

# Niger - WASH KAP Survey Diffa region, Sayam Forage - August 2018

**UNHCR**

Report generated on: May 3, 2021

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## Overview

### Identification

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#### ID NUMBER

UNHCR\_NER\_KAP\_2018\_SAYAM\_v2.1

### Version

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#### VERSION DESCRIPTION

2.1: Edited, anonymous dataset for licensed distribution.

### Overview

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#### ABSTRACT

The security situation resulting from the Boko Haram crisis on the border area of Nigeria, at the end of 2014, caused huge population movements and large influxes to Niger of people, including Nigerian refugees, returned Nigerians and other nationalities (Chadians, Cameroonians etc.). With the attacks of the Nigerian towns of Bosso and Diffa by the Boko Haram in February 2015, the islands of Lake Chad and villages along the Komadougou (Nigeria border), the phenomena have worsened, increasing the population's displacements inside the Diffa region itself.

These newly displaced populations have been added to the previously affected groups. The situation for the period of November 2016 shows that approximately 302,407 displaced persons live in the Diffa region including refugees (88,688), returnees (29,315) and internally displaced persons (184,404). This situation prompted authorities to allow the opening of the Sayam Forage refugee camp, with 12,000 refugees and returnees from Nigeria.

To prevent the spread of hygiene and sanitation-related diseases in these camps, Action Pour le Bien-Etre (APBE), financially supported by UNHCR, conducted WASH activities on this camp. A KAP (knowledge, attitudes and practices) survey was conducted in August 2018 (266 households were interviewed). The study made it possible to note the positive impacts of the WASH initiatives on the populations, thanks to the construction of 19 fountains, creation and training of water point management committees to ensure the hygiene of water points, promotion of good hygiene practices and sanitation. In addition, this study made it possible to observe some points of weakness that should be addressed, in particular the knowledge of diseases and the causes and prevention of malaria. Furthermore, the idea of construction of other community latrines is to be deepened in the future.

#### UNITS OF ANALYSIS

Household

### Scope

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#### NOTES

The survey includes the following topics:

- Household main characteristics
- Sources of drinking and non-drinking water
- Information about water collection
- Hygiene of drinking water
- General hygiene practices
- Hand-washing habits and knowledge

- Defecation habits and latrine types
- Waste disposal
- Diarrhea

## TOPICS

Topic	Vocabulary	URI
Health		
Water Sanitation Hygiene		

## Coverage

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## GEOGRAPHIC COVERAGE

Sayam Forage camp, region of Diffa

## Producers and Sponsors

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## PRIMARY INVESTIGATOR(S)

Name	Affiliation
UNHCR	

## Metadata Production

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## METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
UNHCR			

## DDI DOCUMENT ID

UNHCR\_NER\_2018\_KAP\_Sayam\_DDI\_v1.0

## Sampling

### Sampling Procedure

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The households to be surveyed were randomly selected with the following methodology:

- The number of households to be surveyed for each neighborhood was determined to be proportional to the total number of households in that neighborhood.
- The random selection of households was done by interviewers within the neighborhoods directly in the field during the investigation. The random selection method was the following: according to the configuration of each district, the investigator placed himself at the central point of the district and interviewed all households encountered while taking X steps (X is variable according to the size of the population).

### Weighting

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Sample weights for the household data were computed dividing, for each neighborhood or quartier, the population by the sample size.

# Questionnaires

## Overview

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

## Data Collection

### Data Collection Dates

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Start	End	Cycle
2018-08-06	2018-08-10	N/A

### Data Collection Mode

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Face-to-face [f2f]

### Data Collection Notes

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This investigation was carried out by eight investigators, under the supervision of four survey supervisors and one survey manager. These investigators, supervisors and survey manager had been identified and trained for two days before the start to learn about data collection techniques, verification before validation of forms and smartphone management. This allowed investigators to familiarize themselves with the collection tools. The training consisted of one day of theoretical training and another day of pilot testing to become familiar with the tools.

A team consisted of one investigator supported by a translator (community intermediary). A supervisor could ultimately supervise two or more interviewers depending on the arrangement of the households in the camp.

### Questionnaires

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

### Data Collectors

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Name	Abbreviation	Affiliation
Action Pour le Bien Être	APBE	

## Data Processing

### **Data Editing**

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Data was anonymized through decoding and local suppression.

