

# Water, Sanitation and Hygiene KAP Survey 2020

**UN Refugee Agency (UNHCR)**

report\_generated\_on: August 16, 2023

visit\_data\_catalog\_at: <https://microdata.worldbank.org/index.php>

## Identification

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SURVEY ID NUMBER  
BGD\_2020\_WASH\_v01\_M

TITLE  
Water, Sanitation and Hygiene KAP Survey 2020

COUNTRY/ECONOMY

Name	Country code
Bangladesh	BGD

STUDY TYPE  
Other Household Survey [hh/oth]

ABSTRACT

UNHCR Cox's Bazar Field Office conducted the second round of its WASH Knowledge, Attitude and Practice (KAP) survey from 2nd November to 1st December 2020 in UNHCR's area of operation in Kutupalong and Teknaf. Five WASH partners implemented the survey: NGO Forum, BRAC, OXFAM, Solidarité International and ACF. Preparation began in early November, as UNHCR discussed methodologies with participating organisations.

The objectives of the study were:

- 1.To monitor and evaluate impacts of UNHCR WASH interventions in camps;
- 2.To identify and measure weaknesses and gaps in UNHCR WASH interventions in 2019;
- 3.To provide guidance for UNHCR WASH future interventions and future sustainable WASH programming for Rohingya refugees;
- 4.UNHCR Bangladesh WASH interventions able to compare to UNHCR Global KAP standards.

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  
2023-06-15

## Scope

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NOTES

The survey includes the following topics:

- Household main characteristics
- Sources of drinking and non-drinking water
- Information about water collection
- Hygiene of drinking water
- General hygiene practices
- Hand-washing habits and knowledge
- Defecation habits and latrine types
- Waste disposal
- Diarrhea

TOPICS

Topic
Health
Water Sanitation Hygiene
Reproductive Health
Shelter/Other Infrastructure
Basic Needs

## Coverage

### GEOGRAPHIC COVERAGE

14 UNHCR WASH supported camps in Cox's Bazar.

### UNIVERSE

All households in UNHCR managed camps

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
UN Refugee Agency (UNHCR)	UN

### PRODUCERS

Name
Action Against Hunger
OXFAM
BRAC
NGO Forum for Public Health
CartONG
Solidarités International

## Sampling

### SAMPLING PROCEDURE

Simple Random Sampling calculated by estimating a 5% non-response rate to reach a 95% confidence level. The number of interviews required was 1316. 1605 responses were obtained.

### WEIGHTING

Weights were added ex post. Sample weights for the household data were computed dividing the population by the sample size

## data\_collection

### DATES OF DATA COLLECTION

Start	End
2020-11-02	2020-12-01

## DATA COLLECTION MODE

Face-to-face [f2f]

## DATA COLLECTION NOTES

Each NGO partners collected data from households located in camps other than their own area of operation. This was done to avoid the possibility of bias due to familiarity and acquaintance with the households.

## DATA COLLECTORS

Name
UNHCR
BRAC
NGO FORUM
Solidarité International
OXFAM

## Access policy

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## CONTACTS

Name	Affiliation	Email
Curation team	UNHCR	microdata@unhcr.org

## CITATION REQUIREMENTS

UNHCR (2020). Bangladesh: WASH Knowledge, Attitudes and Practices survey - 2020. Accessed from: <https://microdata.unhcr.org>

## Metadata production

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## DDI DOCUMENT ID

DDI\_BGD\_2020\_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

2023-08-15

## DDI DOCUMENT VERSION

This metadata was downloaded from the UNHCR catalog (<https://microdata.unhcr.org/index.php/home>) and it is identical to UNHCR version (UNHCR\_BGD\_2020\_wash\_anon\_data\_v2.1). The following two metadata fields were edited - Document ID and Survey ID.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>Household data</b> Anonymized Household data	1605	249
<b>Water supply data</b> Anonymized water supply data	4849	7



**Data file: Household data**

Anonymized Household data

Cases: 1605

variables: 249

**variables**

ID	Name	Label	Question
hh_data_V101	numberpepolebathingpoint	E.12.c How many people at your house bath at water point?	
hh_data_V102	useatbatingpoint	E.12.d How much water per person use in the water point for bathing? (in Litre)	
hh_data_V103	avgcloth	E.12.e. On average how much water do you use per day for washing cloths? (in Litre)	
hh_data_V104	clothwash	E. 12. f. Usually how many days in a week do you wash cloths?	
hh_data_V105	laundrplace_roof	E.13. Where do you hang your laundry? Roof of house/shed (????/ ??? ????)	
hh_data_V106	laundrplace_insidehouse	E.13. Where do you hang your laundry? Inside house/shed (???? ?????)	
hh_data_V107	laundrplace_aroundhouse	E.13. Where do you hang your laundry? Around the house/shed with ropes attached to house/shed (???? ??????? ??????)	
hh_data_V108	laundrplace_designatedlaun	E.13. Where do you hang your laundry? Designated laundry area nearby (observation required) (????????? ?????????? ?????? (????????? ??????))	
hh_data_V109	laundrplace_96	E.13. Where do you hang your laundry? Other (?????????)	
hh_data_V110	laundrplace_98	E.13. Where do you hang your laundry? Don't know (???? ??)	
hh_data_V111	commmeans	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_data_V112	visitchw	F.2.a. In the last month did your household receive a visit from a Hygiene Promoter or Community Health Worker to discuss any Diarrhea or hygiene messages	
hh_data_V113	visitedfrom	F.2.b. Visited from whom?	
hh_data_V114	hygprommeeting	F.3. In the last month, have you or anyone in your household attended a Hygiene Promotion community meeting?	
hh_data_V115	infodiarrhea_loosestools	H.1. How would you know if someone is sick with diarrhea? Loose stools (????? ????????)	
hh_data_V116	infodiarrhea_headache	H.1. How would you know if someone is sick with diarrhea? Headache (???? ????????)	
hh_data_V117	infodiarrhea_fever	H.1. How would you know if someone is sick with diarrhea? Fever (????)	
hh_data_V118	infodiarrhea_cramps	H.1. How would you know if someone is sick with diarrhea? Stomach pain/cramps (??? ?????? / ?????)	
hh_data_V119	infodiarrhea_96	H.1. How would you know if someone is sick with diarrhea? Other (?????????)	
hh_data_V120	infodiarrhea_98	H.1. How would you know if someone is sick with diarrhea? Don't Know (???? ??)	
hh_data_V121	infodiarrhea_wontanswer	H.1. How would you know if someone is sick with diarrhea? Don't want to answer (????? ??? ? ? ?)	



