

RESEARCH TERMS OF REFERENCE

UNICEF Camps & Sites WASH Assessment for HNO 2019 Whole of Syria (IDP camps and sites)

August 2018
V2

REACH Informing
more effective
humanitarian action

1. Executive Summary

Country of intervention	Syrian Arab Republic		
Type of Emergency	<input type="checkbox"/> Natural disaster	<input checked="" type="checkbox"/> Conflict	
Type of Crisis	<input type="checkbox"/> Sudden onset	<input type="checkbox"/> Slow onset	<input checked="" type="checkbox"/> Protracted
Mandating Body/ Agency	UNICEF		
Project Code	SYR1810		
Overall Research Timeframe (from research design to final outputs / M&E)	27/03/2018 ¹ to 31/12/2018		
Research Timeframe Add planned deadlines (for first cycle if more than 1)	1. Start collect data: 23/07/2018	4. Data sent for validation: 03/09/2018 ²	
	2. Data collected: 16/08/2018	5. Outputs sent for validation: 30/09/2018 ³	
	3. Data analysed: 03/09/2018	6. Outputs published: 15/10/2018	
Number of assessments	<input checked="" type="checkbox"/> Single assessment (one cycle)		
	<input type="checkbox"/> Multi assessment (more than one cycle)		
Humanitarian milestones Specify what will the assessment inform and when e.g. The shelter cluster will use this data to draft its Revised Flash Appeal;	Milestone	Deadline	
	<input type="checkbox"/> Donor plan/strategy	_/_/_/_	
	<input checked="" type="checkbox"/> Inter-cluster plan/strategy	09/09/2018	
	<input type="checkbox"/> Cluster plan/strategy	_/_/_/_	
	<input type="checkbox"/> NGO platform plan/strategy	_/_/_/_	
	<input type="checkbox"/> Other (Specify):	_/_/_/_	
Audience Type & Dissemination Specify who will the assessment inform and how you will disseminate to inform the audience	Audience type	Dissemination	
	<input checked="" type="checkbox"/> Strategic	<input type="checkbox"/> General Product Mailing (e.g. mail to NGO consortium; HCT participants; Donors)	
	<input type="checkbox"/> Programmatic	<input type="checkbox"/> Cluster Mailing (Education, Shelter and WASH) and presentation of findings at next cluster meeting ⁴	
	<input type="checkbox"/> Operational	<input checked="" type="checkbox"/> Presentation of findings (e.g. at HCT meeting; Cluster meeting)	
	<input type="checkbox"/> [Other, Specify]	<input checked="" type="checkbox"/> Website Dissemination (Relief Web & REACH Resource Centre) ⁵	
		<input type="checkbox"/> [Other, Specify]	

¹ Start of discussions around the IDP camps & sites scope/methodology of this assessment

² Needs to be validated by 06/09

³ The factsheet does not need to be finished by the HNO deadline

⁴ Dissemination will not be done by REACH, but UNICEF may choose to make the data available to the cluster.

⁵ Only the factsheet will be disseminated by REACH.

Detailed dissemination plan required	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
General Objective	Contributing to the 2019 Humanitarian Needs Overview (HNO) for Whole of Syria ⁶ by gathering data on the WASH needs and conditions in IDP camps and sites ⁷ , as well as by assisting in compiling and analysing data gathered by other WASH cluster partners. ⁸	
Specific Objective(s)	<ol style="list-style-type: none"> 1. Understand current WASH conditions in IDP camps and sites in areas of Syria that are under opposition influence and accessible to enumerators; 2. Identify priority WASH needs for IDPs in camps and sites in the aforementioned areas. 3. Prepare key statistics for the HNO 2019. 	
Research Questions	<ol style="list-style-type: none"> 1. What are the WASH needs of IDPs living in tented camps in the assessed sub-districts? 2. What are the current conditions of WASH facilities, items, and services for populations living in assessed sub-districts? 3. What is the current state of access to WASH facilities, items, and services for populations living in assessed sub-districts? 	
Geographic Coverage	<p>IDP camps and collective centres across areas of Syria that are not controlled by the Government of Syria or the group known as the Islamic State of Iraq and the Levant (ISIL), and that are accessible to REACH or partner organisations.</p> <p>Governorates to be covered: Aleppo, Al-Hasakeh, Ar-Raqqa, Deir-ez-Zor, and Idleb</p> <p>Coverage in Dar'a, Quneitra, and Rural Damascus will be contingent on developments in the security situation. If the current level of conflict activity continues or escalates, data collection in these governorates will either be postponed or cancelled entirely.</p>	
Secondary data sources	<ol style="list-style-type: none"> 1. ISIMM list of IDP sites in Northwest Syria 2. REACH Northeast Syria assessments on IDP Camps & Sites 3. List of IDP sites in Southeast Syria (WoS CCCM) 4. REACH South Syria assessment on IDP Camps & Sites 5. HNO 2018 6. 2018 Whole of Syria WASH survey data collected by other WASH cluster partners (not specific to IDP contexts) 7. Early Warning and Response Network (EWARN) data on waterborne disease 	
Population(s) <i>Select all that apply</i>	<input checked="" type="checkbox"/> IDPs in camp <input checked="" type="checkbox"/> IDPs in host communities <input type="checkbox"/> Refugees in camp <input type="checkbox"/> Refugees in host communities <input type="checkbox"/> Non-displaced (hosting) <input type="checkbox"/> Returnees	<input checked="" type="checkbox"/> IDPs in informal sites <input type="checkbox"/> IDPs [Other, Specify] <input type="checkbox"/> Refugees in informal sites <input type="checkbox"/> Refugees [Other, Specify] <input type="checkbox"/> Non-displaced (not hosting) <input type="checkbox"/> [Other, Specify]

⁶ Directly accessible areas of Syria that are under the influence of opposition groups.

⁷ The term 'IDP camps and sites' includes any collective living areas where multiple IDP households are gathered. A 'camp' is defined as a location where IDPs live in tents or makeshift structures. A 'collective centre' is a location where IDPs live in one or multiple pre-existing buildings.

⁸ This will consist of data collected in the context of the HNO 2019 by other WASH partners across Syria (not targeting IDPs) as well as data on waterborne disease. These datasets will be used to calculate People in Need and Severity Scores for the HNO 2019. Additionally, REACH will format them to allow WASH cluster partners to generate a new version of the Syria WASH Atlas.

Stratification <i>Select type(s) and enter number of strata</i>	<input checked="" type="checkbox"/>	Geographical ⁹ #: 37 Population size per strata is known? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/>	Group ¹⁰ #: 2 Population size per strata is known? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	[Other Specify] #: __ Population size per strata is known? <input type="checkbox"/> Yes <input type="checkbox"/> No
Data collection tool(s)	<input checked="" type="checkbox"/>	Structured (Quantitative)		<input type="checkbox"/>	Semi-structured (Qualitative)	
		Sampling method			Data collection method	
Structured data collection tool # 1 <i>Select sampling and data collection method and specify target # interviews</i>		<input type="checkbox"/> Purposive <input type="checkbox"/> Probability / Simple random <input checked="" type="checkbox"/> Probability / Stratified simple random <input type="checkbox"/> Probability / Cluster sampling <input type="checkbox"/> Probability / Stratified cluster sampling <input type="checkbox"/> [Other, Specify]			<input type="checkbox"/> Key informant interview (Target #):_____ <input type="checkbox"/> Group discussion (Target #):_____ <input checked="" type="checkbox"/> Household interview (Target #): 1,389 ¹¹ <input type="checkbox"/> Individual interview (Target #):_____ <input type="checkbox"/> Direct observations (Target #):_____ <input type="checkbox"/> [Other, Specify] (Target #):_____ 	
Structured data collection tool # 2 <i>Select sampling and data collection method and specify target # interviews</i> ***If more than 2 structured tools please duplicate this row and complete for each tool.		<input type="checkbox"/> Purposive <input type="checkbox"/> Probability / Simple random <input type="checkbox"/> Probability / Stratified simple random <input type="checkbox"/> Probability / Cluster sampling <input type="checkbox"/> Probability / Stratified cluster sampling <input type="checkbox"/> [Other, Specify]			<input type="checkbox"/> Key informant interview (Target #):_____ <input type="checkbox"/> Group discussion (Target #):_____ <input type="checkbox"/> Household interview (Target #):_____ <input type="checkbox"/> Individual interview (Target #):_____ <input type="checkbox"/> Direct observations (Target #):_____ <input type="checkbox"/> [Other, Specify] (Target #):_____ 	
Semi-structured data collection tool (s) # 1 <i>Select sampling and data collection method and specify target # interviews</i>		<input type="checkbox"/> Purposive <input type="checkbox"/> Snowballing <input type="checkbox"/> [Other, Specify]			<input type="checkbox"/> Key informant interview (Target #):_____ <input type="checkbox"/> Individual interview (Target #):_____ <input type="checkbox"/> Focus group discussion (Target #):_____ <input type="checkbox"/> [Other, Specify] (Target #):_____ 	
Semi-structured data collection tool (s) # 2 <i>Select sampling and data collection method and specify target # interviews</i> ***If more than 2 structured tools please duplicate this row and complete for each tool.		<input type="checkbox"/> Purposive <input type="checkbox"/> Snowballing <input type="checkbox"/> [Other, Specify]			<input type="checkbox"/> Key informant interview (Target #):_____ <input type="checkbox"/> Individual interview (Target #):_____ <input type="checkbox"/> Focus group discussion (Target #):_____ <input type="checkbox"/> [Other, Specify] (Target #):_____ 	
Target level of precision if probability sampling		90% level of confidence			10+/- % margin of error	
Data management platform(s)	<input checked="" type="checkbox"/>	IMPACT		<input type="checkbox"/>	UNHCR	
	<input checked="" type="checkbox"/>	Data structure provided by partner				
Expected output type(s)	<input type="checkbox"/>	Situation overview #: __	<input type="checkbox"/>	Report #: __	<input type="checkbox"/>	Profile #: __
	<input type="checkbox"/>	Presentation (Preliminary findings) #: __	<input checked="" type="checkbox"/>	Presentation (Final) #: 1	<input checked="" type="checkbox"/>	Factsheet #: 1 ¹²
	<input type="checkbox"/>	Interactive dashboard #: __	<input type="checkbox"/>	Webmap #: __	<input type="checkbox"/>	Map #: __

