

**Cross-cultural study of household water insecurity  
Questions and Rationales**

<b>Topic</b>	<b>Brief Description</b>	<b>Rationale</b>
<i>Socio-demography</i>	Household size (# of adults & # of kids)	Participants characteristics
	Gender of Household head/respondent	Participants characteristics
	Age of Household head/respondent	Participants characteristics
	Who is responsible for collecting water in the household?	Participants characteristics
<i>Water Insecurity Access Scale (WIAS)</i>	Our 32-item scale on household water insecurity	Scale
<i>Water Quality</i>	Source of primary drinking water (WHO categories for improved & unimproved sources)	Variation between groups
	Source of primary non-drinking water (WHO categories for improved & unimproved sources)	Variation between groups
	Assessment of drinking water to be safe or unsafe	Variation between groups
	Participants treating their water	Variation between groups
<i>Water Accessibility</i>	The amount of money spent by the household in water collection	Convergent validity
	Estimate the time spent in collecting water from water source	Convergent validity
	Frequency of water collection	Convergent validity
<i>Water Quantity</i>	Amount of drinking water stored in household (L)	Convergent validity
	Amount of non-drinking water stored in household (L)	Convergent validity
<i>Water Utility</i>	Amount of water drank in a day (L)	Discriminant validity
<i>Water Stability/Reliability</i>	Which of the months in a year do households experience water insecurity?	Variation between groups
	Which times of day do households experience water insecurity?	Variation between groups
<i>Food Insecurity</i>	9-item estimate via Household Food Insecurity Access Scale (HFIAS). <i>Coates, Swindale, &amp; Bilinsky. (2007). Household Food Insecurity Access Scale (HFIAS) for measurement of food access: indicator guide.</i>	Predictive validity of scale
<i>Perceived Stress</i>	4-item Estimate via Cohen's Perceived Stress Scale. <i>Cohen, Kamarck, &amp; Mermelstein. (1994). Perceived stress scale.</i>	Predictive validity of scale
<i>Infant Feeding</i>	1 open-ended question on perceptions of how water insecurity may affect infant & young child feeding	Formative, establish relationship
<i>Socio-Economic Status</i>	Open-ended question about job/work	Predictive validity of scale
	A ladder showing the degree of participants socio-economic status (scaled 1 to 10, with 1 being the best off, most educated, most money, and the most respected job; at the bottom participants with less money, education, least respected jobs)	Predictive validity of scale
	Estimate socioeconomic status via income of participants or household	Predictive validity of scale
<i>Data Quality</i>	4-items on interviewer-assessed quality of responses	Data quality

## Cross-cultural study of household water insecurity

Interviewer _____	Date _____
Time at start of interview _____	Time at end of interview _____
Country _____	Region/District _____
Participant ID: _____	Language of interview: _____
Participant gender: (0) Male (1) Female	
Participant place of residence: (0) Rural (2) Peri-urban (3) Urban	
Participant ethnicity: _____	
<i>Participant ID should start with 1<sup>st</sup> two letters of country, eg. BA, NE, GU, GH...</i>	

### 1. Screening Questions

Code Name	Questions	Coding Classification
SQ1a	Do you agree to participate in this survey?	0...No 1...Yes
SQ2	Are you 16 years of age or older?	0...No 1...Yes
SQ3	Would you consider yourself knowledgeable about water acquisition and use within your household?	0...No 1...Yes
SQ4	If no, who is most knowledgeable about water acquisition and use within your household? Who should I talk to?	

### 2. Socio Demographic Questions

SD1	Role in household: What is your relationship to the head of your household?	1...Self 2...Spouse/partner 3...Adult child 4...Other
SD2	What is the gender of household head?	0...Male 1...Female
SD3	How old are you?	
SD4	Who is primarily responsible for making sure there is enough water in the house? <i>If primary responsibility is shared, choose (5) and then also circle the two categories of people who share the responsibility.</i>	1...Self 2...Spouse/partner 3...Children 4...Other family members 5...Shared responsibility
SD5	How many children ( $\leq 16$ years) live in your household?	
SD6	How many adults ( $> 16$ years) including yourself live in your household?	