ID	Name	Label	Question
hh_data_V143	illnessprevent_8	H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Use toilet/latrine facility to defecate (???????? ???? ????? ??????? ???)	
hh_data_V144	illnessprevent_9	H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Dispose of children's faeces in toilet/latrine (???????? ?? ?????? ?????? ???)	
hh_data_V145	illnessprevent_10	H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Bury faeces (?? ???? ????)	
hh_data_V146	illnessprevent_11	H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Receive a vaccine (???? ????)	
hh_data_V147	illnessprevent_12	H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Store water safely (???? ?????? ?????? ??? ????)	
hh_data_V148	illnessprevent_13	H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Breastfeeding babies (????????? ???? ???????)	
hh_data_V149	illnessprevent_96	H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Other (????????? )	
hh_data_V150	illnessprevent_98	H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Don't know (???? ??)	
hh_data_V151	diarrheasolution_liquid	H.6. What would you do if someone was sick with diarrhea in your family? Give tea or water/liquid (?? ?? ?????/??? ???)	
hh_data_V152	diarrheasolution_saline	H.6. What would you do if someone was sick with diarrhea in your family? Give ORS /Saline (????????? ?? ?????? ???)	
hh_data_V153	diarrheasolution_tablet	H.6. What would you do if someone was sick with diarrhea in your family? Give medicine/tablet (?????????/???? ????)	
hh_data_V154	diarrheasolution_pharmacy	H.6. What would you do if someone was sick with diarrhea in your family? Go to pharmacy (?????? ???? ???? ????)	
hh_data_V155	diarrheasolution_healer	H.6. What would you do if someone was sick with diarrhea in your family? Go to faith based healer (?????? ???? ???? ???? ????)	
hh_data_V156	diarrheasolution_pray	H.6. What would you do if someone was sick with diarrhea in your family? Pray ( ?????????? ???)	
hh_data_V157	diarrheasolution_remedies	H.6. What would you do if someone was sick with diarrhea in your family? Provide natural remedies (???????? ????)	
hh_data_V158	diarrheasolution_clinic	H.6. What would you do if someone was sick with diarrhea in your family? Go to health clinic ( ?????????? ?????????? ???)	
hh_data_V159	diarrheasolution_96	H.6. What would you do if someone was sick with diarrhea in your family? Other (????????? )	
hh_data_V160	diarrheasolution_98	H.6. What would you do if someone was sick with diarrhea in your family? Don't know (???? ??)	
hh_data_V161	diarrheasolution_traditionald_1	H.6. What would you do if someone was sick with diarrhea in your family? Traditional doctor ( ????????? ????????)	
hh_data_V162	femhygreceive	I.1.a. Did you or someone in your household receive Female Hygiene Kit through a distribution?	
hh_data_V163	femhygreceivewhen	I.1.b. When ?	
hh_data_V164	nbwomenreprod	I.2. How many women of reproductive age are in this household?	

ID	Name	Label	Question
hh_data_V165	consentmenstrual	I.2.a. Would one of these women of reproductive age accept to answer some questions relevant to menstrual hygiene management?	
hh_data_V166	placefemininehyg_market	I.3. Where do you get your female hygiene products? Market (???????)	
hh_data_V167	placefemininehyg_distribution	I.3. Where do you get your female hygiene products? Distribution (???????)	
hh_data_V168	placefemininehyg_homemade	I.3. Where do you get your female hygiene products? Homemade (?????? ???? ??)	
hh_data_V169	placefemininehyg_familyfriend	I.3. Where do you get your female hygiene products? Family, friends, neighbors (????????, ?????????, ????????? ??? ?????)	
hh_data_V170	placefemininehyg_98	I.3. Where do you get your female hygiene products? I don't know (?? ???? ?? )	
hh_data_V171	placefemininehyg_wontanswer	I.3. Where do you get your female hygiene products? I don't want to answer (?? ????? ???? ?? ??)	
hh_data_V172	placefemininehyg_96	I.3. Where do you get your female hygiene products? Other (?????????)	
hh_data_V173	femhygkititems_dissannapkin	Which item? Disposable sanitation napkins {???????????? ????????? (????????? ????????? ????? ??)}	
hh_data_V174	femhygkititems_reusesannapkin	Which item? Reusable sanitation napkins {???????????? ????????? (????????? ????????? ??????)}	
hh_data_V175	femhygkititems_femundernormal	Which item? Female underwear normal {????????? ???? ????? (???????)}	
hh_data_V176	femhygkititems_femunderstrap	Which item? Female underwear with straps of cloth {????????? ???? ????? (?????? ???? ??????)}	
hh_data_V177	femhygkititems_antiseptic	Which item? Antiseptic liquid (???????????? ??)	
hh_data_V178	femhygkititems_bathingsoap	Which item? Bathing soap (?????? ??????)	
hh_data_V179	femhygkititems_laundrysoap	Which item? Laundry soap (???? ?????? ??????)	
hh_data_V180	femhygkititems_bucket	Which item? Bucket (?????)	
hh_data_V181	femhygkititems_bucketlid	Which item? Bucket lid (?????? ??????)	
hh_data_V182	femhygkititems_zipperbag	Which item? Zipper bag for soiled napkins (???? ????????? ????? ??)	
hh_data_V183	femhygkititems_cloneline	Which item? Cloth line (???? ????????? ??) )	
hh_data_V184	femhygkititems_clothclip	Which item? Cloth clips for hanging pads and clothing (???? ????????? ??)	
hh_data_V185	femhygkititems_96	Which item? Others (?????????)	
hh_data_V186	whichnapkin	I.4. Which napkin?	
hh_data_V187	periodmaterialopt_1	I.5. What materials did you use during your last monthly period? Disposable pad (?????? ??????)	
hh_data_V188	periodmaterialopt_2	I.5. What materials did you use during your last monthly period? Reusable pad (????????? ?????????????? ??????)	
hh_data_V189	periodmaterialopt_3	I.5. What materials did you use during your last monthly period? Reusable cloth (????????? ?????????????? ????? ??????)	
hh_data_V190	periodmaterialopt_5	I.5. What materials did you use during your last monthly period? Cotton (???)	
hh_data_V191	periodmaterialopt_7	I.5. What materials did you use during your last monthly period? Layers of underwear (?? ? ??????)	
hh_data_V192	periodmaterialopt_0	I.5. What materials did you use during your last monthly period? Nothing/bleed into clothes (???? ??)	
hh_data_V193	periodmaterialopt_96	I.5. What materials did you use during your last monthly period? Other (?????????)	

