

# WASH Knowledge, Attitudes, and Practices Survey 2024

**United Nations High Commissioner for Refugees**

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## Identification

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**SURVEY ID NUMBER**

BGD\_2024\_WASH\_v01\_M

**TITLE**

WASH Knowledge, Attitudes, and Practices Survey 2024

**ABBREVIATION OR ACRONYM**

WASH 2024

**COUNTRY**

Name	Country code
Bangladesh	BGD

**STUDY TYPE**

Sample Frame, Households [sf/hh]

**ABSTRACT**

Since August 2017, the arrival of Rohingya refugees in Cox's Bazar District has significantly increased the refugee population in Bangladesh. One of the ongoing challenges in this protracted crisis is ensuring access to water, sanitation, and hygiene (WASH) services that meet minimum sector standards. As the response shifts from emergency to post-emergency, continuous monitoring of WASH services is essential for quality assurance, timely identification of gaps, and evidence-based decision-making.

To this end, UNHCR has conducted annual WASH Knowledge, Attitudes, and Practices (KAP) surveys in Cox's Bazar since 2018. The 2024 round continues this effort, assessing refugee households' understanding of and access to WASH services, satisfaction with current provision, and perceived challenges. Data were collected through face-to-face interviews with Rohingya refugee households between October and November 2024.

The anonymized dataset provides insights into key WASH indicators and supports operational planning, accountability, and improvements in humanitarian response.

**KIND OF DATA**

Sample survey data [ssd]

**UNIT OF ANALYSIS**

Households

## Version

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**VERSION DESCRIPTION**

Version 2.1: Edited, cleaned and anonymised data.

**VERSION DATE**

2025-04-01

## Scope

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**NOTES**

The survey scope covers:

- access to water
- sanitation and hygiene (WASH) services
- knowledge, attitudes, and practices around WASH
- satisfaction with services
- perceptions of safety and dignity related to WASH facilities

- barriers to access
- feedback mechanisms

## TOPICS

Topic
Water Sanitation Hygiene

## KEYWORDS

Keyword
WASH
KAP
Rohingya
Bangladesh
Refugees
Cox's Bazar

## Coverage

## GEOGRAPHIC COVERAGE

Cox's Bazar, Chittagong, Bangladesh (Admin 2)

## UNIVERSE

Rohingya refugee households residing in camps in Cox's Bazar, Bangladesh.

## Producers and sponsors

## PRIMARY INVESTIGATORS

Name	Affiliation
United Nations High Commissioner for Refugees	UN

## PRODUCERS

Name	Abbreviation	Affiliation
UN Refugee Agency	UNHCR	UN

## Sampling

## SAMPLING PROCEDURE

Probability: Simple random

## Data collection

## DATES OF DATA COLLECTION

Start	End
2024-10-23	2024-11-10

## DATA COLLECTION MODE

Face-to-face [f2f]

#### DATA COLLECTION NOTES

Data was collected through face-to-face interviews with heads of Rohingya refugee households or other consenting adults. The data collection focused on the respondents' knowledge, attitudes, and practices related to WASH services provided in the camps. The cleaned and anonymized dataset includes one file at the household level.

#### DATA COLLECTORS

Name	Abbreviation	Affiliation
UN Refugee Agency	UNHCR	UN

## questionnaires

#### QUESTIONNAIRES

The questionnaire covers water access, sanitation facilities, hygiene practices, WASH-related knowledge, satisfaction with services, safety concerns, and feedback mechanisms.

## Access policy

#### CONTACTS

Name	Affiliation	Email
Curation team	UNHCR	dencomdl@unhcr.org

#### CITATION REQUIREMENTS

United Nations High Commissioner for Refugees (2025). Bangladesh: WASH Knowledge, Attitudes, and Practices Survey - 2024. Accessed from: <https://microdata.unhcr.org>

## Metadata production

#### DDI DOCUMENT ID

DDI\_BGD\_2024\_WASH\_v01\_M

#### PRODUCERS

Name	Abbreviation	Affiliation	Role
UN Refugee Agency	UNHCR	UN	Metadata producer
Development Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

#### DATE OF METADATA PRODUCTION

2025-04-01

#### DDI DOCUMENT VERSION

Identical to a metadata (UNHCR\_BGD\_2024\_WASH) published on UNHCR catalog (<https://microdata.unhcr.org/index.php/home>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>Households</b> This file contains the household data dictionary.	1551	186
<b>Water</b> This file contains the water structure data dictionary.	12456	10



**Data file: Households**

This file contains the household data dictionary.

Cases:	1551
variables:	186

**variables**

ID	Name	Label	Question
hh_V1	pseudo_id	Pseudo ID	
hh_V2	survdate	1. Date of Interview	
hh_V3	upazila	2. Name of Upazilla	
hh_V4	camp	3. Tick the camp in which you conduct this survey	
hh_V5	a_is_hh_avaiabl	3.a. Is the household available according to the "Sample ID"?	
hh_V6	respondentsex	A.1. Sex of the respondent	
hh_V7	respondentage	A.2. Age Category	
hh_V8	hhsiz	A.3.a. How many people usually live in this house ?	
hh_V9	chhhsiz	A.3.b. How many children less than 5 years old usually live in this house ?	
hh_V10	disabelders	A.4.a. Are there any persons with disabilities in this household?	
hh_V11	elders	A.5.b. Are there any persons elder than 60 years in this household ?	
hh_V12	asource_1	B.1.a What is the PRINCIPAL source of domestic drinking and cooking water for members of your household?	
hh_V13	asource_2	B.1.b. Aside from this main source, what is the SECOND most used source of domestic drinking and cooking water for members of your household?	
hh_V14	sourceotheract	B.2. What source of water do you use for OTHER ACTIVITIES (non-drinking water: animal water, gardening, bricks, etc)?	
hh_V15	is_it_possible_to_see_cont	B.3. Is it possible to see the containers used for collecting and storing water?	
hh_V16	container	B.3.b. How many containers do you have to COLLECT and STORE drinking and cooking water for your house?	
hh_V17	xtotvolcollectedpotable	Total volume of potable water collected (litres)	
hh_V18	xtotvolcollectedpotableprotected	Total volume of potable water collected from protected sources (litres)	
hh_V19	xtotvolcollectedall	Total volume of all water collected (litres)	
hh_V20	xtotvolstorage	Total water storage capacity (litres)	
hh_V21	xavgvolcollectedpotable	Average volume of potable water collected per day (litres)	
hh_V22	xavgvolcollectedpotableprotected	Average volume of potable water collected from protected sources per day (litres)	
hh_V23	xavgvolcollectedall	Average volume of all water collected per day (litres)	
hh_V24	xavgvolstorage	Average water storage capacity per household (litres)	
hh_V25	source_available	B.4.a Is there a water source available directly on the premises (in household level)?	
hh_V26	b_b_what_type_of_water_sour	B.4.b. What type of water source available in the HH?	
hh_V27	do_you_pay_your_drinking_water	B.4.c. Do you pay for your drinking water?	
hh_V28	how_much_do_you_pay_your_drin_1	B.4.d. How much do you pay for your drinking water?	
hh_V29	how_much_water_in_li_u_buy_th_1	B.4.e. How much water in LITERS do you buy for that price?	

