## mADDS -Household Questionnaire

| NO | QUESTIONS AND FILTERS  | CODING CATEGO   | RIES             |       | SKIP                |
|----|--|---|------------------|-------|---------------------|
|    | TIFICATION se record the following identifying information   | n prior to begin  | ning the inter   | view. |                     |
| A  | Interviewer's name: Is this your name?  If not, please record your name:  ODK will display the name associated with the phone's serial number                                    | Yes<br>No   |                  |       |                     |
| В  | Is this date and time correct? <odk and="" check="" correct.="" current="" date="" device's="" display="" from="" is="" it="" settings.="" that="" the="" time="" will=""></odk> | Yes<br>No   |                  |       | Skip to<br>D if Yes |
| С  | Record the correct date and time   | Day   | Month            | Year  |                     |
|    |  | Hours   | Min              | AM/PM |                     |
| D  | Region Select the region   | Brong-Ahafo Central Eastern Greater Accra Northern Upper East Upper West Volta            |                  |       |                     |
| D  | District Select the district   | ODK will popula<br>based on the re  |                  |       |                     |
| D  | Locality name Select the locality  | ODK will populate a list of appropriate localities based on the district selected for SQE |                  |       |                     |
| D  | Enumeration area Select the EA code  |   |                  |       |                     |
| E  | Structure number  Please record the number of this structure from the Household Listing Form.  |   | ucture<br>mber:  |       |                     |
| F  | Household number  Please record the number of this household from the Household Listing Form.  |   | sehold<br>Imber: |       |                     |

| G   | Is a member of the household and competent respondent present and available to be interviewed today?   | Yes                        | Skip to<br>O if No |
|---|--|----------------------------|--------------------|
|   | RMED CONSENT<br>the competent member of the household. Re  | ad the following greeting: |                    |
| Universe We we gover confice Particle just let we he lam (ask a 49. | Hello. My name is and I am working for the Addis Ababa University, and Federal Ministry of Health. 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. 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. 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. At this time, do you want to ask me anything about the survey? |                            |                    |
| Н   | Provide a paper copy of the Consent Form to the respondent and explain it. Then, ask: May I begin the interview now?   | Yes                        | Skip to<br>M if No |
|   | Respondent's signature   | GATHER SIGNATURE:          |                    |
|   | Ask the respondent to sign their name or check the box to confirm that they consent to participate.  | Check box:                 |                    |
| I   | Interviewer's signature  |                            |                    |
|   | Record your name as a witness to the consent process.  |                            |                    |
| J   | Interviewee's name   |                            |                    |
|   | Record the first name of the respondent only.  |                            |                    |

## **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: 2 3 5 6 7 8 No 1 First Sex **Marital Status** Relationship to head Family Is this person a usual member of the Eligible female Age name (years) of household ID household or has he/she slept in the respondent house last night? If less than 1 year old. record 0 Head......1 Wife/Husband......2 Son/Daughter ...... 3 Yes ..... 1 Usual member of the household who Married ..... 1 Son/Daughter-in-law . 4 No..... 0 Living with a partner .. 2 slept here last night ......1 Grandchild ...... 5 Male ..... 1 Divorced / separated .3 Usual member of the household who did Female..... 2 Parent...... 6 ODK will determine and Widow / widower...... 4 NOT sleep in the house last night ......2 Parent in law ...... 7 display eligibility based Visitor who slept in the house last night .3 Single..... 5 Brother/Sister ..... 8 on age and sex. Other ..... 9 Don't know .....-88 2 3 4 5 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: Are there any other usual members of Yes ......1 your household or persons who slept in Skip to 10 if No No......0 the house last night?