ID	Name	Label	Question
hh_data_V194	placewomenmhm_latrine	I.6. Where do the women of the household change their menstrual hygiene management products? Latrine ( ??????????)	
hh_data_V195	placewomenmhm_bathingcubicle	I.6. Where do the women of the household change their menstrual hygiene management products? Bathing cubicle ( ??????????)	
hh_data_V196	placewomenmhm_home	I.6. Where do the women of the household change their menstrual hygiene management products? Home ( ??????)	
hh_data_V197	placewomenmhm_96	I.6. Where do the women of the household change their menstrual hygiene management products? Other ( ??????????)	
hh_data_V198	toiletpapermhm	I.7. Is toilet paper/cleansing water available where the women change their menstrual hygiene management products?	
hh_data_V199	womenmhmdisposal_1	I.8. How do the women in this household dispose of their menstrual hygiene management products? In the latrine ( ?????????? ????)	
hh_data_V200	womenmhmdisposal_2	I.8. How do the women in this household dispose of their menstrual hygiene management products? Trash/ dustbin ( ?????????? ????)	
hh_data_V201	womenmhmdisposal_3	I.8. How do the women in this household dispose of their menstrual hygiene management products? Bury them (???? ????)	
hh_data_V202	womenmhmdisposal_4	I.8. How do the women in this household dispose of their menstrual hygiene management products? MHM chamber (MHM ????????)	
hh_data_V203	womenmhmdisposal_5	I.8. How do the women in this household dispose of their menstrual hygiene management products? Burn them ( ?????? ????)	
hh_data_V204	womenmhmdisposal_6	I.8. How do the women in this household dispose of their menstrual hygiene management products? Wash/reuse (???? ?????? ??????? ??? )	
hh_data_V205	womenmhmdisposal_7	I.8. How do the women in this household dispose of their menstrual hygiene management products? Throw them in the open place (???? ?????? ??? ???? )	
hh_data_V206	womenmhmdisposal_98	I.8. How do the women in this household dispose of their menstrual hygiene management products? I don't know (?? ???? )	
hh_data_V207	womenmhmdisposal_96	I.8. How do the women in this household dispose of their menstrual hygiene management products? Other ( ??????????)	
hh_data_V208	periodmaterialoptbefo_1	I.9. What materials did the women in this household use for sanitary protection during menstruation BEFORE coming to this camp/settlement? Disposable pad ( ?????? ??????)	
hh_data_V209	periodmaterialoptbefo_2	I.9. What materials did the women in this household use for sanitary protection during menstruation BEFORE coming to this camp/settlement? Reusable pad ( ?????? ?????????????? ??????)	
hh_data_V210	periodmaterialoptbefo_3	I.9. What materials did the women in this household use for sanitary protection during menstruation BEFORE coming to this camp/settlement? Reusable cloth ( ?????? ?????????????? ????? ???? )	
hh_data_V211	periodmaterialoptbefo_5	I.9. What materials did the women in this household use for sanitary protection during menstruation BEFORE coming to this camp/settlement? Cotton (???)	
hh_data_V212	periodmaterialoptbefo_7	I.9. What materials did the women in this household use for sanitary protection during menstruation BEFORE coming to this camp/settlement? Layers of underwear (?? ??????)	



ID	Name	Label	Question
hh_data_V236	vectors_2	J. 7.. What vectors? Mosquitoes ( ??? )	
hh_data_V237	vectors_3	J. 7.. What vectors? Flies (???? )	
hh_data_V238	vectors_4	J. 7.. What vectors? Cockroaches (???????? )	
hh_data_V239	vectors_96	J. 7.. What vectors? Others (????????)	
hh_data_V240	vectorsolution_trap	J. 8. How do you get rid of vectors in your house/shed and surrounding? Setting trap (???? ??????)	
hh_data_V241	vectorsolution_poison	J. 8. How do you get rid of vectors in your house/shed and surrounding? Poison (???)	
hh_data_V242	vectorsolution_mosquitonet	J. 8. How do you get rid of vectors in your house/shed and surrounding? Mosquito Net (???? )	
hh_data_V243	vectorsolution_spray	J. 8. How do you get rid of vectors in your house/shed and surrounding? Insect spray (???????? ?????? ?????? ??????)	
hh_data_V244	vectorsolution_hitnkill	J. 8. How do you get rid of vectors in your house/shed and surrounding? Hit and kill them when I see them (?? ???? ????? ???)	
hh_data_V245	vectorsolution_nothing	J. 8. How do you get rid of vectors in your house/shed and surrounding? Not doing anything (???? ???? ??)	
hh_data_V246	vectorsolution_someoneelse	J. 8. How do you get rid of vectors in your house/shed and surrounding? Someone else need to do something about this (????? ????????? ??????)	
hh_data_V247	vectorsolution_98	J. 8. How do you get rid of vectors in your house/shed and surrounding? Don't know (???? ??)	
hh_data_V248	vectorsolution_needmoreinfo	J. 8. How do you get rid of vectors in your house/shed and surrounding? Like to know more on how to get rid of these pests, I want to do it (???? ? ????? ???? ????? ??)	
hh_data_V249	weight	Design weight	