### 3. Household Water Insecurity Access Scale (32 items)

Now I'm going to ask you about your own personal experiences with water. For each of the items, please indicate how many times within the past 4 weeks or 30 days. Interviewer, please mark the response that best corresponds with the coding classification. For example, if participants says 15 times, you need to mark/circle code 3

Code name	Question	Coding Classification
WIAS1	In the last 4 weeks, how frequently did you or anyone in your household <b>worry</b> you would not have <b>enough water for all of</b> your household needs?	A....Never (0 times in the last 4 weeks) B....Rarely (1–2 times in the last 4 weeks) C....Sometimes (3–10 times in the last 4 weeks) D....Often (11-20 times in the last 4 weeks) E....Always (More than 20 times in the last 4 weeks) DK....Don't know NA...Not applicable/I don't have this
WIAS2	In the last 4 weeks, how frequently have you or anyone in your household <b>worried about the safety</b> of the person getting water for your household? <i>By getting, I mean: traveling to, collecting the water, and returning with the water.</i>	A....Never (0 times in the last 4 weeks) B....Rarely (1–2 times in the last 4 weeks) C....Sometimes (3–10 times in the last 4 weeks) D....Often (11-20 times in the last 4 weeks) E....Always (More than 20 times in the last 4 weeks) DK....Don't know NA...Not applicable/I don't have this
WIAS3	In the last 4 weeks, how frequently have you or anyone in your household <b>thought of leaving</b> [name of town] because there was no water there?	A....Never (0 times in the last 4 weeks) B....Rarely (1–2 times in the last 4 weeks) C....Sometimes (3–10 times in the last 4 weeks) D....Often (11-20 times in the last 4 weeks) E....Always (More than 20 times in the last 4 weeks) DK....Don't know NA...Not applicable/I don't have this
WIAS4	In the last 4 weeks, how frequently has your household <b>water supply</b> from your main water source <b>been interrupted</b> ?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS5	In the last 4 weeks, how frequently has your household <b>not had enough</b> water for your <b>garden, crops, or fruit trees</b> ?	A....Never (0 times in the last 4 weeks) B....Rarely (1–2 times in the last 4 weeks) C....Sometimes (3–10 times in the last 4 weeks) D....Often (11-20 times in the last 4 weeks) E....Always (More than 20 times in the last 4 weeks) DK....Don't know NA...Not applicable/I don't have this

WIAS6	In the last 4 weeks, how frequently has your household <b>not had enough water</b> to give to your <b>animals and poultry</b> ?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E...Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
WIAS7	In the last 4 weeks, how frequently has the <b>time spent getting</b> water prevented you or anyone in your household from <b>earning money</b> (e.g. engaging in paid work, economic activities)?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
WIAS8	In the last 4 weeks, how frequently have you or anyone in your household <b>lacked money needed</b> to buy water?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
WIAS9	In the last 4 weeks, how frequently did you or anyone in your household want to <b>buy water but there was nowhere to buy it from</b> ?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
WIAS10	In the last 4 weeks, how frequently has the <b>time spent getting</b> water prevented you or anyone in your household from <b>caring for children in the household</b> ?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
WIAS11	In the last 4 weeks, how frequently has the <b>time spent getting</b> water prevented you or anyone in your household from <b>doing household chores</b> (such as cooking, preparing food, washing clothes, etc.)?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this

WIAS12	In the last 4 weeks, how frequently did the <b>children</b> in your household <b>miss school</b> because they were getting water?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS13	In the last 4 weeks, how frequently has there <b>not been enough</b> water in the household to <b>wash clothes</b> ?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS14	In the last 4 weeks, how frequently have you or anyone in your household had to <b>change what was being eaten</b> because there wasn't enough water (e.g. for washing foods, cooking, etc.)?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS15	In the last 4 weeks, how frequently have you or anyone in your household had to go <b>without washing hands</b> after <b>dirty activities</b> (e.g., defecating or changing diapers, cleaning animal dung) because you didn't have enough water?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS16	In the last 4 weeks, how frequently have you or anyone in your household not had enough water to <b>wash the faces and hands of children in your household</b> ?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS17	In the last 4 weeks, how frequently have you or anyone in your household had to go without <b>washing their body</b> because there wasn't enough water?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS18	In the last 4 weeks, how frequently has your or anyone in your household's <b>day been interrupted by your water situation</b> , including getting or distributing water within the household?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know