## Data Appraisal

No content available

## File Description

# Variable List

**UNHCR\_NER\_2018\_KAP\_Sayam\_HH**

Content	
Cases	289
Variable(s)	105
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V106	hh_id	Household ID	contin	numeric	
V107	w1	RawHHweight	contin	numeric	
V108	nw1	NormalizedHHweight	contin	numeric	
V109	camp	Camp name	discrete	numeric	
V110	quartier	Quartier	discrete	numeric	
V111	s2a1	Household give its consent to be interviewed	discrete	numeric	
V112	s2a2	Sex of the respondent	discrete	numeric	
V113	s2a3a	How many people slept in this house last night?	discrete	numeric	
V114	s2a3b	How many children less than 5 years old live and slept in this house last night?	discrete	numeric	
V115	s2a4	Are there any persons with disabilities and / or elders in this household?	discrete	numeric	
V116	s2b1a	What is the principal source of drinking water for members of your household?	discrete	numeric	
V117	s2b2	What sources of water do you use for other activities?	discrete	numeric	
V118	s2b3	Show you all the containers that they have	discrete	numeric	
V119	s2b3b	How many containers do you have to COLLECT and STORE drinking water for house?	discrete	numeric	
V120	s2b4	How long does it take to go one direction to get water?	discrete	numeric	
V121	s2b5	NA- Missing variable	discrete	numeric	
V122	s2b7	Who usually collects water for your household?	discrete	numeric	
V123	s2b9_1	How do you clean your drinking water containers? Specific product	discrete	numeric	
V124	s2b9_2	How do you clean your drinking water containers? Rinse with water	discrete	numeric	
V125	s2b9_3	How do you clean your drinking water containers? Piece of tissue/sponge	discrete	numeric	
V126	s2b9_4	How do you clean your drinking water containers? Rocks/sand and shaking	discrete	numeric	
V127	s2b9_other	How do you clean your drinking water containers? Other	discrete	numeric	
V128	s2c1	May I have a small sample of drinking water?	discrete	numeric	
V129	s2c2	How did the respondent remove water from the container?	discrete	numeric	

V130	s2d1	Show me the soap you have in the household. Was it presented within one minute?	discrete	numeric
V131	s2d3	The main reason why the household does not have soap?	discrete	numeric
V132	s2d4	NA- Missing variable	discrete	numeric
V133	s2d5_1	Name the most important times when someone should wash their hands? Eating	discrete	numeric
V134	s2d5_2	Name the most important times when someone should wash their hands? Cooking	discrete	numeric
V135	s2d5_3	Name the most important times when someone should wash their hands? Defecation	discrete	numeric
V136	s2d5_4	Name the most important times when someone should wash their hands?Breastfeeding	discrete	numeric
V137	s2d5_5	Name the most important times when someone should wash their hands?Feeding child	discrete	numeric
V138	s2d5_other	Name the most important times when someone should wash their hands? Other	discrete	numeric
V139	s2d5_6	Name the most important times when someone should wash their hands?Child's stool	discrete	numeric
V140	s2d6	Specific hand washing device/station IN HOUSE where household washes hands	discrete	numeric
V141	s2d9	Is there soap/ash in the area of the hand washing device/station?	discrete	numeric
V142	s2e1	Where do you/household members (EXCLUDING children under 5) go to defecate?	discrete	numeric
V143	s2e2	Where do children under-5 living in this household usually go to defecate?	discrete	numeric
V144	s2e3	For children under 5 who don't use the latrine what is done with their faeces?	discrete	numeric
V145	s2e4	Do adult members household sometimes defecate in the open air?	discrete	numeric
V146	s2e4_why	Why do adult members household sometimes defecate in the open air?	discrete	numeric
V147	s2e4_other	Why do adult members household sometimes defecate in the open air? Other	discrete	numeric
V148	s2e5b	How many households including this one share this facility?	discrete	numeric
V149	s2e6	NA- Missing variable	discrete	numeric
V150	s2e6_why	NA- Missing variable	discrete	numeric
V151	s2e5	NA- Missing variable	discrete	numeric
V152	s2e5_other	NA- Missing variable	discrete	numeric
V153	s2e7	What is the type of the latrin?	discrete	numeric
V154	s2e16	Facility where family members bathe. Have a designated bathing facility AT HOME?	discrete	numeric
V155	s2e17	Where does your household dispose of domestic waste?	discrete	numeric
V156	s2e18	Is the courtyard/concession clean (no apparent trash scattered around)?	discrete	numeric
V157	s2e19_1	Did you observe any abnormal presence of vectors recently? Rodents	discrete	numeric
V158	s2e19_2	Did you observe any abnormal presence of vectors recently? Mosquitoes	discrete	numeric
V159	s2e19_3	Did you observe any abnormal presence of vectors recently? Flies	discrete	numeric