total: 149

**Data file: Water supply data**

Anonymized water supply data

Cases: 4849

variables: 7

**variables**

ID	Name	Label	Question
water_data_V1	pseudo_parent_id		
water_data_V2	parent_id		
water_data_V3	contnumber		
water_data_V4	containertype	B.3.a OBSERVATION: What is the type of container # \${CONTNUMBER}?	
water_data_V5	liter	B.3.b. OBSERVATION: What is the volume of container # \${CONTNUMBER}?	
water_data_V6	containerprotected	B.3.c. OBSERVATION: Is container # \${CONTNUMBER} protected?	
water_data_V7	numtrips	B.3.d. Number of journeys made with container # \${CONTNUMBER} for the collecting of POTABLE water YESTERDAY? This includes all water collected morning, afternoon, and evening	

total: 7



**NUMBERPEPOLEBATHINGPOINT: E.12.c How many people at your house bath at water point?****Data file: Household data****Overview**

Valid: 1605    Invalid:  
 Type: Discrete    Range: -    Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
3	2
4	3
5	4
6	5
7	6
8	7
9	8
10	11
11	18

**USEATBATINGPOINT: E.12.d How much water per person use in the water point for bathing? (in Litre)****Data file: Household data****Overview**

Valid: 1604    Invalid: 1  
 Type: Discrete    Range: -    Format: Factor

**Questions and instructions**

## CATEGORIES

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

7	16
8	18
9	20
10	22
11	24
12	25
13	26
14	30
15	32
16	35
17	36
18	40
19	45
20	50
21	60
Missing value	

### AVGCLOTH: E.12.e. On average how much water do you use per day for washing cloths? (in Litre)

Data file: Household data

#### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

#### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1
3	2
4	3
5	4
6	5
7	6
8	7
9	10
10	12
11	15

12	18
13	20
14	22
15	24
16	25
17	30
18	32
19	35
20	36
21	38
22	39
23	40
24	42
25	45
26	48
27	50
28	52
29	54
30	55
31	60
32	65
33	70
34	72
35	75
36	78
37	80
38	84
39	85
40	86
41	90
42	95
43	96
44	100
45	105
46	110
47	115
48	120
49	130
50	135

51	140
52	150
53	160
54	165
55	170
56	180
57	300

## CLOTHWASH: E. 12. f. Usually how many days in a week do you wash cloths?

Data file: Household data

### Overview

Valid: 1605 Invalid:

Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	10
9	20
10	25
11	28
12	30
13	35
14	40
15	50
16	60
17	70
18	80
19	90
20	100

**LAUNDRPLACE\_ROOF: E.13. Where do you hang your laundry? Roof of house/shed (????/ ????)****Data file: Household data****Overview**Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**LAUNDRPLACE\_INSIDEHOUSE: E.13. Where do you hang your laundry? Inside house/shed (???? ??????)****Data file: Household data****Overview**Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**LAUNDRPLACE\_AROUNDHOUSE: E.13. Where do you hang your laundry? Around the house/shed with ropes attached to house/shed (???? ????????)****Data file: Household data****Overview**Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**LAUNDRPLACE\_DESIGNATEDLAUN: E.13. Where do you hang your laundry? Designated laundry area nearby (observation required) (????????? ?????????? ?????? (????????? ??????))**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1

**LAUNDRPLACE\_96: E.13. Where do you hang your laundry? Other (?????????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	

**LAUNDRPLACE\_98: E.13. Where do you hang your laundry? Don't know (???? ??)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1

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

**Data file: Household data**

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	96
2	CHW
3	Clinic
4	Comm
5	FamilyMember
6	Friends
7	Imam
8	Mahji
9	PrintedFlyers
10	WomenCenter

**VISITCHW: F.2.a. In the last month did your household receive a visit from a Hygiene Promoter or Community Health Worker to discuss any Diarrhea or hygiene messages**

**Data file: Household data**

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1
3	98

### VISITEDFROM: F.2.b. Visited from whom?

Data file: Household data

#### Overview

Valid: 1253 Invalid: 352

Type: Discrete Range: - Format: Factor

#### Questions and instructions

##### CATEGORIES

Value	Category
1	98
2	CHW
3	HygProm
Missing value	

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

Data file: Household data

#### Overview

Valid: 1605 Invalid:

Type: Discrete Range: - Format: Factor

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
2	1
3	98

### INFODIARRHEA\_LOOSESTOOLS: H.1. How would you know if someone is sick with diarrhea? Loose stools (????? ????????)

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**INFODIARRHEA\_HEADACHE: H.1. How would you know if someone is sick with diarrhea? Headache (???? ??????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**INFODIARRHEA\_FEVER: H.1. How would you know if someone is sick with diarrhea? Fever (????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**INFODIARRHEA\_CRAMPS: H.1. How would you know if someone is sick with diarrhea?  
Stomach pain/cramps (??? ????? / ?????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1

**INFODIARRHEA\_96: H.1. How would you know if someone is sick with diarrhea? Other  
(?????????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1

**INFODIARRHEA\_98: H.1. How would you know if someone is sick with diarrhea? Don't Know  
(???? ??)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

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

1	
2	1

**INFODIARRHEA\_WONTANSWER: H.1. How would you know if someone is sick with diarrhea?  
Don't want to answer (????? ???? ??? ??)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1

**NBLESSFIVEDIARRHEA: H.2. 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: Household data

### Overview

Valid: 996 Invalid: 609  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1
3	2
4	3
Missing value	

**NBMOREFIVEDIARRHEA: H.3. 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: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
3	2
4	3
5	5

**ILLNESSCATCH\_1: H.4. Can you tell me all the ways that people can get diarrhea? Through contaminated water (????? ???? ????????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**ILLNESSCATCH\_2: H.4. Can you tell me all the ways that people can get diarrhea? Through contaminated or under-cooked food (???? ?? ?? ?????? ??????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

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

1	
2	1

**ILLNESSCATCH\_3: H.4. Can you tell me all the ways that people can get diarrhea? From unpleasant odors (????????? ????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1

