

# Kenya - KAP Survey and a Mini Evaluation Of The WASH Project in Kakuma Refugee Camp and Kalobeyei Settlement Site - 2019

**NRC, UNHCR**

Report generated on: May 3, 2021

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

## Overview

### Identification

---

#### ID NUMBER

UNHCR\_KEN\_2019\_KAP\_Kalobeyei\_Kakuma\_v2.1

### Version

---

#### VERSION DESCRIPTION

v2.1

#### PRODUCTION DATE

2019-12-22

### Overview

---

#### ABSTRACT

This report presents findings, discussions, conclusions and recommendations made following a survey of the Water Sanitation and Hygiene (WASH) Knowledge, Attitude and Practice (KAP) among refugees in Kakuma refugee camps and Kalobeyei settlement in Turkana West in Turkana County, Kenya. Two principle methods were used to collect primary data: household questionnaire and documents review in a summative evaluation approach.

The survey adopted a summative evaluation approach and a combination of quantitative and qualitative methods were used to obtain answers to the survey questions. The mixed approach was adopted for purposes of complementary, triangulation, and validation of responses. Primary data was collected with the use of household questionnaires, Key Informant Interviews (KIIs) and review of existing literatures and reports. The inclusive criteria of the survey allowed the enumerators to collect data from household heads or any household member of age 18 years and above who consented to participate in the survey. Qualitative methods mainly KIIs were also adopted in order to gather an in-depth understanding of the perspectives of the various primary targets of the programme. These included households, members of WASH Committees, NRC staff and staff from the implementing partner agencies. Observation method was also used during the survey to assess WASH infrastructure and human habits. The infrastructure included; water points, sanitation and hygiene facilities.

The stratified random sampling survey was carried out in in the 4 camps of Kakuma and the 3 villages of Kalobeyei. In Kakuma, all the 13 zones were included in the study for significant representation. The study population comprised all the households for the 192,352 refugees and asylum seekers registered in Kakuma camp (153,593) and Kalobeyei settlement (36,099) as per UNHCR population statistics of August 2019. The respondents were sampled household heads or family members aged 18 years and above. Although teachers who are patrons of school health clubs where institutional latrines had been done were targeted for interview, they were not reached due to school vacation.

#### KIND OF DATA

Sample survey data [ssd]

#### UNITS OF ANALYSIS

Household

### Scope

---

#### NOTES

Water access

Water collection

Cost of water

Water Quality Practices

Method of Cleaning Containers

Water Treatment Practices

Water Treatment Methods

Sanitation and Hygiene

Handwashing Device

Food Handling Practices

Domestic Solid Waste Disposal

Hygiene and Health Messaging

Receipt of Non-Food Items

Menstrual Hygiene

Safe Programming

#### TOPICS

Topic	Vocabulary	URI
Water Sanitation Hygiene		

## Coverage

#### GEOGRAPHIC COVERAGE

Kakuma & Kalobeyei

#### UNIVERSE

All refugee households

## Producers and Sponsors

#### PRIMARY INVESTIGATOR(S)

Name	Affiliation
NRC	
UNHCR	

#### DATE OF METADATA PRODUCTION

2020-06-26

#### DDI DOCUMENT VERSION

v1.1

#### DDI DOCUMENT ID

UNHCR\_KEN\_2019\_KAP\_Kalobeyei\_Kakuma\_v1.1

## Sampling

### **Sampling Procedure**

---

Stratified random sampling

### **Weighting**

---

Not provided; to be computed post-hoc

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

---

<b>Start</b>	<b>End</b>	<b>Cycle</b>
2019-12-02	2019-12-09	N/A

### Data Collection Mode

---

Computer Assisted Personal Interview [capi]

### Data Collectors

---

<b>Name</b>	<b>Abbreviation</b>	<b>Affiliation</b>
NRC		

## Data Processing

No content available

## Data Appraisal

No content available

## **File Description**

## **Variable List**

**Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11**

Content  
Cases 981  
Variable(s) 137  
Structure Type:  
Keys: ()  
Version  
Producer  
Missing Data