| NO  | QUESTIONS AND FILTERS   | CODING CATEGORIES  |      |   | SKIP                |
|-----|---|--|------|---|---------------------|
|     | tion 2 – Household Characteristics<br>I would like to ask you a few questions about   | t the characteristics of your house  | hold |   |                     |
| 10  | Does your household have:  Read out all types and select all that apply.  | Electricity? A wall clock? A radio? A black/white television? A color television? A mobile phone? A landline telephone? A refrigerator? A freezer? Electric generator/invertor(s)? A washing machine? A computer? A digital photo camera? A non digital photo camera? A video deck? A DVD/CD? A sewing machine? A bed? A table? A cabinet/cupboard? A bicycle? A motorcycle or motor scooter? A car or truck? A boat with a motor? None of the above |      | NO<br>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 |                     |
| 11a | Does this household own any livestock, herds, other farm animals, or poultry?  These livestock can be kept anywhere, not necessarily on the homestead.  | Yes No No Response   | . 0  |   | Skip to<br>13 if No |
| 11b | How many of the following animals does this household own?  The household can keep the livestock anywhere but must own the livestock recorded here.  Zero is a possible answer. Enter -88 for Do not know Enter -99 for No response | Cattle Milk cows or bulls Horses/Donkeys/ Mules Goats Sheep Pigs Rabbits Grasscutter Chickens Other poultry  |      |   |                     |
| 12a | Does this household keep any livestock, herds, other farm animals, or poultry ON THE HOMESTEAD, regardless of who owns these livestock?   | Yes  |      | 1   | Skip to<br>13 if No |

| 12b | How many of the following animals does this household keep ON THE HOMESTEAD? | Cattle                |  |
|-----|--|-----------------------|--|
|     |  | Milk cows or bulls    |  |
|     | The household does not need to own the livestock recorded here.              | Horses/Donkeys/ Mules |  |
|     |  | Goats                 |  |
|     | Zero is a possible answer.  Enter -88 for Do not know                        | Sheep                 |  |
|     | Enter -99 for No response  | Pigs                  |  |
|     |  | Rabbits               |  |
|     |  | Grasscutter           |  |
|     |  | Chickens              |  |
|     |  | Other poultry         |  |
|     |  | Other                 |  |
|     |  |                       |  |

| Pleas | Section 3 – Household Observation  lease observe the floors, roof and exterior walls |                                  |  |  |
|-------|--|----------------------------------|--|--|
|       |  | N. ( ) E                         |  |  |
| 13    | Main material of the floor   | Natural Floor                    |  |  |
|       |  | Earth/Sand11                     |  |  |
|       | OBSERVE  | Dung12                           |  |  |
|       |  | Rudimentary Floor                |  |  |
|       |  | Wood Planks21                    |  |  |
|       |  | Palm/Bamboo22                    |  |  |
|       |  | Finished Floor                   |  |  |
|       |  | Parquet or polished wood31       |  |  |
|       |  | Vinyl/Asphalt strips32           |  |  |
|       |  | Ceramic Tile/Terazzo33           |  |  |
|       |  | Cement34                         |  |  |
|       |  | Woolen Carpet/Synthetic Carpet35 |  |  |
|       |  | Linoleum/rubber carpet36         |  |  |
|       |  | Other96                          |  |  |
| 14    | Main material of the roof  | Natural Floor                    |  |  |
|       |  | No Roof11                        |  |  |
|       | OBSERVE  | Thatch/Palm Leaf/ Sod12          |  |  |
|       | OBSERVE  | Rudimentary Roofing              |  |  |
|       |  | Rustic Mat21                     |  |  |
|       |  | Palm/Bamboo22                    |  |  |
|       |  | Wood Planks23                    |  |  |
|       |  | Cardboard24                      |  |  |
|       |  | Finished Roofing                 |  |  |
|       |  | Metal31                          |  |  |
|       |  | Wood32                           |  |  |
|       |  | Calamine/Cement Fiber33          |  |  |
|       |  | Ceramic Tiles/Brick Tiles34      |  |  |
|       |  | Cement35                         |  |  |
|       |  | Roof Shingles36                  |  |  |
|       |  | Asbestos/Slate Roofing Sheets37  |  |  |
|       |  | Other96                          |  |  |
| 15    | Main material of the exterior wells  | Natural Walls                    |  |  |
| 15    | Main material of the exterior walls  | No Walls11                       |  |  |
|       |  | Cane/Palm/Trunks12               |  |  |
|       | OBSERVE  |                                  |  |  |
|       |  | Dirt13                           |  |  |
|       |  | Rudimentary Walls                |  |  |
|       |  | Bamboo with Mud21                |  |  |
|       |  | Stone with Mud                   |  |  |
|       |  | Uncovered Adobe23                |  |  |
|       |  | Plywood24                        |  |  |
|       |  | Cardboard25                      |  |  |
|       |  | Reused Wood26                    |  |  |
|       |  | Finished Walls                   |  |  |
|       |  | Cement31                         |  |  |