**ILLNESSCATCH\_4: H.4. Can you tell me all the ways that people can get diarrhea? From flies (???? ????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1

**ILLNESSCATCH\_5: H.4. Can you tell me all the ways that people can get diarrhea? From contact with someone sick with diarrhea or someone who died from diarrhea (????????? ?????? ?????????? ?? ????????? ???? ???? ????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1

**ILLNESSCATCH\_6: H.4. Can you tell me all the ways that people can get diarrhea? From swimming/bathing in surface water (?????????? ????? ?????? ????? ?? ????? ??????)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1

**ILLNESSCATCH\_7: H.4. Can you tell me all the ways that people can get diarrhea? Allah/ God (??????? / ?????)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1

**ILLNESSCATCH\_8: H.4. Can you tell me all the ways that people can get diarrhea? Spirits/ Jin/ Evil (????? / ??? / ???)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**ILLNESSCATCH\_9: H.4. Can you tell me all the ways that people can get diarrhea? Dirty Hands (???? ???)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**ILLNESSCATCH\_10: H.4. Can you tell me all the ways that people can get diarrhea? People not using the latrine (open defecation) (???? ?????? ????????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**ILLNESSCATCH\_96: H.4. Can you tell me all the ways that people can get diarrhea? Other (?????????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1

**ILLNESSCATCH\_98: H.4. Can you tell me all the ways that people can get diarrhea? Don't know (???? ??)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_1: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Boil or treat your water/drink clean water (????? ?? ???? ??????? ??/ ??????? ???? ??? ???)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

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

1	
2	1

**ILLNESSPREVENT\_3: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Wash hands with soap and water (????? ??? ???? ???? ??? ????)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_4: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Cook food well (???? ??? ?????? ???)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_5: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Wash fruits and vegetables (?? ??? ??????? ????)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_14: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Cover food (????? ???? ????)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_6: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Cleaning cooking utensils (?????? ???? ????????? ????)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_7: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Clean home with bleach (????? ???? ???? ????????? ????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_8: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Use toilet/latrine facility to defecate (????????? ???? ????? ??????? ???)**

**Data file: Household data**

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_9: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Dispose of children's faeces in toilet/latrine (????????? ?? ??????? ??????? ???)**

**Data file: Household data**

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_10: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Bury faeces (?? ??? ????)**

Data file: Household data

**Overview**Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_11: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Receive a vaccine (??? ????)**

Data file: Household data

**Overview**Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_12: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Store water safely (??? ?????? ?????? ?? ????)**

Data file: Household data

**Overview**Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_13: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Breastfeeding babies (???????? ? ? ? ? ? ? ? ? ? ?)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1

**ILLNESSPREVENT\_96: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Other (???????? ? )**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	

**ILLNESSPREVENT\_98: H.5. Please tell me all the ways to prevent you or your household members from getting diarrhea? Don't know (???? ? ?)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1

**DIARRHEASOLUTION\_LIQUID: H.6. What would you do if someone was sick with diarrhea in your family? Give tea or water/liquid (?? ?? ?????/??? ???)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1

**DIARRHEASOLUTION\_SALINE: H.6. What would you do if someone was sick with diarrhea in your family? Give ORS /Saline (????????? ?? ????? ???)**

Data file: Household data

### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1

**DIARRHEASOLUTION\_TABLET: H.6. What would you do if someone was sick with diarrhea in your family? Give medicine/tablet (?????????/???? ???)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**DIARRHEASOLUTION\_PHARMACY: H.6. What would you do if someone was sick with diarrhea in your family? Go to pharmacy (?????? ?????? ???)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**DIARRHEASOLUTION\_HEALER: H.6. What would you do if someone was sick with diarrhea in your family? Go to faith based healer (?????? ?????? ????)**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**DIARRHEASOLUTION\_PRAY: H.6. What would you do if someone was sick with diarrhea in your family? Pray ( ?????????? ???)****Data file: Household data****Overview**Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**DIARRHEASOLUTION\_REMEDIES: H.6. What would you do if someone was sick with diarrhea in your family? Provide natural remedies ( ?????????? ????)****Data file: Household data****Overview**Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

**DIARRHEASOLUTION\_CLINIC: H.6. What would you do if someone was sick with diarrhea in your family? Go to health clinic ( ?????????? ?????????? ???)****Data file: Household data****Overview**Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor**Questions and instructions**

## CATEGORIES

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

1	
2	1

### DIARRHEASOLUTION\_96: H.6. What would you do if someone was sick with diarrhea in your family? Other (???????? )

Data file: Household data

#### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
2	1

### DIARRHEASOLUTION\_98: H.6. What would you do if someone was sick with diarrhea in your family? Don't know (???? ??)

Data file: Household data

#### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
2	1

### DIARRHEASOLUTION\_TRADITIONALD\_1: H.6. What would you do if someone was sick with diarrhea in your family? Traditional doctor ( ??????? ??????? )

Data file: Household data

#### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1

### FEMHYGRECEIVE: I.1.a. Did you or someone in your household receive Female Hygiene Kit through a distribution?

Data file: Household data

#### Overview

Valid: 1605 Invalid:  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1
3	98

### FEMHYGRECEIVEWHEN: I.1.b. When ?

Data file: Household data

#### Overview

Valid: 1533 Invalid: 72  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	3Month
2	8months
3	Early18
4	HalfYear
5	LastMonth
Missing value	

**NBWOMENREPROD: I.2. How many women of reproductive age are in this household?**

Data file: Household data

**Overview**

Valid: 1605 Invalid:  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	0.0909090909090909
3	0.1
4	0.1111111111111111
5	0.125
6	0.142857142857143
7	0.166666666666667
8	0.181818181818182
9	0.2
10	0.222222222222222
11	0.25
12	0.272727272727273
13	0.285714285714286
14	0.294117647058824
15	0.3
16	0.333333333333333
17	0.363636363636364
18	0.375
19	0.384615384615385
20	0.4
21	0.416666666666667
22	0.428571428571429
23	0.444444444444444
24	0.454545454545455
25	0.5
26	0.545454545454545
27	0.555555555555556
28	0.571428571428571

29	0.5833333333333333
30	0.6
31	0.625
32	0.6666666666666667
33	0.714285714285714
34	0.75
35	0.8
36	0.8333333333333333
37	1

### CONSENTMENSTRUAL: I.2.a. Would one of these women of reproductive age accept to answer some questions relevant to menstrual hygiene management?