V160	s2e19_4	Did you observe any abnormal presence of vectors recently? Cockroaches	discrete	numeric
V161	s2e19_other	Did you observe any abnormal presence of vectors recently? Other	discrete	numeric
V162	s2e19_0	Did you observe any abnormal presence of vectors recently? No observed	discrete	numeric
V163	s2f1	How many women of reproductive age are in this household?	discrete	numeric
V164	s2f2_1	What materials did you use during your last monthly period? Disposable pad	discrete	numeric
V165	s2f2_2	What materials did you use during your last monthly period? Reusable pad	discrete	numeric
V166	s2f2_3	What materials did you use during your last monthly period? Reusable cloth	discrete	numeric
V167	s2f2_5	What materials did you use during your last monthly period? Cotton	discrete	numeric
V168	s2f2_other	What materials did you use during your last monthly period? Other	discrete	numeric
V169	s2f3	Would you rather have used something else?	discrete	numeric
V170	s2f7_1	What materials did household women use BEFORE camp? Disposable pad	discrete	numeric
V171	s2f7_2	What materials did household women use BEFORE camp? Reusable pad	discrete	numeric
V172	s2f7_3	What materials did household women use BEFORE camp? Reusable cloth	discrete	numeric
V173	s2f7_4	What materials did household women use BEFORE camp? Tampon	discrete	numeric
V174	s2f7_5	What materials did household women use BEFORE camp? Cotton	discrete	numeric
V175	s2f7_6	What materials did household women use BEFORE camp? Menstrual cup	discrete	numeric
V176	s2f7_7	What materials did household women use BEFORE camp? Layers of underwear	discrete	numeric
V177	s2f7_0	What materials did household women use BEFORE camp? Nothing	discrete	numeric
V178	s2f7_other	What materials did household women use BEFORE camp? Other	discrete	numeric
V179	s2f7_8	What materials did household women use BEFORE camp? Not needed	discrete	numeric
V180	s2g1	Best communication means for your household to receive health messages?	discrete	numeric
V181	s2g2	In last month did your household receive a visit from a community health worker?	discrete	numeric
V182	s2g3	In last month did a household member attend a health/hygiene community meeting?	discrete	numeric
V183	s2i1	How many children less 5 years had 3 or more loose/watery stools last 14 days?	discrete	numeric
V184	s2i3_1	Tell me the ways that people can get diarrhoea? Contaminated water	discrete	numeric
V185	s2i3_2	Tell me the ways that people can get diarrhoea? Contaminated/undercooked food	discrete	numeric
V186	s2i3_3	Tell me the ways that people can get diarrhoea? Unpleasant odors	discrete	numeric
V187	s2i3_4	Tell me the ways that people can get diarrhoea? Flies	discrete	numeric
V188	s2i3_5	Tell me the ways that people can get diarrhoea? Contact sick/died from diarrhoea	discrete	numeric

V189	s2i3_6	Tell me the ways that people can get diarrhoea? Swimming/bathing surface water	discrete	numeric
V190	s2i3_other2	Tell me the ways that people can get diarrhoea? specify Other	discrete	numeric
V191	s2i3_other	Tell me the ways that people can get diarrhoea? Other	discrete	numeric
V192	s2i4_1	Ways to prevent household members getting diarrhea? Drink clean water	discrete	numeric
V193	s2i4_3	Ways to prevent household members getting diarrhea? Wash hands	discrete	numeric
V194	s2i4_4	Ways to prevent household members getting diarrhea? Cook food well	discrete	numeric
V195	s2i4_5	Ways to prevent household members getting diarrhea? Wash fruits and vegetables	discrete	numeric
V196	s2i4_6	Ways to prevent household members getting diarrhea? Cleaning cooking utensils	discrete	numeric
V197	s2i4_7	Ways to prevent household members getting diarrhea? Clean home	discrete	numeric
V198	s2i4_8	Ways to prevent household members getting diarrhea? Latrine facility to defecate	discrete	numeric
V199	s2i4_9	Ways to prevent household members getting diarrhea? Children faeces in toilet	discrete	numeric
V200	s2i4_10	Ways to prevent household members getting diarrhea? Bury faeces	discrete	numeric
V201	s2i4_11	Ways to prevent household members getting diarrhea? Receive a vaccine	discrete	numeric
V202	s2i4_12	Ways to prevent household members getting diarrhea? Store water safely	discrete	numeric
V203	s2i4_13	Ways to prevent household members getting diarrhea? Breastfeeding babies	discrete	numeric
V204	s2i4_14	Ways to prevent household members getting diarrhea? Cover food	discrete	numeric
V205	s2i4_other	Ways to prevent household members getting diarrhea? Other	discrete	numeric
V206	s2i4_other2	Ways to prevent household members getting diarrhea? specify Other	discrete	numeric
V207	s2b9a	How often do you clean your drinking water containers?	discrete	numeric
V208	s2b9_dk	How do you clean your drinking water containers? Don't know	discrete	numeric
V209	s2i4_dk	Ways to prevent household members getting diarrhea? Don't know	discrete	numeric
V210	s2i3_dk	Tell me the ways that people can get diarrhoea? Don't know	discrete	numeric



