

SzW (UG) R11: (2 of 5 in 2019): – WASH

INTERVIEWER:

- Interviewer's name

Verify demographic information as it appears on the database:

- Respondent's name
- Each respondent' Phone number1
- Phone number2
- Age
- Gender

Category:

- Main respondent
- Replacement
- Setting
- Region
- District
- Village [Enumeration Area]
- EA number
- **Unique HH ID:**
- Interview start time

Have you managed to reach the respondent?

1. YES > **CONTINUE**
2. NO > **INTERVIEWER: ONLY TICK THIS OPTION AFTER EXHAUSTING ALL THE TRACING STRATEGIES AND AFTER OFFICIAL COMPLETION OF THE DATA COLLECTION PROCESS**

Category: Number of call attempts

Today, we would like to ask about access to water and sanitation by your household.

Drinking-water/

1. What is the main source of drinking-water for members of your household?/
Answer: _____ **[Enumerator to probe and code from response]/**
1=Piped water into dwelling/ → Q2
2=Piped water into compound, yard or plot/ → Q2
3=Piped water from neighbor/ continue to 1a
4=Public tap/standpipe/ continue to 1a
5=Tube well/borehole (Hand / Foot Pump)/ continue to 1a
6=Protected well / continue to 1a

- 7=Unprotected well/ continue to 1a
- 8=Protected spring/ continue to 1a
- 9=Unprotected spring/ continue to 1a
- 10=Rainwater collection/ continue to 1a
- 11=Cart with small tank/drum/ continue to 1a
- 12=Tanker-truck/ continue to 1a
- 13=Surface water (river, dam, lake, pond, stream, canal, irrigation channels)/ continue to 1a
- 14=Bottled water/ → Q2
- 777 Other (specify)/:_____ continue to 1a
- 888 Refused to answer
- 999 Don't know/

1a. Is the water source within your village?

- 1=Yes/
- 2=No/
- 888 Refused to answer/
- 999=Don't know /

2. What is the main source of water used by your household for other purposes, such as cooking, hand washing and general hygiene?/ Answer/:_____ **[Enumerator to probe and code from response]/**

- 1=Piped water into dwelling/ → Q 3d
- 2=Piped water into compound, yard or plot/ → Q 3d
- 3=Piped water from neighbour /
- 4=Public tap/standpipe /
- 5=Tubewell/borehole /
- 6=Protected well /
- 7=Unprotected well /
- 8=Protected spring /
- 9=Unprotected spring /
- 10=Rainwater collection/
- 11=Cart with small
- 13=Surface water (river, dam, lake, pond, stream, canal, irrigation channels)/
- 777 Other (specify)/:_____
- 888 Refused to answer/
- 999 Don't know/

2a. Is the water source within your village?

- 1=Yes/
- 2=No/
- 888 Refused to answer/
- 999=Don't know /

3. i) DURATION/ AND AVAILABILITY (**drinking water source**)

- A) How long does it take to get to this water source collect water and come back?/ Answer/:_____Minutes/. Record zero (0) if water source is on the premises/ and/
- 99=Don't know/

[Note that the question refers only to a single water-hauling trip to the source cited in Q1 and does not consider multiple trips in a single day]/

B. Out of these [READ] minutes, how long did you spend waiting the last time you went? /

Minutes/.....

C. How far is this water source from your household?

Answer/: _____ Kilometres. Record zero (0) if water source is on the premises/ and/
99=Don't know/

D. Out of the 5 times that you last collected water from your main source, how many times was the water available?

Answer/: _____ times
99=Don't know/

Scripting instruction: Only show if mention in D above is less than 5 times

Di. If source was functional less than 5 times ask: What was the cause the water not being available.

E. How much water do you collect in a day? How much water do you need in a day? In litres (Enumerator to record appropriately)

Collected	Needed

Scripting instruction: Only ask if amount collected is less than amount needed in E

F. If the amount needed is less than the amount collected ask: What hinders you from getting enough water?

ii) DURATION/ AND AVAILABILITY (**water source for other household purposes**) **Scripting instruction: Only ask if source in q1 and q2 are different.**

A) How long does it take to get to this water source collect water and come back?/

Answer/: _____ Minutes/. Record zero (0) if water source is on the premises/ and/
99=Don't know/

[Note that the question refers only to a single water-hauling trip to the source cited in Q 2 and does not consider multiple trips in a single day]/

B. Out of these [READ] minutes, how long did you spend waiting the last time you went? /

Minutes/.....