ID	Name	Label	Question
hh_V30	how_many_days_of_wat_u_buy_th_1	B.4.f. How many days of water do you buy for that price?	
hh_V31	timewater	B.4.g. How long does it take to go one direction to get water? (in minutes)	
hh_V32	timewatertotal	B.4.h. How long does it take in total to get water?	
hh_V33	do_you_collect_enoug_our_hhs_1	B.5. Do you collect enough water to meet all your households needs?	
hh_V34	whynotcovered_001	Why was it not covered?	
hh_V35	unsafewater	B.6. Did you drink water directly from the river or canal (or any source of surface water) within the last 7 days?	
hh_V36	watercollector	B.7. Who usually collects water for your household?	
hh_V37	cleanhow_wash_them_with_bleac_1	B.8.a. How do you clean your drinking water containers? Wash them with bleach or chlorine solution	
hh_V38	cleanfreq	B.8.b. How often do you clean your drinking water containers?	
hh_V39	hwtssampleq	C.1. May I have a small sample of drinking water?	
hh_V40	hwtscontainermethod	C.1.a. OBSERVATION: How did the respondent remove water from the container?	
hh_V41	hwtsmakepotable	C.2. Do you or someone else in the household do anything to your water to make it ready to drink?	
hh_V42	disinfectanttype	C.3.a. What disinfection product?	
hh_V43	purifyhowrecent	C.3.c. When did you or someone else in the household last treat water for drinking?	
hh_V44	confirmationwatersafe_taste	C.4. How do you know water is safe for drinking? Taste	
hh_V45	confirmationwatersafe_smell	C.4. How do you know water is safe for drinking? Smell	
hh_V46	confirmationwatersafe_color	C.4. How do you know water is safe for drinking? Color	
hh_V47	confirmationwatersafe_dontwant	C.4. How do you know water is safe for drinking? Don't want to answer	
hh_V48	presencesoapabsolute	D.1.a. In the past month, did you or someone in your household receive (Bath soap, laundry soap) through a distribution?	
hh_V49	presencesoap	D.1.b. Please show me the soap you have in the household. OBSERVATION: Was it presented within one minute?	
hh_V50	whynosoap	D.3. Please tell me the main reason why your household does not have soap?	
hh_V51	whenfamilywashhand_before_prayer	D.5. Please name at least 3 of the most important times when someone should wash their hands? Before prayer	
hh_V52	whenfamilywashhand_before_eating	D.5. Please name at least 3 of the most important times when someone should wash their hands? Before eating	
hh_V53	whenfamilywashhand_before_coo_1	D.5. Please name at least 3 of the most important times when someone should wash their hands? Before cooking/meal preparation	
hh_V54	whenfamilywashhand_after_defe_1	D.5. Please name at least 3 of the most important times when someone should wash their hands? After defecation	
hh_V55	whenfamilywashhand_before_bre_1	D.5. Please name at least 3 of the most important times when someone should wash their hands? Before breastfeeding	
hh_V56	whenfamilywashhand_before_fee_1	D.5. Please name at least 3 of the most important times when someone should wash their hands? Before feeding children	
hh_V57	whenfamilywashhand_changing_n_1	D.5. Please name at least 3 of the most important times when someone should wash their hands? After handling a child's stool/changing a nappy/cleaning a child's bottom	
hh_V58	whenfamilywashhand_others	D.5. Please name at least 3 of the most important times when someone should wash their hands? Other non hygiene reason	
hh_V59	whenfamilywashhand_donot_know	D.5. Please name at least 3 of the most important times when someone should wash their hands? Don't know	



ID	Name	Label	Question
hh_V60	washdevice	D.6. Is there a specific hand washing device/station IN YOUR HOUSE where your household washes their hands?	
hh_V61	typewashdevice	D.6.a. OBSERVATION: What type of handwashing device?	
hh_V62	waterdevice	D.6.b. OBSERVATION: Is there water in the hand washing device/station?	
hh_V63	soapdevice	D.6.c. OBSERVATION: Is there soap in the area of the hand washing device/station?	
hh_V64	soapdevice_001	D.6.d. OBSERVATION: Is there ash in the area of the hand washing device/station?	
hh_V65	foodcovered	D.7. OBSERVATION: Is food covered and protected from flies?	
hh_V66	observation_what_is_oking_are_1	D.8. Observation: What is the status of cooking area in the HH? Clean & food stored properly at elevated space	
hh_V67	observation_what_is_oking_are_2	D.8. Observation: What is the status of cooking area in the HH? Unclean & dampish	
hh_V68	observation_what_is_oking_are_3	D.8. Observation: What is the status of cooking area in the HH? Food & water are not safely stored	
hh_V69	observation_what_is_oking_are_4	D.8. Observation: What is the status of cooking area in the HH? Very close to in-house bathing	
hh_V70	observation_what_is_oking_are_5	D.8. Observation: What is the status of cooking area in the HH? Raising poultry at cooking area	
hh_V71	observation_what_is_oking_are_6	D.8. Observation: What is the status of cooking area in the HH? Other	
hh_V72	defecateadults	E.1.a. Where do you and your household members (EXCLUDING children under 5) usually go to defecate?	
hh_V73	defecatechildren	E.2.a. Where do children under-5 living in this household usually go to defecate?	
hh_V74	faeceschildren	E.2.b.1. For the children under 5 that don't use the latrine, what is done with their faeces?	
hh_V75	defecatebush	E.2.b.2. Do you have your own private/in house family latrine?	
hh_V76	who_built_your_private_latrine	E.2.b.3. Who built your private latrine ?	
hh_V77	does_female_members_of_your_fa	E.3. Does female members of your family feel safe using the communal latrine at night/evening?	
hh_V78	defecatebushwhy	E.3.a. If so what is the main reason for feeling unsafe?	
hh_V79	do_adult_members_of_your_house	E.4. Do adult members of your household sometimes defecate in the open air or drain/area (for example at night)?	
hh_V80	defecatebushwhy_001	E.4.a. If so what is the main reason?	
hh_V81	latrineprivacy	E.5. Does this latrine provide adequate privacy for you and your household members?	
hh_V82	is_this_latrine_adequate_p	E.6. Is this latrine adequate for persons with disabilities or elders?	
hh_V83	latrinetype	E.7. Observe the type of latrine	
hh_V84	latrineused	E.8. Is the latrine in usable condition?	
hh_V85	observation_observe_r_superst_1	E.9. OBSERVATION: Observe the MAIN material used for the superstructure	
hh_V86	observation_observe_type_of_s	E.10. OBSERVATION: Observe type of slab present	
hh_V87	opendefection	E.11. OBSERVATION: Is the latrine full/ overflowing?	
hh_V88	latrineclean	E.12. OBSERVATION: Is there a cover on the drop hole?	
hh_V89	latrinefull	E.13. Has your (pit latrine or septic tank) ever been emptied?	
hh_V90	last_time_it_was_emptied	E.14. The last time it was emptied, where were the contents emptied to?	
hh_V91	where_do_contents_flush_to	E.15. Where do the contents flush to?	

ID	Name	Label	Question
hh_V92	handwashstation	E.16. Has your private latrine ever been emptied?	
hh_V93	yes_where_were_content	E.16.a. If Yes, where were the contents emptied to?	
hh_V94	waterhandwashstation	E.17. OBSERVATION: Is there a handwashing station at the latrine(shared/communal)?	
hh_V95	soaphandwashstation	E.18. OBSERVATION: Indicate whether there is water in the handwashing station?	
hh_V96	soaphandwashstation_001	E.19. OBSERVATION: Is soap present at the hand washing station?	
hh_V97	private_inhouse	E.21. Do you have your own private/in house bathing facility?	
hh_V98	what_purposes_bathing_facilit_1	E.22. What purposes do you use in-house bathing facility? Bathing	
hh_V99	what_purposes_bathing_facilit_2	E.22. What purposes do you use in-house bathing facility? Washing Cloths	
hh_V100	what_purposes_bathing_facilit_3	E.22. What purposes do you use in-house bathing facility? Urinal at night	
hh_V101	what_purposes_bathing_facilit_4	E.22. What purposes do you use in-house bathing facility? Defecate at night	
hh_V102	what_purposes_bathing_facilit_5	E.22. What purposes do you use in-house bathing facility? Child defecation	
hh_V103	what_purposes_bathing_facilit_6	E.22. What purposes do you use in-house bathing facility? Others	
hh_V104	what_purposes_bathing_facilit_7	Purpose of bathing facility	
hh_V105	do_you_all_your_hh_member_ta	E.23. Do you & all your HH member take shower or bath every day?	
hh_V106	useatbating	E.24. How much water per person use for bathing in the bathing facility? (in Litre)	
hh_V107	avgcloth	E.25. On average how much water do you use per day for washing cloths? (in Litre)	
hh_V108	clothwash	E.25.a. Usually how many days in a week do you wash cloths?	
hh_V109	commmeans_campaign	F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Campaign	
hh_V110	commmeans_hygiene_volunteer	F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? HH Visit from Community Hygiene Volunteer	
hh_V111	commmeans_health_worker	F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? HH Visit from Community Health Workers	
hh_V112	commmeans_community_meetings	F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Community meetings	
hh_V113	commmeans_focus_group	F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Focus Group Discussions	
hh_V114	commmeans_printed_flyers	F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Printed flyers	
hh_V115	commmeans_radio	F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Radio	
hh_V116	commmeans_women_hygiene_center	F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Women Hygiene center	