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V275	id	id	contin	numeric	
V276	camp	camp	discrete	numeric	
V277	section	section	discrete	numeric	
V278	sex	sex of the respondent	discrete	numeric	
V279	hhsize	how many people slept in this house last night?	discrete	numeric	
V280	chhsize	how many children less than 5 years old live and slept in this house last night?	discrete	numeric	
V281	disablelders	are there any persons with disabilities and/or elders in this household?	discrete	numeric	
V282	countryorigin	what is your country of origin?	discrete	numeric	
V283	prsource	what is the principal source of domestic drinking water for your household?	discrete	numeric	
V284	secsource	aside from this source, what is the second source of drinking water?	discrete	numeric	
V285	publictapstandpipe	what sources of water do you use for other activities? (public tap/standpipe)	discrete	numeric	
V286	handpumpborehole	what sources of water do you use for other activities? (handpump/borehole)	discrete	numeric	
V287	watersellerkiosks	what sources of water do you use for other activities? (waterseller/kiosks)	discrete	numeric	
V288	pipedconnectiontohouseorne	what sources of water do you use for other activities? (piped connection to hous	discrete	numeric	
V289	protectedspring	what sources of water do you use for other activities? (protected spring)	discrete	numeric	
V290	bottledsachetwater	what sources of water do you use for other activities? (bottled water, water sac	discrete	numeric	
V291	tankertrucks	what sources of water do you use for other activities? (tunker truck)	discrete	numeric	
V292	unprotectedhanddugwell	what sources of water do you use for other activities? (unprotected hand-dug wel	discrete	numeric	
V293	surfacewater	what sources of water do you use for other activities? (surface water (lake, pon	discrete	numeric	
V294	unprotectedspring	what sources of water do you use for other activities? (unprotected spring)	discrete	numeric	

V295	rainwater	what sources of water do you use for other activities? (rain water collection)	discrete	numeric
V296	other	what sources of water do you use for other activities? (other)	discrete	numeric
V297	containers	how many containers do you have to collect and store drinking water?	discrete	numeric
V298	xtotvolcollectedpotable	what is the volume of container #	discrete	numeric
V299	watpremises	is there a water source available directly on the premises?	discrete	numeric
V300	timewater	how long does it take to go one direction to get water?	discrete	numeric
V301	waterneedscovered	do you collect enough water to meet all your households needs?	discrete	numeric
V302	reasonsnotcovered	why not?	discrete	numeric
V303	unsafewater	did you drink water directly from any source of surface water within the last 7	discrete	numeric
V304	watercollector	who usually collects water for your household?	discrete	numeric
V305	payforwater	do you pay for your drinking water?	discrete	numeric
V306	cleanfreq	how often do you clean water containers used for storage?	discrete	numeric
V307	cleanhow	how do you clean your water containers?	discrete	numeric
V308	hwtssampleq	may i have a small sample of drinking water?	discrete	numeric
V309	hwtscontainermethod	how did the respondent draw water from the container?	discrete	numeric
V310	hwtsmakepotable	do you do anything to your water to make it ready for drinking?	discrete	numeric
V311	standsettle	do you let it stand and settle before drinking?	discrete	numeric
V312	boil	do you boil it before drinking?	discrete	numeric
V313	sunlight	do you expose it to sunlight to make it ready for drinking?	discrete	numeric
V314	disinfect	do you use disinfection products to make it ready for drinking?	discrete	numeric
V315	filter	do you filter water to make it ready for drinking?	discrete	numeric
V316	ap	do you use other means to water ready for drinking?	discrete	numeric
V317	dontknow	don'tknow	discrete	numeric
V318	disinfectanttype	what disinfection product do you use?	discrete	numeric
V319	filtertype	what type of filter do you use?	discrete	numeric
V320	presencesoap	was soap presented within one minute?	discrete	numeric
V321	originsoap	from where did you get your soap?	discrete	numeric
V322	reasonnosoap	why does your household not have soap?	discrete	numeric
V323	soapreplacer	what do you use for handwashing when you don't have soap?	discrete	numeric
V324	b4eating	wash hands before eating?	discrete	numeric
V325	b4cookingmealprep	wash hands before cooking/meal preparation?	discrete	numeric
V326	afterdefecation	wash hands after defecation?	discrete	numeric

