



## mADDS – Household Roster

NO	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
<b>IDENTIFICATION</b>			
<b>Please record the following identifying information prior to beginning the interview.</b>			
A	How many times have you visited this household?	1 <sup>st</sup> time ..... 1 2 <sup>nd</sup> time ..... 2 3 <sup>rd</sup> time ..... 3	
B	Interviewer's name: Is this your name?  If not, please record your name:  <i>ODK will display the name associated with the phone's serial number</i>	Yes..... 1 No ..... 0	
C	<b>CURRENT DATE AND TIME DISPLAYED ON SCREEN.</b>  Is this date and time correct?	Yes..... 1 No ..... 0	Skip to E if Yes
D	Record the correct date and time	Date                      Month                      Day                      Year Time                      Hour                      Minutes                      AM/PM	
E	Region  <b>PLEASE SELECT THE NAME OF THE REGION WHERE THE HOUSEHOLD IS LOCATED.</b>	Ashanti ..... 1 Brong-Ahafo..... 2 Central ..... 3 Eastern ..... 4 Greater Accra ..... 5 Northern ..... 6 Upper East..... 7 Upper West..... 8 Volta..... 9 Western ..... 10	
F	District  <b>PLEASE SELECT THE NAME OF THE DISTRICT WHERE THE HOUSEHOLD IS LOCATED.</b>	<i>ODK will populate a list of appropriate district based on the region selected for HQ E</i>	
G	Locality name  <b>PLEASE SELECT THE NAME OF THE LOCALITY WHERE THE HOUSEHOLD IS LOCATED.</b>	<i>ODK will populate a list of appropriate localities based on the district selected for HQ F</i>	
H	Enumeration area  <b>PLEASE SELECT THE NUMBER OF THE ENUMERATION AREA WHERE THE HOUSEHOLD IS LOCATED.</b>	<i>ODK will populate a list of appropriate EA numbers based on the locality selected for HQ G</i>	
I	Structure number  <b>PLEASE RECORD THE NUMBER OF THE STRUCTURE OF WHICH THIS HOUSEHOLD IS A PART FROM THE HOUSEHOLD LISTING FORM.</b>		
J	Household number  <b>PLEASE RECORD THE NUMBER OF THE HOUSEHOLD FROM THE HOUSEHOLD LISTING FORM.</b>		

Household Roster

K	Is a member of the household and competent respondent present and available to be interviewed today?	Yes..... 1 No ..... 0	Skip to P if No
<b>INFORMED CONSENT</b>			
<b>Find the competent member of the household. Read the following greeting:</b>			
<p>Hello. My name is _____ and I am working for Kwame Nkrumah University of Science and Technology, and the Ghana Health Service. We are conducting a local survey about various health issues. We would very much appreciate your participation in this survey. This information will help us inform the government to better plan health services. Whatever information you provide will be kept strictly confidential and will not be shown to anyone other than members of our survey team.</p> <p>Participation in this survey is voluntary, and if we should come to any question you don't want to answer, just let me know and I will go on to the next question; or you can stop the interview at any time. However, we hope that you will participate in this survey since your views are important.</p> <p>I am going to ask you questions about your family and other household members. We would then like to ask a different set of questions to female members of this household who are between the ages of 15 and 49.</p> <p>At this time, do you want to ask me anything about the survey?</p>			
L	Provide a paper copy of the Consent Form to the respondent and explain it. Then, ask: May I begin the interview now?	Yes..... 1 No ..... 0	Skip to P if No
M	Respondent's signature  <b>PLEASE ASK THE RESPONDENT TO SIGN OR CHECK THE BOX IN AGREEMENT OF THEIR PARTICIPATION.</b>	GATHER SIGNATURE:  Check box: <input type="checkbox"/>	
N	Interviewer's signature  <b>PLEASE RECORD YOUR NAME AS A WITNESS TO THE CONSENT PROCESS.</b>		
O	Interviewee's name  <b>PLEASE RECORD THE FIRST NAME OF THE RESPONDENT.</b>		

### SECTION 1 – Household Roster

I will now ask you questions about all members of the household. Let's begin with you. For each person who usually lives here or slept in the house last night, please record the following information:

No	1	2	3	4	5	6	7	8
No	First name	Sex	Age (years)	Marital Status	Relationship to head of household	Family ID	Is this person a usual member of the household or has he/she slept in the house last night?	Eligible female respondent
		Male ..... 1 Female ..... 2		Married ..... 1 Living with a partner.. 2 Divorced / separated.. 3 Widow / widower ..... 4 Single ..... 5	Head ..... 1 Wife/Husband ..... 2 Son/Daughter ..... 3 Son/Daughter-in-law.. 4 Grandchild ..... 5 Parent ..... 6 Parent in law ..... 7 Brother/Sister ..... 8 Other ..... 9 Don't know ..... -88		Usual member of the household who slept here last night..... 1 Usual member of the household who did not sleep in the house last night ..... 2 Visitor who slept in the house last night. 3	Yes.....1 No .....0  <i>ODK will determine and display eligibility based on age and sex.</i>
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
<i>After recording information for one household member, the following prompt is asked to activate a looping script to record the information for another member if needed:</i>								
9	Are there any other usual members of your household or persons who slept in the house last night?			Yes..... 1 No ..... 0			Skip to 10 if No	