⁹ Sub-districts – the exact number will depend on the level of humanitarian access.

¹⁰ Separate samples will be generated for camps and collective centres within each sub-district.

¹¹ This figure may change depending on changes in partner coverage and in humanitarian access.

¹² Factsheet containing findings on camps and collective centres across all assessed sub-districts. The factsheet will one to two pages in length and accessible to a wide audience.

	X	Datasets #: 5 ¹³
Access	<input type="checkbox"/>	Public (available on REACH resource center and other humanitarian platforms)
	X	Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)
Visibility <i>Specify which logos should be on outputs</i>		REACH, WASH cluster, possibly data collection partners

2. Rationale

2.1. Rationale

Since the beginning of the crisis in March 2011, conflict has caused 5.5 million Syrians to flee to neighbouring countries and further abroad. Within Syria, 6.1 million people have been internally displaced, and an estimated 13.1 million are in need of humanitarian assistance. The crisis has severely reduced civilians' access to WASH facilities and services. One group that is especially affected is the population of internally displaced persons (IDPs). While many IDPs have found shelter in rented accommodation or with family, a large number congregate in camps and collective centres. In the latter locations, WASH facilities may be lacking or insufficient to serve the present volume of residents. Additionally, overpopulation, lack of access to livelihoods, and the remote locations of some sites may negatively affect access to hygiene items.

As a result, it is important to specifically consider the needs of IDPs in humanitarian assessments and planning, including in the Humanitarian Needs Assessment (HNO) for 2019. Currently, the data available on WASH conditions in IDP camps and sites for the Whole of Syria is relatively limited. Previous assessments by REACH in South and Northeast Syria (with another being prepared in the Northwest) have collected some information about WASH needs and facilities, but this has been in the context of multisectoral assessments. Consequently, more detailed information is needed to effectively inform the HNO.

In addition to producing a dataset with information collected in IDP camps and collective centres, and providing basic statistical analysis of this data, REACH will contribute other information management work in the context of the HNO 2019. This will include assisting in calculating the People in Need and Severity Scores for the HNO. Additionally, REACH will manipulate data collected by WASH cluster partners in non-IDP-specific contexts (i.e. the population of interest included all households in a sub-district, which may or may not house IDPs) to enable other partners to generate additional outputs such as the Syria WASH Atlas.

Lastly, REACH will cooperate with partners within the WASH cluster to further analyse and interpret the data collected in the context of the HNO 2019 by making an Assessment Officer (AO) available to attend workshops and discussions. This AO will also have a level of custodianship over the datasets to be created, and will be able to answer questions about the data, methodology, or analysis when necessary.

3. Methodology

3.1. Methodology overview

¹³ Five datasets:

- 1) Data collected for the HNO 2019 by other WASH cluster partners in non-IDP-specific contexts (i.e. sampling across all households in a sub-district, some of whom may be IDPs), formatted by REACH to allow a third partner to generate the Syria WASH Atlas.
- 2) People in Need and Severity Scores for the HNO 2019 for each sub-district, as well as the calculations used to generate these (by REACH in cooperation with UNICEF) using the above-mentioned data collected by partners in addition to Early Warning and Response Network (EWARN) data on waterborne diseases.
- 3) WASH data collected in IDP camps and collective centres, as coordinated by REACH.
- 4) The above-mentioned REACH dataset, formatted to allow other WASH cluster partners to generate an IDP-specific version of the Syria WASH Atlas.
- 5) Basic statistics resulting from the REACH data gathered in IDP camps and collective centres, such as the relative frequency of answers given across sub-districts and types of sites, as well as comparisons with data gathered by other partners (see point 1) and HNO data from previous years.

Part one of the assessment will consist of household-level interviews with internally displaced persons (IDPs) living in areas of Syria that are under opposition influence, and in sites where IDPs congregate. For the purpose of this assessment, these sites have been divided into two categories: camps¹⁴ and collective centres¹⁵.

REACH and partner enumerators will conduct these interviews with household representatives that have been randomly selected based on the number of sites and households in the geographic area of interest at the sub-district level. The data will then be checked and cleaned by the field teams of the actors who collected it as well as REACH Assessment Officers. Assuming that the required number of interviews can be completed, the collected data will contain statistically representative information at the sub-district level with a confidence interval of 90% and a margin of error of 10%¹⁶.

Finally, REACH will create one high-level factsheet (not more than two A4 pages) with representations of WASH needs and conditions across IDP camps and collective centres Syria that are understandable and accessible to a wide audience.

The second part of the project will consist of assisting the WASH cluster with additional information management tasks in the context of the HNO 2019. Cluster partners will collect data in non-IDP-specific contexts in Syria (i.e. with all households in accessible sub-districts as the population of interest). This data will be used by REACH and UNICEF to jointly calculate the People in Need (PiN) and Severity Score for each sub-district using Excel. Additionally, REACH staff will manipulate this data using R to generate a dataset that is compatible with pre-existing processes used by other WASH cluster partners to generate a new version of the Syria WASH Atlas.

3.2. Population of interest

The population of interest for the data collection effort to be conducted by REACH consists of households living in IDP camps and collective centres in areas of Syria that are under opposition influence and accessible for data collection. This population was chosen to complement other assessments being run in non-IDP settings and in other geographic areas. The households surveyed will be sampled at the sub-district level, as this is the level of specificity required for the HNO 2019. Additionally, separate samples will be taken from households in camps and collective centres, in order to accurately reflect the differences in the WASH conditions between the two types of sites.

3.3. Secondary data review (outline key bibliography/sources you will use and for what).

Secondary data will consist of lists of IDP camps and sites in Syria, compiled by REACH and other actors including CCCM. These lists, in combination with confirmation of coverage by partners, will be used to determine which sites will be accessible to REACH and partner enumerators, the results of which will form the population of interest used in sampling. Key data in those lists, such as population figures, will also be used to triangulate findings, prompting follow-up questions when the data does not line up. Additionally, the HNO 2018 will be used to triangulate findings and identify potentially relevant changes.

3.4. Primary Data Collection

Data will be collected by REACH and partner enumerators¹⁷, in order to ensure coverage in sites where REACH may not have access, and in order to ensure that data collection is finalised by the deadline. Enumerators will travel to the IDP camps and collective centres identified in the samples, and will complete interviews on site with randomly selected households¹⁸. Data collection will start in July 2018, and will run for approximately one month.

The sites to be assessed and the number of interviews to be conducted in each individual site will be selected using two-stage stratified sampling. First, the sites will be divided into camps and collective centres, and then a sample will be drawn from each list based on the sub-district (data will be statistically significant at the sub-district level) and the number of

¹⁴ IDPs live primarily in tents and makeshift structures

¹⁵ IDPs primarily live in (a) building(s).