V327	b4breastfeeding	wash hands before breastfeeding?	discrete	numeric
V328	b4feedingchildren	wash hands before feeding children?	discrete	numeric
V329	stoolnappy	wash hands after handling a child's stool/changing a nappy/cleaning a child?	discrete	numeric
V330	b4prayer	wash hands before prayer?	discrete	numeric
V331	dontknowlessthan3responses	Don't know when to wash hands?	discrete	numeric
V332	washdevice	is there a specific hand washing device/station in your house?	discrete	numeric
V333	waterdevice	is there water in the hand washing device/station?	discrete	numeric
V334	soapdevice	is there soap/ash in the area of the hand washing device?	discrete	numeric
V335	foodcovered	is food covered and protected from flies?	discrete	numeric
V336	defecateadults	where do your household members (excl under 5) defecate?	discrete	numeric
V337	defecatechildren	where do under-5 living in this household defecate?	discrete	numeric
V338	defecatebush	do adults in your household defecate in the open?	discrete	numeric
V339	defecatebushreason	if so why?	discrete	numeric
V340	latrineprivacy	does this latrine provide adequate privacy?	discrete	numeric
V341	latrineprivacyreason	why not?	discrete	numeric
V342	latrinedisability	is this latrine adequate for persons with disabilities or elders?	discrete	numeric
V343	latrinetype	the type of latrine	discrete	numeric
V344	latrineused	is the latrine in use?	discrete	numeric
V345	superstructure	main material used for the superstructure	discrete	numeric
V346	toiletslab	type of slab present	discrete	numeric
V347	latrinefull	is the latrine full?	discrete	numeric
V348	latrinelid	is there a cover on the drophole?	discrete	numeric
V349	handwashstation	is there a handwashing station at the latrine?	discrete	numeric
V350	waterhandwashstation	is there water in the handwashing station?	discrete	numeric
V351	soaphandwashstation	is soap present at the hand washing station?	discrete	numeric
V352	bathingfacility	do they have a designated bathing facility at home?	discrete	numeric
V353	domesticwaste	where does your household dispose of domestic waste?	discrete	numeric
V354	courtclean	is the courtyard/concession clean?	discrete	numeric
V355	rodents	did you observe any abnormal presence of rodents (rats/mice)	discrete	numeric
V356	mosquitoes	did you observe any abnormal presence of mosquitoes?	discrete	numeric
V357	flies	did you observe presence of flies?	discrete	numeric
V358	cockroaches	did you observe any cockroaches?	discrete	numeric
V359	others	did you observe any other vectors?	discrete	numeric
V360	novector	did you observe any vectors?	discrete	numeric

V361	commmeans	what's the best way for your household to receive hygiene and health messages?	discrete	numeric
V362	visitchw	did your household receive a visit from a community health worker in the last 1	discrete	numeric
V363	commmeeting	have you attended a hygiene community meeting in the last month?	discrete	numeric
V364	ableread	are you able to read?	discrete	numeric
V365	haveradio	do you have a functioning radio in your household?	discrete	numeric
V366	havemobile	do you have a mobile phone in your household?	discrete	numeric
V367	distrib	did you receive hygiene items through distribution a month ago?	discrete	numeric
V368	nblessfivediarrhea	how many children below 5 years had 3 or more watery stools in the last 14 days?	discrete	numeric
V369	nmorefivediarrhea	how many persons 5 years of age or older have had 3 or more watery stools in the	discrete	numeric
V370	contaminatedwater	can people contract diarrhoea through contaminated water?	discrete	numeric
V371	contaundercookedfood	can people contract diarrhoea through contaminated or undercooked food?	discrete	numeric
V372	unpleasantodors	can people contract diarrhoea from unpleasant odors?	discrete	numeric
V373	cw	can people contract diarrhoea from flies?	discrete	numeric
V374	contactsickperson	can people contract diarrhoea from contact with someone sick with diarrhoea or d	discrete	numeric
V375	swimbathsurfacewater	can people contract diarrhoea from swimming/bathing in surface water?	discrete	numeric
V376	cz	don't know how people contract diarrhoea?	discrete	numeric
V377	boiltreatwater	boiling/treating water a method of preventing contracting diarrhea?	discrete	numeric
V378	washhandssoapwater	does washing hands with soap and water prevent contracting diarrhea?	discrete	numeric
V379	cookfoodwell	does cooking food well prevent you from contracting diarrhea?	discrete	numeric
V380	washfruitsvegetables	does washing fruits and vegetables prevent you from contracting diarrhea?	discrete	numeric
V381	coverfood	does covering food prevents you from contracting diarrhea?	discrete	numeric
V382	cleancookutensils	does maintaing clean cooking utensils prevent you from contracting diarrhea?	discrete	numeric
V383	cleanhomebleach	does cleaning your home with bleach prevent you from contracting diarrhea?	discrete	numeric
V384	usetoiiletdefecate	does use of toilet to defecate prevent you from contracting diarrhea?	discrete	numeric
V385	disposefaecestoilet	does disposal of children's faeces in toilet prevents contracting diarrhea?	discrete	numeric
V386	buryfaeces	does burying faeces prevent you from contracting diarrhea?	discrete	numeric
V387	vaccine	does a vaccine jab prevent you from contracting diarrhea?	discrete	numeric