		NA...Not applicable/I don't have this
WIAS19	In the last 4 weeks, how frequently have problems with water prevented you or anyone in your household from <b>attending social events</b> (i.e. church, funerals, community gatherings, etc.)?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS20	In the last 4 weeks, how frequently did you or anyone in your household want to <b>treat your water</b> , but couldn't? By treat, I mean boiling, using chemicals to treat, or other ways you make your water safe to use or drink.	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS21	In the last 4 weeks, how frequently have you or anyone in your household <b>drank water that tasted bad</b> ?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS22	In the last 4 weeks, how frequently have you or anyone in your household <b>actually drank water</b> that you thought was unsafe?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS23	In the last 4 weeks, how frequently have you or anyone in your household asked to <b>borrow water</b> from other people?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this
WIAS23a	From whom?	_____
WIAS23b	What were you expected to give in return?	
WIAS24	In the last 4 weeks, how frequently have you or anyone in your household <b>loaned water</b> to anyone?	A... Never (0 times in the last 4 weeks) B... Rarely (1–2 times in the last 4 weeks) C... Sometimes (3–10 times in the last 4 weeks) D... Often (11–20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK... Don't know NA... Not applicable/I don't have this

WIAS25	In the last 4 weeks, how frequently did you or anyone in your household have problems with water that caused <b>difficulties with neighbors</b> or others in the community?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
WIAS26	In the last 4 weeks, how frequently did you or anyone in your household have problems with water that caused <b>difficulties within your household</b> ?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
WIAS27	In the last 4 weeks, how frequently did you or anyone in your household <b>feel upset</b> about your water situation?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
WIAS28	In the last 4 weeks, how frequently has there <b>not been as much water to drink, as you would like</b> for you or anyone in your household?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
WIAS29	In the last 4 weeks, how frequently have you or anyone in your household <b>not had enough water to take medications</b> ?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
WIAS30	In the last 4 weeks, how frequently have you or anyone in your household not gotten water where you wanted to because you were <b>too sick or weak</b> to get water?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
WIAS31	In the last 4 weeks, how frequently have you or anyone in your household gone to <b>sleep thirsty</b> ?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this

WIAS32	In the last 4 weeks, how frequently has there been <b>no water whatsoever</b> in your household?	A...Never (0 times in the last 4 weeks) B...Rarely (1–2 times in the last 4 weeks) C...Sometimes (3–10 times in the last 4 weeks) D...Often (11-20 times in the last 4 weeks) E... Always (More than 20 times in the last 4 weeks) DK...Don't know NA...Not applicable/I don't have this
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#### 4. Water Access

Now I would like to learn how and where you acquire water.

Wat1	What is currently the <b>primary source</b> of drinking water for your household? (Choose only ONE)	1...Piped water 2...Stand pipe 3...Borehole/tubewell 4...Protected dug well 5...Unprotected dug well 6...Protected spring 7...Unprotected spring 8...Rainwater collection 9...Small water vendor 10...Tanker truck 11...Bottled water 12...Bagged/sachet water 13...Surface water (pond, river, lake) 14...Other person _____ 15...Other
Wat2	What is currently the <b>primary source</b> of non-drinking water for your household? (Choose only ONE)	1...Piped water 2...Stand pipe 3...Borehole/tubewell 4...Protected dug well 5...Unprotected dug well 6...Protected spring 7...Unprotected spring 8...Rainwater collection 9...Small water vendor 10...Tanker truck 11...Bottled water 12...Bagged/sachet water 13...Surface water (pond, river, lake) 14...Other person _____ 15...Other
Wat3	How long (in minutes) does it take to go to the water source, get water and come back (including wait time)? (If water source is in household/compound, record 00 minutes)	_____ minutes
Wat4	How many trips in total are made to this site per week (not including household/compound)?	_____ trips
Wat4a	Have you ever been injured while fetching water?	0...No 1...Yes
Wat4b	If so, how?	

