Uganda - WASH KAP Survey, Kyangwali Refugee Settlement 2018

UNHCR, Action Africa Help, Lutheran World Federation

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Overview

Identification

ID NUMBER
UNHCR_UGA_KAP_2018_KYANGWALI_v2.1

Version

VERSION DESCRIPTION
2.1: Edited, anonymous dataset for licensed release

Overview

ABSTRACT
In late December 2017, the northeaster Ituri province of DRC experienced inter-ethnic violence which resulted in displacement of tens of thousands of civilians crossing the border to Uganda. Close to 60,000 refugees arrived in the Kyangwali settlement in a few months' time, creating a humanitarian emergency which was aggravated by the outbreak of cholera. This called for a number of WASH agencies to begin operating in the settlement in response to the emergency with the objective to improve access to potable water supply and improved hygiene and sanitation facilities. The WASH forum decided to conduct a KAP survey to gauge the level of WASH services against acceptable standards and assess existing gaps to facilitate evidence based planning of future programs. The survey includes 384 refugee households in the Kyangwali refugee settlement.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Household

Scope

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 practicies

- Hand-washing habits and knowledge

- Defecation habits and latrine types

TOPICS

Topic	Vocabulary	URI

Water Sanitation Hygiene		
Health		

KEYWORDS
WASH, KAP, Water Hygiene, Refugee

Coverage

GEOGRAPHIC COVERAGE
Kyangwali Refugee Settlement

UNIVERSE
This KAP survey covers the whole refugee settlement of Kyangwali. All refugee household, new and old caseloads, residing in the settlement has been included in the sampling frame.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
UNHCR	
Action Africa Help	
Lutheran World Federation	

FUNDING

Name	Abbreviation	Role
Action Africa Help		

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
UNHCR			

DATE OF METADATA PRODUCTION
2019-10-24

DDI DOCUMENT ID
UNHCR_UGA_2018_KAP_KYANGWALI_DDI_v1.0

Sampling

Sampling Procedure

The survey adopted a systematic random sampling methodology to identify households to be interviewed. The sampling interval was determined dividing the total number of households to the adjusted sample size. Then, the random sampling was used to identify the first household and sampling interval to identify the subsequent households. The sample includes 384 households, out of a total of 92 000 refugees.

Weighting

Sample weights for the household data were computed as the inverse of the probability of selection of the household.

Questionnaires

Overview

The survey questionnaire used to collect the data consists of the following sections: General Information and Demographics, Water Collection and Storage, Hygiene, Sanitation.

Data Collection

Data Collection Dates

Start	**End**	**Cycle**
2018-10	2018-10	N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

In preparation for roll-out of WASH KAP mobile data collection method, the country WASH unit organized a training attended by WASH experts from UNHCR and partners. The training was facilitated by experts from CartOng. The training covered the UNHCR standards, WASH KAP survey questionnaire and how to adopt it to local context, the Kobo survey management platform and how to create and manage surveys.

For this survey, 15 refugee enumerators and 5 supervisors were selected from the community on the basis of their language and experience on mobile data collection. Enumerators were trained on the overall survey questionnaire, rationale of each question, interview techniques, field procedures, translation to local languages, and other ethical related considerations.

The survey team was composed of a survey coordinator, five survey managers and 15 enumerators. The survey coordinator managed the sampling process and prepared sample units for each team on daily basis. He also uploaded the questionnaire to each tablet and downloaded the completed data on daily basis to the database and prepared the tables for next day data collection. The supervisors also supported their respective team to identify the households to be interviewed and provided replacement for missing or no-response households. They also conducted monitoring of the interview process. At the end of each day, the supervisors conducted a quality check of the data before the submission to the database.

Questionnaires

The survey questionnaire used to collect the data consists of the following sections: General Information and Demographics, Water Collection and Storage, Hygiene, Sanitation.

Data Collectors

Name	Abbreviation	Affiliation
Action Africa Help	AAH	
Lutheran World Federation	LWF	

Supervision

The survey was conducted by AAH and LWF, and coordinated by UNHCR.