## Household ID (hh\_id)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Continuous	Valid cases: 289
Format: numeric	Invalid: 0
Width: 12	Minimum: 1
Decimals: 0	Maximum: 289
Range: 1-289	Mean: 145
	Standard deviation: 83.6

## RawHHweight (w1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Continuous	Valid cases: 289
Format: numeric	Invalid: 0
Width: 10	Minimum: 5.1
Decimals: 0	Maximum: 8.4
Range: 5.06666660308838-8.35714244842529	Mean: 6.3
	Standard deviation: 0.9

## NormalizedHHweight (nw1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Continuous	Valid cases: 289
Format: numeric	Invalid: 0
Width: 10	Minimum: 0.8
Decimals: 0	Maximum: 1.3
Range: 0.796306192874908-1.3134560585022	Mean: 1
	Standard deviation: 0.1

## Camp name (camp)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 289
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-1	

## Quartier (quartier)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 289
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-7	

## Household give its consent to be interviewed (s2a1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 289
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-3	

## Sex of the respondent (s2a2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 255
Format: numeric	Invalid: 34
Width: 12	
Decimals: 0	
Range: 1-2	

## How many people slept in this house last night? (s2a3a)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 256
Format: numeric	Invalid: 33
Width: 12	
Decimals: 0	
Range: 1-5	

## How many children less than 5 years old live and slept in this house last night? (s2a3b)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 256
Format: numeric	Invalid: 33
Width: 12	
Decimals: 0	
Range: 1-4	

## Are there any persons with disabilities and / or elders in this household? (s2a4)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 252
Format: numeric	Invalid: 37
Width: 12	
Decimals: 0	
Range: 1-2	

What is the principal source of drinking water for members of your household? (s2b1a)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 12	
Decimals: 0	
Range: 1-1	

What sources of water do you use for other activities? (s2b2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 12	
Decimals: 0	
Range: 1-2	

Show you all the containers that they have (s2b3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 12	
Decimals: 0	
Range: 1-2	

How many containers do you have to COLLECT and STORE drinking water for house? (s2b3b)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 10	
Decimals: 0	
Range: 0-10	

How long does it take to go one direction to get water? (s2b4)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 10	
Decimals: 0	
Range: 0-6	

## NA- Missing variable (s2b5)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 289
Width: 10	
Decimals: 0	

## Who usually collects water for your household? (s2b7)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 12	
Decimals: 0	
Range: 1-5	

## How do you clean your drinking water containers? Specific product (s2b9\_1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 259
Format: numeric	Invalid: 30
Width: 12	
Decimals: 0	
Range: 1-3	

## How do you clean your drinking water containers? Rinse with water (s2b9\_2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 259
Format: numeric	Invalid: 30
Width: 12	
Decimals: 0	
Range: 1-3	

## How do you clean your drinking water containers? Piece of tissue/sponge (s2b9\_3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 259
Format: numeric	Invalid: 30
Width: 12	
Decimals: 0	
Range: 1-3	

How do you clean your drinking water containers? Rocks/sand and shaking (s2b9\_4)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 259  
Invalid: 30

How do you clean your drinking water containers? Other (s2b9\_other)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 259  
Invalid: 30

May I have a small sample of drinking water? (s2c1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

How did the respondent remove water from the container? (s2c2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 252  
Invalid: 37

Show me the soap you have in the household. Was it presented within one minute? (s2d1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

## The main reason why the household does not have soap? (s2d3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 22
Format: numeric	Invalid: 267
Width: 12	
Decimals: 0	
Range: 1-3	

## NA- Missing variable (s2d4)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 289
Width: 10	
Decimals: 0	

## Name the most important times when someone should wash their hands? Eating (s2d5\_1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 12	
Decimals: 0	
Range: 1-3	