Wat5	In the past 4 weeks, approximately how much money did you spend on getting water for your household?	Units: _____ Amount: _____
Wat6	In the past 4 weeks, was drinking water for your household typically treated in any way to make it safer?	0...No 1...Yes DK...Don't know
Wat7	What is the primary way that your household treats your <b>drinking</b> water?	1...Do not treat it 2...Boil 3...Filter 4...Add chemicals 5...Other (Specify):
Wat8	In the past 4 weeks, how much money did you spend to treat water (including money for chemicals to treat water)?	Units: _____ Amount: _____

### 5. Water Quantity, Utility and Stability

*Now I would like to ask you questions on the quantity of water you have in your household and the amount you drink.*

Wat9	What is the estimate of the current amount of drinking water (liters) stored in your household?	_____ Liters
Wat10	What is the estimate of the current amount of non-drinking water (liters) stored in your household?	_____ Liters
Wat11	Which of the months in the year does your household mostly experience water shortage (circle all months)?	1...January    7...July 2...February    8...August 3...March    9...September 4...April    10...October 5...May    11...November 6...June    12...December
Wat12	Which of the months in the year does your household have lots of water (tick the specific months)?	1...January    7...July 2...February    8...August 3...March    9...September 4...April    10...October 5...May    11...November 6...June    12...December
Wat13	What times of day does your household experience water shortages?	0...Morning (Sunrise (6:00am) to 11:59am) 1...Afternoon (12:00 – 5:00pm) 2...Evening (5:01 – 8:00pm) 3...Night (8:01pm – 5:59am)

### 6. Food Insecurity (HFIAS)

*Now I'm going to ask you about your experiences with access to food in the last four weeks. I will ask you about the frequencies that you have experienced a few situations, and I want you to tell me how frequently it has happened in the last four weeks.*

Code Name	Questions	Coding Classification
FI1	In the past four weeks, how frequently did you worry that your household would not have enough food?	A...Never (0 times in the last 4 weeks) B...Rarely (1 – 2 times in the last 4 weeks) C...Sometimes (3 – 10 times in the last 4 weeks) D...Often (More than 10 times in the last 4 weeks) DK...Don't know
FI2	In the past four weeks, how frequently were you or any household member not able to eat foods you preferred because you couldn't obtain them because of a lack of resources (such as money, business, land, or any other thing that you would require to help you obtain other types of food)?	A...Never (0 times in the last 4 weeks) B...Rarely (1 – 2 times in the last 4 weeks) C...Sometimes (3 – 10 times in the last 4 weeks) D...Often (More than 10 times in the last 4 weeks) DK...Don't know
FI3	In the past four weeks, how frequently did you or any household member have to eat a limited variety of food due to lack of resources (such as money, business, land, or any other thing that you would require to help you obtain other types of food)?	A...Never (0 times in the last 4 weeks) B...Rarely (1 – 2 times in the last 4 weeks) C...Sometimes (3 – 10 times in the last 4 weeks) D...Often (More than 10 times in the last 4 weeks) DK...Don't know
FI4	In the past four weeks, how frequently did you or any household member have to eat some foods that you really did not want to eat because of a lack of resources to obtain other types of food?	A...Never (0 times in the last 4 weeks) B...Rarely (1 – 2 times in the last 4 weeks) C...Sometimes (3 – 10 times in the last 4 weeks) D...Often (More than 10 times in the last 4 weeks) DK...Don't know
FI5	In the past four weeks, how frequently did you or any household member have to eat a smaller meal than you felt you needed, meaning a little amount of food that did not satisfy you, because there was not enough food?	A...Never (0 times in the last 4 weeks) B...Rarely (1 – 2 times in the last 4 weeks) C...Sometimes (3 – 10 times in the last 4 weeks) D...Often (More than 10 times in the last 4 weeks) DK...Don't know
FI6	How many meals do you think you should eat in a day?	
FI7	In the past four weeks, how frequently did you or anyone in your household have to eat fewer meals in a day because there was not enough food?	A...Never (0 times in the last 4 weeks) B...Rarely (1 – 2 times in the last 4 weeks) C...Sometimes (3 – 10 times in the last 4 weeks) D...Often (More than 10 times in the last 4 weeks) DK...Don't know
FI8	In the past four weeks, how frequently was there ever no food to eat of any kind in your household because of lack of resources to get food?	A...Never (0 times in the last 4 weeks) B...Rarely (1 – 2 times in the last 4 weeks) C...Sometimes (3 – 10 times in the last 4 weeks) D...Often (More than 10 times in the last 4 weeks) DK...Don't know
FI9	In the past four weeks, how frequently did you or any household member go to sleep at night hungry because there was not enough food?	A...Never (0 times in the last 4 weeks) B...Rarely (1 – 2 times in the last 4 weeks) C...Sometimes (3 – 10 times in the last 4 weeks) D...Often (More than 10 times in the last 4 weeks) DK...Don't know

