

# Water, Sanitation and Hygiene KAP Survey 2019

**UN Refugee Agency (UNHCR)**

report\_generated\_on: July 17, 2023

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

## Identification

### SURVEY ID NUMBER

TCD\_2019\_WASH-Baga\_v01\_M

### TITLE

Water, Sanitation and Hygiene KAP Survey 2019

### SUBTITLE

Baga Sola Camp

### COUNTRY/ECONOMY

Name	Country code
Chad	TCD

### STUDY TYPE

Other Household Survey [hh/oth]

### ABSTRACT

This dataset contains WASH KAP survey data from interviews conducted on 818 Households in November 2021 in the refugee camp of Dar Es Salam hosting above 17000 refugees in the area Baga Sola in Chad. As part of its core protection mission, the UNHCR provides Refugees, Asylum Seekers, and other persons of concerns (PoC) and adequate shelters in humanitarian emergency settings. The UNHCR and the wider humanitarian community are more in favour of settlement solutions that offer a seemingly normal life to forcible displace population, other than camps, sites, or settlements. In a well-designed camp, displaced people do not have to walk too far to get food, water, or medical care. Water points and latrines are well-lit and close to homes so that girls and women, especially, will not be exposed to danger. All these arrangements are as well done to prevent the spread of hygiene and sanitation-related diseases in camps. To monitor this important situation the UNHCR regularly organizes Water, Sanitation and Hygiene (WASH) Knowledge, Aptitude, Practises (KAP) surveys that monitor the WASH indicators.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Household

## Version

### VERSION DESCRIPTION

Version 2.1: Edited, cleaned and anonymised data.

### VERSION DATE

2023-04-04

## Scope

### NOTES

The scope includes:

- Water Sanitation Hygiene (WASH)
- Water and Sanitization
- Protection Monitoring

### TOPICS

Topic
Food security

Health and Nutrition
Livelihood and Social cohesion
Protection
Health

## KEYWORDS

Keyword
WASH
Water Sanitation
Hygiene
Protection Monitoring
Health

## Coverage

## GEOGRAPHIC COVERAGE

BAGA SOLA/Tchad

## UNIVERSE

Refugees living in Camps and settlements in the area of BAGA SOLA

## Producers and sponsors

## PRIMARY INVESTIGATORS

Name	Affiliation
UN Refugee Agency (UNHCR)	UN

## data\_collection

## DATES OF DATA COLLECTION

Start	End
2019-11-18	2019-11-22

## DATA COLLECTION MODE

Face-to-face [f2f]

## DATA COLLECTORS

Name	Abbreviation	Affiliation
UN Refugee Agency	UNHCR	UN

## Access policy

## CONTACTS

Name	Affiliation	Email
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Curation team	UNHCR	microdata@unhcr.org
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## CITATION REQUIREMENTS

UNHCR (2023). Chad: CHAD: Wash KAP BAGA SOLA 2019. Accessed from: <https://microdata.unhcr.org>

## Metadata production

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## DDI DOCUMENT ID

DDI\_TCD\_2019\_WASH-Baga\_v01\_M

## PRODUCERS

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

## DATE OF METADATA PRODUCTION

2023-07-14

## DDI DOCUMENT VERSION

Version 01 (July 2023): This metadata was downloaded from the UNHCR catalog (<https://microdata.unhcr.org/index.php/home>) and it is identical to UNHCR version (UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_v2.1). The following two metadata fields were edited - Document ID and Survey ID.

**data\_dictionary**

Data file	Cases	variables
<b>UNHCR_TCD_BAGA_SOLA_2019_WASH_anonymized_v2.1</b> This file contains UNHCR WASH data of Refugees living in the area of BAGA SOLA in Tchad.	818	110



**Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**

This file contains UNHCR WASH data of Refugees living in the area of BAGA SOLA in Tchad.