¹⁶ This scenario and others were presented to the WASH cluster, who selected it based on the estimated number of required interviews and input.

¹⁷ Data collection in Northeast Syria will be conducted by REACH enumerators and partners. In Northwest and South Syria (if accessible), partners will collect all data.

¹⁸ For details on how random selection of households will take place, please see Annex 5.

households. The following sampling framework is based on list of potentially accessible sites across Syria, and is subject to change based on confirmation on partner coverage.

Governorate	Sub-district	# camps	# HH surveys (camps)	# collective centres	# HH surveys (collective centres)
Al Hasakeh	Al Hasakeh	0	0	4	39
Al Hasakeh	Amuda	0	0	4	47
Al Hasakeh	Qahtaniyyeh	0	0	1	3
Al Hasakeh	Quamishli	0	0	2	31
Al Hasakeh	Tal Tamer	0	0	1	35
Aleppo	A'zaz	1	70	0	0
Aleppo	Atareb	11	71	2	67
Aleppo	Daret Azza	12	60	8	8
Ar Raqqa	Al Thawrah	4	56	18	66
Ar Raqqa	Ar Raqqa	7	67	0	0
Deir ez Zor	Unknown 1	4	39	6	32
Deir ez Zor	Unknown 2	1	7	2	10
Deir ez Zor	Unknown 3	0	0	1	9
Deir ez Zor	Unknown 4	1	12	1	11
Deir ez Zor	Basira	16	65	38	67
Deir ez Zor	Khasham	0	0	10	46
Deir ez Zor	Sur	1	5	2	23
Idleb	Abul Thohur	2	25	0	0
Idleb	Al Ma'ra	10	59	0	0
Idleb	Badama	6	71	0	0
Idleb	Dana	42	72	1	10
Idleb	Darkosh	8	70	0	0
Idleb	Harim	1	14	0	0
Idleb	Janudiyeh	3	66	0	0
Idleb	Saraqab	11	56	0	0

* In sub-districts where the population of IDPs in accessible camps and collective centres is small, the number of surveys to be conducted will likewise be low. In some cases, this means that the sample consists of all households in a site.

The tool used for data collection was built from a previous assessment (the 2017 WASH/SNFI assessment). It concerns a survey in KoBo format, which has been updated for the purposes of this year's round, as well as a set of paper forms in Arabic and English.

Prior to data collection, enumerators will be trained on the process by REACH field teams. During data collection, incoming data will be checked on a daily basis by a REACH AO, and follow-ups will be conducted to the respective field teams.

3.5. Data Processing & Analysis

Data cleaning will take place on a daily basis, and will include daily follow-up to address errors and outliers. Data cleaning logs and the raw data will be kept.

The collected data will be analysed using Excel to answer the research questions. Analysis will consist of comparing basic descriptive statistics such as the relative frequency of answers given and the means of numeric variables across sub-districts

and types of sites. This analysis will be presented in a dataset as well as a factsheet that may also contain geographic representations of the data made using ArcGIS. Lastly, the collected data will be manipulated in Excel to create a dataset that can be used by other partners to generate a version of the Syria WASH Atlas that is specific to IDP camps and collective centres.

In addition to the data collected in IDP camps and sites by REACH and partners, REACH will create supplementary datasets using partner data. This will include manipulating data gathered by partners in R, in order for questions and answers to be in the format used to generate the Syria WASH Atlas (which will be done by yet other partners). It will also include calculating the People in Need (PiN) and Severity Score for the HNO 2019 and presenting those calculations in an Excel document.

3.6. Roles and responsibilities

Table 2: Description of roles and responsibilities

<i>Task Description</i>	<i>Responsible</i>	<i>Accountable</i>	<i>Consulted</i>	<i>Informed</i>
<i>Research design</i>	UNICEF Information Management Officer, Assessment Officer	UNICEF WASH Coordinator	WASH cluster, Protection cluster, SNFI cluster, REACH hubs, REACH HQ	
<i>Supervising data collection</i>	Assessment Officer, REACH field teams, partner field teams	Assessment Officer	UNICEF, REACH hubs	WASH cluster
<i>Data processing (checking, cleaning)</i>	Assessment Officer, REACH field teams	Assessment Officer	Data collection partners, REACH field teams, REACH HQ	UNICEF
<i>Data analysis</i>	Assessment Officer, GIS Officer	Assessment Officer	UNICEF, WASH cluster	REACH HQ
<i>Output production</i>	Assessment Officer, GIS Officer, UNICEF Information Management Officer, WASH cluster partners	Assessment Manager	UNICEF WASH Coordinator, WASH cluster partners, REACH HQ	
<i>Dissemination</i>	Assessment Officer	Assessment Manager	UNICEF, REACH HQ	WASH cluster, other clusters
<i>Monitoring & Evaluation</i>	Assessment Officer	Assessment Officer	UNICEF, Assessment Manager	REACH HQ
<i>Lessons learned</i>	Assessment Officer, GIS Officer, Assessment Manager	Assessment Officer	UNICEF, WASH cluster (including data collection partners), Assessment	REACH HQ

Manager,
REACH hubs

Responsible: the person(s) who executes the task

Accountable: the person who validates the completion of the task and is accountable of the final output or milestone

Consulted: the person(s) who must be consulted when the task is implemented

Informed: the person(s) who need to be informed when the task is completed

NB: Only one person can be Accountable; the only scenario when the same person is listed twice for a task is when the same person is both Responsible and Accountable.

4. Data Analysis Plan

Research questions	IN #	Data collection method	Indicator or group / sector	Indicator Variable	Questionnaire Question	Instructions	Questionnaire Responses	Data collection level	Sampling
N/A	0.1	HH Interview	Key characteristics	Enumerator code	Enumerator code	Enter name		Household	2-stage stratified random sampling
	0.2a	HH Interview	Key characteristics	Governorate	Which governorate are you in?	Select one	List of governorates in Syria	Household	2-stage stratified random sampling
	0.2b	Geopoint	Key characteristics	GPS coordinates	Please record GPS coordinates			Household	2-stage stratified random sampling

	0.3	HH Interview	Key characteristics	Consent	Do you consent to participating in this interview?		Yes, No	Household	2-stage stratified random sampling
	0.4	HH Interview	Key characteristics	Consent	Why are you not willing to respond to this household visit?			Household	2-stage stratified random sampling
	0.6	HH Interview	Key characteristics	Site type	What type of site is this?	Select one	Camp (IDPs live in tents or makeshift structures), Collective centre (IDPs live in (a) building(s), Other (specify)	Household	2-stage stratified random sampling
	0.7	HH Interview	Key characteristics	Site type	Is it a formal or informal site?	Select one (Formal: managed by an official authority with some form of registration process; informal: IDPs settled here themselves, no registration or formal	Formal site, Informal site, Other (specify)	Household	2-stage stratified random sampling

						manage ment)			
	0.8	HH Inter view	Key charact eristics	Site name	Camp/site name	NES/NW S: select one or 'other'; South: write in	NES/NWS: list of sites	House hold	2- stage stratifi ed rando m sampl ing
		HH Inter view	Key charact eristics	District	District		List of districts	House hold	2- stage stratifi ed rando m sampl ing
		HH Inter view	Key charact eristics	Sub-district	Sub- district		List of sub- districts	House hold	2- stage stratifi ed rando m sampl ing
		HH Inter view	Key charact eristics	Community	Communit y	If in a camp: what is the nearest communi ty to your location?	List of communities	House hold	2- stage stratifi ed rando m sampl ing
	1.2	HH Inter view	Househ old Profile	# of individuals in HHs	How many individuals live in this household (including yourself)?	Enter Number		House hold	2- stage stratifi ed rando m sampl ing

	1.3	HH Interview	Household Profile	% of pre-conflict/host population members in HHs, % of returnees in HHs, # of IDPs in HHs	Of the individuals living in the household, how many fit into the following categories ?		Pre-conflict / host-population (lived in the community/neighbourhood since before the crisis), Returnees (left the community due to crisis but have since returned) , IDPs (relocated to the community/neighbourhood from elsewhere in Syria due to the crisis e.g. due to conflict)	Household	2-stage stratified random sampling
	1.3a	HH Interview	Household Profile	# of times IDPs have been displaced	If IDPs are living in the household, how many times have they been displaced?			Household	2-stage stratified random sampling
	1.3.b.1	HH Interview	Household Profile	Original location of IDPs - governorate	If IDPs are living in the household, where are they from in Syria?	Select governorate	List of governorates in Syria	Household	2-stage stratified random sampling
	1.3.b.2	HH Interview	Household Profile	Original location of IDPs - district	If IDPs are living in the household, where are they from in Syria?	Select district	List of districts	Household	2-stage stratified random sampling