## Name the most important times when someone should wash their hands? Cooking (s2d5\_2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 12	
Decimals: 0	
Range: 1-3	

## Name the most important times when someone should wash their hands? Defecation (s2d5\_3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 12	
Decimals: 0	
Range: 1-3	

Name the most important times when someone should wash their hands?Breastfeeding (s2d5\_4)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Name the most important times when someone should wash their hands?Feeding child (s2d5\_5)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Name the most important times when someone should wash their hands? Other (s2d5\_other)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Name the most important times when someone should wash their hands?Child's stool (s2d5\_6)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Specific hand washing device/station IN HOUSE where household washes hands (s2d6)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Is there soap/ash in the area of the hand washing device/station?  
 (s2d9)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 211  
 Invalid: 78

Where do you/household members (EXCLUDING children under 5) go  
 to defecate? (s2e1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Where do children under-5 living in this household usually go to  
 defecate? (s2e2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 195  
 Invalid: 94

For children under 5 who don't use the latrine what is done with  
 their faeces? (s2e3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 52  
 Invalid: 237

Do adult members household sometimes defecate in the open air?  
(s2e4)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 12	
Decimals: 0	
Range: 1-3	

Why do adult members household sometimes defecate in the open air? (s2e4\_why)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 196
Width: 12	
Decimals: 0	
Range: 1-6	

Why do adult members household sometimes defecate in the open air? Other (s2e4\_other)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 289
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: 1-5	

How many households including this one share this facility? (s2e5b)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 14
Format: numeric	Invalid: 275
Width: 12	
Decimals: 0	
Range: 1-2	

NA- Missing variable (s2e6)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 289
Width: 10	
Decimals: 0	

## NA- Missing variable (s2e6\_why)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 289
Width: 10	
Decimals: 0	

## NA- Missing variable (s2e5)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 289
Width: 10	
Decimals: 0	

## NA- Missing variable (s2e5\_other)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 289
Width: 10	
Decimals: 0	

## What is the type of the latrin? (s2e7)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 225
Format: numeric	Invalid: 64
Width: 12	
Decimals: 0	
Range: 1-2	

## Facility where family members bathe. Have a designated bathing facility AT HOME? (s2e16)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 12	
Decimals: 0	
Range: 1-2	

## Where does your household dispose of domestic waste? (s2e17)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

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

Valid cases: 260  
 Invalid: 29

Is the courtyard/concession clean (no apparent trash scattered around)? (s2e18)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

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

Valid cases: 260  
 Invalid: 29

Did you observe any abnormal presence of vectors recently? Rodents (s2e19\_1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

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

Valid cases: 260  
 Invalid: 29

Did you observe any abnormal presence of vectors recently? Mosquitoes (s2e19\_2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

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

Valid cases: 260  
 Invalid: 29

Did you observe any abnormal presence of vectors recently? Flies (s2e19\_3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

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

Valid cases: 260  
 Invalid: 29

Did you observe any abnormal presence of vectors recently?

Cockroaches (s2e19\_4)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Did you observe any abnormal presence of vectors recently? Other (s2e19\_other)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Did you observe any abnormal presence of vectors recently? No observed (s2e19\_0)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

How many women of reproductive age are in this household? (s2f1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 197  
Invalid: 92

What materials did you use during your last monthly period?

Disposable pad (s2f2\_1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
 Invalid: 106

What materials did you use during your last monthly period? Reusable pad (s2f2\_2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
 Invalid: 106

What materials did you use during your last monthly period? Reusable cloth (s2f2\_3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
 Invalid: 106

What materials did you use during your last monthly period? Cotton (s2f2\_5)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
 Invalid: 106

What materials did you use during your last monthly period? Other (s2f2\_other)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
 Invalid: 106

Would you rather have used something else? (s2f3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
Invalid: 106

What materials did household women use BEFORE camp? Disposable pad (s2f7\_1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
Invalid: 106

What materials did household women use BEFORE camp? Reusable pad (s2f7\_2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
Invalid: 106

What materials did household women use BEFORE camp? Reusable cloth (s2f7\_3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
Invalid: 106

What materials did household women use BEFORE camp? Tampon (s2f7\_4)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
 Invalid: 106

What materials did household women use BEFORE camp? Cotton  
 (s2f7\_5)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
 Invalid: 106

What materials did household women use BEFORE camp? Menstrual  
 cup (s2f7\_6)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
 Invalid: 106

