

# Rwanda - WASH Knowledge, Attitudes and Practices (KAP) Survey in Mahama Refugee Camp - 2021

**UNHCR, World Vision**

Report generated on: February 7, 2022

Visit our data catalog at: <https://microdata.unhcr.org/index.php>

## Overview

### Identification

#### ID NUMBER

UNHCR\_RWA\_2021\_WASH\_Mahama\_v2.1

### Version

#### VERSION DESCRIPTION

v2.1: Edited, cleaned and anonymised data.

#### PRODUCTION DATE

2022-01-20

### Overview

#### ABSTRACT

This survey is intended to generate an understanding of the communities' level of knowledge, attitudes and practices gained through WASH interventions in the camps and project performance indicators measurements. As of the survey period, Mahama camp was accommodating 54,867 refugees living in 6,467 households structured into 9 quartiers composed of 18 villages.

#### KIND OF DATA

Sample survey data [ssd]

#### UNITS OF ANALYSIS

Household

### Scope

#### NOTES

The scope includes: - household characteristics - Water collection and storage - Drinking water and Hygiene -Hygiene - Sanitation latrine - WASH related diseases - Menstrual Hygiene Management

#### TOPICS

Topic	Vocabulary	URI
Water Sanitation Hygiene		
Health		

#### KEYWORDS

WASH, Rwanda, Mahama

### Coverage

#### GEOGRAPHIC COVERAGE

Mahama Refugee Camp

#### UNIVERSE

All refugee households in camp

## Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
UNHCR	
World Vision	

## Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
UNHCR			

DATE OF METADATA PRODUCTION

2022-02-04

DDI DOCUMENT ID

UNHCR\_RWA\_2021\_WASH\_Mahama\_v2.1

## Sampling

### **Sampling Procedure**

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Simple random sampling of the overall sample size determined in the camp. As the camp is subdivided into villages, the sample size was proportionally distributed by the number of households in each village. The households to be surveyed for each village were randomly selected

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

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Start	End	Cycle
2021-05-01	2021-06-30	N/A

### Data Collection Mode

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Face-to-face [f2f]

### Data Collectors

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Name	Abbreviation	Affiliation
Galenda		

## Data Processing

No content available

## Data Appraisal

No content available



## **File Description**

## Variable List

## Households

Content	This file contains the household data collected during the survey.
Cases	0
Variable(s)	73
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	CAMP	Camp	discrete	numeric	
V2	HHSIZE	How many people live and slept in this house last night?	discrete	numeric	
V3	CHHHSIZE	Children less than 5 years old live and slept in this house last night	discrete	numeric	
V4	SOURCE	Principal source of domestic drinking water	discrete	numeric	
V5	ASource_2	Second source of domestic drinking water	discrete	numeric	
V6	xWaterImproved	Improved Water Supply	discrete	numeric	
V7	CONTAINER	Number of containers to store and collect drinking water	discrete	numeric	
V8	xAvgVolCollectedPotable	Avg collected potable water per person	contin	numeric	
V9	POTAPROT	Potable protected water per person per day	contin	numeric	
V10	xAvgVolCollectedAll	Total water collected per person per day	contin	numeric	
V11	STORAGE	Storage capacity per person	contin	numeric	
V12	WATPREMISES	Is there a water source available on the premises?	discrete	numeric	
V13	TIMEWATER	How long does it take to go get water (one direction)	discrete	numeric	
V14	TIMEWATERTOTAL	How long does it take to go get water in total?	discrete	numeric	
V15	dist_water	Estimation to water source in meters	discrete	numeric	
V16	WATERSHORTAGE	Last month: hh didn't have enough drinking water?	discrete	numeric	
V17	REASONSHORTAGE	Why?	discrete	numeric	
V18	WATERSAMPLE	Will sample be taken for testing?	discrete	numeric	
V19	WATERSAMPLECONSENT	Consent to take water sample	discrete	numeric	
V20	xWaterServiceLevel	Water Service level	discrete	numeric	
V21	PRESENCESOAP	Ask for soap, was it presented within 1 minute?	discrete	numeric	
V22	WASHHANDSTIME1	3 most important times wash hands: before eating	discrete	numeric	
V23	WASHHANDSTIME2	3 most important times wash hands: before cooking	discrete	numeric	
V24	WASHHANDSTIME3	3 most important times wash hands: after defecation	discrete	numeric	
V25	WASHHANDSTIME4	3 most important times wash hands: before breastfeed	discrete	numeric	