Data Processing

Data Editing

Data was anonymized through recoding and local suppression

Data Appraisal

No content available

File Description

Variable List

UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Content	
Cases	383
Variable(s)	44
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V45	case_id	NA	contin	numeric	
V46	survdate	Date of Interview	discrete	numeric	
V47	district	NA	discrete	numeric	
V48	camp	NA	discrete	numeric	
V49	zone	NA	discrete	numeric	
V50	team	NA	discrete	numeric	
V51	s2a1	Household give its consent to be interviewed	discrete	numeric	
V52	s2a3a	How many people slept in this house last night?	discrete	numeric	
V53	s2a3b	How many children less than 5 years old live and slept in this house last night?	discrete	numeric	
V54	s2b1a	What is the principal source of drinking water for members of your household?	discrete	numeric	
V55	s2b1a_other	What is the principal source of drinking water for members of your household?Oth	discrete	numeric	
V56	s2b1b	What is the second most used source of drinking water for members household?	discrete	numeric	
V57	s2b3	Show you all the containers that they have	discrete	numeric	
V58	s2b3b	How many containers do you have to COLLECT and STORE drinking water for house?	discrete	numeric	
V59	s2b5	Do you collect enough water to meet all your households needs?	discrete	numeric	
V60	s2d1	Show me the soap you have in the household	discrete	numeric	
V61	s2d5_1	Name the most important times when someone should wash their hands? Eating	discrete	numeric	
V62	s2d5_2	Name the most important times when someone should wash their hands? Cooking	discrete	numeric	
V63	s2d5_3	Name the most important times when someone should wash their hands? Defecation	discrete	numeric	
V64	s2d5_4	Name the most important times when someone should wash their hands?Breastfeeding	discrete	numeric	
V65	s2d5_5	Name the most important times when someone should wash their hands?Feeding child	discrete	numeric	
V66	s2d5_6	Name the most important times when someone should wash their hands?Child's stool	discrete	numeric	

V67	s2d5_other	Name the most important times when someone should wash their hands? Other	discrete	numeric
V68	s2d5_dk	Name the most important times when someone should wash their hands? Don't know	discrete	numeric
V69	s2d5_other2	Name the most important times when someone should wash their hands?specify Other	discrete	numeric
V70	s2d6	Specific hand washing device/station IN HOUSE where household washes hands	discrete	numeric
V71	s2d7	What type of handwashing device IN HOUSE where household washes hands?	discrete	numeric
V72	s2d8	Is there water in the hand washing device/station?	discrete	numeric
V73	s2d9	Is there soap/ash in the area of the hand washing device/station?	discrete	numeric
V74	s2e1	Where do you/household members (EXCLUDING children under 5) go to defecate?	discrete	numeric
V75	s2e2	Where do children under-5 living in this household usually go to defecate?	discrete	numeric
V76	s2e3	For children under 5 who dont use the latrine what is done with their faeces?	discrete	numeric
V77	s2e4	Do adult members household sometimes defecate in the open air?	discrete	numeric
V78	s2e4_why	Why do adult members household sometimes defecate in the open air?	discrete	numeric
V79	s2e4_other	Why do adult members household sometimes defecate in the open air? Other	discrete	numeric
V80	s2e6	Does this latrine provide adequate privacy for you and your household members?	discrete	numeric
V81	s2e6_why	Why latrine doesn't provide privacy for household members?	discrete	numeric
V82	s2e16	Facility where family members bathe. Have a designated bathing facility AT HOME?	discrete	numeric
V83	s2e17	Where does your household dispose of domestic waste?	discrete	numeric
V84	s2e17_other	Where does your household dispose of domestic waste? Other	discrete	numeric
V85	w1	RawHHweight	contin	numeric
V86	nw1	NormalizedHHweight	contin	numeric
V87	s2b5_why2	Why don't you collect enough water to meet all your households needs? Specify	discrete	numeric
V88	s2b5_why	Why don't you collect enough water to meet all your households needs?	discrete	numeric

NA (case_id)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-384

Valid cases: 383
Invalid: 0
Minimum: 1
Maximum: 384
Mean: 193
Standard deviation: 110.7

Date of Interview (survdate)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-5

Valid cases: 383
Invalid: 0

NA (district)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

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

Valid cases: 383
Invalid: 0

NA (camp)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

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

Valid cases: 383
Invalid: 0

NA (zone)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-5

Valid cases: 383
Invalid: 0

NA (team)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 1-5	

Household give its consent to be interviewed (s2a1)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

How many people slept in this house last night? (s2a3a)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 297
Format: numeric	Invalid: 86
Width: 12	
Decimals: 0	
Range: 1-11	

How many children less than 5 years old live and slept in this house last night? (s2a3b)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 382
Format: numeric	Invalid: 1
Width: 12	
Decimals: 0	
Range: 1-4	

What is the principal source of drinking water for members of your household? (s2b1a)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-9	

What is the principal source of drinking water for members of your household?Oth (s2b1a_other)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

What is the second most used source of drinking water for members household? (s2b1b)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-13	