ID	Name	Label	Question
hh_V117	commmeans_clinic	F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Clinic or Hospital	
hh_V118	commmeans_school	F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? School	
hh_V119	commmeans_others	F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Others	
hh_V120	visitchw	F.2. In the last month did your household receive a visit from a community volunteer to discuss any health or hygiene messages?	
hh_V121	visitedfrom	F.2.a. Visited from whom?	
hh_V122	hygprommeeting	F.3. In the last month, have you or anyone in your household attended a Hygiene Promotion community meeting?	
hh_V123	are_you_able_to_read	F.4. Are you able to read?	
hh_V124	do_you_have_a_functi_io_in_yo_1	F.5. Do you have a functioning radio in your household?	
hh_V125	nblessfivediarrhea	G.1. How many children less than 5 years of age have had 3 or more loose or watery stools in a day the last 14 days?	
hh_V126	nbmorefivediarrhea	G.2. How many persons 5 years of age or older have had 3 or more loose or watery stools in a day in the last 14 days?	
hh_V127	diarrheasolution_pray	G.5. What would you do if someone was sick with diarrhea in your family? Pray	
hh_V128	nbwomenreprod	H.1. How many women of reproductive age are in this household?	
hh_V129	do_you_accept_to_answer_to_som	H.2. Do you accept to answer to some questions related to menstrual hygiene management?	
hh_V130	femhygreceive	H.3.a. Did you or someone in your household receive Female Hygiene Kit through a distribution?	
hh_V131	no_how_do_you_ma_ng_your_mens_1	H.3.b. If No, how do you manage during your menstruation?	
hh_V132	when	H.4. When?	
hh_V133	femhygkititems_bucket	H.5. Which item? Bucket	
hh_V134	femhygkititems_storage_bag	H.5. Which item? Storage bag	
hh_V135	periodmaterialopt_old_torn_cl_1	H.6. What materials did you use during your last monthly period? Old torn cloth/rag	
hh_V136	periodmaterialopt_disp_pad	H.6. What materials did you use during your last monthly period? Disposable pad	
hh_V137	periodmaterialopt_reuseable_pad	H.6. What materials did you use during your last monthly period? Reusable pad	
hh_V138	periodmaterialopt_reuseable_c_1	H.6. What materials did you use during your last monthly period? Reusable cloth	
hh_V139	periodmaterialopt_cotton	H.6. What materials did you use during your last monthly period? Cotton	
hh_V140	periodmaterialopt_layers_of_u_1	H.6. What materials did you use during your last monthly period? Layers of underwear	
hh_V141	periodmaterialopt_nothing	H.6. What materials did you use during your last monthly period? Nothing/bleed into clothes	
hh_V142	periodmaterialopt_others	H.6. What materials did you use during your last monthly period? Other	
hh_V143	placewomenmhm_latrine	H.7. Where do the women of the household change their menstrual hygiene management products? Latrine	
hh_V144	placewomenmhm_women_hygiene_c_1	H.7. Where do the women of the household change their menstrual hygiene management products? Women Hygiene Center	

ID	Name	Label	Question
hh_V145	placewomenmhm_home	H.7. Where do the women of the household change their menstrual hygiene management products? Home	
hh_V146	toiletpapermhm	H.8. Is water and soap available where the women change their menstrual hygiene management products?	
hh_V147	sanitationpaddywash_dk	H.9. Where do you wash your sanitary items? Don't know	
hh_V148	i_10_how_do_women_in_latrine	H.10. How do the women in this household dispose of their menstrual hygiene management products? In the latrine	
hh_V149	i_10_how_do_women_trash_hh_bin	H.10. How do the women in this household dispose of their menstrual hygiene management products? Trash/ household bin	
hh_V150	i_10_how_do_women_communal_bin	H.10. How do the women in this household dispose of their menstrual hygiene management products? Communal bin	
hh_V151	i_10_how_do_women_bury_them	H.10. How do the women in this household dispose of their menstrual hygiene management products? Bury them	
hh_V152	i_10_how_do_women_menstrual_h_1	H.10. How do the women in this household dispose of their menstrual hygiene management products? Menstrual hygiene management chamber	
hh_V153	i_10_how_do_women_burn_them	H.10. How do the women in this household dispose of their menstrual hygiene management products? Burn them	
hh_V154	i_10_how_do_women_wash_reuse	H.10. How do the women in this household dispose of their menstrual hygiene management products? Wash/reuse	
hh_V155	i_10_how_do_women_throw_them_1	H.10. How do the women in this household dispose of their menstrual hygiene management products? Throw them in the open place	
hh_V156	i_10_how_do_women_i_don_t_know	H.10. How do the women in this household dispose of their menstrual hygiene management products? I don't know	
hh_V157	i_10_how_do_women_others	H.10. How do the women in this household dispose of their menstrual hygiene management products? Others	
hh_V158	i_10_are_you_satis_with	H.10.1. Are you satisfied with the disposal facilities available?	
hh_V159	i_10_not_why	H.10.2. If no, why?	
hh_V160	do_you_face_any_challenges_to	H.11. Do you face any challenges to maintain menstrual hygiene?	
hh_V161	what_is_your_major_challenge_t	H.11.a. What is your major challenge to maintain menstrual hygiene?	
hh_V162	i_9_b_are_you_sat_facilities_1	H.11.b.1. Are you satisfied with the quality & quantity received in Female Hygiene Kit?	
hh_V163	i_9_b_not_why	H.11.b.2. If not, why?	
hh_V164	domesticwaste	I.1. Where does your household usually dispose of domestic waste?	
hh_V165	wastecleanfrequency	I.2. How often the garbage is being collected from your place?	
hh_V166	where_does_your_hous_ehold_do_1	I.3. Where does your household dispose of your household/domestic waste?	
hh_V167	courtclean	I.4. Is the surrounding HH /premises clean (no apparent trash scattered around, including the nearby drain)?	
hh_V168	wastecollection	I.5. How frequently do you find visible waste in the vicinity of your household (30 meters or less)?	
hh_V169	wastecollection_001	I.6. How often do you clean your surrounding if find visible waste in the vicinity of your household?	
hh_V170	can_i_see_bin_wh_gation_obser_1	I.7. Can I see the bin where you segregate your waste? Are household bins available and used properly for waste segregation? [Observation]	
hh_V171	did_anyone_insects_recently_r_1	I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Rodents (e.g. rats or mice)	

ID	Name	Label	Question
hh_V172	did_anyone_insects_recently_m_1	I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Mosquitoes	
hh_V173	did_anyone_insects_recently_f_1	I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Flies	
hh_V174	did_anyone_insects_recently_c_1	I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Cockroaches	
hh_V175	did_anyone_insects_recently_d_1	I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Don't know	
hh_V176	did_anyone_insects_recently_o_1	I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Other	
hh_V177	how_rid_o_shed_surrounding_cl_1	I.9. How do you get rid of vectors in your house/shed and surrounding? Clean surrounding regularly	
hh_V178	how_rid_o_shed_surrounding_se_1	I.9. How do you get rid of vectors in your house/shed and surrounding? Setting trap	
hh_V179	how_rid_o_shed_surrounding_po_1	I.9. How do you get rid of vectors in your house/shed and surrounding? Poison	
hh_V180	how_rid_o_shed_surrounding_mo_1	I.9. How do you get rid of vectors in your house/shed and surrounding? Mosquito Net	
hh_V181	how_rid_o_shed_surrounding_in_1	I.9. How do you get rid of vectors in your house/shed and surrounding? Insect spray	
hh_V182	how_rid_o_shed_surrounding_hi_1	I.9. How do you get rid of vectors in your house/shed and surrounding? Hit and kill them when I see them	
hh_V183	how_rid_o_shed_surrounding_no_1	I.9. How do you get rid of vectors in your house/shed and surrounding? Not doing anything	
hh_V184	how_rid_o_shed_surrounding_do_1	I.9. How do you get rid of vectors in your house/shed and surrounding? Don't know	
hh_V185	how_rid_o_shed_surrounding_other	I.9. How do you get rid of vectors in your house/shed and surrounding? Other	
hh_V186	weight	Weight	

total: 186

**Data file: Water**

This file contains the water structure data dictionary.