V26	WASHHANDSTIME5	3 most important times wash hands: bef feed children	discrete	numeric
V27	WASHHANDSTIME6	3 most important times wash hands: aft cleaning child's bottom	discrete	numeric
V28	WASHHANDSTIME7	3 most important times wash hands: before prayer	discrete	numeric
V29	WASHHANDSTIME99	3 most important times wash hands: doesn't know	discrete	numeric
V30	WASHDEVICE	Is there hand washing station in the premise	discrete	numeric
V31	WATERDEVICE	Is there water in the hand washing station	discrete	numeric
V32	SOAPDEVICE0	Is there soap in the hand washing station?	discrete	numeric
V33	ASHDEVICE	Is there ash in the hand washing station?	discrete	numeric
V34	SOAPDEVICE	Either soap or ash	discrete	numeric
V35	xHygieneServiceLevel	Hygiene Service Level	discrete	numeric
V36	DEFECATEADULTS	Where do adults in HH usually go defecate?	discrete	numeric
V37	DEFECATECHILDREN	Where do children u5 go defecate?	discrete	numeric
V38	FAECESCHILDREN	What is done with children's faeces?	discrete	numeric
V39	DEFECATEBUSH	Do members of hh defecate in the open air?	discrete	numeric
V40	DEFECATEBUSHREASON	Why?	discrete	numeric
V41	LATRINEPRIVACY	Does latrine provide privacy?	discrete	numeric
V42	LATRINETYPE	Type of latrine	discrete	numeric
V43	TOILETSLAB	Type of slab	discrete	numeric
V44	LATRINEEMPTY	Has the latrine ever been emptied?	discrete	numeric
V45	EXCRETADISPOSE	Where was it last emptied to?	discrete	numeric
V46	FLUSHDISPOSE	Where do contents flush to?	discrete	numeric
V47	BATHINGFACILITY	Does hh have a bathing facility at home?	discrete	numeric
V48	DOMESTICWASTE	Where does hh dispose of waste?	discrete	numeric
V49	DOMESTICWASTE0th	Other, specify	discrete	numeric
V50	xSanitationImproved	Sanitation Improved	discrete	numeric
V51	xSanitationDisposed	Sanitation Disposed	discrete	numeric
V52	xSanitationServiceLevel	Sanitation Service Level	discrete	numeric
V53	NBWOMENREPROD	X women of reproductive age in hh	discrete	numeric
V54	interviewWOMAN	Possible to interview woman of rep age?	discrete	numeric
V55	consentMENSTRUAL	Consent MHM	discrete	numeric
V56	PERIODMATERIALOPT	Materials used during period:	discrete	numeric
V57	PERIODMATERIALOPT1	Materials used during period: Disposable pad	discrete	numeric
V58	PERIODMATERIALOPT2	Materials used during period: Reusable pad	discrete	numeric
V59	PERIODMATERIALOPT3	Materials used during period: Reusable cloth	discrete	numeric
V60	PERIODMATERIALOPT4	Materials used during period: Tampon	discrete	numeric
V61	PERIODMATERIALOPT5	Materials used during period: Cotton	discrete	numeric
V62	PERIODMATERIALOPT6	Materials used during period: Menstrual cup	discrete	numeric
V63	PERIODMATERIALOPT7	Materials used during period: Layers	discrete	numeric
V64	PERIODMATERIALOPT8	Materials used during period: Nothing	discrete	numeric

V65	PERIODMATERIALOPT9	Materials used during period: Other	discrete	numeric
V66	PERIODMATERIALPREFERED	Would have rather used something else?	discrete	numeric
V67	PERIODPRIVHOME	Were you able to change in privacy at home?	discrete	numeric
V68	PERIODPRIVWORKSCHOOL	Were you able to change in privacy at school/work?	discrete	numeric
V69	TOILETPAPERMHM	Is toilet paper/water available where women change?	discrete	numeric
V70	calcMenstrualHygiene	Percentage satisfied with materials and facilities	discrete	numeric
V71	id	id	discrete	numeric
V72	index	index	discrete	numeric
V73	surv_weight	Design weight	contin	numeric



## Camp (CAMP)

### File: Households

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 1-1

Valid cases: 0  
Invalid: 0

#### Source of information

Camp

## How many people live and slept in this house last night? (HHSIZE)

### File: Households

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 1-7

Valid cases: 0  
Invalid: 0

#### Source of information

How many people live and slept in this house last night?