Data file: Household data

#### Overview

Valid: 1551 Invalid: 54  
Type: Discrete Range: - Format: Factor

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
2	1
Missing value	

### PLACEFEMININEHYG\_MARKET: I.3. Where do you get your female hygiene products? Market (???????)

Data file: Household data

#### Overview

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
2	1
Missing value	

### PLACEFEMININEHYG\_DISTRIBUTION: I.3. Where do you get your female hygiene products? Distribution (???????)

Data file: Household data

#### Overview

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
2	1
Missing value	

### PLACEFEMININEHYG\_HOMEMADE: I.3. Where do you get your female hygiene products? Homemade (?????? ???? ???)

Data file: Household data

#### Overview

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
2	1
Missing value	

### PLACEFEMININEHYG\_FAMILYFRIEND: I.3. Where do you get your female hygiene products? Family, friends, neighbors (????????, ?????????, ????????? ??? ?????)

Data file: Household data

#### Overview

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
2	1
Missing value	

**PLACEFEMININEHYG\_98: I.3. Where do you get your female hygiene products? I don't know (?? ???? ? ? )**

**Data file:** Household data

### Overview

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
2	1
Missing value	

**PLACEFEMININEHYG\_WONTANSWER: I.3. Where do you get your female hygiene products? I don't want to answer (?? ????? ???? ? ? ?)**

**Data file:** Household data

### Overview

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

**PLACEFEMININEHYG\_96: I.3. Where do you get your female hygiene products? Other  
(?????????)**

**Data file: Household data**

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_DISSANNAPKIN: Which item? Disposable sanitation napkins {????????????  
????????? (???????????? ?????????? ?????? ??)}**

**Data file: Household data**

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_REUSESANNAPKIN: Which item? Reusable sanitation napkins {????????????  
????????? (???????????? ?????????? ??????)}**

**Data file: Household data**

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_FEMUNDERNORMAL: Which item? Female underwear normal {????????? ????  
????? (?????????)}**

**Data file: Household data**

### Overview

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_FEMUNDERSTRAP: Which item? Female underwear with straps of cloth  
{????????? ???? ????? (?????? ???? ?????)}**

**Data file: Household data**

### Overview

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_ANTISEPTIC: Which item? Antiseptic liquid (???????????? ????)**

**Data file: Household data**

**Overview**

Valid: 1548 Invalid: 57  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_BATHINGSOAP: Which item? Bathing soap (?????? ??????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_LAUNDRYSOAP: Which item? Laundry soap (???? ?????? ??????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_BUCKET: Which item? Bucket (?????)****Data file: Household data****Overview**

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_BUCKETLID: Which item? Bucket lid (?????? ??????)****Data file: Household data****Overview**

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_ZIPPERBAG: Which item? Zipper bag for soiled napkins (???? ?????????? ??????)****Data file: Household data****Overview**

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_CLONELINE: Which item? Cloth line (???? ??????? ??? )****Data file: Household data****Overview**

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_CLOTHCLIP: Which item? Cloth clips for hanging pads and clothing (???? ??????? ???)****Data file: Household data****Overview**

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**FEMHYGKITITEMS\_96: Which item? Others (?????????)****Data file: Household data**

**Overview**

Valid: 1548 Invalid: 57  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**WHICHNAPKIN: I.4. Which napkin?**

Data file: Household data

**Overview**

Valid: 1291 Invalid: 314  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	CottCloth
2	ThickCloth
3	ThinCloth
Missing value	

**PERIODMATERIALOPT\_1: I.5. What materials did you use during your last monthly period?  
Disposable pad (?????? ??????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	

2	1
Missing value	

**PERIODMATERIALOPT\_2: I.5. What materials did you use during your last monthly period?  
Reusable pad (????????? ?????????????? ?????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPT\_3: I.5. What materials did you use during your last monthly period?  
Reusable cloth (????????? ?????????????? ????? ????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPT\_5: I.5. What materials did you use during your last monthly period?  
Cotton (???)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPT\_7: I.5. What materials did you use during your last monthly period?  
Layers of underwear (??? ????????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPT\_0: I.5. What materials did you use during your last monthly period?  
Nothing/bleed into clothes (????? ??)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPT\_96: I.5. What materials did you use during your last monthly period?  
Other (?????????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**PLACEWOMENMHM\_LATRINE: I.6. Where do the women of the household change their  
menstrual hygiene management products? Latrine ( ??????????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**PLACEWOMENMHM\_BATHINGCUBICLE: I.6. Where do the women of the household change  
their menstrual hygiene management products? Bathing cubicle (?????????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
2	1
Missing value	

### **PLACEWOMENMHM\_HOME: I.6. Where do the women of the household change their menstrual hygiene management products? Home (???????)**

Data file: Household data

#### Overview

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
2	1
Missing value	

### **PLACEWOMENMHM\_96: I.6. Where do the women of the household change their menstrual hygiene management products? Other (?????????)**

Data file: Household data

#### Overview

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
2	1
Missing value	

**TOILETPAPERMHM: I.7. Is toilet paper/cleansing water available where the women change their menstrual hygiene management products?****Data file: Household data****Overview**

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**WOMENMHMDISPOSAL\_1: I.8. How do the women in this household dispose of their menstrual hygiene management products? In the latrine (?????????? ????)****Data file: Household data****Overview**

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**WOMENMHMDISPOSAL\_2: I.8. How do the women in this household dispose of their menstrual hygiene management products? Trash/ dustbin (?????????? ????)****Data file: Household data****Overview**