Cases: 12456

variables: 10

**variables**

ID	Name	Label	Question
water_V1	pseudo_parent_id	Pseudo Parent ID	
water_V2	contnumber	Container number	
water_V3	containertype	Type of container	
water_V4	liter	Container volume (litres)	
water_V5	containerprotected	Is container protected?	
water_V6	numtrips	Trips made with container yesterday (potable water)	
water_V7	xvolcollectedpotable	Potable water collected (litres)	
water_V8	xvolcollectedpotableprotected	Potable water from protected source (litres)	
water_V9	xvolcollectedall	Total water collected (litres)	
water_V10	xvolstorage	Storage capacity (litres)	

total: 10



**PSEUDO\_ID: Pseudo ID****Data file: Households****Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

---

**DISABELDERS: A.4.a. Are there any persons with disabilities in this household?****Data file: Households****Overview**

Valid: 1551    Invalid:    Mean: 0.44    Standard deviation: 0.67  
 Type: Continuous    Range: -    Format: Numeric

---

**SURVDATE: 1. Date of Interview****Data file: Households****Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Character

---

**UPAZILA: 2. Name of Upazilla****Data file: Households****Overview**

Valid: 1433    Invalid: 118  
 Type: Discrete    Range: -    Format: Character

---

**CAMP: 3. Tick the camp in which you conduct this survey****Data file: Households****Overview**

Valid: 1433    Invalid: 118  
 Type: Discrete    Range: -    Format: Character

---

**A\_IS\_HH\_AVAILABL: 3.a. Is the household available according to the "Sample ID"?****Data file: Households****Overview**

Valid: 1450    Invalid: 101  
 Type: Discrete    Range: -    Format: Character

---



**RESPONDENTSEX: A.1. Sex of the respondent****Data file:** Households**Overview**

Valid: 1549    Invalid: 2  
 Type: Discrete    Range: -    Format: Character

**RESPONDENTAGE: A.2. Age Category****Data file:** Households**Overview**

Valid: 1543    Invalid: 8  
 Type: Discrete    Range: -    Format: Character

**HHSIZE: A.3.a. How many people usually live in this house ?****Data file:** Households**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Character

**CHHHSIZE: A.3.b. How many children less than 5 years old usually live in this house ?****Data file:** Households**Overview**

Valid: 1551    Invalid:    Mean: 0.17    Standard deviation: 0.16  
 Type: Continuous    Range: -    Format: Numeric

**ELDERS: A.5.b. Are there any persons elder than 60 years in this household ?****Data file:** Households**Overview**

Valid: 1551    Invalid:    Mean: 0.39    Standard deviation: 0.26  
 Type: Continuous    Range: -    Format: Numeric

**ASOURCE\_1: B.1.a What is the PRINCIPAL source of domestic drinking and cooking water for members of your household?****Data file:** Households

## Overview

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
10	
96	

**ASOURCE\_2: B.1.b. Aside from this main source, what is the SECOND most used source of domestic drinking and cooking water for members of your household?**

Data file: Households

## Overview

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
5	
6	
9	
10	
11	
12	
13	
14	
96	

## **SOURCEOTHERACT: B.2. What source of water do you use for OTHER ACTIVITIES (non-drinking water: animal water, gardening, bricks, etc)?**

**Data file:** Households

### **Overview**

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
1	
2	
3	
5	
6	
9	
10	
12	
13	
14	
96	
98	

## **IS\_IT\_POSSIBLE\_TO\_SEE\_CONT: B.3. Is it possible to see the containers used for collecting and storing water?**

**Data file:** Households

### **Overview**

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
1	

## **CONTAINER: B.3.b. How many containers do you have to COLLECT and STORE drinking and cooking water for your house?**

**Data file: Households**

### **Overview**

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
24	
25	

## **XTOTVOLCOLLECTEDPOTABLE: Total volume of potable water collected (litres)**

**Data file: Households**

**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

---

**XTOTVOLCOLLECTEDPOTABLEPROTECTED: Total volume of potable water collected from protected sources (litres)**

**Data file: Households**

**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

---

**XTOTVOLCOLLECTEDALL: Total volume of all water collected (litres)**

**Data file: Households**

**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

---

**XTOTVOLSTORAGE: Total water storage capacity (litres)**

**Data file: Households**

**Overview**

Valid: 1551    Invalid:    Mean: 149.06    Standard deviation: 124.55  
 Type: Continuous    Range: -    Format: Numeric

---

**XAVGVOLCOLLECTEDPOTABLE: Average volume of potable water collected per day (litres)**

**Data file: Households**

**Overview**

Valid: 1551    Invalid:    Mean: 39.2    Standard deviation: 30.96  
 Type: Continuous    Range: -    Format: Numeric

---

**XAVGVOLCOLLECTEDPOTABLEPROTECTED: Average volume of potable water collected from protected sources per day (litres)**

**Data file: Households**

**Overview**

Valid: 1551    Invalid:    Mean: 33.23    Standard deviation: 29.54  
 Type: Continuous    Range: -    Format: Numeric

---

**XAVGVOLCOLLECTEDALL: Average volume of all water collected per day (litres)****Data file:** Households**Overview**

Valid: 1551   Invalid:   Mean: 39.2   Standard deviation: 30.96

Type: Continuous   Range: -   Format: Numeric

**XAVGVOLSTORAGE: Average water storage capacity per household (litres)****Data file:** Households**Overview**

Valid: 1551   Invalid:   Mean: 30.38   Standard deviation: 28.54

Type: Continuous   Range: -   Format: Numeric

**SOURCE\_AVAILABLE: B.4.a Is there a water source available directly on the premises (in household level)?****Data file:** Households**Overview**

Valid: 1551   Invalid:

Type: Discrete   Range: -   Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**B\_B\_WHAT\_TYPE\_OF\_WATER\_SOUR: B.4.b. What type of water source available in the HH?****Data file:** Households**Overview**

Valid: 280   Invalid: 1271

Type: Discrete   Range: -   Format: Character

**DO\_YOU\_PAY\_YOUR\_DRINKING\_WATER: B.4.c. Do you pay for your drinking water?****Data file:** Households**Overview**

Valid: 169   Invalid: 1382

Type: Discrete   Range: -   Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**HOW\_MUCH\_DO\_YOU\_PAY\_YOUR\_DRIN\_1: B.4.d. How much do you pay for your drinking water?**

**Data file:** Households

### Overview

Valid: 154    Invalid: 1397

Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
100	
200	
250	
270	
300	
350	
400	
450	
500	
550	
600	
700	
900	
1000	
Missing value	

**HOW\_MUCH\_WATER\_IN\_LI\_U\_BUY\_TH\_1: B.4.e. How much water in LITERS do you buy for that price?**

**Data file:** Households

## Overview

Valid: 154 Invalid: 1397

Type: Discrete Range: - Format: Character

**HOW\_MANY\_DAYS\_OF\_WAT\_U\_BUY\_TH\_1: B.4.f. How many days of water do you buy for that price?**

Data file: Households

## Overview

Valid: 154 Invalid: 1397

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
2	
10	
15	
20	
21	
22	
25	
26	
27	
28	
30	
410	
486	
900	
2100	
5000	
7000	
10000	
12000	
Missing value	

**TIMEWATER: B.4.g. How long does it take to go one direction to get water? (in minutes)**

Data file: Households



**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
8	
10	
11	
12	
15	
20	

**TIMEWATERTOTAL: B.4.h. How long does it take in total to get water?**

**Data file: Households**

**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	

7	
8	
9	
10	
12	
13	
15	
17	
20	
25	
30	
32	
35	
40	
45	
50	
60	

## DO\_YOU\_COLLECT\_ENOUGH\_OUR\_HHS\_\_1: B.5. Do you collect enough water to meet all your households needs?

Data file: Households

### Overview

Valid: 1551 Invalid:

Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	

## WHYNOTCOVERED\_001: Why was it not covered?

Data file: Households

### Overview

Valid: 299 Invalid: 1252

Type: Discrete Range: - Format: Character

## **UNSAFEWATER: B.6. Did you drink water directly from the river or canal (or any source of surface water) within the last 7 days?**