	1.3.b.2	HH Interview	Household Profile	Original location of IDPs - sub-district	If IDPs are living in the household, where are they from in Syria?	Select sub-district	List of sub-districts	Household	2-stage stratified random sampling
	1.3.b.3	HH Interview	Household Profile	Original location of IDPs - community/neighbourhood	If IDPs are living in the household, where are they from in Syria?	Select community / neighbourhood	List of communities	Household	2-stage stratified random sampling
	1.4	HH Interview	Household Profile	# of HH members, by sex and age group	How many household members do you have in each of the following age groups?		Male: 0-2y, Female: 0-2y, Male: 3-5y, Female: 3-5y, Male: 6-12y, Female: 6-12y, Male: 13-17y, Female: 13-17y, Male: 18-59y, Female: 18-59y, Male: 60+y, Female: 60+y	Household	2-stage stratified random sampling
	1.5	HH Interview	Household Profile	% of HHs with members who have a chronic illness or a disability	Do you have any people with chronic illness or disability in your household?		Yes, No	Household	2-stage stratified random sampling
	1.5a	HH Interview	Household Profile	# of individuals with a chronic illness	Number of people with chronic illness in household?	(Enter Number) (Enter 0 if none)		Household	2-stage stratified random sampling

	1.5b	HH Interview	Household Profile	# of individuals with a disability	Number of people with a disability in household ?	(Enter Number) (Enter 0 if none)		Household	2-stage stratified random sampling
	2.1	HH Interview	Interviewee Information	Head of household	Is the interviewee the head of household ?	Head of household: person who manages decisions and resources in the household	Yes, No	Household	2-stage stratified random sampling
	2.1a	HH Interview	Interviewee Information	Relationship of interviewee to Head of Household	What is the relationship to the head of household	(Select one) Reminder: only interview someone over 18 who is able to speak on behalf of the household	Wife/husband, Daughter/son, Mother/father, Mother/father in law, Other non-family, Other family (nephew/niece, uncle/aunt, cousin, etc.)	Household	2-stage stratified random sampling
	2.2	HH Interview	Interviewee Information	Gender of interviewee	What gender is the interviewee?	(Select one)	Male, female	Household	2-stage stratified random sampling

	2.3	HH Interview	Interviewee Information	Gender of Head of Household	What gender is the head of household?	(Select one) Ask about the Head of Household, whether or not they are the interviewee	Male, female	Household	2-stage stratified random sampling
	2.4	HH Interview	Interviewee Information	Age of Head of Household	What is the age of the head of household?	Ask about the Head of Household, whether or not they are the interviewee		Household	2-stage stratified random sampling
	2.5	HH Interview	Interviewee Information	Marital status of Head of Household	What is the marital status of the head of household?	(Select one). Ask about the Head of Household, whether or not they are the interviewee	Married, Divorced, Separated, Single, Widowed	Household	2-stage stratified random sampling
	3.1	HH Interview	Shelter/ NFI	% of HHs living in each type of shelter	What type of shelter does your household live in?	(Select one)	Non-damaged home (house, apartment), Damaged home (house, apartment), Unfinished	Household	2-stage stratified random

							building (owned/rented/squatting), Collective centre (building not intended for housing: schools, mosques, etc.), Informal settlements (tents / hand-made shelter), Open space (under trees, in fields/caves, etc.), Other (specify)		sampling
1. What are the WASH needs of IDPs living in tented camps in the assessed sub-districts?	3.2a	HH Interview	Shelter/ NFI	Top three most common shelter-related concerns	What are the most important shelter-related concerns you face?	(Select up to three)	Lack of privacy (no partitions, no doors, or locks are broken), Safety (fall hazards, structural damage), Security (intruders, theft), Accessibility (disabled access), No water, No electricity, No heat, Overcrowding, Shelter is in poor condition, No sanitation, Personal hygiene problems, No shelter concerns, Other please specify, Disputes about rent (including payment of	Household	2-stage stratified random sampling

							utilities bills), Other		
2. What are the current conditions of WASH facilities, items, and services for populations living in assessed sub-districts?	4.1	HH Interview	CCCM	% of HHs living in camps where the main roads are paved, % of HHs living in camps where the main roads are gravelled	Are the main roads in the site paved or gravelled?		Paved, Gravelled, Neither	House hold	2-stage stratified random sampling
	4.2	HH Interview	CCCM	% of HHs with paved paths leading to their shelter. % of HHs with gravelled paths leading to their shelter	Are the paths leading to your shelter paved or gravelled?		Paved, Gravelled, Neither	House hold	2-stage stratified random sampling
	4.3	HH Interview	CCCM	% of HHs with graveling underneath their shelters	Does your shelter have graveling underneath it?		Yes, no	House hold	2-stage stratified random sampling
	4.4	HH Interview	CCCM	% of HHs with a trench to drain water from their shelters	Do you have a trench to drain water from your shelter?		Yes, no	House hold	2-stage stratified random sampling
	4.5	HH Interview	CCCM	% of HHs with drainage channels between their shelter and other shelters	Are there drainage channels between your shelter and other shelter?		Yes, no	House hold	2-stage stratified random sampling

	4.6	HH Interview	CCCM	% of HHs with access to kitchens	Do you have access to a kitchen?		Yes, no	House hold	2-stage stratified random sampling
3. What is the current state of access to WASH facilities, items, and services for populations living in assessed sub-districts?	5.1a	HH Interview	Protection	% of HHs with children who attended a CFS within the site in the last 30 days	Have any children in your household attended a child-friendly space (a space set up specifically for children that is not a school) in the site in the last 30 days?		Yes, No, There is no child-friendly space in the site	House hold	2-stage stratified random sampling
	5.1b	HH Interview	Protection	% of HHs where children who attend a CFS within the site have access to functioning toilets	Does the child-friendly space have functioning toilets?		Yes, No, Not sure	House hold	2-stage stratified random sampling
	5.1c	HH Interview	Protection	% of HHs where children who attend a CFS within the site have access to functioning handwashing facilities	Does the child-friendly space have functioning handwashing facilities?		Yes, No, Not sure	House hold	2-stage stratified random sampling
	5.2a	HH Interview	Protection	% of HHs where children attended school	Have any children in your household		Yes, No, There is no school in the site	House hold	2-stage stratified

				within the site in the last 30 days	attended school in the site in the last 30 days?				random sampling
	5.2b	HH Interview	Protection	% of HHs where children who attend school within the site have access to functioning toilets	Does the school have functioning toilets?		Yes, No, Not sure	Household	2-stage stratified random sampling
	5.2c	HH Interview	Protection	% of HHs where children who attend school within the site have access to functioning handwashing facilities	Does the school have functioning handwashing facilities?		Yes, No, Not sure	Household	2-stage stratified random sampling
	5.3a	HH Interview	Protection	% of HHs where women and girls attended a women's space within the site in the last 30 days	Have any women or girls in your household attended a designated space for women and girls in the site in the last 30 days?		Yes, No, There is no women's space in the site	Household	2-stage stratified random sampling
	5.3b	HH Interview	Protection	% of HHs where women and girls who attend a women's space within the site have access to functioning toilets	Does the women's space have functioning toilets?		Yes, No, Not sure	Household	2-stage stratified random sampling
	5.3c	HH Interview	Protection	% of HHs where women and girls who attend a women's space	Does the women's space have		Yes, No, Not sure	Household	2-stage stratified

				within the site have access to functioning handwashing facilities	functioning handwashing facilities?				random sampling
6.1	HH Interview	WASH	% of HHs using each source as their primary source of water	What water source did your household use the most in the last 30 days?	(Select one)	Network (in the house/shelter unit), Water trucking, Closed well, Open well, Springs, River/lake, Bottle, Tap stand (outside), Other (specify)	Household	2-stage stratified random sampling	
6.2	HH Interview	WASH	% of HHs using sources of water other than their primary source	Did you have to use other sources of water in the last 30 days?		Yes, No (Proceed to 6.3)	Household	2-stage stratified random sampling	
6.2a	HH Interview	WASH	% of HHs using each source as another source of water	If yes for 6.2, what water sources did you use?	(Select all that apply)	Network (in the house/shelter unit), Water trucking, Closed well, Open well, Springs, River/lake, Bottle, Tap stand (outside), Other (specify)	Household	2-stage stratified random sampling	
6.2b	HH Interview	WASH	% of use for each source of water	If yes for 6.2, please estimate the % for each water source used in the last 30 days (including main water source):	Total % of water source should add to 100%	Network (in the house/shelter unit), Water trucking, Closed well, Open well, Springs, River/lake, Bottle, Tap stand (outside), Other (specify)	Household	2-stage stratified random sampling	