<b>Section 2 – Household Characteristics</b>				
<b>Now I would like to ask you a few questions about the characteristics of your household.</b>				
10	Does your household have:		<u>Yes</u>	<u>No</u>
	Electricity?.....		1	0
	A wall clock? .....		1	0
	A radio?.....		1	0
	A black/white television? .....		1	0
	A color television? .....		1	0
	A mobile phone? .....		1	0
	A landline telephone? .....		1	0
	A refrigerator? .....		1	0
	A freezer? .....		1	0
	Electric generator/invertor(s)?.....		1	0
	A washing machine? .....		1	0
	A computer?.....		1	0
	A digital photo camera? .....		1	0
	A non digital photo camera? .....		1	0
	A video deck? .....		1	0
	A DVD/CD? .....		1	0
	A sewing machine? .....		1	0
	A bed?.....		1	0
	A table?.....		1	0
	A cabinet/cupboard? .....		1	0
A bicycle?.....		1	0	
A motorcycle or motor scooter? .....		1	0	
A car or truck?.....		1	0	
A boat with a motor? .....		1	0	
A boat without a motor? .....		1	0	
None of the above.....		-77		
<b>READ OUT ALL TYPES AND SELECT ALL THAT APPLY.</b>				
11	Are livestock kept on the homestead?	Yes.....	1	Skip to 13 if No
		No .....	0	
12	For each livestock, how many livestock are kept on the homestead? Sheep / goats..... Chicken / ducks / geese .....	_____		
	Cattle / horses / donkeys .....	_____		
	<b>ZERO IS A POSSIBLE ANSWER. ENTER -88 FOR DO NOT KNOW. ENTER -99 FOR NO RESPONSE.</b>			
<b>Section 3 – Household Observation</b>				
<b>Please observe the floors, roof and exterior walls.</b>				
13	Main material of the floor <b>OBSERVE</b>	Natural Floor Earth/Sand .....	11	
		Dung .....	12	
		Rudimentary Floor Wood Planks.....	21	
		Palm/Bamboo .....	22	
		Finished Floor Parquet or polished wood .....	31	
		Vinyl/Asphalt strips .....	32	
		Ceramic Tile/Terazzo.....	33	
		Cement .....	34	
		Woolen Carpet/Synthetic Carpet .....	35	
		Linoleum/rubber carpet.....	36	
		Other.....	96	

14	Main material of the roof <b>OBSERVE</b>	Natural Roof No Roof..... 11 Thatch/Palm Leaf/ Sod ..... 12 Rudimentary Roofing Rustic Mat..... 21 Palm/Bamboo ..... 22 Wood Planks..... 23 Cardboard ..... 24 Finished Roofing Metal ..... 31 Wood ..... 32 Calamine/Cement Fiber..... 33 Ceramic Tiles/Brick Tiles ..... 34 Cement ..... 35 Roof Shingles ..... 36 Asbestos/Slate Roofing Sheets ..... 37 Other..... 96													
15	Main material of the exterior walls <b>OBSERVE</b>	Natural Walls No Walls ..... 11 Cane/Palm/Trunks ..... 12 Rudimentary Walls Bamboo with Mud ..... 21 Stone with Mud ..... 22 Uncovered Adobe ..... 23 Plywood ..... 24 Cardboard ..... 25 Reused Wood ..... 26 Finished Walls Cement ..... 31 Stone with Lime/Cement..... 32 Bricks ..... 33 Cement Blocks..... 34 Covered Adobe ..... 35 Wood Planks/Shingles ..... 36 Other..... 96													
<b>Section 4 – Water, Sanitation and Hygiene</b>															
<b>Now I would like to ask you a few questions about water, sanitation and hygiene.</b>															
16	Do you have a place to wash your hands?	Yes..... 1 No ..... 0 Don't know ..... -88 No response ..... -99	Skip to 19 if No												
17	Can you show it to me?	Yes..... 1 No ..... 0	Skip to 19 if No												
18	<b>AT THE PLACE WHERE THE HOUSEHOLD WASHES THEIR HANDS, OBSERVE IF:</b> Soap is present ..... Water source is present: stored water ..... Water source is present: tap water ..... Hand washing area is near a sanitation facility ..... None of the above.....		<table border="1"> <thead> <tr> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0</td> </tr> <tr> <td>1</td> <td>0</td> </tr> <tr> <td>1</td> <td>0</td> </tr> <tr> <td>1</td> <td>0</td> </tr> <tr> <td>1</td> <td>0</td> </tr> </tbody> </table>	Yes	No	1	0	1	0	1	0	1	0	1	0
Yes	No														
1	0														
1	0														
1	0														
1	0														
1	0														