Data file: Households

### **Overview**

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
1	

## **WATERCOLLECTOR: B.7. Who usually collects water for your household?**

Data file: Households

### **Overview**

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
1	
2	
3	
4	

## **CLEANHOW\_WASH\_THEM\_WITH\_BLEAC\_1: B.8.a. How do you clean your drinking water containers? Wash them with bleach or chlorine solution**

Data file: Households

### **Overview**

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
-------	----------

1

**CLEANFREQ: B.8.b. How often do you clean your drinking water containers?****Data file:** Households**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Character

**HWTSSAMPLEQ: C.1. May I have a small sample of drinking water?****Data file:** Households**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	

**HWTSCONTAINERMETHOD: C.1.a. OBSERVATION: How did the respondent remove water from the container?****Data file:** Households**Overview**

Valid: 1546    Invalid: 5  
 Type: Discrete    Range: -    Format: Character

**HWTSMAKEPOTABLE: C.2. Do you or someone else in the household do anything to your water to make it ready to drink?****Data file:** Households**Overview**

Valid: 1546    Invalid: 5  
 Type: Discrete    Range: -    Format: Character

**DISINFECTANTTYPE: C.3.a. What disinfection product?****Data file: Households****Overview**

Valid: 30    Invalid: 1521

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
3	
Missing value	

**PURIFYHOWRECENT: C.3.c. When did you or someone else in the household last treat water for drinking?****Data file: Households****Overview**

Valid: 95    Invalid: 1456

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
98	
Missing value	

**CONFIRMATIONWATERSAFE\_TASTE: C.4. How do you know water is safe for drinking? Taste****Data file: Households****Overview**

Valid: 1053    Invalid: 498

Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

## CONFIRMATIONWATERSAFE\_SMELL: C.4. How do you know water is safe for drinking? Smell

Data file: Households

### Overview

Valid: 1053 Invalid: 498

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

## CONFIRMATIONWATERSAFE\_COLOR: C.4. How do you know water is safe for drinking? Color

Data file: Households

### Overview

Valid: 1053 Invalid: 498

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

## CONFIRMATIONWATERSAFE\_DONTWANT: C.4. How do you know water is safe for drinking? Don't want to answer

Data file: Households

## Overview

Valid: 1053   Invalid: 498  
 Type: Discrete   Range: -   Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
Missing value	

**PRESENCESOAPABSOLUTE: D.1.a. In the past month, did you or someone in your household receive (Bath soap, laundry soap) through a distribution?**

Data file: Households

## Overview

Valid: 1551   Invalid:  
 Type: Discrete   Range: -   Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	

**PRESENCESOAP: D.1.b. Please show me the soap you have in the household. OBSERVATION: Was it presented within one minute?**

Data file: Households

## Overview

Valid: 1499   Invalid: 52  
 Type: Discrete   Range: -   Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
98	
Missing value	

**WHYNOSOAP: D.3. Please tell me the main reason why your household does not have soap?****Data file:** Households**Overview**

Valid: 52    Invalid: 1499

Type: Discrete    Range: -    Format: Character

**WHENFAMILYWASHHAND\_BEFORE\_PRAYER: D.5. Please name at least 3 of the most important times when someone should wash their hands? Before prayer****Data file:** Households**Overview**

Valid: 1551    Invalid:

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**WHENFAMILYWASHHAND\_BEFORE\_EATING: D.5. Please name at least 3 of the most important times when someone should wash their hands? Before eating****Data file:** Households**Overview**

Valid: 1551    Invalid:

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**WHENFAMILYWASHHAND\_BEFORE\_COO\_1: D.5. Please name at least 3 of the most important times when someone should wash their hands? Before cooking/meal preparation****Data file:** Households



**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**WHENFAMILYWASHHAND\_AFTER\_DEFE\_1: D.5. Please name at least 3 of the most important times when someone should wash their hands? After defecation**

**Data file: Households**

**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**WHENFAMILYWASHHAND\_BEFORE\_BRE\_1: D.5. Please name at least 3 of the most important times when someone should wash their hands? Before breastfeeding**

**Data file: Households**

**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**WHENFAMILYWASHHAND\_BEFORE\_FEE\_1: D.5. Please name at least 3 of the most important times when someone should wash their hands? Before feeding children**

Data file: Households

**Overview**

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

**Questions and instructions**

CATEGORIES

Value	Category
1	

**WHENFAMILYWASHHAND\_CHANGING\_N\_1: D.5. Please name at least 3 of the most important times when someone should wash their hands? After handling a child's stool/changing a nappy/cleaning a child's bottom**

Data file: Households

**Overview**

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

**Questions and instructions**

CATEGORIES

Value	Category
1	

**WHENFAMILYWASHHAND\_OTHERS: D.5. Please name at least 3 of the most important times when someone should wash their hands? Other non hygiene reason**

Data file: Households

**Overview**

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

**Questions and instructions**

CATEGORIES

Value	Category

1

**WHENFAMILYWASHHAND\_DONOT\_KNOW: D.5. Please name at least 3 of the most important times when someone should wash their hands? Don't know**

**Data file: Households**

### Overview

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	

**WASHDEVICE: D.6. Is there a specific hand washing device/station IN YOUR HOUSE where your household washes their hands?**

**Data file: Households**

### Overview

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	

**TYPEWASHDEVICE: D.6.a. OBSERVATION: What type of handwashing device?**

**Data file: Households**

### Overview

Valid: 885    Invalid: 666  
Type: Discrete    Range: -    Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
96	
Missing value	

### **WATERDEVICE: D.6.b. OBSERVATION: Is there water in the hand washing device/station?**

**Data file:** Households

#### **Overview**

Valid: 885    Invalid: 666

Type: Discrete    Range: -    Format: Integer

#### **Questions and instructions**

##### CATEGORIES

Value	Category
1	
98	
Missing value	

### **SOAPDEVICE: D.6.c. OBSERVATION: Is there soap in the area of the hand washing device/station?**

**Data file:** Households

#### **Overview**

Valid: 885    Invalid: 666

Type: Discrete    Range: -    Format: Integer

#### **Questions and instructions**

##### CATEGORIES

Value	Category
1	
Missing value	

**SOAPDEVICE\_001: D.6.d. OBSERVATION: Is there ash in the area of the hand washing device/station?****Data file: Households****Overview**

Valid: 885    Invalid: 666

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**FOODCOVERED: D.7. OBSERVATION: Is food covered and protected from flies?****Data file: Households****Overview**

Valid: 1551    Invalid:

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**OBSERVATION\_WHAT\_IS\_OKING\_ARE\_1: D.8. Observation: What is the status of cooking area in the HH? Clean & food stored properly at elevated space****Data file: Households****Overview**

Valid: 1551    Invalid:

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**OBSERVATION\_WHAT\_IS\_OKING\_ARE\_2: D.8. Observation: What is the status of cooking area in the HH? Unclean & dampish****Data file:** Households**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**OBSERVATION\_WHAT\_IS\_OKING\_ARE\_3: D.8. Observation: What is the status of cooking area in the HH? Food & water are not safely stored****Data file:** Households**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**OBSERVATION\_WHAT\_IS\_OKING\_ARE\_4: D.8. Observation: What is the status of cooking area in the HH? Very close to in-house bathing****Data file:** Households**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category

1

**OBSERVATION\_WHAT\_IS\_OKING\_ARE\_5: D.8. Observation: What is the status of cooking area in the HH? Raising poultry at cooking area****Data file:** Households**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**OBSERVATION\_WHAT\_IS\_OKING\_ARE\_6: D.8. Observation: What is the status of cooking area in the HH? Other****Data file:** Households**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**DEFECATEADULTS: E.1.a. Where do you and your household members (EXCLUDING children under 5) usually go to defecate?****Data file:** Households**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Character

**DEFECATECHILDREN: E.2.a. Where do children under-5 living in this household usually go to defecate?****Data file:** Households**Overview**

Valid: 981 Invalid: 570

Type: Discrete Range: - Format: Character

**FAECESCHILDREN: E.2.b.1. For the children under 5 that don't use the latrine, what is done with their faeces?****Data file:** Households**Overview**

Valid: 345 Invalid: 1206

Type: Discrete Range: - Format: Character

**DEFECATEBUSH: E.2.b.2. Do you have your own private/in house family latrine?****Data file:** Households**Overview**

Valid: 1551 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**WHO\_BUILT\_YOUR\_PRIVATE\_LATRINE: E.2.b.3. Who built your private latrine ?****Data file:** Households**Overview**

Valid: 65 Invalid: 1486

Type: Discrete Range: - Format: Character

**DOES\_FEMALE\_MEMBERS\_OF\_YOUR\_FA: E.3. Does female members of your family feel safe using the communal latrine at night/evening?****Data file:** Households



## Overview

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
98	

## DEFECATEBUSHWHY: E.3.a. If so what is the main reason for feeling unsafe?

Data file: Households

## Overview

Valid: 558    Invalid: 993  
 Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
96	
98	
Missing value	

## DO\_ADULT\_MEMBERS\_OF\_YOUR\_HOUSE: E.4. Do adult members of your household sometimes defecate in the open air or drain/area (for example at night)?