FI10	In the past four weeks, how frequently did you or any household member go hungry for a whole day and night because of limited food in the house?	A...Never (0 times in the last 4 weeks) B...Rarely (1 – 2 times in the last 4 weeks) C...Sometimes (3 – 10 times in the last 4 weeks) D...Often (More than 10 times in the last 4 weeks) DK...Don't know
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<b>7. Perceived Stress Scale</b>		
<i>The questions in this scale ask you about your feelings and thoughts during the last month. In each case, indicate how often you felt or thought a certain way.</i>		
PS1	In the past four weeks, how often have you felt that you were unable to control the important things in your life?	A...Never (0 times in the last 4 weeks) B...Almost Never (1-2 times in the last 4 weeks) C...Sometimes (3-10 times in the last 4 weeks) D...Fairly Often (11-20 times in the last 4 weeks) E...Very Often (More than 20 times in the last 4 weeks)
PS2	In the last month, how often have you felt confident about your ability to handle your personal problems?	A...Never (0 times in the last 4 weeks) B...Almost Never (1-2 times in the last 4 weeks) C...Sometimes (3-10 times in the last 4 weeks) D...Fairly Often (11-20 times in the last 4 weeks) E...Very Often (More than 20 times in the last 4 weeks)
PS3	In the last month, how often have you felt that things were going your way? (Reverse)	A...Never (0 times in the last 4 weeks) B...Almost Never (1-2 times in the last 4 weeks) C...Sometimes (3-10 times in the last 4 weeks) D...Fairly Often (11-20 times in the last 4 weeks) E...Very Often (More than 20 times in the last 4 weeks)
PS4	In the last month, how often have you felt difficulties were piling up so high that you could not overcome them?	A...Never (0 times in the last 4 weeks) B...Almost Never (1-2 times in the last 4 weeks) C...Sometimes (3-10 times in the last 4 weeks) D...Fairly Often (11-20 times in the last 4 weeks) E...Very Often (More than 20 times in the last 4 weeks)

### 8. Infant feeding

*This question will ask you about infant feeding and how it can be impacted by the water situation in your area.*

BF1	<p>Can you tell me some ways that the water situation here affects how infants (under 12 months of age) are fed? <i>(Interviewer, prompt for three ways.)</i></p>	<p>1.</p> <p>2.</p> <p>3.</p>
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### 2a. Socio Demographic Questions (continued)

*We are now going to ask you three final questions about your standing in your community.*

SD7	<p>What is your current occupation or how do you earn money?</p>	
SD8	<p>Here is a picture of a ladder. Please think of this ladder as representing the socioeconomic standing of people <i>in your community</i>.</p> <p>At the top of the ladder are those who are best off; they have the most money, the most education, the most respected jobs. At the bottom are people who have the least money, least education, and least jobs.</p> <p>Where would you place yourself on this ladder? Please touch the rung/step.</p> <p>Interviewer, write the corresponding number here: _____</p>	
SD9	<p>What is your primary monthly income? (/month)</p>	<p>Units _____ Amount _____</p>

**Wrap-up Question:** Is there anything else you would like to share about your experiences with water for your household and how this affects your life?

*Do you have any questions for us? **Thank you** for participating in this survey.*

**Data Quality: For the interviewer to complete**

*Please give your assessment on the quality and reliability of the data you have collected in this survey.*

DQ01	Did the respondent show any of the following? <i>(check all that apply)</i> :	<input type="checkbox"/> Mistrust of you or the study <input type="checkbox"/> Dishonesty, lying, or inventing responses that didn't seem true <input type="checkbox"/> Fear of you or the study <input type="checkbox"/> Hostility, anger or resentment <input type="checkbox"/> Evasion or trying to avoid answering
DQ02	Were there any interruptions or distractions?	0...No 1...Yes, but I don't think it influenced responses 2...Yes, and I think it influenced the answers
DQ03	What is your overall assessment of the quality of the data in this survey?	0... <b>Excellent</b> . The respondent understood the survey and was engaged and there were no interruptions 1... <b>Just okay</b> . The participant may not have understood all or part of the survey well or there were some interruptions. 2... <b>Suspect</b> . The participant misunderstood the survey or did not participate well or there were many interruptions.
DQ04	The quality of the data from this interview is really important to us. Please explain your answers above, in terms of how the data may have been affected. Is there anything else we need to know?	