2. What are the current conditions of WASH facilities, items, and services for populations living in assessed sub-districts?	6.3	HH Interview	WASH	% of HHs taking steps to differentiate drinking water from non-drinking water	Are you taking any steps to differentiate your drinking water from non-drinking water in this household?		Yes, (Proceed to 6.5)	No	Household	2-stage stratified random sampling
	6.3a	HH Interview	WASH	% of HHs using safe methods to differentiate drinking water from non-drinking water	If yes for 6.3, what are you doing differently?	(Select all that apply)	Treating drinking water, Using different source for drinking than for other household needs, Storing drinking water differently, Other (specify)		Household	2-stage stratified random sampling
	6.3ai	HH Interview	WASH	% of HHs using safe methods of treating drinking water in order to differentiate drinking water from non-drinking water	If 'Treating drinking water' chosen for 6.3a, how did you treat drinking water?	(Select all that apply)	Use chlorine tablets, powder or liquid, Using a water filter, Boiling the water, Other (specify)		Household	2-stage stratified random sampling
	6.3aii	HH Interview	WASH	% of HHs using each source of water as their primary drinking water source in order to differentiate drinking water from non-drinking water	If 'Using difference source for drinking than for other household needs' chosen for 6.3a, which one of the sources named previously		Network (in the house/shelter unit), Water trucking, Closed well, Open well, Springs, River/lake, Bottle, Tap stand (outside), Other (specify)		Household	2-stage stratified random sampling

					is your drinking water source?				
	6.3b	HH Interview	WASH	% of HHs who do not differentiate drinking water and non-drinking water who have treated their water to make it safer to drink (in the last week)	Have you treated your water in any way in the last week to make it safer to drink?	Only if 'no' selected for 6.3	Yes, No	Household	2-stage stratified random sampling
	6.3b.i	HH Interview	WASH	% of HHs who do not differentiate drinking water and non-drinking water who have treated their water to make it safer to drink (in the last week) using each treatment method	What do you usually use to make the water safer to drink?	(Tick one)	Use chlorine tablets, powder or liquid, Using a water filter, Boiling the water, Other (specify)	Household	2-stage stratified random sampling
3. What is the current state of access to WASH facilities, items, and services for populations living in assessed sub-	6.4	HH Interview	WASH	% of HHs with enough water in the last 30 days to meet household needs	Did you have enough water in the last 30 days to meet your household needs?		Yes, no		
	6.5	HH Interview	WASH	% of HHs who spent 2 consecutive days or more without water in the last 30 days	Did your household spend 2 consecutive days or more without water in the last 30 days?	(Select one)	Yes once or twice, Yes more than twice, No	Household	2-stage stratified random sampling

districts?		HH Interview	WASH	% of HHs using each coping mechanism to deal with a lack of water in the last 30 days	In the last 30 days, have members of your household used the following coping mechanisms to deal with a lack of water?	Select all that apply; do not read options to interviewee	Reduce drinking water consumption, Spend money usually spent on other things to buy water, Modify hygiene practices (bathe less, etc), Receive water on credit / borrow water or money for water, Drink water usually used for cleaning or purposes other than drinking, Other (specify)	Household	2-stage stratified random sampling
	6.6.1	HH Interview	WASH	Average % of household budget used to buy water	What percentage the household budget is used to buy water?			Household	2-stage stratified random sampling
2. What are the current conditions of WASH facilities, items, and services for populations living in assessed sub-	6.6.2	HH Interview	WASH	Average # of containers used by HHs to collect and/or store water in the last week	How many different containers did you use to collect and/or store water in the last week?			Household	2-stage stratified random sampling
	6.6.4	HH Interview	WASH	Reasons for not using containers to collect or store water in the last week	Please explain why you did not use any containers to collect or store water last week.			Household	2-stage stratified random sampling

districts?	6.6.5 a	HH Interview	WASH	Average # of times each type of container was used to collect and/or store water in the last week	What is the type of container number 1	Loops through the number of containers indicated under 6.6.2	Jerry can, Bucket, Barrel, Tank, Bottle, Other	House hold	2-stage stratified random sampling
	6.6.5 b	HH Interview	WASH	Average capacity of household water containers (litres)	How many litres does container number 1 hold?			House hold	2-stage stratified random sampling
	6.6.5 c	HH Interview	WASH	Average # of times HHs refilled water containers per week	How many times was container number 1 filled last week?		0, ¼, ½, 1, 1½, Any integer between 2 and 50, 50+	House hold	2-stage stratified random sampling
1. What are the WASH needs of IDPs living in tented camps in the assessed sub-districts?	6.7.	HH Interview	WASH	% of HHs who could not find or afford one or more hygiene item in the last 30 days	Was there one / multiple hygiene item you needed to procure in the last 30 days but could not find or afford?		Yes, No (Proceed to 6.8)	House hold	2-stage stratified random sampling
	6.7a	HH Interview	WASH	% of HHs who could not find or afford each hygiene item in the last 30 days	If yes for 6.7, what item could you not access or afford?	(Select all that apply)	Soap (bar), Sanitary pads (1 pack of 9), Disposable diapers (1 pack of 24), Washing powder (1kg), Jerry can /	House hold	2-stage stratified random

							bucket, Toothbrush (adults), Toothpaste (adults), Toothbrush (child) , Toothpaste (child) , Shampoo (adults), Shampoo (babies), cleaning liquid (for house), Detergent for dishes, Plastic Garbage Bags, Washing line, Nail clippers, Comb, Towel, Other (specify)		sampl ing
	6.7.b	HH Intervi ew	WASH	% of HHs who could not find each hygiene item in the last 30 days, % of HHs who could not afford each hygiene item in the last 30 days	Please specify why you couldn't access each of the following: [display list of hygiene items from 6.7a]	(Select one)	Wasn't available in market, Couldn't afford it	House hold	2- stage stratifi ed rando m sampl ing
3. What is the current state of access to WASH facilitie s, items, and service s for	6.8	HH Intervi ew	WASH	% of HHs most commonly using each method of disposing of garbage	What is the most common way you disposed of garbage in the last 30 days?	(Select one)	Public garbage collection (free), Private garbage collection (paid), Garbage disposed of by household to a dumping location , Garbage left in public areas , Garbage buried or burned	House hold	2- stage stratifi ed rando m sampl ing

populations living in assessed sub-districts?							(Proceed to 6.9) , Other (specify)		
	6.8a	HH Interview	WASH	% of HHs most commonly dumping their garbage in an informal dumping location, % of HHs most commonly dumping their garbage in a formal dumping location	If 'Public garbage collection (free)', 'private garbage collection (paid)', 'garbage disposed by household in dumping location', or 'garbage left in public areas', where is the garbage dumped?	(Select one)	Informal dumping location, Formal dumping location	Household	2-stage stratified random sampling
	6.9i	HH Interview	WASH	% of HHs where all HH members had access to a functioning toilet in the last 30 days, % of HHs where some HH members had access to a functioning toilet in the last 30 days, % of HHs where no HH members had access to a functioning toilet in the last 30 days	Did your household members have access to a functioning toilet in the last 30 days?	(Select one)	Yes all members (Proceed to 6.9b), Yes but only some members, No	Household	2-stage stratified random sampling
	6.9ii	HH Interview	WASH	% of HHs where each category	Who has access to toilets?	(Select all that apply)	Girls, Boys, Women, Men,	Household	2-stage stratified

				has access to toilets			Disabled, Elderly		random sampling
1. What are the WASH needs of IDPs living in tented camps in the assessed sub-districts?	6.9a	HH Interview	WASH	% of HHs who dealt with each of the toilet-related problems in the last 30 days	Did any of the following toilet-related problems occur in the last 30 days?	(Select all that apply, do not read options to the interviewee)	Not enough facilities / too crowded, No water to flush, Toilets unclean, Lack of privacy / no separation between men and women, Septic tanks not emptied, Pipes blocked, Connection to sewage blocked, It is not safe (No light), It is not safe (No Lock/bolt), It is not safe (Bothered on the way), It is not safe (Bothered at facility), Lack of ability to get there without assistance, Other (specify)	Household	2-stage stratified random sampling
	6.9a 2	HH Interview	WASH	% of HHs where each category of person was affected by the lack of safety of toilet facilities	Who was affected by the lack of safety?	Select all that apply	Girls (0-17), Boys (0-17), Women (18+), Men (18+), People with disabilities, Elderly people (65+)	Household	2-stage stratified random sampling
	6.9a 3	HH Interview	WASH	% of HHs with lighting in or near their toilets	Is there lighting in or near the toilets?	Select one	Yes, all have light, Some have light, None have light, Not sure	Household	2-stage stratified random