			<u>Yes</u>	<u>No</u>	
19	Which of the following water sources does your family use on a regular basis for any part of the year for any household purpose?				
	Piped Water				
	Piped into dwelling/indoor .....		1	0	
	Pipe to yard/plot .....		1	0	
	Public tap/standpipe .....		1	0	
	Tube well or borehole .....		1	0	
	Dug Well .....		1	0	
	Protected Well .....		1	0	
	Unprotected Well .....		1	0	
	Water from Spring				
	Protected Spring .....		1	0	
	Unprotected Spring .....		1	0	
	Rainwater.....		1	0	
	Tanker Truck.....		1	0	
	Cart with Small Tank.....		1	0	
	Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel) .....		1	0	
	Bottled Water .....		1	0	
Sachet Water .....		1	0		
	<b>READ OUT ALL TYPES AND CHECK ALL THAT ARE USED</b>				

20	What is the main source of drinking water for members of your household?				
	Piped Water				
	Piped into dwelling/indoor .....			1	
	Pipe to yard/plot .....			2	
	Public tap/standpipe .....			3	
	Tube well or borehole .....			4	
	Dug Well .....				
	Protected Well .....				
	Unprotected Well .....			6	
	Water from Spring				
	Protected Spring .....			7	
	Unprotected Spring .....			8	
	Rainwater.....			9	
	Tanker Truck.....			10	
	Cart with Small Tank.....			11	
	Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel) .....			12	
	Bottled Water .....			13	
Sachet Water .....			14		
	<b>READ OUT ALL TYPES AND CHECK THE MAIN SOURCE. MUST BE A SELECTION IN HQ 19</b>				

21	<p>What is the main source of water used by your household for other purposes such as cooking and handwashing?</p> <p>Piped Water</p> <p>Piped into dwelling/indoor ..... 1</p> <p>Pipe to yard/plot ..... 2</p> <p>Public tap/standpipe..... 3</p> <p>Tube well or borehole ..... 4</p> <p>Dug Well</p> <p>Protected Well..... 5</p> <p>Unprotected Well ..... 6</p> <p>Water from Spring</p> <p>Protected Spring ..... 7</p> <p>Unprotected Spring ..... 8</p> <p>Rainwater..... 9</p> <p>Tanker Truck..... 10</p> <p>Cart with Small Tank..... 11</p> <p>Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel) ..... 12</p> <p>Bottled Water ..... 13</p> <p>Sachet Water ..... 14</p> <p><b>READ OUT ALL TYPES AND CHECK THE MAIN SOURCE MUST BE A SELECTION IN HQ 19.</b></p>				
22	<p><b>QUESTIONS HQ 22 TO HQ 24 WILL REPEAT X TIMES, ONCE FOR EACH WATER SOURCE SELECTED IN HQ 17. THESE SOURCES INCLUDE:</b></p> <p><i>The ODK software will list all sources selected in HQ 19.</i></p> <p>You mentioned you used [WATER SOURCE]. At any time of the year, does your family use water from this source for:</p> <p>Drinking ..... 1</p> <p>Cooking ..... 1</p> <p>Livestock ..... 1</p> <p>Gardening / agriculture ..... 1</p> <p>Business venture ..... 1</p> <p>Washing ..... 1</p> <p><i>The same question will be generated by the ODK software for all water sources selected in HQ19.</i></p>		<p><u>Yes</u></p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p><u>No</u></p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p>	
23	<p>Is [WATER SOURCE] typically available:</p> <p>All of the year ..... 1</p> <p>Some of the year..... 2</p> <p>Small part of the year..... 3</p> <p><i>The same question will be generated by the ODK software for all water sources selected in HQ19.</i></p>				

24	<p><b>At a time when you expect to have water from [WATER SOURCE], is it usually available?</b></p> <p><i>The same question will be generated by the ODK software for all water sources selected in HQ19</i></p>	<p>Yes, always ..... 1</p> <p>No, intermittent and predictable..... 2</p> <p>No, intermittent and unpredictable..... 3</p>	
25	<p><b>How long does it take to go there, get water, and come back? [WATER SOURCE]?</b></p> <p><b>ZERO IS A POSSIBLE ANSWER. CONVERT TIME INTO MINUTES. ANSWER INCLUDES WAITING TIME IN LINE. ENTER -88 FOR DO NOT KNOW.</b></p> <p><i>Thee same question will be generated by the ODK software for all water sources selected in HQ19</i></p>	<p>Minutes:</p>	
26	<p><b>Does your family have a garden?</b></p>	<p>Yes ..... 1</p> <p>No ..... 0</p>	