## Children less than 5 years old live and slept in this house last night (CHHHSIZE)

### File: Households

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 2-6

Valid cases: 0  
Invalid: 0

#### Source of information

Children less than 5 years old live and slept in this house last night

## Principal source of domestic drinking water (SOURCE)

### File: Households

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

#### Source of information

Principal source of domestic drinking water

## Second source of domestic drinking water (ASource\_2)

### File: Households

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-8

Valid cases: 0  
 Invalid: 0

#### Source of information

Second source of domestic drinking water

## Improved Water Supply (xWaterImproved) File: Households

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

#### Source of information

Improved Water Supply

## Number of containers to store and collect drinking water (CONTAINER) File: Households

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

#### Source of information

Number of containers to store and collect drinking water

## Avg collected potable water per person (xAvgVolCollectedPotable) File: Households

#### Overview

Type: Continuous  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

#### Source of information

Avg collected potable water per person

## Potable protected water per person per day (POTAPROT) File: Households

#### Overview

Type: Continuous  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

#### Source of information

Potable protected water per person per day

## Total water collected per person per day (xAvgVolCollectedAll) File: Households



**Overview**

Type: Continuous  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Source of information**

Total water collected per person per day

## Storage capacity per person (STORAGE)

File: Households

**Overview**

Type: Continuous  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Source of information**

Storage capacity per person

## Is there a water source available on the premises? (WATPREMISES)

File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Source of information**

Is there a water source available on the premises?

## How long does it take to go get water (one direction) (TIMEWATER)

File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Source of information**

How long does it take to go get water (one direction)

## How long does it take to go get water in total? (TIMEWATERTOTAL)

File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Source of information**

How long does it take to go get water in total?

## Estimation to water source in meters (dist\_water)

File: Households

### Overview

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Source of information

Estimation to water source in meters

## Last month: hh didn't have enough drinking water? (WATERSHORTAGE)

File: Households

### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

### Source of information

Last month: hh didn't have enough drinking water?

## Why? (REASONSHORTAGE)

File: Households

### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 1-3

Valid cases: 0  
Invalid: 0

### Source of information

Why?

## Will sample be taken for testing? (WATERSAMPLE)

File: Households

### Overview

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

### Source of information

Will sample be taken for testing?

## Consent to take water sample (WATERSAMPLECONSENT)

File: Households

### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

#### Source of information

Consent to take water sample

## Water Service level (xWaterServiceLevel)

### File: Households

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

#### Source of information

Water Service level

## Ask for soap, was it presented within 1 minute? (PRESENCESOAP)

### File: Households

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

#### Source of information

Ask for soap, was it presented within 1 minute?

## 3 most important times wash hands: before eating

### (WASHHANDSTIME1)

### File: Households

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

#### Source of information

3 most important times wash hands: before eating

## 3 most important times wash hands: before cooking

### (WASHHANDSTIME2)

### File: Households

#### Overview

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

#### Source of information

3 most important times wash hands: before cooking

### 3 most important times wash hands: after defecation (WASHHANDSTIME3)

File: Households

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

3 most important times wash hands: after defecation

### 3 most important times wash hands: before breastfeed (WASHHANDSTIME4)

File: Households

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

3 most important times wash hands: before breastfeed

### 3 most important times wash hands: bef feed children (WASHHANDSTIME5)

File: Households

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

3 most important times wash hands: bef feed children

### 3 most important times wash hands: aft cleaning child's bottom (WASHHANDSTIME6)

File: Households

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

3 most important times wash hands: aft cleaning child's bottom

### 3 most important times wash hands: before prayer (WASHHANDSTIME7)

File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Source of information**

3 most important times wash hands: before prayer

3 most important times wash hands: doesn't know  
(WASHHANDSTIME99)

File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Source of information**

3 most important times wash hands: doesn't know

Is there hand washing station in the premise (WASHDEVICE)

File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Source of information**

Is there hand washing station in the premise

Is there water in the hand washing station (WATERDEVICE)

File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Source of information**

Is there water in the hand washing station

Is there soap in the hand washing station? (SOAPDEVICE0)

File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

**Source of information**

Is there soap in the hand washing station?

## Is there ash in the hand washing station? (ASHDEVICE)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Source of information**

Is there ash in the hand washing station?

## Either soap or ash (SOAPDEVICE)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Source of information**

Either soap or ash

## Hygiene Service Level (xHygieneServiceLevel)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

**Source of information**

Hygiene Service Level

## Where do adults in HH usually go defecate? (DEFECATEADULTS)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

**Source of information**

Where do adults in HH usually go defecate?

## Where do children u5 go defecate? (DEFECATECHILDREN)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-5

Valid cases: 0  
 Invalid: 0

**Source of information**

Where do children u5 go defecate?