Cases: 818

variables: 110

**variables**

ID	Name	Label	Question
id_V1	id		
id_V2	survdate		
id_V3	camp		
id_V4	wsconst		
id_V5	sex		
id_V6	hhsiz		
id_V7	nwatercollection		
id_V8	asource_1		
id_V9	asource_2		
id_V10	sourceotheract		
id_V11	container		
id_V12	xtotvolcollectedprotected		
id_V13	xtotvolcollectedall		
id_V14	xtotvolstorage		
id_V15	xavgvolcollectedprotected		
id_V16	xavgvolcollectedall		
id_V17	xavgvolstorage		
id_V18	separatedwater		
id_V19	watpremises		
id_V20	timewater		
id_V21	xdisttowaterpointmeters		
id_V22	ndistance		
id_V23	waterneedscovered		
id_V24	reasonnotcovered		
id_V25	watercollector		
id_V26	watercollector_1		
id_V27	watercollector_2		
id_V28	watercollector_3		
id_V29	watercollector_4		
id_V30	watercollector_98		
id_V31	contributewater		
id_V32	payforwater		
id_V33	npayforwater		
id_V34	amount		
id_V35	amounttime		
id_V36	amountvolume		
id_V37	cleanfreq		

ID	Name	Label	Question
id_V38	nhwtsopt		
id_V39	hwtssampleq		
id_V40	hwtscontainermethod		
id_V41	hwtscontainermethod_1		
id_V42	hwtscontainermethod_2		
id_V43	hwtscontainermethod_3		
id_V44	hwtscontainermethod_4		
id_V45	hwtscontainermethod_96		
id_V46	hwtscontainermethod_98		
id_V47	hwtsmakepotable		
id_V48	hwtstreatment		
id_V49	hwtstreatment_1		
id_V50	hwtstreatment_2		
id_V51	hwtstreatment_3		
id_V52	hwtstreatment_4		
id_V53	hwtstreatment_96		
id_V54	hwtstreatment_98		
id_V55	disinfectanttype		
id_V56	filtertype		
id_V57	purifyfrequency		
id_V58	notpurifywhy		
id_V59	notpurifywhy_1		
id_V60	notpurifywhy_2		
id_V61	notpurifywhy_3		
id_V62	notpurifywhy_4		
id_V63	notpurifywhy_5		
id_V64	notpurifywhy_96		
id_V65	notpurifywhy_98		
id_V66	nhygiene		
id_V67	presencesoap		
id_V68	originsoap		
id_V69	originsoap_1		
id_V70	originsoap_2		
id_V71	originsoap_3		
id_V72	originsoap_4		
id_V73	originsoap_96		
id_V74	reasonnossoap		
id_V75	soapreplacer		
id_V76	washhandstime		
id_V77	washhandstime_1		
id_V78	washhandstime_2		
id_V79	washhandstime_3		
id_V80	washhandstime_4		
id_V81	washhandstime_5		
id_V82	washhandstime_6		



ID	Name	Label	Question
id_V83	washhandstime_96		
id_V84	washhandstime_98		
id_V85	washdevice		
id_V86	typewashdevice		
id_V87	waterdevice		
id_V88	soapdevice		
id_V89	foodcovered		
id_V90	nsan		
id_V91	defecateadults		
id_V92	defecatechildren		
id_V93	faeceschildren		
id_V94	defecatebush		
id_V95	defecatebushreason		
id_V96	nlatrinetypcomlatrine		
id_V97	facilitydefecate		
id_V98	nbsharefacility		
id_V99	latrineprivacy		
id_V100	latrineprivacyreason		
id_V101	superstructure		
id_V102	toiletslab		
id_V103	latrinefull		
id_V104	latrinelid		
id_V105	handwashstation		
id_V106	waterhandwashstation		
id_V107	soaphandwashstation		
id_V108	bathingfacility		
id_V109	domesticwaste		
id_V110	courtclean		

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total: 110



**ID:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**SOURCEOTHERACT:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
2	
3	
98	

**SURVDATE:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Range: - Format:

**CAMP:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**WCONST:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**SEX:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 816 Invalid: 2

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
Missing value	

**HHSIZE:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Character

**NWATERCOLLECTION:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

## Questions and instructions

### CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

### ASOURCE\_1:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
2	
3	
9	

### ASOURCE\_2:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
2	
3	
6	
9	
10	
11	

96	
98	

**CONTAINER:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
7	

**XTOTVOLCOLLECTEDPROTECTED:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**XTOTVOLCOLLECTEDALL:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**XTOTVOLSTORAGE:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 818 Invalid:  
 Type: Discrete Range: - Format: Integer

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**XAVGVOLCOLLECTEDPROTECTED:**

**Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 818 Invalid: Mean: 13.26 Standard deviation: 22.11  
 Type: Continuous Range: - Format: Numeric

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**XAVGVOLCOLLECTEDALL:**

**Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 818 Invalid: Mean: 24.2 Standard deviation: 30.17  
 Type: Continuous Range: - Format: Numeric

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**XAVGVOLSTORAGE:**

**Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 818 Invalid: Mean: 8.39 Standard deviation: 9.08  
 Type: Continuous Range: - Format: Numeric

---

**SEPARATEDWATER:**

**Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 818 Invalid:  
 Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
98	

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**WATPREMISES:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
98	

**TIMEWATER:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 324 Invalid: 494

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
15	
Missing value	

**XDISTTOWATERPOINTMETERS:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1



## Overview

Valid: 324 Invalid: 494

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
80	
160	
240	
320	
400	
480	
560	
640	
720	
800	
1200	
Missing value	

### NDISTANCE:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

## Overview

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

## Questions and instructions

### CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

### WATERNEEDSCOVERED:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
98	

**REASONNOTCOVERED:**

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 353 Invalid: 465

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
4	
5	
6	
96	
Missing value	

**WATERCOLLECTOR:**

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 506 Invalid: 312

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
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1	
2	
3	
4	
Missing value	

**WATERCOLLECTOR\_1:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**WATERCOLLECTOR\_2:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**WATERCOLLECTOR\_3:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

### WATERCOLLECTOR\_4:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

### WATERCOLLECTOR\_98:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category

### CONTRIBUTEWATER:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
98	

### PAYFORWATER:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
98	

### NPAYFORWATER:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: Invalid: 818  
Type: Discrete Range: - Format: Logical

## Questions and instructions

### CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**AMOUNT:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 69    Invalid: 749

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
100	
150	
200	
300	
400	
Missing value	

**AMOUNTTIME:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 2    Invalid: 816

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
30	
Missing value	

**AMOUNTVOLUME:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 1    Invalid: 817

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
30	
Missing value	

**CLEANFREQ:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
98	

**NHWTSOPT:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**HWTSSAMPLEQ:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	

**HWTSCONTAINERMETHOD:**

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 496 Invalid: 322

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
3	
4	
96	
98	
Missing value	

**HWTSCONTAINERMETHOD\_1:**

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 687 Invalid: 131

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
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1	
Missing value	

**HWTSCONTAINERMETHOD\_2:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 687 Invalid: 131

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**HWTSCONTAINERMETHOD\_3:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 687 Invalid: 131

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**HWTSCONTAINERMETHOD\_4:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 687 Invalid: 131

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### HWTSCONTAINERMETHOD\_96:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 687 Invalid: 131

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### HWTSCONTAINERMETHOD\_98:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 687 Invalid: 131

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### HWTSMAKEPOTABLE:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

## Overview

Valid: 687 Invalid: 131

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
98	
Missing value	

## HWTSTREATMENT:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

## Overview

Valid: 79 Invalid: 739

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
98	
Missing value	

## HWTSTREATMENT\_1:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

## Overview

Valid: 162 Invalid: 656

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### HWTSTREATMENT\_2:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 162 Invalid: 656

Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### HWTSTREATMENT\_3:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 162 Invalid: 656

Type: Discrete Range: - Format: Integer

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### HWTSTREATMENT\_4:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 162 Invalid: 656

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
Missing value	

### HWTSTREATMENT\_96:

**Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 162 Invalid: 656

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
Missing value	

### HWTSTREATMENT\_98:

**Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 162 Invalid: 656

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### DISINFECTANTTYPE:

**Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 26 Invalid: 792

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
Missing value	

### FILTERTYPE:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

### Overview

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

## Questions and instructions

### CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

### PURIFYFREQUENCY:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

### Overview

Valid: 162 Invalid: 656

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
98	
Missing value	

**NOTPURIFYWHY:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**NOTPURIFYWHY\_1:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**NOTPURIFYWHY\_2:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**NOTPURIFYWHY\_3:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**NOTPURIFYWHY\_4:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**NOTPURIFYWHY\_5:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: Invalid: 818