Data file: Households

## Overview

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
98	

### DEFECATEBUSHWHY\_001: E.4.a. If so what is the main reason?

Data file: Households

#### Overview

Valid: 41 Invalid: 1510

Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
2	
3	
96	
Missing value	

### LATRINEPRIVACY: E.5. Does this latrine provide adequate privacy for you and your household members?

Data file: Households

#### Overview

Valid: 1472 Invalid: 79

Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### IS\_THIS\_LATRINE\_ADEQUATE\_P: E.6. Is this latrine adequate for persons with disabilities or elders?

Data file: Households

## Overview

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
98	

## **LATRINETYPE: E.7. Observe the type of latrine**

Data file: Households

### Overview

Valid: 1472    Invalid: 79  
 Type: Discrete    Range: -    Format: Character

## **LATRINEUSED: E.8. Is the latrine in usable condition?**

Data file: Households

### Overview

Valid: 1472    Invalid: 79  
 Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

## **OBSERVATION\_OBSERVE\_R\_SUPERST\_1: E.9. OBSERVATION: Observe the MAIN material used for the superstructure**

Data file: Households

### Overview

Valid: 1472    Invalid: 79  
 Type: Discrete    Range: -    Format: Character

**OBSERVATION\_OBSERVE\_TYPE\_OF\_S: E.10. OBSERVATION: Observe type of slab present****Data file: Households****Overview**

Valid: 1472 Invalid: 79

Type: Discrete Range: - Format: Character

**OPENDEFECTION: E.11. OBSERVATION: Is the latrine full/ overflowing?****Data file: Households****Overview**

Valid: 1472 Invalid: 79

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**LATRINECLEAN: E.12. OBSERVATION: Is there a cover on the drophole?****Data file: Households****Overview**

Valid: 1472 Invalid: 79

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**LATRINEFULL: E.13. Has your (pit latrine or septic tank) ever been emptied?****Data file: Households****Overview**

Valid: 1472 Invalid: 79

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**LAST\_TIME\_IT\_WAS\_EMPTIED: E.14. The last time it was emptied, where were the contents emptied to?**

**Data file:** Households

### Overview

Valid: 1357    Invalid: 194  
Type: Discrete    Range: -    Format: Character

**WHAT\_PURPOSES\_BATHING\_FACILIT\_3: E.22. What purposes do you use in-house bathing facility? Urinal at night**

**Data file:** Households

### Overview

Valid: 1346    Invalid: 205  
Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**WHERE\_DO\_CONTENTS\_FLUSH\_TO: E.15. Where do the contents flush to?**

**Data file:** Households

### Overview

Valid: 1472    Invalid: 79  
Type: Discrete    Range: -    Format: Character

**HANDWASHSTATION: E.16. Has your private latrine ever been emptied?**

**Data file:** Households

## Overview

Valid: 16 Invalid: 1535

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

## YES\_WHERE\_WERE\_CONTENT: E.16.a. If Yes, where were the contents emptied to?

Data file: Households

### Overview

Valid: 5 Invalid: 1546

Type: Discrete Range: - Format: Character

## WATERHANDWASHSTATION: E.17. OBSERVATION: Is there a handwashing station at the latrine(shared/communal)?

Data file: Households

### Overview

Valid: 1472 Invalid: 79

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

## SOAPHANDWASHSTATION: E.18. OBSERVATION: Indicate whether there is water in the handwashing station?

Data file: Households

### Overview

Valid: 252 Invalid: 1299

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**SOAPHANDWASHSTATION\_001: E.19. OBSERVATION: Is soap present at the hand washing station?**

**Data file:** Households

### Overview

Valid: 287    Invalid: 1264

Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**PRIVATE\_INHOUSE: E.21. Do you have your own private/in house bathing facility?**

**Data file:** Households

### Overview

Valid: 1551    Invalid:

Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

**WHAT\_PURPOSES\_BATHING\_FACILIT\_1: E.22. What purposes do you use in-house bathing facility? Bathing**

**Data file:** Households

**Overview**

Valid: 1346 Invalid: 205

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**WHAT\_PURPOSES\_BATHING\_FACILIT\_2: E.22. What purposes do you use in-house bathing facility? Washing Cloths**

**Data file: Households****Overview**

Valid: 1346 Invalid: 205

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**WHAT\_PURPOSES\_BATHING\_FACILIT\_4: E.22. What purposes do you use in-house bathing facility? Defecate at night**

**Data file: Households****Overview**

Valid: 1346 Invalid: 205

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	



**WHAT\_PURPOSES\_BATHING\_FACILIT\_5: E.22. What purposes do you use in-house bathing facility? Child defecation****Data file:** Households**Overview**

Valid: 1346 Invalid: 205

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**WHAT\_PURPOSES\_BATHING\_FACILIT\_6: E.22. What purposes do you use in-house bathing facility? Others****Data file:** Households**Overview**

Valid: 1346 Invalid: 205

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**WHAT\_PURPOSES\_BATHING\_FACILIT\_7: Purpose of bathing facility****Data file:** Households**Overview**

Valid: 1346 Invalid: 205

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
Missing value	

### DO\_YOU\_ALL\_YOUR\_HH\_MEMBER\_TA: E.23. Do you & all your HH member take shower or bath every day?

Data file: Households

#### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
1	

### USEATBATING: E.24. How much water per person use for bathing in the bathing facility? (in Litre)

Data file: Households

#### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
2	
3	
8	
10	
12	
15	
16	
20	
24	
25	
30	

32	
35	
36	
40	
45	
48	
50	
55	
60	
70	
80	
100	

### AVGCLOTH: E.25. On average how much water do you use per day for washing cloths? (in Litre)

Data file: Households

#### Overview

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

### CLOTHWASH: E.25.a. Usually how many days in a week do you wash cloths?

Data file: Households

#### Overview

Valid: 1550    Invalid: 1  
Type: Discrete    Range: -    Format: Integer

#### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
10	

20	
40	
50	
60	
90	
180	
Missing value	

### COMMMEANS\_CAMPAIGN: F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Campaign

Data file: Households

#### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
1	

### COMMMEANS\_HYGIENE\_VOLUNTEER: F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? HH Visit from Community Hygiene Volunteer

Data file: Households

#### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
1	

### COMMMEANS\_HEALTH\_WORKER: F.1. Out of all the communication means available, What's

## the best way for your household members to receive Diarrhea or hygiene messages ? HH Visit from Community Health Workers

Data file: Households

### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	

## COMMMEANS\_COMMUNITY\_MEETINGS: F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Community meetings

Data file: Households

### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	

## COMMMEANS\_FOCUS\_GROUP: F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Focus Group Discussions

Data file: Households

### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category

1

**COMMMEANS\_PRINTED\_FLYERS: F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Printed flyers**

**Data file: Households**

### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	

**COMMMEANS\_RADIO: F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Radio**

**Data file: Households**

### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	

**COMMMEANS\_WOMEN\_HYGIENE\_CENTER: F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Women Hygiene center**

**Data file: Households**

### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

**COMMMEANS\_CLINIC: F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Clinic or Hospital**

**Data file:** Households

### Overview

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

**COMMMEANS\_SCHOOL: F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? School**

**Data file:** Households

### Overview

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

**COMMMEANS\_OTHERS: F.1. Out of all the communication means available, What's the best way for your household members to receive Diarrhea or hygiene messages ? Others**