									sampling
	6.9a 4	HH Interview	WASH	% of HHs with access to lockable toilets	Are the toilets lockable?	Select one	Yes, all are lockable, Some are lockable, None are lockable, Not sure	Household	2-stage stratified random sampling
2. What are the current conditions of WASH facilities, items, and services for populations living in assessed sub-districts?	6.9b	HH Interview	WASH	# of people who share each toilet	How many people share this toilet (including the surveyed household)?			Household	2-stage stratified random sampling
	6.9c	HH Interview	WASH	# of households who share each toilet	How many households share this toilet (including the surveyed household)?	(Select one)	Not shared (1 household), Shared family (2-3 households), Communal toilet (4 households or more), Public toilet (in market, clinic. etc), Don't know	Household	2-stage stratified random sampling
3. What is the current state of access to WASH facilities, items, and services for populations?	6.10	HH Interview	WASH	% of HHs where all HH members have access to a functioning bathing facility, % of HHs where some HH members have access to a functioning bathing facility, % of HHs where no HH members have access to a	Do your household members have access to a functioning bathing facility?		Yes all members, Yes but only some members, No	Household	2-stage stratified random sampling

tions living in assessed sub-districts?				functioning bathing facility					
	6.11	HH Interview	WASH	% of HHs with access to a handwashing facility within the site	Do you have access to a handwashing station in the camp/site?		Yes, No, Not sure	Household	2-stage stratified random sampling
	6.12	HH Interview	WASH	% of HHs living in a site with a laundry station	Do you have access to a laundry station in the camp/site?		Yes, No, Not sure	Household	2-stage stratified random sampling
1. What are the current conditions of WASH facilities, items, and services for populations living in assessed sub-districts?	7.1	HH Interview	WASH	% of individuals in each category who have had diarrhoea in the past two weeks	How many individuals in the following categories in the household have had diarrhoea in the past two weeks?		Children Males aged 0-5, Children Females aged 0-5, Children Males aged 6-17, Children Females aged 6-17, Adults Males 18+, Adults Females 18+	Household	2-stage stratified random sampling
	7.1	HH Interview	WASH	% of individuals in each category who have had a skin disease in the past two weeks	How many individuals in the following categories in the household have had Skin Diseases in the past		Children Males aged 0-5, Children Females aged 0-5, Children Males aged 6-17, Children Females aged 6-17, Adults Males 18+,	Household	2-stage stratified random sampling

					two weeks?		Adults Females 18+		
	7.1	HH Interview	WASH	% of individuals in each category who have had respiratory illness in the past two weeks	How many individuals in the following categories in the household have had respiratory illness in the past two weeks?		Children Males aged 0-5, Children Females aged 0-5, Children Males aged 6-17, Children Females aged 6-17, Adults Males 18+, Adults Females 18+	Household	2-stage stratified random sampling
	4.11.1a	HH Interview	WASH	% of HHs affected by open defecation	Can you smell waste resulting from open defecation inside the shelter unit?		Yes, no	Household	2-stage stratified random sampling
	4.11.1b	HH Interview	WASH	N/A	Can you please show me your toilet and handwashing facilities?	(Select one)	Yes, No, There are no toilets, Prefer not to, It is unsafe	Household	2-stage stratified random sampling
	4.11.1.1	HH Interview	WASH	% of HHs with access to soap and water at a handwashing facility	Soap and water at the handwashing facility?	(OBSERVATION, select one)	Soap only, Water only, Soap and water, No water and no soap, No handwashing facilities	Household	2-stage stratified random sampling

4.11.1.2	HH Interview	WASH	% of HHs with access to clean and functional toilets, % of HHs with access to functional but dirty toilets, % of HHs with access to non-functional and dirty toilets	Toilet status	(OBSERVATION, select one)	Clean and functional (Proceed to 4.12.1), Functional but dirty (Proceed to 4.12.1), Not functional and dirty	Household	2-stage stratified random sampling
4.11.1.3	HH Interview	WASH	% of HHs with non-functioning toilets for each of the listed reasons	Why is the toilet not functioning?	(Confirm through OBSERVATION, select all that apply)	Lack of water for flushing, Septic tank is full, Sewage is clogged/overflow, Sewage system is broken or leaking, No lights or locks in toilets, No problem, Other (Specify), Do not know	Household	2-stage stratified random sampling
4.12	HH Interview	WASH	% of HHs drinking water that has been treated with chlorine	What is the free chlorine residual (mg/L) in the sample?	Ask for a glass of water that household would typically use for drinking purposes. Test the water with a pooltester.	0, 0,1, 0,2, 0,3, 0,4, 0,5, 0,6, 0,7, 0,8, 1, 1,5, 2, 3, 4, 5, 6, No result	Household	2-stage stratified random sampling
4.13	HH Interview	WASH	N/A	Do you (enumerator) have any other comments on the WASH			Household	2-stage stratified random

					status of this household ?				sampling
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5. Data Management Plan

Administrative Data			
Research Cycle name	UNICEF Camps & Sites WASH Assessment for HNO 2019		
Project Code	SYR1810		
Donor	UNICEF		
Project partners	To be confirmed based on partner coverage		
Research Contacts	Ella Blom (ella.blom@reach-initiative.org) Damola Ladipo (adedamola.ladipo@reach-initiative.org)		
Data Management Plan Version	Date: 15/06/2018	Version: 1	
Related Policies			
Documentation and Metadata			
What documentation and metadata will accompany the data? <i>Select all that apply</i>	<input checked="" type="checkbox"/>	Data analysis plan	<input checked="" type="checkbox"/> Data Cleaning Log, including: X Deletion Log X Value Change Log
	<input type="checkbox"/>	Code book	<input type="checkbox"/> Data Dictionary
	<input type="checkbox"/>	Metadata based on HDX Standards	<input type="checkbox"/> [Other, Specify]
Ethics and Legal Compliance			
Which ethical and legal measures will be taken?	<input checked="" type="checkbox"/>	Consent of participants to participate	<input checked="" type="checkbox"/> Consent of participants to share personal information with other agencies
	<input checked="" type="checkbox"/>	No collection of personally identifiable data will take place	<input checked="" type="checkbox"/> Gender, child protection and other protection issues are taken into account
	<input checked="" type="checkbox"/>	All participants reached age of majority	[Other, Specify]
Who will own the copyright and Intellectual Property Rights for the data that is collected?	UNICEF		
Storage and Backup			
Where will data be stored and backed up during the research?	<input checked="" type="checkbox"/>	IMPACT/REACH Kobo Server	<input type="checkbox"/> Other Kobo Server: <i>[specify]</i>
	<input type="checkbox"/>	IMPACT Global Physical / Cloud Server	<input checked="" type="checkbox"/> Country/Internal Server
	<input checked="" type="checkbox"/>	On devices held by REACH staff	<input type="checkbox"/> Physical location <i>[specify]</i>
	<input type="checkbox"/>	[Other, Specify]	
Which data access and security measures have been taken?	<input checked="" type="checkbox"/>	Password protection on devices/servers	<input checked="" type="checkbox"/> Data access is limited to REACH staff and data collection partners (raw data)
	<input checked="" type="checkbox"/>	Form and data encryption on	

	<input type="checkbox"/>	data collection server		
	<input type="checkbox"/>	[Other, Specify]		
Preservation				
Where will data be stored for long-term preservation?	<input type="checkbox"/>	IMPACT / REACH Global Cloud / Physical Server	<input type="checkbox"/>	OCHA HDX
	X	REACH Country Server	<input type="checkbox"/>	[Other, Specify]
Data Sharing				
Will the data be shared publically?	<input type="checkbox"/>	Yes	X	No, only with mandating agency / body
Will all data be shared?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No, only anonymized/ cleaned/ consolidated <i>[delete what does not apply]</i> data will be shared
	<input type="checkbox"/>	No, [Other, Specify]		
Where will you share the data?	<input type="checkbox"/>	REACH Resource Centre	<input type="checkbox"/>	OCHA HDX
	<input type="checkbox"/>	HumanitarianResponse	X	REACH will share the data with UNICEF, who will decide on and conduct further dissemination.
Responsibilities				
Data collection	Ella Blom (Assessment Officer): ella.blom@reach-initiative.org Adedamola Ladipo (Assessment Officer): adedamola.ladipo@reach-initiative.org			
Data cleaning	Ella Blom (Assessment Officer): ella.blom@reach-initiative.org Adedamola Ladipo (Assessment Officer): adedamola.ladipo@reach-initiative.org			
Data analysis	Ella Blom (Assessment Officer): ella.blom@reach-initiative.org Adedamola Ladipo (Assessment Officer): adedamola.ladipo@reach-initiative.org			
Data sharing/uploading	Ella Blom (Assessment Officer): ella.blom@reach-initiative.org Adedamola Ladipo (Assessment Officer): adedamola.ladipo@reach-initiative.org			

6. Monitoring & Evaluation Plan

- Please complete the M&E Plan column in the table and use the corresponding Tools in the Monitoring & Evaluation matrix to implement the plan during the research cycle.