Show you all the containers that they have (s2b3)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

How many containers do you have to COLLECT and STORE drinking water for house? (s2b3b)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 1-15	

Do you collect enough water to meet all your households needs? (s2b5)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 383
Invalid: 0

Show me the soap you have in the household (s2d1)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 383
Invalid: 0

Name the most important times when someone should wash their hands? Eating (s2d5_1)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 383
Invalid: 0

Name the most important times when someone should wash their hands? Cooking (s2d5_2)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 383
Invalid: 0

Name the most important times when someone should wash their hands? Defecation (s2d5_3)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 383
Invalid: 0

Name the most important times when someone should wash their hands?Breastfeeding (s2d5_4)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

Name the most important times when someone should wash their hands?Feeding child (s2d5_5)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

Name the most important times when someone should wash their hands?Child's stool (s2d5_6)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

Name the most important times when someone should wash their hands? Other (s2d5_other)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

Name the most important times when someone should wash their hands? Don't know (s2d5_dk)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-2

Valid cases: 383
Invalid: 0

Name the most important times when someone should wash their hands?specify Other (s2d5_other2)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-23

Valid cases: 383
Invalid: 0

Specific hand washing device/station IN HOUSE where household washes hands (s2d6)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 383
Invalid: 0

What type of handwashing device IN HOUSE where household washes hands? (s2d7)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-4

Valid cases: 164
Invalid: 219

Is there water in the hand washing device/station? (s2d8)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 38
Invalid: 345

Is there soap/ash in the area of the hand washing device/station? (s2d9)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 38
Format: numeric	Invalid: 345
Width: 12	
Decimals: 0	
Range: 1-3	

Where do you/household members (EXCLUDING children under 5) go to defecate? (s2e1)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-5	

Where do children under-5 living in this household usually go to defecate? (s2e2)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 296
Format: numeric	Invalid: 87
Width: 12	
Decimals: 0	
Range: 1-6	

For children under 5 who dont use the latrine what is done with their faeces? (s2e3)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 204
Format: numeric	Invalid: 179
Width: 12	
Decimals: 0	
Range: 1-6	

Do adult members household sometimes defecate in the open air? (s2e4)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 383
Invalid: 0

Why do adult members household sometimes defecate in the open air? (s2e4_why)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-6

Valid cases: 57
Invalid: 326

Why do adult members household sometimes defecate in the open air? Other (s2e4_other)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 383
Invalid: 0

Does this latrine provide adequate privacy for you and your household members? (s2e6)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-3

Valid cases: 22
Invalid: 361

Why latrine doesn't provide privacy for household members? (s2e6_why)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-4

Valid cases: 9
Invalid: 374

Facility where family members bathe. Have a designated bathing facility AT HOME? (s2e16)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-4	

Where does your household dispose of domestic waste? (s2e17)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-10	

Where does your household dispose of domestic waste? Other (s2e17_other)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Discrete	Valid cases: 383
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-6	

RawHHweight (w1)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview	
Type: Continuous	Valid cases: 383
Format: numeric	Invalid: 0
Width: 9	Minimum: 34.4
Decimals: 0	Maximum: 96
Range: 34.3978652954102-95.9909515380859	Mean: 69
	Standard deviation: 17.5

NormalizedHHweight (nw1)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0.498294115066528-1.39054346084595

Valid cases: 383
Invalid: 0
Minimum: 0.5
Maximum: 1.4
Mean: 1
Standard deviation: 0.3

Why don't you collect enough water to meet all your households needs? Specify (s2b5_why2)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-8

Valid cases: 241
Invalid: 142

Why don't you collect enough water to meet all your households needs? (s2b5_why)
File: UNHCR_UGA_2018_KAP_Kyangwali_v2.1

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: 1-8

Valid cases: 241
Invalid: 142

Documentation

Questionnaires

UNHCR_UGA_2018_KAP_KYANGWALI_questionnaire

Title   UNHCR_UGA_2018_KAP_KYANGWALI_questionnaire
Filename UNHCR_UGA_2018_KAP_KYANGWALI_questionnaire.pdf

Reports

UNHCR_UGA_2018_KAP_KYANGWALI_report

Title   UNHCR_UGA_2018_KAP_KYANGWALI_report
Filename UNHCR_UGA_2018_KAP_KYANGWALI_report.pdf

Technical documents

UNHCR_UGA_2018_KAP_KYANGWALI_documentation

Title   UNHCR_UGA_2018_KAP_KYANGWALI_documentation
Filename ddi-documentation-english-206.pdf