	<p>Do members of your household use any of the following toilet facilities?</p> <p>Flush/pour flush toilets connected to:</p> <p>Piped sewer system .....</p> <p>Septic tank .....</p> <p>Elsewhere .....</p> <p>Unknown / Not sure / Don't know.....</p> <p>Ventilated improved pit latrine.....</p> <p>Pit latrine with slab .....</p> <p>Pit latrine without slab .....</p> <p>Composting toilet .....</p> <p>Bucket toilet .....</p> <p>Hanging toilet /Hanging latrine.....</p> <p>Other .....</p> <p>No facility / bush / field .....</p> <p><b>READ OUT ALL TYPES AND CHECK ALL THAT ARE USED.</b></p>		<p><b>Yes</b></p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p><b>No</b></p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p>	
27					
28	<p>What is the main toilet facility used by members of your household?</p> <p>Flush/pour flush toilets connected to:</p> <p>Piped sewer system .....</p> <p>Septic tank .....</p> <p>Elsewhere .....</p> <p>Unknown / Not sure / Don't know.....</p> <p>Ventilated improved pit latrine.....</p> <p>Pit latrine with slab .....</p> <p>Pit latrine without slab .....</p> <p>Composting toilet .....</p> <p>Bucket toilet .....</p> <p>Hanging toilet /Hanging latrine.....</p> <p>Other .....</p> <p>No facility / bush / field .....</p> <p><b>READ OUT ALL TYPES AND CHECK THE MAIN FACILITY. MUST BE SELECTED IN HQ 25.</b></p>		<p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p>		



29	<p><b>QUESTION HQ 27 WILL REPEAT X TIMES, ONCE FOR EACH SANITATION FACILITY SELECTED IN HQ 25. THESE FACILITIES INCLUDE:</b></p> <p><i>The ODK software will list all sources selected in HQ 27..</i></p> <p>How often does your family typically use [TOILET FACILITY TYPE]?</p> <p><b>REGULAR PRACTICES AT THE HOUSEHOLD ONLY.</b></p> <p><i>The same question will be generated by the ODK software for all toilet facility types selected in HQ27.</i></p>	<p>Always ..... 1  Most of the time ..... 2  Occasionally ..... 3  Rarely ..... 4</p>	
30	<p>How many people within your household regularly use the bush / field at home or at work?</p> <p><b>THERE ARE X PEOPLE IN THIS HOUSEHOLD. ENTER -88 FOR DO NOT KNOW. ENTER -99 FOR NO RESPONSE.</b></p>	Number of people	

31	For all children under age five: what methods, if any, does your household use to dispose of children's waste?		<u>Yes</u>	<u>No</u>	
	Children use a latrine / toilet .....		1	0	
	Leave waste where it is.....		1	0	
	Bury waste in field / yard.....		1	0	
	Dispose of waste in latrine / toilet .....		1	0	
	Dispose of waste with rubbish / garbage .....		1	0	
	Dispose of waste with waste water .....		1	0	
	Use it as manure .....		1	0	
	Burn it.....		1	0	
	Don't know .....		1	0	
	No response .....		-88		
<i>The ODK software will only ask this question to households that listed children under 5 in the household roster (HQ3).</i>					
Thank the respondent for his/her time. <b>THE RESPONDENT IS FINISHED, BUT THERE ARE STILL TWO MORE QUESTIONS FOR YOU TO COMPLETE OUTSIDE THE HOUSE.</b>					
<b>LOCATION AND QUESTIONNAIRE RESULT</b>					
P	Take a GPS point outside near the entrance to the household.  Record location when the accuracy is smaller than 6m.  <b>GPS COORDINATES CAN ONLY BE COLLECTED WHEN OUTSIDE.</b>		<i>Instructions are given directly by the ODK software.</i>  RECORD LOCATION		
Qa	Ask permission to take a photo of the entrance of the house. Did you get consent to take the photo?	Yes..... 1 No ..... 0			Skip to R if No
Qb	Ensure that no people are in the photo.		<i>Instructions are given directly by the ODK software.</i>  TAKE PICTURE  CHOOSE IMAGE		
R	Record the result of the Household Roster.	Completed ..... 1 No household member at home or no competent respondent at home at time of visit..... 2 Postponed..... 3 Refused ..... 4 Partly completed ..... 5 Dwelling vacant or address not a dwelling. 6 Dwelling destroyed ..... 7 Dwelling not found ..... 8 Entire household absent for extended period..... 9			