IMPACT Objective	External M&E Indicator	Internal M&E Indicator	Focal point	Tool	Will indicator be tracked?
Humanitarian stakeholders are accessing IMPACT products	Number of humanitarian organisations accessing IMPACT services/products Number of individuals accessing IMPACT services/products	# of downloads of x product from Resource Center	Country request to HQ	User_log	X Yes
		# of downloads of x product from Relief Web	Country request to HQ		X Yes
		# of downloads of x product from Country level platforms	Country team		X Yes
		# of page clicks on x product from REACH global newsletter	Country request to HQ		X Yes
		# of page clicks on x product from country newsletter, sendingBlue, bit.ly	Country team		X Yes
		# of visits to x webmap/x dashboard	Country request to HQ		X Yes
IMPACT activities contribute to better program implementation and coordination of the humanitarian response	Number of humanitarian organisations utilizing IMPACT services/products	# references in HPC documents (HNO, SRP, Flash appeals, Cluster/sector strategies)	Country team	Reference_log	HNO 2019
		# references in single agency documents			UNCEF WASH Strategy
Humanitarian stakeholders are using IMPACT products	Humanitarian actors use IMPACT evidence/products as a basis for decision making, aid planning and delivery	Perceived relevance of IMPACT country-programs	Country team	Usage_Feed back and Usage_Survey template	Usage survey on all REACH Syria products likely to be conducted between November-December 2018 and will include questions on the WASH Assessment.
		Perceived usefulness and influence of IMPACT outputs			
		Recommendations to strengthen IMPACT programs			
	Number of humanitarian				

	documents (HNO, HRP, cluster/agency strategic plans, etc.) directly informed by IMPACT products	Perceived capacity of IMPACT staff			
		Perceived quality of outputs/programs			
		Recommendations to strengthen IMPACT programs			
Humanitarian stakeholders are engaged in IMPACT programs throughout the research cycle	Number and/or percentage of humanitarian organizations directly contributing to IMPACT programs (<i>providing resources, participating to presentations, etc.</i>)	# of organisations providing resources (i.e.staff, vehicles, meeting space, budget, etc.) for activity implementation	Country team	Engagement_log	X Yes
		# of organisations/clusters inputting in research design and joint analysis			X Yes
		# of organisations/clusters attending briefings on findings;			X Yes

ANNEX 1: TOOL

0. METADATA

0.1 Enumerator Name	
0.2a Which governorate are you in?	<input type="checkbox"/> Damascus <input type="checkbox"/> Aleppo <input type="checkbox"/> Rural Damascus <input type="checkbox"/> Homs <input type="checkbox"/> Hama <input type="checkbox"/> Lattakia <input type="checkbox"/> Idleb <input type="checkbox"/> Al-Hasakeh <input type="checkbox"/> Deir-ez-Zor <input type="checkbox"/> Tartous <input type="checkbox"/> Ar-Raqqqa <input type="checkbox"/> Dar'a <input type="checkbox"/> As-Sweida <input type="checkbox"/> Quneitra
0.3 Introduce the survey Participation in this interview is voluntary. However, we hope that you will participate since this is important. Do you consent to participating in this interview?	<input type="checkbox"/> Yes Proceed to 1.1 <input type="checkbox"/> No
0.4 Why are you not willing to respond to this household visit?	<input type="checkbox"/> Don't have time End the interview <input type="checkbox"/> Don't want to contribute to purpose of survey End the interview <input type="checkbox"/> Don't understand purpose of survey End the interview <input type="checkbox"/> Other

<p>0.5 What is this other reason for not responding to the household visit?</p> <p>End the interview</p>		
<p>0.6 What type of site is this?</p>	<p><input type="checkbox"/> Camp (IDPs live in tents or makeshift structures)</p> <p><input type="checkbox"/> Collective centre (IDPs live in (a) building(s))</p> <p><input type="checkbox"/> Other (specify)</p>	
<p>0.6b Specify other</p>		
<p>0.7 Is it a formal or informal site?</p> <p><i>(Formal: managed by an official authority with some form of registration process; informal: IDPs settled here themselves, no registration or formal management)</i></p>	<p><input type="checkbox"/> Formal site</p> <p><input type="checkbox"/> Informal site</p> <p><input type="checkbox"/> Other (specify)</p>	
<p>0.7b Specify other</p>		
<p>0.8 Camp/site name</p>		
<p>1.1a District</p>	<p><input type="checkbox"/> Abu Kamal</p> <p><input type="checkbox"/> Afrin</p> <p><input type="checkbox"/> Ain Al Arab</p> <p><input type="checkbox"/> Al Bab</p> <p><input type="checkbox"/> Al Fiq</p> <p><input type="checkbox"/> Al Hafa</p> <p><input type="checkbox"/> Al Makhrim</p> <p><input type="checkbox"/> Al Malika</p> <p><input type="checkbox"/> Al Ma'ra</p> <p><input type="checkbox"/> Al Mayadin</p>	<p><input type="checkbox"/> Deir-ez-Zor</p> <p><input type="checkbox"/> Dreikish</p> <p><input type="checkbox"/> Duma</p> <p><input type="checkbox"/> Hama</p> <p><input type="checkbox"/> Harim</p> <p><input type="checkbox"/> Homs</p> <p><input type="checkbox"/> Idleb</p> <p><input type="checkbox"/> Izra'</p> <p><input type="checkbox"/> Jablah</p> <p><input type="checkbox"/> Jarablus</p>

	<input type="checkbox"/> Al Qardaha <input type="checkbox"/> Al Quasir <input type="checkbox"/> Al Qutayfah <input type="checkbox"/> Al-Hasakeh <input type="checkbox"/> Al-Thwarah <input type="checkbox"/> An Nabk <input type="checkbox"/> Ar Rastan <input type="checkbox"/> Ariha <input type="checkbox"/> Ar-Raqqa <input type="checkbox"/> As Safira <input type="checkbox"/> As Salamiyeh <input type="checkbox"/> As Sanamayn <input type="checkbox"/> As Suqaylabiyah <input type="checkbox"/> As-Sweida <input type="checkbox"/> At Tall <input type="checkbox"/> Az Zabdani <input type="checkbox"/> A'zaz <input type="checkbox"/> Banyas <input type="checkbox"/> Damascus <input type="checkbox"/> Dar'a <input type="checkbox"/> Darayya	<input type="checkbox"/> Jebel Saman <input type="checkbox"/> Jisr-Ash-Shugur <input type="checkbox"/> Lattakia <input type="checkbox"/> Masyaf <input type="checkbox"/> Menbij <input type="checkbox"/> Muhradah <input type="checkbox"/> Qatana <input type="checkbox"/> Quamishli <input type="checkbox"/> Quneitra <input type="checkbox"/> Ras Al Ain <input type="checkbox"/> Rural Damascus <input type="checkbox"/> Safita <input type="checkbox"/> Salkhad <input type="checkbox"/> Shahba <input type="checkbox"/> Sheikh Badr <input type="checkbox"/> Tadmor <input type="checkbox"/> Tall Kalakh <input type="checkbox"/> Tartous <input type="checkbox"/> Tell Abiad <input type="checkbox"/> Yabrud
1.1b Sub-district		
1.1c Community <i>If in a camp: what is the nearest community to your location?</i>		