Type: Discrete    Range: -    Format: Logical

## Questions and instructions

### CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

### NOTPURIFYWHY\_96:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

### Overview

Valid:    Invalid: 818

Type: Discrete    Range: -    Format: Logical

## Questions and instructions

### CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

### NOTPURIFYWHY\_98:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

### Overview

Valid:    Invalid: 818

Type: Discrete    Range: -    Format: Logical

## Questions and instructions

### CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**NHYGIENE:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**PRESENCESOAP:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**ORIGINSOAP:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 241 Invalid: 577

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	

3	
4	
Missing value	

**ORIGINSOAP\_1:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 298 Invalid: 520

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**ORIGINSOAP\_2:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 298 Invalid: 520

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**ORIGINSOAP\_3:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 298 Invalid: 520

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### ORIGINSOAP\_4:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 298 Invalid: 520

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### ORIGINSOAP\_96:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 298 Invalid: 520

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### REASONNOSOAP:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 520 Invalid: 298

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
96	
98	
Missing value	

**SOAPREPLACER:**

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
96	
98	

**WASHHANDSTIME:**

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 22 Invalid: 796

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
98	
Missing value	

### WASHHANDSTIME\_1:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

### WASHHANDSTIME\_2:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

### WASHHANDSTIME\_3:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:  
Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

### WASHHANDSTIME\_4:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

### WASHHANDSTIME\_5:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

### WASHHANDSTIME\_6:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

### WASHHANDSTIME\_96:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

### WASHHANDSTIME\_98:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	

### WASHDEVICE:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer



## Questions and instructions

### CATEGORIES

Value	Category
1	
98	

### TYPEWASHDEVICE:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 288 Invalid: 530

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
96	
Missing value	

### WATERDEVICE:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 288 Invalid: 530

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
98	
Missing value	

**SOAPDEVICE:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 288 Invalid: 530

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
98	
Missing value	

**FOODCOVERED:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
98	

**NSAN:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

## LATRINEPRIVACYREASON:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

### Overview

Valid: 33 Invalid: 785

Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
96	
Missing value	

## DEFECATEADULTS:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
96	

**DEFECATECHILDREN:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 620 Invalid: 198

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
96	
Missing value	

**FAECESCHILDREN:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 462 Invalid: 356

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
96	
Missing value	

**DEFECATEBUSH:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

## Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
98	

## DEFECATEBUSHREASON:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

## Overview

Valid: 161 Invalid: 657

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
96	
98	
Missing value	

## NLATRINETYPECOMLATRINE:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

## Overview

Valid: Invalid: 818

Type: Discrete Range: - Format: Logical

## Questions and instructions

### CATEGORIES

Value	Category
	FALSE

1	TRUE
Missing value	

**FACILITYDEFECATE:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 552    Invalid: 266

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
Missing value	

**NBSHAREFACILITY:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 23    Invalid: 795

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
2	
3	
4	
5	
7	
10	
11	
12	
13	
15	

20	
Missing value	

**LATRINEPRIVACY:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 552    Invalid: 266

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
98	
Missing value	

**SUPERSTRUCTURE:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 552    Invalid: 266

Type: Discrete    Range: -    Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
96	
98	
Missing value	

**TOILETSLAB:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 552 Invalid: 266

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
96	
98	
Missing value	

**LATRINEFULL:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 552 Invalid: 266

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**LATRINELID:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 552 Invalid: 266

Type: Discrete Range: - Format: Integer



## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### HANDWASHSTATION:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 552 Invalid: 266

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
98	
Missing value	

### WATERHANDWASHSTATION:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

#### Overview

Valid: 50 Invalid: 768

Type: Discrete Range: - Format: Integer

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

### SOAPHANDWASHSTATION:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

**Overview**

Valid: 50 Invalid: 768

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**BATHINGFACILITY:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
98	

**DOMESTICWASTE:****Data file:** UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1**Overview**

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	

5	
6	
7	
8	

## COURTCLEAN:

Data file: UNHCR\_TCD\_BAGA\_SOLA\_2019\_WASH\_anonymized\_v2.1

### Overview

Valid: 818 Invalid:

Type: Discrete Range: - Format: Integer

### Questions and instructions

#### CATEGORIES

Value	Category
1	

# study\_resources

## questionnaires

### Survey Questionnaire and Codebook

---

title	Survey Questionnaire and Codebook
country	Chad
language	English
description	This file contains the questionnaire used for the data collection on original language (French).
filename	cookbook.xlsx

---