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**WOMENMHMDISPOSAL\_3: I.8. How do the women in this household dispose of their menstrual hygiene management products? Bury them (???? ????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**WOMENMHMDISPOSAL\_4: I.8. How do the women in this household dispose of their menstrual hygiene management products? MHM chamber (MHM ????????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**WOMENMHMDISPOSAL\_5: I.8. How do the women in this household dispose of their menstrual hygiene management products? Burn them (?????? ????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**WOMENMHMDISPOSAL\_6: I.8. How do the women in this household dispose of their menstrual hygiene management products? Wash/reuse (???? ?????? ??????? ??? )**

**Data file: Household data**

**Overview**

Valid: 1548 Invalid: 57  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**WOMENMHMDISPOSAL\_7: I.8. How do the women in this household dispose of their menstrual hygiene management products? Throw them in the open place (???? ?????? ????? ??????)**

**Data file: Household data**

**Overview**

Valid: 1548 Invalid: 57  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	

2	1
Missing value	

**WOMENMHMDISPOSAL\_98: I.8. How do the women in this household dispose of their menstrual hygiene management products? I don't know (?? ???? )**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**WOMENMHMDISPOSAL\_96: I.8. How do the women in this household dispose of their menstrual hygiene management products? Other (???????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPTBEFO\_1: I.9. What materials did the women in this household use for sanitary protection during menstruation BEFORE coming to this camp/settlement? Disposable pad (????? ????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPTBEFO\_2: I.9. What materials did the women in this household use for sanitary protection during menstruation BEFORE coming to this camp/settlement? Reusable pad (?????? ?????????????? ?????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPTBEFO\_3: I.9. What materials did the women in this household use for sanitary protection during menstruation BEFORE coming to this camp/settlement? Reusable cloth (?????? ?????????????? ????? ?????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
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1	
2	1
Missing value	

**PERIODMATERIALOPTBEFO\_5: I.9. What materials did the women in this household use for sanitary protection during menstruation BEFORE coming to this camp/settlement? Cotton (???)**

Data file: Household data

### Overview

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPTBEFO\_7: I.9. What materials did the women in this household use for sanitary protection during menstruation BEFORE coming to this camp/settlement? Layers of underwear (??? ????????)**

Data file: Household data

### Overview

Valid: 1548 Invalid: 57

Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPTBEFO\_0: I.9. What materials did the women in this household use for**

**sanitary protection during menstruation BEFORE coming to this camp/settlement?  
Nothing/bleed into clothes (????? ??)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPTBEFO\_96: I.9. What materials did the women in this household use for  
sanitary protection during menstruation BEFORE coming to this camp/settlement? Other  
(?????????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**PERIODMATERIALOPTBEFO\_8: I.9. What materials did the women in this household use for  
sanitary protection during menstruation BEFORE coming to this camp/settlement? Was not  
needed at the time (?? ???? ????? ??????)**

Data file: Household data

**Overview**

Valid: 1548 Invalid: 57  
Type: Discrete Range: - Format: Factor



**SANITATIONPADRYWASH\_PRIVATEC\_1: I.10.a. Where do you wash your sanitary pads? In the secured private compound around the house/shed (???? ?????? ??? ?????????? ????????) In the secured private compound around the house/shed (???? ?????? ??? ?????????? ????????)**

Data file: Household data

### Overview

Valid: 228 Invalid: 1377

Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1
Missing value	

**SANITATIONPADRYWASH\_OPEN: I.10.a. Where do you wash your sanitary pads? In the open (???? ????????) In the open (???? ????????)**

Data file: Household data

### Overview

Valid: 228 Invalid: 1377

Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**SANITATIONPADRYWASH\_SOMEONEDID: I.10.a. Where do you wash your sanitary pads? Someone do it for me (???? ??? ?????? ??? ??? ???) Someone do it for me (???? ??? ?????? ??? ??? ???)**

Data file: Household data

### Overview

Valid: 228 Invalid: 1377

Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**SANITATIONPADRYWASH\_98: I.10.a. Where do you wash your sanitary pads? Don't know (???? ??) Don't know (???? ??)**

**Data file: Household data**

### Overview

Valid: 228 Invalid: 1377

Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1
Missing value	

**SANITATIONPADRYWASH1\_BATHING\_1: I.10.b. Where do you dry your sanitary pads? In the bathing cubicle (?????????) In the bathing cubicle (?????????)**

**Data file: Household data**

### Overview

Valid: 1602 Invalid: 3

Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1
Missing value	

**SANITATIONPADDRYWASH1\_INSIDEH\_1: I.10.b. Where do you dry your sanitary pads? Inside the house/shed (????/?????? ???? ) Inside the house/shed (????/?????? ???? )**

Data file: Household data

**Overview**

Valid: 1602 Invalid: 3  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**SANITATIONPADDRYWASH1\_PRIVATE\_1: I.10.b. Where do you dry your sanitary pads? In the secured private compound around the house/shed (???? ????? ???? ??????? ??????) In the secured private compound around the house/shed (???? ????? ???? ??????? ??????)**

Data file: Household data

**Overview**

Valid: 1602 Invalid: 3  
Type: Discrete Range: - Format: Factor

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	1
Missing value	

**SANITATIONPADDRYWASH1\_OPEN: I.10.b. Where do you dry your sanitary pads? In the open (???? ??????) In the open (???? ??????)**

Data file: Household data

**Overview**

Valid: 1602 Invalid: 3  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1
Missing value	

**SANITATIONPADDRYWASH1\_SOMEONEDID: I.10.b. Where do you dry your sanitary pads? Someone do it for me (???? ??? ????? ???? ??? ???) Someone do it for me (???? ??? ????? ???? ???)**

**Data file: Household data**

### Overview

Valid: 1602 Invalid: 3  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**SANITATIONPADDRYWASH1\_98: I.10.b. Where do you dry your sanitary pads? Don't know (???? ??) Don't know (???? ??)**

**Data file: Household data**

### Overview

Valid: 1602 Invalid: 3  
Type: Discrete Range: - Format: Factor

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	1
Missing value	

**DOMESTICWASTE: J.1. Where does your household usually dispose of domestic waste?****Data file: Household data****Overview**

Valid: 1602 Invalid: 3  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	96
Missing value	

**WASTECLEANFREQUENCY: J.2. How often the garbage is being collected from your place?****Data file: Household data****Overview**