**Data file:** Households

**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**VISITCHW: F.2. In the last month did your household receive a visit from a community volunteer to discuss any health or hygiene messages?**

**Data file: Households**

**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
98	

**VISITEDFROM: F.2.a. Visited from whom?**

**Data file: Households**

**Overview**

Valid: 726    Invalid: 825  
 Type: Discrete    Range: -    Format: Character

**HYGPROMMEETING: F.3. In the last month, have you or anyone in your household attended a Hygiene Promotion community meeting?**

**Data file: Households**

**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer



## Questions and instructions

### CATEGORIES

Value	Category
1	
98	

### **ARE\_YOU\_ABLE\_TO\_READ: F.4. Are you able to read?**

Data file: Households

#### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Character

### **DO\_YOU\_HAVE\_A\_FUNCTIONING\_RADIO\_IN\_YOUR\_household?**

Data file: Households

#### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
98	

### **NBLESSFIVEDIARRHEA: G.1. How many children less than 5 years of age have had 3 or more loose or watery stools in a day the last 14 days?**

Data file: Households

#### Overview

Valid: 981 Invalid: 570  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
Missing value	

**NBMOREFIVEDIARRHEA: G.2. How many persons 5 years of age or older have had 3 or more loose or watery stools in a day in the last 14 days?**

**Data file:** Households

### Overview

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	

**DIARRHEASOLUTION\_PRAY: G.5. What would you do if someone was sick with diarrhea in your family? Pray**

**Data file:** Households

### Overview

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	

**NBWOMENREPROD: H.1. How many women of reproductive age are in this household?****Data file:** Households**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	

**DO\_YOU\_ACCEPT\_TO\_ANSWER\_TO\_SOM: H.2. Do you accept to answer to some questions related to menstrual hygiene management?****Data file:** Households**Overview**

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**FEMHYGRECEIVE: H.3.a. Did you or someone in your household receive Female Hygiene Kit through a distribution?****Data file:** Households**Overview**

Valid: 1429    Invalid: 122  
 Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**NO\_HOW\_DO\_YOU\_MA\_NG\_YOUR\_MENS\_1: H.3.b. If No, how do you manage during your menstruation?**

**Data file: Households**

### Overview

Valid: 19 Invalid: 1532

Type: Discrete Range: - Format: Character

**WHEN: H.4. When?**

**Data file: Households**

### Overview

Valid: 1426 Invalid: 125

Type: Discrete Range: - Format: Character

**FEMHYGKITITEMS\_BUCKET: H.5. Which item? Bucket**

**Data file: Households**

### Overview

Valid: 1426 Invalid: 125

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**FEMHYGKITITEMS\_STORAGE\_BAG: H.5. Which item? Storage bag**

**Data file: Households**

**Overview**

Valid: 1426 Invalid: 125

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**PERIODMATERIALOPT\_OLD\_TORN\_CL\_1: H.6. What materials did you use during your last monthly period? Old torn cloth/rag**

**Data file: Households****Overview**

Valid: 1431 Invalid: 120

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**PERIODMATERIALOPT\_DISP\_PAD: H.6. What materials did you use during your last monthly period? Disposable pad**

**Data file: Households****Overview**

Valid: 1431 Invalid: 120

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**PERIODMATERIALOPT\_REUSEABLE\_PAD: H.6. What materials did you use during your last monthly period? Reusable pad****Data file: Households****Overview**

Valid: 1431 Invalid: 120

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**PERIODMATERIALOPT\_REUSEABLE\_C\_1: H.6. What materials did you use during your last monthly period? Reusable cloth****Data file: Households****Overview**

Valid: 1431 Invalid: 120

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**PERIODMATERIALOPT\_COTTON: H.6. What materials did you use during your last monthly period? Cotton****Data file: Households****Overview**

Valid: 1431 Invalid: 120

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**PERIODMATERIALOPT\_LAYERS\_OF\_U\_1: H.6. What materials did you use during your last monthly period? Layers of underwear**

**Data file: Households**

### Overview

Valid: 1431 Invalid: 120

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**PERIODMATERIALOPT\_NOTHING: H.6. What materials did you use during your last monthly period? Nothing/bleed into clothes**

**Data file: Households**

### Overview

Valid: 1431 Invalid: 120

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

## PERIODMATERIALOPT\_OTHERS: H.6. What materials did you use during your last monthly period? Other

Data file: Households

### Overview

Valid: 1431 Invalid: 120  
Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

## PLACEWOMENMHM\_LATRINE: H.7. Where do the women of the household change their menstrual hygiene management products? Latrine

Data file: Households

### Overview

Valid: 1431 Invalid: 120  
Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

## PLACEWOMENMHM\_WOMEN\_HYGIENE\_C\_1: H.7. Where do the women of the household change their menstrual hygiene management products? Women Hygiene Center

Data file: Households

### Overview

Valid: 1431 Invalid: 120  
Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
-------	----------



1	
Missing value	

### PLACEWOMENMHM\_HOME: H.7. Where do the women of the household change their menstrual hygiene management products? Home

Data file: Households

#### Overview

Valid: 1431 Invalid: 120

Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### TOILETPAPERMHM: H.8. Is water and soap available where the women change their menstrual hygiene management products?

Data file: Households

#### Overview

Valid: 1431 Invalid: 120

Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### SANITATIONPADDRYWASH\_DK: H.9. Where do you wash your sanitary items? Don't know

Data file: Households

#### Overview

Valid: 1431 Invalid: 120

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**I\_10\_HOW\_DO\_WOMEN\_IN\_LATRINE: H.10. How do the women in this household dispose of their menstrual hygiene management products? In the latrine**

**Data file: Households**

### Overview

Valid: 1429 Invalid: 122

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**I\_10\_HOW\_DO\_WOMEN\_TRASH\_HH\_BIN: H.10. How do the women in this household dispose of their menstrual hygiene management products? Trash/ household bin**

**Data file: Households**

### Overview

Valid: 1429 Invalid: 122

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

## **I\_10\_HOW\_DO\_WOMEN\_COMMUNAL\_BIN: H.10. How do the women in this household dispose of their menstrual hygiene management products? Communal bin**

**Data file:** Households

### **Overview**

Valid: 1429 Invalid: 122

Type: Discrete Range: - Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
1	
Missing value	

## **I\_10\_HOW\_DO\_WOMEN\_BURY\_THEM: H.10. How do the women in this household dispose of their menstrual hygiene management products? Bury them**

**Data file:** Households

### **Overview**

Valid: 1429 Invalid: 122

Type: Discrete Range: - Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
1	
Missing value	

## **I\_10\_HOW\_DO\_WOMEN\_MENSTRUAL\_H\_1: H.10. How do the women in this household dispose of their menstrual hygiene management products? Menstrual hygiene management chamber**

**Data file:** Households

### **Overview**

Valid: 1429 Invalid: 122

Type: Discrete Range: - Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
-------	----------

1	
Missing value	

### **I\_10\_HOW\_DO\_WOMEN\_BURN\_THEM: H.10. How do the women in this household dispose of their menstrual hygiene management products? Burn them**

**Data file: Households**

#### **Overview**

Valid: 1429   Invalid: 122  
Type: Discrete   Range: -   Format: Integer

#### **Questions and instructions**

##### CATEGORIES

Value	Category
1	
Missing value	

### **I\_10\_HOW\_DO\_WOMEN\_WASH\_REUSE: H.10. How do the women in this household dispose of their menstrual hygiene management products? Wash/reuse**

**Data file: Households**

#### **Overview**

Valid: 1429   Invalid: 122  
Type: Discrete   Range: -   Format: Integer

#### **Questions and instructions**

##### CATEGORIES

Value	Category
1	
Missing value	

### **I\_10\_HOW\_DO\_WOMEN\_THROW\_THEM\_1: H.10. How do the women in this household dispose of their menstrual hygiene management products? Throw them in the open place**

**Data file: Households**

#### **Overview**

Valid: 1429   Invalid: 122  
Type: Discrete   Range: -   Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**I\_10\_HOW\_DO\_WOMEN\_I\_DON\_T\_KNOW: H.10. How do the women in this household dispose of their menstrual hygiene management products? I don't know**

**Data file:** Households

### Overview

Valid: 1429 Invalid: 122

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
Missing value	

**I\_10\_HOW\_DO\_WOMEN\_OTHERS: H.10. How do the women in this household dispose of their menstrual hygiene management products? Others**