What materials did household women use BEFORE camp? Layers of  
 underwear (s2f7\_7)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
 Invalid: 106

What materials did household women use BEFORE camp? Nothing  
 (s2f7\_0)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 183  
 Invalid: 106

What materials did household women use BEFORE camp? Other  
(s2f7\_other)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 183
Format: numeric	Invalid: 106
Width: 12	
Decimals: 0	
Range: 1-2	

What materials did household women use BEFORE camp? Not needed  
(s2f7\_8)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 183
Format: numeric	Invalid: 106
Width: 12	
Decimals: 0	
Range: 1-2	

Best communication means for your household to receive health  
messages? (s2g1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 12	
Decimals: 0	
Range: 1-5	

In last month did your household receive a visit from a community  
health worker? (s2g2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

Type: Discrete	Valid cases: 260
Format: numeric	Invalid: 29
Width: 12	
Decimals: 0	
Range: 1-3	

In last month did a household member attend a health/hygiene  
community meeting? (s2g3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

How many children less 5 years had 3 or more loose/watery stools last 14 days? (s2i1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 195  
 Invalid: 94

Tell me the ways that people can get diarrhoea? Contaminated water (s2i3\_1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Tell me the ways that people can get diarrhoea? Contaminated/undercooked food (s2i3\_2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Tell me the ways that people can get diarrhoea? Unpleasant odors (s2i3\_3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Tell me the ways that people can get diarrhoea? Flies (s2i3\_4)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Tell me the ways that people can get diarrhoea? Contact sick/died from diarrhoea (s2i3\_5)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Tell me the ways that people can get diarrhoea? Swimming/bathing surface water (s2i3\_6)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Tell me the ways that people can get diarrhoea? specify Other (s2i3\_other2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 289  
Invalid: 0

Tell me the ways that people can get diarrhoea? Other (s2i3\_other)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Ways to prevent household members getting diarrhea? Drink clean water (s2i4\_1)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Ways to prevent household members getting diarrhea? Wash hands (s2i4\_3)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Ways to prevent household members getting diarrhea? Cook food well (s2i4\_4)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Ways to prevent household members getting diarrhea? Wash fruits and vegetables (s2i4\_5)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Ways to prevent household members getting diarrhea? Cleaning cooking utensils (s2i4\_6)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Ways to prevent household members getting diarrhea? Clean home (s2i4\_7)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Ways to prevent household members getting diarrhea? Latrine facility to defecate (s2i4\_8)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Ways to prevent household members getting diarrhea? Children faeces in toilet (s2i4\_9)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Ways to prevent household members getting diarrhea? Bury faeces (s2i4\_10)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Ways to prevent household members getting diarrhea? Receive a vaccine (s2i4\_11)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Ways to prevent household members getting diarrhea? Store water safely (s2i4\_12)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Ways to prevent household members getting diarrhea? Breastfeeding babies (s2i4\_13)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Ways to prevent household members getting diarrhea? Cover food (s2i4\_14)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
Invalid: 29

Ways to prevent household members getting diarrhea? Other (s2i4\_other)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Ways to prevent household members getting diarrhea? specify Other (s2i4\_other2)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 289  
 Invalid: 0

How often do you clean your drinking water containers? (s2b9a)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

How do you clean your drinking water containers? Don't know (s2b9\_dk)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 259  
 Invalid: 30

Ways to prevent household members getting diarrhea? Don't know (s2i4\_dk)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

#### Overview

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

Valid cases: 260  
 Invalid: 29

Tell me the ways that people can get diarrhoea? Don't know (s2i3\_dk)

File: UNHCR\_NER\_2018\_KAP\_Sayam\_HH

**Overview**

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

Valid cases: 260  
Invalid: 29

# Documentation

## Questionnaires

### UNHCR\_NER\_KAP\_2018\_SAYAM\_questionnaire

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Title UNHCR\_NER\_KAP\_2018\_SAYAM\_questionnaire  
Filename UNHCR\_NER\_KAP\_2018\_SAYAM\_questionnaire.pdf

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## Reports

### UNHCR\_NER\_KAP\_2018\_SAYAM\_report

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Title UNHCR\_NER\_KAP\_2018\_SAYAM\_report  
Filename UNHCR\_NER\_KAP\_2018\_SAYAM\_report.pdf

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## Technical documents

### UNHCR\_NER\_KAP\_2018\_SAYAM\_documentation

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Title UNHCR\_NER\_KAP\_2018\_SAYAM\_documentation  
Filename ddi-documentation-english-161.pdf

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