## What is done with children's faeces? (FAECESCHILDREN)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-1

Valid cases: 0  
 Invalid: 0

**Source of information**

What is done with children's faeces?

## Do members of hh defecate in the open air? (DEFECATEBUSH)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Source of information**

Do members of hh defecate in the open air?

## Why? (DEFECATEBUSHREASON)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Source of information**

Why?

## Does latrine provide privacy? (LATRINEPRIVACY)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Source of information**

Does latrine provide privacy?

## Type of latrine (LATRINETYPE)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Source of information**

Type of latrine

## Type of slab (TOILETSLAB)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-5

Valid cases: 0  
 Invalid: 0

**Source of information**

Type of slab

## Has the latrine ever been emptied? (LATRINEEMPTY)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Source of information**

Has the latrine ever been emptied?

## Where was it last emptied to? (EXCRETADISPOSE)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

**Source of information**

Where was it last emptied to?

## Where do contents flush to? (FLUSHDISPOSE)

File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

**Source of information**

Where do contents flush to?



## Does hh have a bathing facility at home? (BATHINGFACILITY)

## File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Source of information**

Does hh have a bathing facility at home?

## Where does hh dispose of waste? (DOMESTICWASTE)

## File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Source of information**

Where does hh dispose of waste?

## Other, specify (DOMESTICWASTE0th)

## File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Source of information**

Other, specify

## Sanitation Improved (xSanitationImproved)

## File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Source of information**

Sanitation Improved

## Sanitation Disposed (xSanitationDisposed)

## File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Source of information**

Sanitation Disposed

## Sanitation Service Level (xSanitationServiceLevel)

## File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Source of information**

Sanitation Service Level

## X women of reproductive age in hh (NBWOMENREPROD)

## File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Source of information**

X women of reproductive age in hh

## Possible to interview woman of rep age? (interviewWOMAN)

## File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Source of information**

Possible to interview woman of rep age?

## Consent MHM (consentMENSTRUAL)

## File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Source of information**

Consent MHM

## Materials used during period: (PERIODMATERIALOPT)

## File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-12

Valid cases: 0  
 Invalid: 0

**Source of information**

Materials used during period:

Materials used during period: Disposable pad (PERIODMATERIALOPT1)  
File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Source of information**

Materials used during period: Disposable pad

Materials used during period: Reusable pad (PERIODMATERIALOPT2)  
File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Source of information**

Materials used during period: Reusable pad

Materials used during period: Reusable cloth (PERIODMATERIALOPT3)  
File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Source of information**

Materials used during period: Reusable cloth

Materials used during period: Tampon (PERIODMATERIALOPT4)  
File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Source of information**

Materials used during period: Tampon

Materials used during period: Cotton (PERIODMATERIALOPT5)  
File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

Materials used during period: Cotton

## Materials used during period: Menstrual cup (PERIODMATERIALOPT6) File: Households

### Overview

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

Materials used during period: Menstrual cup

## Materials used during period: Layers (PERIODMATERIALOPT7) File: Households

### Overview

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

Materials used during period: Layers

## Materials used during period: Nothing (PERIODMATERIALOPT8) File: Households

### Overview

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

Materials used during period: Nothing

## Materials used during period: Other (PERIODMATERIALOPT9) File: Households

### Overview

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

Materials used during period: Other

## Would have rather used something else? (PERIODMATERIALPREFERRED) File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-7

Valid cases: 0  
 Invalid: 0

**Source of information**

Would have rather used something else?

Were you able to change in privacy at home? (PERIODPRIVHOME)  
 File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Source of information**

Were you able to change in privacy at home?

Were you able to change in privacy at school/work?  
 (PERIODPRIVWORKSCHOOL)  
 File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

**Source of information**

Were you able to change in privacy at school/work?

Is toilet paper/water available where women change?  
 (TOILETPAPERMHM)  
 File: Households

**Overview**

Type: Discrete  
 Format: numeric  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Source of information**

Is toilet paper/water available where women change?

Percentage satisfied with materials and facilities  
 (calcMenstrualHygiene)  
 File: Households

**Overview**

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

Percentage satisfied with materials and facilities

id (id)

File: Households

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

id

index (index)

File: Households

#### Overview

Type: Discrete  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

index

Design weight (surv\_weight)

File: Households

#### Overview

Type: Continuous  
Format: numeric  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Source of information

Design weight

# Documentation

## Reports

### Report

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Title	Report
Filename	Mahama Report.pdf

---