V388	storewatersafely	does storing water safely prevent you from contracting diarrhea?	discrete	numeric
V389	breastfeedbabies	does breastfeeding babies prevent them from contracting diarrhea?	discrete	numeric
V390	nbwomenreprod	how many women of reproductive age are in this household?	discrete	numeric
V391	disposablepad	did you use disposable pad during your last period?	discrete	numeric
V392	reusablepad	did you use reuseable pad during your last period?	discrete	numeric
V393	reusablecloth	did you use reusable cloth during your last period?	discrete	numeric
V394	tampon	did you use tampon during your last period?	discrete	numeric
V395	cotton	did you use cotton during your last period?	discrete	numeric
V396	menstrualcup	did you use menstrual cup during your last period?	discrete	numeric
V397	layersunderwear	did you use layers of underwear during your last period?	discrete	numeric
V398	nothing	did you bleed into your clothes during your last period?	discrete	numeric
V399	dy	did you use other material during your last monthly period?	discrete	numeric
V400	periodmaterialprefered	would you rather have used something else?	discrete	numeric
V401	periodprivhome	were you able to wash and change in privacy while at home?	discrete	numeric
V402	periodprivworkschool	were you able to wash and change in privacy while at work or school?	discrete	numeric
V403	toiletpapermhm	is toilet paper/cleansing water available where the women change?	discrete	numeric
V404	periodmissactschool	did you attend school in your last menstrual period?	discrete	numeric
V405	periodmissactwork	did you miss going to work in your last menstrual period?	discrete	numeric
V406	periodmissactsocact	did you miss participating in social activities during your last menstrual period	discrete	numeric
V407	periodmissactcooking	did you miss cooking during your last menstrual period?	discrete	numeric
V408	periodmissacteating	did you miss eating with others during your last period?	discrete	numeric
V409	periodmissactbathing	did you miss bathing in regular place in the last period?	discrete	numeric
V410	whenmakepotable	when did you last treat drinking water?	discrete	numeric
V411	weight	weight	contin	numeric



id (id)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Continuous	Valid cases: 981
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 981
Range: 1-981	Mean: 491
	Standard deviation: 283.3

camp (camp)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

section (section)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-4	

sex of the respondent (sex)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

how many people slept in this house last night? (hhsz)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 1-12	

how many children less than 5 years old live and slept in this house last night? (chhhszise)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-6

Valid cases: 981  
Invalid: 0

are there any persons with disabilities and/or elders in this household? (disablelders)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

what is your country of origin? (countryorigin)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-9

Valid cases: 953  
Invalid: 28

what is the principal source of domestic drinking water for your household? (prisource)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-13

Valid cases: 981  
Invalid: 0

aside from this source, what is the second source of drinking water? (secsource)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-14

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities? (public tap/standpipe) (publictapstandpipe)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities?  
 (handpump/borehole) (handpumpborehole)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities?  
 (waterseller/kiosks) (watersellerkiosks)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities? (piped connection to hous (pipedconnectiontohouseorne)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities? (protected spring) (protectedspring)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities? (bottled water, water sac (bottledsachetwater)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities? (tunker truck) (tankertrucks)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities? (unprotected hand-dug wel (unprotectedhanddugwell)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities? (surface water (lake, pon (surfacewater)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities? (unprotected spring) (unprotectedspring)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities? (rain water collection) (rainwater)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

what sources of water do you use for other activities? (other) (other)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

how many containers do you have to collect and store drinking water? (containers)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-15

Valid cases: 981  
 Invalid: 0

what is the volume of container # (xtotvolcollectedpotable)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-2000