**Data file:** Households

### Overview

Valid: 1429 Invalid: 122

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**I\_10\_ARE\_YOU\_SATIS\_WITH: H.10.1. Are you satisfied with the disposal facilities available?**

**Data file:** Households

**Overview**

Valid: 1429    Invalid: 122  
 Type: Discrete    Range: -    Format: Character

**I\_10\_NOT\_WHY: H.10.2. If no, why?**

**Data file: Households**

**Overview**

Valid: 18    Invalid: 1533  
 Type: Discrete    Range: -    Format: Character

**DO\_YOU\_FACE\_ANY\_CHALLENGES\_TO: H.11. Do you face any challenges to maintain menstrual hygiene?**

**Data file: Households**

**Overview**

Valid: 1384    Invalid: 167  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**WHAT\_IS\_YOUR\_MAJOR\_CHALLENGE\_T: H.11.a. What is your major challenge to maintain menstrual hygiene?**

**Data file: Households**

**Overview**

Valid: 126    Invalid: 1425  
 Type: Discrete    Range: -    Format: Character

**I\_9\_B\_ARE\_YOU\_SAT\_FACILITIES\_\_1: H.11.b.1. Are you satisfied with the quality & quantity received in Female Hygiene Kit?**

**Data file: Households**

**Overview**

Valid: 1384    Invalid: 167  
 Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### I\_9\_B\_NOT\_WHY: H.11.b.2. If not, why?

Data file: Households

#### Overview

Valid: 26 Invalid: 1525

Type: Discrete Range: - Format: Character

### DOMESTICWASTE: I.1. Where does your household usually dispose of domestic waste?

Data file: Households

#### Overview

Valid: 1551 Invalid:

Type: Discrete Range: - Format: Character

### WASTECLEANFREQUENCY: I.2. How often the garbage is being collected from your place?

Data file: Households

#### Overview

Valid: 1551 Invalid:

Type: Discrete Range: - Format: Character

### WHERE\_DOES\_YOUR\_HOUSEHOLD\_DO\_1: I.3. Where does your household dispose of your household/domestic waste?

Data file: Households

#### Overview

Valid: 73 Invalid: 1478

Type: Discrete Range: - Format: Character

### COURTCLEAN: I.4. Is the surrounding HH /premises clean (no apparent trash scattered around, including the nearby drain)?

Data file: Households

## Overview

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
98	

**WASTECOLLECTION: I.5. How frequently do you find visible waste in the vicinity of your household (30 meters or less)?**

Data file: Households

## Overview

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Character

**WASTECOLLECTION\_001: I.6. How often do you clean your surrounding if find visible waste in the vicinity of your household?**

Data file: Households

## Overview

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Character

**CAN\_I\_SEE\_BIN\_WH\_GATION\_OBSER\_1: I.7. Can I see the bin where you segregate your waste? Are household bins available and used properly for waste segregation? [Observation]**

Data file: Households

## Overview

Valid: 1551    Invalid:  
 Type: Discrete    Range: -    Format: Character

**DID\_ANYONE\_INSECTS\_RECENTLY\_R\_1: I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Rodents (e.g. rats or mice)**

Data file: Households



## Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

**DID\_ANYONE\_INSECTS\_RECENTLY\_M\_1: I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Mosquitoes**

Data file: Households

## Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

**DID\_ANYONE\_INSECTS\_RECENTLY\_F\_1: I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Flies**

Data file: Households

## Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

## **DID\_ANYONE\_INSECTS\_RECENTLY\_C\_1: I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Cockroaches**

**Data file:** Households

### **Overview**

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
1	

## **DID\_ANYONE\_INSECTS\_RECENTLY\_D\_1: I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Don't know**

**Data file:** Households

### **Overview**

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
1	

## **DID\_ANYONE\_INSECTS\_RECENTLY\_O\_1: I.8. Did you or anyone in your household complain of or observe any abnormal presence of vectors (like rats or insects) recently? Other**

**Data file:** Households

### **Overview**

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

### **Questions and instructions**

#### CATEGORIES

Value	Category
1	

**HOW\_RID\_O\_SHED\_SURROUNDING\_CL\_1: I.9. How do you get rid of vectors in your house/shed and surrounding? Clean surrounding regularly****Data file:** Households**Overview**

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**HOW\_RID\_O\_SHED\_SURROUNDING\_SE\_1: I.9. How do you get rid of vectors in your house/shed and surrounding? Setting trap****Data file:** Households**Overview**

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**HOW\_RID\_O\_SHED\_SURROUNDING\_PO\_1: I.9. How do you get rid of vectors in your house/shed and surrounding? Poison****Data file:** Households**Overview**

Valid: 1551    Invalid:  
Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category

1

**HOW\_RID\_O\_SHED\_SURROUNDING\_MO\_1: I.9. How do you get rid of vectors in your house/shed and surrounding? Mosquito Net****Data file: Households****Overview**

Valid: 1551 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**HOW\_RID\_O\_SHED\_SURROUNDING\_IN\_1: I.9. How do you get rid of vectors in your house/shed and surrounding? Insect spray****Data file: Households****Overview**

Valid: 1551 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**HOW\_RID\_O\_SHED\_SURROUNDING\_HI\_1: I.9. How do you get rid of vectors in your house/shed and surrounding? Hit and kill them when I see them****Data file: Households****Overview**

Valid: 1551 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

### HOW\_RID\_O\_SHED\_SURROUNDING\_NO\_1: I.9. How do you get rid of vectors in your house/shed and surrounding? Not doing anything

Data file: Households

#### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
1	

### HOW\_RID\_O\_SHED\_SURROUNDING\_DO\_1: I.9. How do you get rid of vectors in your house/shed and surrounding? Don't know

Data file: Households

#### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
1	

### HOW\_RID\_O\_SHED\_SURROUNDING\_OTHER: I.9. How do you get rid of vectors in your house/shed and surrounding? Other

Data file: Households

#### Overview

Valid: 1551 Invalid:  
Type: Discrete Range: - Format: Integer

## Questions and instructions

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### CATEGORIES

Value	Category
1	

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### **WEIGHT: Weight**

**Data file: Households**

### **Overview**

Valid: 1551   Invalid:   Mean: 620.13   Standard deviation:  
Type: Continuous   Range: -   Format: Numeric

---

**PSEUDO\_PARENT\_ID: Pseudo Parent ID****Data file: Water****Overview**

Valid: 12456    Invalid:  
 Type: Discrete    Range: -    Format: Integer

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**XVOLSTORAGE: Storage capacity (litres)****Data file: Water****Overview**

Valid: 12456    Invalid:    Mean: 18.56    Standard deviation: 32.13  
 Type: Continuous    Range: -    Format: Numeric

---

**CONTNUMBER: Container number****Data file: Water****Overview**

Valid: 12456    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
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## CONTAINERTYPE: Type of container

Data file: Water

### Overview

Valid: 12456 Invalid:  
Type: Discrete Range: - Format: Character

## LITER: Container volume (litres)

Data file: Water

### Overview

Valid: 12456 Invalid: Mean: 26.79 Standard deviation: 36.07  
Type: Continuous Range: - Format: Numeric

## CONTAINERPROTECTED: Is container protected?

Data file: Water

### Overview

Valid: 12456 Invalid:  
Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	
98	



**NUMTRIPS: Trips made with container yesterday (potable water)****Data file: Water****Overview**

Valid: 12456    Invalid:  
 Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
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**XVOLCOLLECTEDPOTABLE: Potable water collected (litres)****Data file: Water**

## Overview

Valid: 12456   Invalid:   Mean: 23.98   Standard deviation: 44.11  
Type: Continuous   Range: -   Format: Numeric

---

## **XVOLCOLLECTEDPOTABLEPROTECTED: Potable water from protected source (litres)**

**Data file: Water**

### Overview

Valid: 12456   Invalid:   Mean: 20.21   Standard deviation: 42.63  
Type: Continuous   Range: -   Format: Numeric

---

## **XVOLCOLLECTEDALL: Total water collected (litres)**

**Data file: Water**

### Overview

Valid: 12456   Invalid:   Mean: 23.98   Standard deviation: 44.11  
Type: Continuous   Range: -   Format: Numeric

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