|     |  | Stone with Lime/Cement  |          | 3.0 |                     |
|-----|--|---|----------|-----|---------------------|
|     |  | Bricks  |          |     |                     |
|     |  | Cement Blocks   |          |     |                     |
|     |  | Covered Adobe   |          |     |                     |
|     |  | Wood Planks/Shingles  |          |     |                     |
|     |  | Other   |          | .96 |                     |
|     | <u>Section 4 – Water, Sa</u><br>Now I would like to ask you a few questi         | anitation and Hygiene<br>ons about water, sanitation and hy                     | giene    | €.  |                     |
| 16  | Do you have a place to wash your hands,  |   |          |     | Skip to<br>19 if 0  |
|     | or do you have a movable container that is                                       | Yes, fixed place  |          | 2   | 19110               |
|     | not kept in a fixed location, such as a bowl                                     | Yes, movable container  |          |     | Skip to             |
|     | or kettle, that is commonly used for hand washing?                               | No  |          |     | 17a if 1            |
|     | washing:   | Don't know  |          | -88 | Skip to             |
|     | If the container is always in the same location, then count it as a fixed place. |   |          |     | 17b if 2            |
| 17a | Can you show it to me?   | Yes   |          |     | Skip to<br>19 if No |
| 18a | At the place where the household washer  |   | Yes      |     | Skip to             |
|     | their hands, OBSERVE if:   | Soap is present   | 1        | 0   | 19                  |
|     |  | Water source is present: stored water   |          | 0   |                     |
|     |  | Water source is present: running water<br>Handwashing area is near a sanitation | 1        | 0   |                     |
|     |  | facility  | 1        | 0   |                     |
|     |  | None of the above   |          | 0   |                     |
| 17b | Can you show me any soap, water, and   | Yes   |          |     |                     |
|     | movable container available in the   | No  |          | 0   |                     |
|     | household used for hand washing?   |   |          | 1   |                     |
| 18b |  | 0   | Yes      | No  |                     |
|     | Anywhere within the household, OBSERVE if:                                       | Soap is present   | 1        | 0   |                     |
|     | II.  | Water source is present: running water  | 1        | 0   |                     |
|     |  | Hand washing container is observed  | 1        | 0   |                     |
|     |  | None of the above   | 1        | 0   |                     |
| 19  | Which of the following water sources does  | B: 1.W.1  | Yes      | No  |                     |
|     | your family use on a regular basis for any                                       | Piped Water Piped into dwelling/indoor  | 1        | 0   |                     |
|     | part of the year for any household purpose?                                      | Pipe to yard/plot   |          | 0   |                     |
|     | purposer   | Public tap/standpipe  | 1        | 0   |                     |
|     | READ OUT ALL TYPES AND CHECK ALL   | Tube well or borehole   | 1        | 0   |                     |
|     | THAT ARE USED.   | Dug Well Protected Well   | 1        | 0   |                     |
|     |  | Unprotected Well  |          | 0   |                     |
|     |  | Water from Spring   |          |     |                     |
|     |  | Protected Spring  |          | 0   |                     |
|     |  | Unprotected Spring  |          | 0   |                     |
|     |  | Tanker Truck  |          | 0   |                     |
|     |  | Cart with Small Tank  |          | 0   |                     |
|     |  | Surface water (River / Dam /  |          |     |                     |
|     |  | Lake / Pond / Stream / Canal / Irrigation Channel)                              | 1        | 0   |                     |
|     |  | Bottled Water   |          | 0   |                     |
|     |  | Sachet Water  | 1        | 0   |                     |
| 20  | What is the main source of drinking water  | Piped Water   | <u> </u> | I   |                     |
|     | for members of your household?   | Piped into dwelling/indoor  |          |     |                     |
|     | _  | Pipe to yard/plot  Public tap/standpipe   |          |     |                     |
|     | Read out all types and check the main source.                                    | Tube well or borehole   |          |     |                     |
|     | Must be a selection in HQ19  | Dug Well  |          |     |                     |
|     |  | Protected Well  |          |     |                     |
|     |  | Unprotected Well  | 6        |     |                     |
|     |  | Water from Spring Protected Spring  | 7        |     |                     |
|     |  | Unprotected Spring  |          |     |                     |
|     |  |   |          |     | i                   |