Valid cases: 981  
Invalid: 0

is there a water source available directly on the premises?  
(watpremises)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

how long does it take to go one direction to get water? (timewater)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-300

Valid cases: 981  
Invalid: 0

do you collect enough water to meet all your households needs?  
(waterneedscovered)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

why not? (reasonsnotcovered)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-9

Valid cases: 981  
Invalid: 0

did you drink water directly from any source of surface water within the last 7 (unsafewater)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

who usually collects water for your household? (watercollector)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

do you pay for your drinking water? (payforwater)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

how often do you clean water containers used for storage? (cleanfreq)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

how do you clean your water containers? (cleanhow)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

may i have a small sample of drinking water? (hwtssampleq)  
File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

how did the respondent draw water from the container?  
(hwtscontainermethod)  
File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-5	

do you do anything to your water to make it ready for drinking?  
(hwtsmakepotable)  
File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-4	

do you let it stand and settle before drinking? (standsettle)  
File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

do you boil it before drinking? (boil)  
File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

do you expose it to sunlight to make it ready for drinking? (sunlight)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

do you use disinfection products to make it ready for drinking?  
(disinfect)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

do you filter water to make it ready for drinking? (filter)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

do you use other means to water ready for drinking? (ap)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

don'tknow (dontknow)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

what disinfection product do you use? (disinfectanttype)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

what type of filter do you use? (filtertype)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

was soap presented within one minute? (presencesoap)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

from where did you get your soap? (originsoap)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

why does your household not have soap? (reasonnossoap)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-7

Valid cases: 981  
Invalid: 0

what do you use for handwashing when you don't have soap?  
(soapreplacer)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

wash hands before eating? (b4eating)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

wash hands before cooking/meal preparation? (b4cookingmealprep)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

wash hands after defecation? (afterdefecation)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

wash hands before breastfeeding? (b4breastfeeding)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

wash hands before feeding children? (b4feedingchildren)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

wash hands after handling a child's stool/changing a nappy/cleaning a child? (stoolnappy)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

wash hands before prayer? (b4prayer)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

Don't know when to wash hands? (dontknowlessthan3responses)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

is there a specific hand washing device/station in your house?  
(washdevice)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

is there water in the hand washing device/station? (waterdevice)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-4	

is there soap/ash in the area of the hand washing device?  
(soapdevice)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

is food covered and protected from flies? (foodcovered)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

where do your household members (excl under 5) defecate?  
(defecateadults)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-8	

where do under-5 living in this household defecate? (defecatechildren)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-8	

do adults in your household defecate in the open? (defecatebush)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

if so why? (defecatebushreason)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

does this latrine provide adequate privacy? (latrineprivacy)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

why not? (latrineprivacyreason)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

is this latrine adequate for persons with disabilities or elders?  
(latrinedisabilty)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

the type of latrine (latrinetype)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-8	

is the latrine in use? (latrineused)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

main material used for the superstructure (superstructure)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-8	

type of slab present (toiletslab)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-7	

is the latrine full? (latrinefull)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete	Valid cases: 981
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-2	

is there a cover on the drophole? (latrinelid)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

is there a handwashing station at the latrine? (handwashstation)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

is there water in the handwashing station? (waterhandwashstation)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

is soap present at the hand washing station? (soaphandwashstation)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

do they have a designated bathing facility at home? (bathingfacility)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

where does your household dispose of domestic waste?

(domesticwaste)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

is the courtyard/concession clean? (courtclean)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

did you observe any abnormal presence of rodents (rats/mice)  
(rodents)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

did you observe any abnormal presence of mosquitoes? (mosquitoes)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

did you observe presence of flies? (flies)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

did you observe any cockroaches? (cockroaches)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

did you observe any other vectors? (others)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

did you observe any vectors? (novector)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

what's the best way for your household to receive hygiene and health messages? (commmeans)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: 1-7

Valid cases: 981  
Invalid: 0

did your household receive a visit from a community health worker in the last 1 (visitchw)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

have you attended a hygiene community meeting in the last month?  
(commmeeting)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

are you able to read? (ableread)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

do you have a functioning radio in your household? (haveradio)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

do you have a mobile phone in your household? (havemobile)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

did you receive hygiene items through distribution a month ago?  
(distrib)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
Invalid: 0

how many children below 5 years had 3 or more watery stools in the last 14 days? (nblessfivediarrhea)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-3