C. How far is this water source from your household?

Answer/: _____ Kilometres. Record zero (0) if water source is on the premises/ and/
99=Don't know/

Ci: Is the water source within your village? Where is your main source of water located?

1=Yes/ within my village

2=Neighboring village nearby (not more than one hour away)

3=Neighboring village far away (more than one hour away)

4=I do not know (it come with cart/tank etc)

- 2=No/
- 888 Refused to answer/
- 999=Don't know /

D. Out of the 5 times that you last collected water from your main source, how many times was the water available?

Answer/: _____ times
 99=Don't know/

Scripting instruction: Only show if mention in D above is less than 5 times

Di. If source was functional less than 5 times ask: What was the cause the water not being available.

E. How much water do you collect in a day? How much water do you need in a day? In litres (Enumerator to record appropriately)

Collected	Needed

Scripting instruction: Only ask if amount collected is less than amount needed in E

F. If the amount needed is less than the amount collected ask: What hinders you from getting enough water?

4. A) Who in your household is the person responsible for collecting water? (SINGLE RESPONSE/)

- 1- house maid/
- 2- male children/
- 3- female children/
- 4- both male and female children /
- 5- male head of household/
- 6- Wife to HH/ Female head of household/
- 7- Everyone or all the above
- 777other household member, specify/
- 888 Refused to answer/
- 999 Don't know/

B) If mentioned children above option 2, 3 and 4: What is the age of the children responsible for fetching water in this household.

C) **Hours of the day spent on fetching water.** Looking at yesterday, how many hours of the day did they spend fetching water

Gender	4b. Age (average age) Enumerator to take note of the age most common in the group	4c. Hours of the day spent fetching water
Boys		

Girls		
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5. Do you do anything to your water to make it safer to drink?/ Answer/ _____

1=Yes/

2=No/ → Q7

-888 Refused to answer/

-999=Don't know /

6.	What do you do to the water to make it safer to drink?/ [No Read out all options]	tick all that apply -888 Refused to answer/ 999=Don't know/
A.	Boil/	
B.	Use chemical disinfectants e.g. bleach, chlorine, water guard etc/	
C.	Strain it through a cloth/ sieve/	
D.	Use a water filter (ceramic, sand, composite, etc.)/	
E.	Solar disinfection /	
F.	Let it stand and settle/	
G.	Anything else? (specify)/: _____	

7. **If no at Q5/** Why don't you treat your water to make it safer to drink?

Lack of resources for treating the water/	1
No time for treating the drinking water/	2
The water is safe for drinking without treatment/	3
Others specify/	-777
Refused to answer/	-888
Don't know/	-999

8. ai. Do you harvest rain water?

1=Yes/ → GO TO b.

2=No/ → GO TO aii.

-888 Refused to answer/

-999=Don't know /

aii. Why don't you harvest rain water?

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b. Please tell me how is this rain water harvested? **Enumerator do not read match with corresponding option. Multiple response possible**

Water harvesting technology	
Rooftop catchment systems - Consist of a <u>rooftop catchment area</u> , usually of <u>iron-sheet or thatch</u> , but connected by <u>gutters and downpipes</u> to one or more storage containers ranging from simple pots to large Ferro cement	1

tanks.	
Surface catchment systems - Consist of four main types: <u>rock catchments</u> ; <u>earth dams</u> and <u>excavated reservoirs</u> ; which harvest water running off the catchment during rainstorms; and <u>sub-surface dams</u> which capture water flowing through the ground in the sandy beds of river channels. In each, water is collected and stored at strategic locations before it can rush away as floodwater or seep away out of reach into the ground.	2
Runoff farming systems - Involves the <u>management of surface runoff</u> to increase <u>direct infiltration into fields</u> , <u>promoting crop growth</u> and boosting yields in otherwise unfavourable soil moisture conditions. Includes contour ploughing. The main systems encountered were micro-catchments and variously-sized check barriers combined with contour ploughing.	SKIP TO 8E
Others specify:	

c. What storage unit do you use? (Multiple responses possible)

d. What is the size of the storage unit/ tank where the rain water is stored? (Multiple responses possible)

Insert do not know if respondent is not aware of the size

c. Storage unit used		d. Sized of storage unit in liters
Jerrycans	1	
Bucket	2	
Pots	3	
Sauce pans	4	
Basins	5	
Tanks	6	
Polythene sheets	7	
Ground surface ditches	8	
Troughs	9	
Ponds	10	
Rocks	11	
Others specify	777	

e. How long does that rain water you last collected last?