|  | Rainwater  |  | 9   |  |
|--|--|--|---|--|
|  |  |  |   |  |
|  | Cart with Small Tank   |  | 11  |  |
|  | Surface water  |  |   |  |
|  |  |  |   |  |
|  |  |  |   |  |
|  | Bottled Water  |  | 13  |  |
|  | Sachet Water   |  | 14  |  |
| What is the main source of water used by   | Piped Water  |  |   |  |
| _  | •  |  | 1   |  |
|  | Pipe to yard/plot  |  | 2   |  |
| ao oooking and nanawaoning.  | Public tap/standpipe   |  | 3   |  |
| Pead out all types and check the main  |  |  | 4   |  |
|  |  |  |   |  |
| Source. Must be a selection in Fig. 19.  |  |  |   |  |
|  |  |  | 6   |  |
|  |  |  | _   |  |
|  |  |  |   |  |
|  |  |  |   |  |
|  |  |  |   |  |
|  |  |  |   |  |
|  |  |  | 11  |  |
|  |  | am   |   |  |
|  |  |  | 12  |  |
|  | ,  |  |   |  |
|  |  |  |   |  |
|  | Cachet Water   |  |   |  |
| You mentioned you used [WATER SOURCE]. At any time of the year, does your family use water from this source for:  Drinking | All of the year  | 1<br>1<br>1  |   |  |
|  | Small part of the year   |  | 3   |  |
| At a time when you expect to have water from [WATER SOURCE], is it usually available?                                      | No, intermittent and predictable   | e  | 2   |  |
| How long does it take to go there, get water, and come back? [WATER SOURCE]?   |  |  |   |  |
|  | You mentioned you used [WATER SOURCE]. At any time of the year, does your family use water from this source for:  Drinking | Tanker Truck. Cart with Small Tank Surface water (River / Dam / Lake / Pond / Stre / Canal / Irrigation Channel) Bottled Water Sachet Water Sachet Water Sachet Water Sachet Water Sachet Water Piped into dwelling/indoor Pipe to yard/plot Public tap/standpipe Tube well or borehole Dug Well Protected Well Unprotected Well Unprotected Well Unprotected Well Water from Spring Protected Spring Cart with Small Tank Surface water (River / Dam / Lake / Pond / Stre / Canal / Irrigation Channel) Bottled Water Sachet Water  QUESTIONS HQ 22 TO HQ 24 WILL REPEAT X TIMES, ONCE FOR EACH SOURCE SELECTED IN HQ 17. THESE SOURCES INCLUDE: The ODK software will list all sources selected in HQ 19.  You mentioned you used [WATER SOURCE]. At any time of the year, does your family use water from this source for:  Drinking Cooking Livestock Gardening / agriculture Business venture  At a time when you expect to have water from [WATER SOURCE], is it usually available?  How long does it take to go there, get water, and come back? [WATER  What is the main source sachet water (River / Dam / Lake / Pond / Stre Piped water Pip | Tanker Truck Cart with Small Tank Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel) Bottled Water Sachet Water  What is the main source of water used by your household for other purposes such as cooking and handwashing?  Read out all types and check the main source. Must be a selection in HQ19.  Read out all types and check the main source Must be a selection in HQ19.  Piped Water Piped into dwelling/indoor Pipe to yard/plot Public tap/standpipe Tube well or borehole Dug Well Unprotected Well Unprotected Well Unprotected Spring Rainwater Tanker Truck Cart with Small Tank Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel) Bottled Water Sachet Water  QUESTIONS HQ 22 TO HQ 24 WILL REPEAT X TIMES, ONCE FOR EACH WATE SOURCE SELECTED IN HQ 17. THESE SOURCES INCLUDE:  The ODK software will list all sources selected in HQ 19.  You mentioned you used [WATER SOURCE]. At any time of the year, does your family use water from this source for:  Piped Water Sachet Well Unprotected Spring Rainwater Tanker Truck Cart with Small Tank Surface water (River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel) Bottled Water Sachet Water  QUESTIONS HQ 22 TO HQ 24 WILL REPEAT X TIMES, ONCE FOR EACH WATE SOURCE SELECTED IN HQ 17. THESE SOURCES INCLUDE:  The ODK software will list all sources selected in HQ 19.  You mentioned you used [WATER SOURCE]. At any time of the year, does your family use water from this source for:  Yes University Sample of the year Small part of the year | River / Dam / Lake / Pond / Stream / Canal / Irrigation Channel) |