Valid: 1602 Invalid: 3  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	Everyday
2	Everytendays
3	Onceinamonth
4	Onceinaweek
5	Onceintwodays
Missing value	

**WASTEDISPOSALRESPONSIBLE: J. 3. Who is usually responsible for disposing of household waste?****Data file: Household data****Overview**Valid: 1602 Invalid: 3  
Type: Discrete Range: - Format: Factor**Questions and instructions**

## CATEGORIES

Value	Category
1	96
2	Boys
3	ElderMen
4	ElderWomen
5	Girls
6	Men
7	Women
Missing value	

**COURTCLEAN: J. 4. Is the space around the house/shed clean?****Data file: Household data****Overview**Valid: 1602 Invalid: 3  
Type: Discrete Range: - Format: Factor**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**WASTECOLLECTION: J.5. Do you find regularly waste in the vicinity of your household (30 meters or less)?****Data file: Household data**

**Overview**

Valid: 1602 Invalid: 3  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**INSECTPROBLEM: J. 6. Do you have any problems with flies, mosquitoes, cockroaches, rats or other pests recently?**

**Data file: Household data**

**Overview**

Valid: 1602 Invalid: 3  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**VECTORS\_5: J. 7.. What vectors? Snake ( ???)**

**Data file: Household data**

**Overview**

Valid: 1584 Invalid: 21  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1

Missing value

**VECTORS\_1: J. 7.. What vectors? Rodents (rats) (?????)****Data file: Household data****Overview**

Valid: 1584 Invalid: 21

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**VECTORS\_2: J. 7.. What vectors? Mosquitoes ( ???)****Data file: Household data****Overview**

Valid: 1584 Invalid: 21

Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**VECTORS\_3: J. 7.. What vectors? Flies (???? )****Data file: Household data****Overview**

Valid: 1584 Invalid: 21

Type: Discrete Range: - Format: Factor

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
2	1
Missing value	

---

## VECTORS\_4: J. 7.. What vectors? Cockroaches (?????????)

Data file: Household data

### Overview

Valid: 1584 Invalid: 21

Type: Discrete Range: - Format: Factor

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
2	1
Missing value	

---

## VECTORS\_96: J. 7.. What vectors? Others (?????????)

Data file: Household data

### Overview

Valid: 1584 Invalid: 21

Type: Discrete Range: - Format: Factor

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
2	1
Missing value	

---

## VECTORSOLUTION\_TRAP: J. 8. How do you get rid of vectors in your house/shed and surrounding? Setting trap (???? ????????)

Data file: Household data

### Overview

Valid: 1584 Invalid: 21  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1
Missing value	

## VECTORSOLUTION\_POISON: J. 8. How do you get rid of vectors in your house/shed and surrounding? Poison (???)

Data file: Household data

### Overview

Valid: 1584 Invalid: 21  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1
Missing value	

## VECTORSOLUTION\_MOSQUITONET: J. 8. How do you get rid of vectors in your house/shed and surrounding? Mosquito Net (?????)

Data file: Household data

### Overview

Valid: 1584 Invalid: 21  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES



**Overview**

Valid: 1584 Invalid: 21  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**VECTORSOLUTION\_SOMEONEELSE: J. 8. How do you get rid of vectors in your house/shed and surrounding? Someone else need to do something about this (?????? ?????????? ??????????)**

Data file: Household data

**Overview**

Valid: 1584 Invalid: 21  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	1
Missing value	

**VECTORSOLUTION\_98: J. 8. How do you get rid of vectors in your house/shed and surrounding? Don't know (???? ??)**

Data file: Household data

**Overview**

Valid: 1584 Invalid: 21  
 Type: Discrete Range: - Format: Factor

**Questions and instructions**

## CATEGORIES

Value	Category
1	

2	1
Missing value	

**VECTORSOLUTION\_NEEDMOREINFO: J. 8. How do you get rid of vectors in your house/shed and surrounding? Like to know more on how to get rid of these pests, I want to do it (????? ? ????? ??? ?????? ???)**

**Data file: Household data**

### Overview

Valid: 1584 Invalid: 21  
Type: Discrete Range: - Format: Factor

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	1
Missing value	

### WEIGHT: Design weight

**Data file: Household data**

### Overview

Range: - Format:

**PSEUDO\_PARENT\_ID:****Data file: Water supply data****Overview**

Valid: 4849    Invalid:  
 Type: Discrete    Range: -    Format: Integer

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**PARENT\_ID:****Data file: Water supply data****Overview**

Valid: 4849    Invalid:  
 Type: Discrete    Range: -    Format: Integer

---

**CONTNUMBER:****Data file: Water supply data****Overview**

Valid: 4849    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	

### CONTAINERTYPE: B.3.a OBSERVATION: What is the type of container # \${CONTNUMBER}?

Data file: Water supply data

#### Overview

Valid: 4849 Invalid:  
Type: Discrete Range: - Format: Character

### LITER: B.3.b. OBSERVATION: What is the volume of container # \${CONTNUMBER}?

Data file: Water supply data

#### Overview

Valid: 4849 Invalid:  
Type: Discrete Range: - Format: Integer

### CONTAINERPROTECTED: B.3.c. OBSERVATION: Is container # \${CONTNUMBER} protected?

Data file: Water supply data

#### Overview

Valid: 4849 Invalid:  
Type: Discrete Range: - Format: Integer

#### Questions and instructions

#### CATEGORIES

Value	Category
1	

### NUMTRIPS: B.3.d. Number of journeys made with container # \${CONTNUMBER} for the collecting of POTABLE water YESTERDAY? This includes all water collected morning, afternoon, and evening

Data file: Water supply data

#### Overview

Valid: 4849 Invalid:  
Type: Discrete Range: - Format: Integer

## Questions and instructions

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### CATEGORIES

<b>Value</b>	<b>Category</b>
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

# study\_resources

## questionnaires

### Bangladesh 2020 WASH Questionnaire and Codebook

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title Bangladesh 2020 WASH Questionnaire and Codebook  
country Bangladesh  
language English  
filename questionnaire.xlsx

---