	Rainy season	Dry season
One day		
Less than a week		
One week		
Less than a week		
One month		
More than a month		
-999=Don't know		

9. What are the two main challenges your community is facing in accessing clean drinking water? **DO NOT READ OUT: MULTIPLE RESPONSES POSSIBLE**

Majority of the water points are not functional/	1
Some water points are not functional/	2
Insufficient number of water points /	3
Water cost/	4
Distance to water points/	5
The money we contribute for water is wasted/	6
Water is dirty /	7
Irregular supply of water/	8
Don't Know/	999
Refused to answer/	888
Others Specify/	777

PRICING

Now let us talk about the pricing of water.

10. Is your household connected to a piped water system?
 1=Yes/ GO TO Q10a
 2=No/ GO TO Q10b
 -888 Refused to answer/GO TO Q13
 -999=Don't know / GO TO Q13

- 10a. Are you the one who makes the payment for the water bills?
 1=Yes/ GO TO 11i ask all options
 2=No/ go to 11ii ask only option of jerrycan
 -888 Refused to answer/GO TO Q13

- 10b. **If no in 10. Non-connected.** Which is your main source of water
 1.Yard tap-(public tap) >>>go to 12i
 2.Other water source >>>> go to 12ii

ASK ALL

- 10c. How many people live in your household? Enumerator record both adults and children

For connected users:

Q11 (i) (those with a network connection). Would you consider the following prices to be too high, too low, or about right, for 1000l (one unit) of piped water from National Water?

- a) 5,000/ per unit - (i) too high, (ii) about right, (iii) too low
 b) 4,000/ per unit - (i) too high, (ii) about right, (iii) too low
 c) 3,500/ per unit - (i) too high, (ii) about right, (iii) too low (this is the current price, incl VAT)
 d) 3,000/ per unit - (i) too high, (ii) about right, (iii) too low
 e) 2,000/ per unit - (i) too high, (ii) about right, (iii) too low
 f) 1,000/ per unit - (i) too high, (ii) about right, (iii) too low

11g) How much do you currently pay? per unit or per month

11gi. How much do you pay for water per month? **Enumerator record In Ugx**

Q11(ii) (those with a network connection). Would you consider the following prices to be too high, too low, or about right, for a 20l jerrycan of water?

a) 200/ per jerrycan - (i) too high, (ii) about right, (iii) too low

b) 100/ per jerrycan - (i) too high, (ii) about right, (iii) too low

c) 75/ per jerrycan - (i) too high, (ii) about right, (iii) too low

d) 50/ per jerrycan - (i) too high, (ii) about right, (iii) too low

e) 25/ per jerrycan - (i) too high, (ii) about right, (iii) too low (the current "official" price according to NWSC)

f) 10/ per jerrycan - (i) too high, (ii) about right, (iii) too low

11(ii) g) How much do you currently pay? per jerrycan

For non -connected users:

At yard tap:

12. i. (those without a network connection). Would you consider the following prices to be too high, too low, or about right, for a 20l jerrycan of water?

a) 200/ per jerrycan - (i) too high, (ii) about right, (iii) too low

b) 100/ per jerrycan - (i) too high, (ii) about right, (iii) too low

c) 75/ per jerrycan - (i) too high, (ii) about right, (iii) too low

d) 50/ per jerrycan - (i) too high, (ii) about right, (iii) too low

e) 25/ per jerrycan - (i) too high, (ii) about right, (iii) too low (the current "official" price according to NWSC)

f) 10/ per jerrycan - (i) too high, (ii) about right, (iii) too low

12g) How much do you currently pay? per jerrycan

At community water source:

12ii. (those without a network connection). Would you consider the following prices to be too high, too low, or about right, for a monthly contribution to the community water source?