Valid cases: 648  
 Invalid: 333

how many persons 5 years of age or older have had 3 or more watery stools in the (nbmorefivediarrhea)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-4

Valid cases: 981  
 Invalid: 0

can people contract diarrhoea through contaminated water? (contaminatedwater)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

can people contract diarrhoea through contaminated or undercooked food? (contaundercookedfood)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

can people contract diarrhoea from unpleasant odors? (unpleasantodors)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

can people contract diarrhoea from flies? (cw)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

can people contract diarrhoea from contact with someone sick with diarrhoea or d (contactsickperson)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

can people contract diarrhoea from swimming/bathing in surface water? (swimbathsurfacewater)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

don't know how people contract diarrhoea? (cz)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

boiling/treating water a method of preventing contracting diarrhea?  
(boiltreatwater)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

does washing hands with soap and water prevent contracting diarrhea? (washhandssoapwater)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

does cooking food well prevent you from contracting diarrhea?  
(cookfoodwell)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

does washing fruits and vegetables prevent you from contracting diarrhea? (washfruitsvegetables)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

does covering food prevents you from contracting diarrhea?  
(coverfood)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

does maintaing clean cooking utensils prevent you from contracting diarrhea? (cleancookutensils)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

does cleaning your home with bleach prevent you from contracting diarrhea? (cleanhomebleach)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

does use of toilet to defecate prevent you from contracting diarrhea? (usetiletdefecate)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

does disposal of children's faeces in toilet prevents contracting diarrhea? (disposefaecestoilet)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

does burying faeces prevent you from contracting diarrhea?  
(buryfaeces)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

does a vaccine jab prevent you from contracting diarrhea? (vaccine)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

does storing water safely prevent you from contracting diarrhea?  
(storewatersafely)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

does breastfeeding babies prevent them from contracting diarrhea?  
(breastfeedbabies)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

how many women of reproductive age are in this household?  
(nbwomenreprod)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-6

Valid cases: 981  
 Invalid: 0

did you use disposable pad during your last period? (disposablepad)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

did you use reuseable pad during your last period? (reuseablepad)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

did you use reusable cloth during your last period? (reusablecloth)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

did you use tampon during your last period? (tampon)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

did you use cotton during your last period? (cotton)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

did you use menstrual cup during your last period? (menstrualcup)  
 File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

did you use layers of underwear during your last period?  
 (layersunderwear)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

did you bleed into your clothes during your last period? (nothing)  
 File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

did you use other material during your last monthly period? (dy)  
 File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

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

Valid cases: 981  
 Invalid: 0

would you rather have used something else? (periodmaterialprefered)  
 File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-10

Valid cases: 981  
 Invalid: 0

were you able to wash and change in privacy while at home?  
 (periodprivhome)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

were you able to wash and change in privacy while at work or school?  
 (periodprivworkschool)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

is toilet paper/cleansing water available where the women change?  
 (toiletpapermhm)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

did you attend school in your last menstrual period?  
 (periodmissactschool)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

did you miss going to work in your last menstrual period?

(periodmissactwork)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

did you miss participating in social activities during your last menstrual period (periodmissactsocact)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

did you miss cooking during your last menstrual period?

(periodmissactcooking)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

did you miss eating with others during your last period?

(periodmissacteating)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
 Invalid: 0

did you miss bathing in regular place in the last period?

(periodmissactbathing)

File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

when did you last treat drinking water? (whenmakepotable)  
File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

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

Valid cases: 981  
Invalid: 0

weight (weight)  
File: Kakuma\_Kalobeyei\_KAP\_Anonymized\_Data\_2019\_Stata11

**Overview**

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0.015232606010704-0.0257868790291998

Valid cases: 981  
Invalid: 0  
Minimum: 0  
Maximum: 0  
Mean: 0  
Standard deviation: 0

# Documentation

## Questionnaires

### Questionnaire

---

Title Questionnaire  
Filename Kakuma\_Kalobeyei\_KAP\_Dictionary\_2019.xlsx

---

## Reports

### Report

---

Title Report  
Filename 07012020-KAP Survey Draft Report.docx

---

## Technical documents

### DDI

---

Title DDI  
Filename ddi-documentation-english-273.pdf

---