| 26  | Does your family have a garden? A garden is a place to grow vegetables  | Yes   |                             |
|-----|---|---|-----------------------------|
| 27  | Do members of your household use any of the following toilet facilities?  READ OUT ALL TYPES AND CHECK ALL THAT ARE USED.   | Yes   No  |                             |
| 28  | What is the main toilet facility used by members of your household?  Read out all types and check the main facility.  Must be selected in HQ25.  QUESTIONS HQ 29-29b WILL REPEAT X TIN FACILITY SELECTED IN HQ 25. THESE FAC                        | ·   |                             |
|     | The ODK software will list all sources selected   | in HQ 25.   |                             |
| 29a | How often does your family typically use [TOILET FACILITY TYPE]?  REGULAR PRACTICES AT THE HOUSEHOLD ONLY   | Always       1         Most of the time       2         Occasionally       3         Rarely       4         No response       -99 |                             |
| 29b | Do you share this toilet facility with other households or the public? [Select one]   | Not shared  | Skip to<br>HQ30 if<br>not 2 |
| 29c | Enter the number of households that share this facility (including your own).  [TOILET FACILITY TYPE]  Must be between 2 and 9.  If 10 or greater, swipe back to HQ29b and choose "shared with ten or more households."  Enter -99 for no response. | Number of<br>Households:  |                             |

## Household Questionnaire

| 30 | How many people within your household regularly use the bush / field at home or at work?  There are x people in this household. | Number of<br>People: |                    |
|----|---|----------------------|--------------------|
|    | Enter -88 for do not know,<br>Enter -99 for no response.  |                      |                    |
| 31 | Ask permission to take a photo of the entrance of the house. Did you get consent to take the photo?                             | Yes                  | Skip to<br>N if No |

Thank the respondent for his/her time.

THE RESPONDENT IS FINISHED, BUT THERE ARE STILL TWO MORE QUESTIONS FOR YOU TO COMPLETE OUTSIDE THE HOUSE.

| LO | LOCATION AND QUESTIONNAIRE RESULT   |   |  |
|----|---|---|--|
| К  | PHOTO Ensure that no people are in the photo  | Instructions are given directly by the ODK software |  |
|    |   | TAKE PICTURE  |  |
|    |   | CHOOSE IMAGE  |  |
| L  | GPS: Take a GPS point outside near the entrance to the household.   | Instructions are given directly by the ODK software |  |
|    | Record location when the accuracy is smaller than 6m. GPS Coordinates can only be collected when outside. | RECORD LOCATION                                     |  |
| М  | How many times have you visited this household?   | 1 <sup>st</sup> time                                |  |
| N  | Record the result of the Household Questionnaire  | Completed   |  |