a) 200/ per month - (i) too high, (ii) about right, (iii) too low

b) 100/ per month - (i) too high, (ii) about right, (iii) too low

c) 75/ per month - (i) too high, (ii) about right, (iii) too low

d) 50/ per month - (i) too high, (ii) about right, (iii) too low

e) 25/ per month - (i) too high, (ii) about right, (iii) too low

f) 10/ per jerrycan - (i) too high, (ii) about right, (iii) too low

12g) How much do you currently pay? per month

Sanitation

13. i. What type of toilet do household members use (ASK FOR OBSERVATION)

- 1 =No toilet (bush, field) SKIP TO Q14)
- 2 =flush toilet
- 3= Pit latrine with slab
- 4= VIP latrine (with ventilation pipe)
- 5= Hanging latrine above water
- 6= Bucket
- 777 Others specify
- 888 Refused to answer
- 999 Don't know

ii. **ASK IF ONLY SELECTED OPTION 6 IN 13i.**

Where do you dispose of the waste?

iii. Do you share this facility with others who are not members of your households (ie other houses use this toilet/s)?

- 1=Yes
- 2=No
- 999=Don't know

iv . Is there a functional hand washing facility with soap and water near the toilet/latrine?

- 1 =Soap yes
- 2= Soap no
- 3 = Water yes
- 4= Water no
- 888 Refused to answer
- 999 Don't know

14. a. When was the last time any member of your household suffered from

Illness	One day Less than a week One week Less than a month One month More than a month Never -999=Don't know
Dysentery	
Typhoid	
Cholera	

b. What is the age of the member of your household who suffered from

c. How long were they sick?

Illness	b.Record absolute age (s)	c.Duration of the sickness One day Less than a week One week Less than a month

		Month or more -999=Don't know
Dysentery		
Typhoid		
Cholera		

d. Did the patient seek treatment?

1=Yes >>>>GO TO 14e

2=No/ >>>>GO TO 14g

-888 Refused to answer/

-999 Don't know/

e. Where did they seek the treatment?

Facility	Dysentery	Typhoid	Cholera
1. Went to a Government health /facility			
2. Went to a Church/Mission health facility			
3. Went to a Private/NGO health facility			
4. Went to a Pharmacy			
5. Went to a local Grocery store for medicine			
6. Went to a Traditional Healer			
7. Went to a Faith Healer			
8. Used medicine I had at home			
9. Used medicine from a friend, relative or neighbour			
10. Used personally known remedies			
-888 Refused to answer/			
-999 Don't know/			
-777 Other specify >>D3			

f. How much money was spent to treat the patient?

Illness	Amount in Ugx
Dysentery	
Typhoid	
Cholera	

g. Why did the patient not seek treatment?

15. How do you dispose garbage generated from your household? /

- 1=Throw it at a designated dumpster/
- 2=Throw it on the street/river/lake/
- 3=Collected by a recognized garbage collector e.g. via vehicle/
- 4=Collected by a neighborhood garbage collector (independent individual)/
- 5=Burn it/
- 6=Buried in the ground/
- 7=Recycled into manure/
- 777 Others specify/
- 888 Refused to answer/
- 999 Don't know/

16. Does your neighborhood have a special day for general cleaning?

- 1=Yes
- 2=No/
- 888 Refused to answer/
- 999 Don't know/

WATER GOVERNANCE

17. Under the Constitution, who has the responsibility to provide water services; national government, local governments, community?

[DO NOT READ OUT; SINGLE RESPONSE]

- 1. National government
- 2. Local governments
- 3. Community
- 999 Don't know

18. Focusing on where you live, do you have a local water management committee or board?

- 1. YES
- 2. NO
- 999 Don't know

19. Does your community hold meetings to discuss issues related to water access and management?

20. Do you attend these meetings?

21. While in these meetings, please tell me do you actively participate?

	19. hold meetings on water issues	20. Attendance of meeting	21. Active participation in meetings
Yes			
No			
999 Do not know			

21a. **If yes in 20 ASK.** What issues were discussed in the meeting?

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21b. **If yes in 21 ASK.** How do you actively participate, do you?

