIGIBLE MAN.		
$\square$ Yes. $\Rightarrow$ Go to Questionnaire for Individual men	N TO ADMINISTER THE QUESTIONNAIRE TO THE FIRST ELIC	GIBLE MAN.
□ No.   CONTINUE.		
SI3. DOES ANY CHILD UNDER THE AGE OF 5 RESIDE IN TO CHECK HOUSEHOLD LISTING, COLUMN HL8. YOU SHO IN FOR EACH ELIGIBLE CHILD.		'ANEL FILLED
☐ YES.   GO TO QUESTIONNAIRE FOR CHILDREN UNDER TO ADMINISTER THE QUESTIONNAIRE TO MOTHER OR CAR		
$\square$ No. $\Rightarrow$ End the interview by thanking the respon	NDENT FOR HIS/HER COOPERATION.	
GATHER TOGETHER ALL QUESTIONNAIRES FOR THIS HOUSE THE COVER PAGE.	SEHOLD AND TALLY THE NUMBER OF INTERVIEWS COMPI	LETED ON