Participation	
By being observant	
By asking questions	
By contributing to the discussion	
-888 Refused to answer/	
-777 Other specify	

22. If you reflect on the past 12 months, has your access to clean and safe water gotten...? **[READ OUT THE FIRST THREE OPTIONS; SINGLE RESPONSE]**

1. Better
2. Worse
3. Remained the same
 - 888 Refused To Answer
 - 999 Don't know

23. How would you rate your local government in terms of providing water services to you and your household? Would you say that you are ...? **[READ OUT THE FIRST FIVE OPTIONS; SINGLE RESPONSE]**

1. Very satisfied
2. Satisfied
3. Neither satisfied nor unsatisfied
4. Not satisfied
5. Not at all satisfied
 - 888 Refused to Answer
 - 999 Don't know

Disability questions

24. Do you identify as someone who is living with a disability? During our discussion when we talk about "disability" we mean someone **'who has a lot of difficulty or cannot at all'** do the following:-

- a) See even with spectacles
- b) Hear even with hearing aid
- c) Walk or climb steps
- d) Remember or concentrate
- e) Care for themselves (such washing all over or dressing)
- f) Communicate (understanding or being understood)
- g) Talk, and;

h) People who have epilepsy

25. Do you have a disability yourself?

1. YES >**GQ21a**

2. NO >**GQ21b**

888 Refused To Answer >**GQ21b**

25b. Does anyone in your household (adult and children) have any disability (as explained above)?

1. YES >**GQ21c**

2. NO >**GQ22**

888 Refused To Answer >**GQ22**

25B. Which type of disability (ies)?

[MULTIPLE RESPONSES ALLOWED; DO NOT READ OUT]

Disability types	25a. Self	25b. Household member
1. Cannot see even with spectacles		
2. Cannot hear even with hearing aid		
3. Cannot walk or climb steps		
4. Epilepsy		
5. Cannot remember or concentrate		
6. Cannot care for myself (such washing all over or dressing)		
7. Cannot communicate (understanding or being understood)		
8. Cannot talk		
9. Albinism		
777 Other (specify)		
-888 Refused To Answer		
-999 Don't know		

26. Finally, before we close, please confirm the number we can use to send you airtime/credit as a token for our appreciation for your participation

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27. What language did you mostly use to conduct the interviewing?

METAVARIABLES [INTERVIEWER TO GIVE RESPONSES TO THESE QUESTIONS BASED ON THE INTERVIEW]

M1. How did you reach respondent?

1. Called his or her number >**M2**
2. Tracing strategy>**M2**
3. By tracing, but we use his or her number>**M3**

M2. After how many number of phone calls did you get the respondent?

1. Once> **END**
2. Twice> **END**
3. More than two times > **M6**

M3. How did you get the respondent?

1. Through a neighbor
2. Head of the group
3. Group partner
4. Other group member
5. Husband or wife
6. Other household member
7. Citizen monitor
8. Community leader

M4. Please state the name of the person above, **M3**

M5. Please write the telephone of the person above, **M3**

M6. Why was the respondent not easily reachable?

1. He/she has changed his/her telephone number >**M7**
 2. He/she doesn't have a phone charging equipment > **END**
 3. His/her phone has broken down> **END**
 4. He/she has lost his/her phone > **END**
 5. Poor network > **END**
 6. He/she has travelled> **END**
 7. He/she was on the farm and there was no network > **END**
 8. He/she was at work the whole day and did not have access to his/her phone > **END**
- 777 Other (specify) > **END**

M7. Write his/her new number (if there is one) > **END**

M8. How many days have you looked for him/her?

1. One
2. Two
3. Three
4. Four
5. Five
6. More than five days

M9. What challenge does the respondent have for not finding him/her?

1. He/she has changed his/her phone number
 2. He/she doesn't have a phone charging equipment
 3. His/her phone has broken down
 4. He/she has lost his/her phone
 5. Poor network
 6. He/she has travelled
 7. He/she was on the farm and there was no network
 8. Doesn't want to participate in the survey
 9. Does not have access to his/her phone during the day/ while at work
 10. He/she has relocated from the EA
 11. Whereabouts of the respondent not known in the EA
 12. All appointments have been unsuccessful
- 777 Other (specify)

M10. Please give the name of the person who gave you this information, **M9**

M11. Please give the telephone number of the person who gave you this information, **M9**

-----end-----

THANK THE RESPONDENT AND CLOSE