1. Household Profile	
<p>1.2. How many individuals live in this household (including yourself)?</p> <p><i>A household is a group living together, generally eating with one pot (sharing food)</i></p>	
<p>1.3. Of the individuals living in the household, how many fit into the following categories?</p>	<p><input type="checkbox"/> (_____) Pre-conflict / host-population (lived in the community/neighbourhood since before the crisis) <i>Proceed to 1.4</i></p> <p><input type="checkbox"/> (_____) Returnees (left the community due to crisis but have returned since January 2017) <i>Proceed to 1.4</i></p> <p><input type="checkbox"/> (_____) IDPs (relocated to the community/neighbourhood from elsewhere in Syria due to the crisis e.g. due to conflict)</p>
<p>1.3.b.1. If IDPs are living in the household, where are they from in Syria? Select governorate <i>(Select all that apply)</i></p>	<p><input type="checkbox"/> Damascus</p> <p><input type="checkbox"/> Aleppo</p> <p><input type="checkbox"/> Rural Damascus</p> <p><input type="checkbox"/> Homs</p> <p><input type="checkbox"/> Hama</p> <p><input type="checkbox"/> Latakia</p> <p><input type="checkbox"/> Idleb</p> <p><input type="checkbox"/> Al-Hasakeh</p> <p><input type="checkbox"/> Deir-ez-Zor</p> <p><input type="checkbox"/> Tartous</p> <p><input type="checkbox"/> Ar-Raqqa</p> <p><input type="checkbox"/> Dar'a</p> <p><input type="checkbox"/> As-Sweida</p> <p><input type="checkbox"/> Quneitra</p>

<p>1.3.b.2. If IDPs are living in the household, where are they from in Syria? Select district <i>(Select all that apply)</i></p>	<input type="checkbox"/> Abu Kamal <input type="checkbox"/> Afrin <input type="checkbox"/> Ain Al Arab <input type="checkbox"/> Al Bab <input type="checkbox"/> Al Fiq <input type="checkbox"/> Al Hafa <input type="checkbox"/> Al Makhrim <input type="checkbox"/> Al Malika <input type="checkbox"/> Al Ma'ra <input type="checkbox"/> Al Mayadin <input type="checkbox"/> Al Qardaha <input type="checkbox"/> Al Quasir <input type="checkbox"/> Al Qutayfah <input type="checkbox"/> Al-Hasakeh <input type="checkbox"/> Al-Thwarah <input type="checkbox"/> An Nabk <input type="checkbox"/> Ar Rastan <input type="checkbox"/> Ariha <input type="checkbox"/> Ar-Raqqa <input type="checkbox"/> As Safira <input type="checkbox"/> As Salamiyeh <input type="checkbox"/> As Sanamayn <input type="checkbox"/> As Suqaylabiyah <input type="checkbox"/> As-Sweida <input type="checkbox"/> At Tall <input type="checkbox"/> Az Zabdani <input type="checkbox"/> A'zaz <input type="checkbox"/> Banyas <input type="checkbox"/> Damascus	<input type="checkbox"/> Deir-ez-Zor <input type="checkbox"/> Dreikish <input type="checkbox"/> Duma <input type="checkbox"/> Hama <input type="checkbox"/> Harim <input type="checkbox"/> Homs <input type="checkbox"/> Idleb <input type="checkbox"/> Izra' <input type="checkbox"/> Jablah <input type="checkbox"/> Jarablus <input type="checkbox"/> Jebel Saman <input type="checkbox"/> Jisr-Ash-Shugur <input type="checkbox"/> Lattakia <input type="checkbox"/> Masyaf <input type="checkbox"/> Menbij <input type="checkbox"/> Muhradah <input type="checkbox"/> Qatana <input type="checkbox"/> Quamishli <input type="checkbox"/> Quneitra <input type="checkbox"/> Ras Al Ain <input type="checkbox"/> Rural Damascus <input type="checkbox"/> Safita <input type="checkbox"/> Salkhad <input type="checkbox"/> Shahba <input type="checkbox"/> Sheikh Badr <input type="checkbox"/> Tadmor <input type="checkbox"/> Tall Kalakh <input type="checkbox"/> Tartous <input type="checkbox"/> Tell Abiad
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	<input type="checkbox"/> Dar'a <input type="checkbox"/> Darayya	<input type="checkbox"/> Yabrud
1.3.b.2. If IDPs are living in the household, where are they from in Syria? Select sub-district <i>(more than one answer possible)</i>		
1.3.b.3. If IDPs are living in the household, where are they from in Syria? Select community / neighbourhood <i>(more than one answer possible)</i>		
1.4. How many household members do you have in each of the following age groups?	<input type="checkbox"/> () Male: 0 – younger than 3 <input type="checkbox"/> () Female: 0 – younger than 3 <input type="checkbox"/> () Male: 3 – younger than 5 <input type="checkbox"/> () Female: 3 – younger than 5 <input type="checkbox"/> () Male: 6 – younger than 12 <input type="checkbox"/> () Female: 6 – younger than 12 <input type="checkbox"/> () Male: 13 – younger than 17 <input type="checkbox"/> () Female: 13 – younger than 17 <input type="checkbox"/> () Male: 18 – younger than 59 <input type="checkbox"/> () Female: 18 – younger than 59 <input type="checkbox"/> () Male: 60+ <input type="checkbox"/> () Female: 60+	
1.5 Do you have any people with chronic illness or disability in your household?	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>Proceed to 2.0</i>	

1.5a. Number of people with chronic illness in household? (Enter Number) (Enter 0 if none)	
1.5b. Number of people with a disability in household? (Enter Number) (Enter 0 if none)	

2. Interviewee and Household Information

2.1. Is the interviewee the head of household? <i>Head of household: person who manages decisions and resources in the household</i>	<input type="checkbox"/> Yes Proceed to 2.3 <input type="checkbox"/> No
2.1.a. What is the relationship to the head of household (Select one) <i>Reminder: only interview someone over 18 who is able to speak on behalf of the household</i>	<input type="checkbox"/> Wife/husband <input type="checkbox"/> Daughter/son <input type="checkbox"/> Mother/father <input type="checkbox"/> Mother/father in law <input type="checkbox"/> Other non-family <input type="checkbox"/> Other family (nephew/niece, uncle/aunt, cousin, etc.)
2.2. What gender is the interviewee? (Select one)	<input type="checkbox"/> Male <input type="checkbox"/> Female
2.3. What gender is the head of household? (Select one) <i>Ask about the Head of Household, whether or not they are the interviewee</i>	<input type="checkbox"/> Male <input type="checkbox"/> Female
2.4. What is the age of the head of household? <i>Ask about the Head of Household, whether or not they are the interviewee</i>	
2.5. What is the marital status of the head of household? (Select one)	<input type="checkbox"/> Married <input type="checkbox"/> Divorced

Ask about the Head of Household, whether or not they are the interviewee	<input type="checkbox"/> Separated <input type="checkbox"/> Single <input type="checkbox"/> Widowed
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3. Shelter and NFIs

3.1. What type of shelter does your household live in? (Select one)	<input type="checkbox"/> Non-damaged home (house, apartment) <input type="checkbox"/> Damaged home (house, apartment) <input type="checkbox"/> Unfinished building (owned/rented/squatting) <input type="checkbox"/> Collective centre (building not intended for housing: schools, mosques, etc.) <input type="checkbox"/> Informal shelters (tents / hand-made shelter) <input type="checkbox"/> Open space (under trees, in fields/caves, etc.) <input type="checkbox"/> Other (specify)
3.1b Please describe the other type of shelter your household lives in.	
3.2 What are the most important shelter-related concerns you have faced in the last 30 days? (Select up to three)	<input type="checkbox"/> Lack of privacy (no partitions, no doors, or locks are broken) <input type="checkbox"/> Safety (fall hazards, structural damage) <input type="checkbox"/> Security (intruders, theft) <input type="checkbox"/> Accessibility (disabled access) <input type="checkbox"/> No water <input type="checkbox"/> No electricity <input type="checkbox"/> No heat <input type="checkbox"/> Overcrowding <input type="checkbox"/> Shelter is in poor condition <input type="checkbox"/> No sanitation <input type="checkbox"/> Personal hygiene problems <input type="checkbox"/> No shelter concerns <input type="checkbox"/> Other (specify)
3.2b Specify other	

4. CCCM

4.1 Are the main roads in the site paved or gravelled? <i>If you are in a collective centre, proceed to 5.1</i>	<input type="checkbox"/> Paved <input type="checkbox"/> Gravelled <input type="checkbox"/> Neither
4.2 Are the paths leading to your shelter paved or gravelled?	<input type="checkbox"/> Paved <input type="checkbox"/> Gravelled <input type="checkbox"/> Neither
4.3 Does your shelter have gravelling underneath it?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.4 Do you have a trench to drain water from your shelter?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.5 Are there drainage channels between your shelter and other shelters?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.6 Do you have access to a kitchen?	<input type="checkbox"/> Yes <input type="checkbox"/> No

5. Protection

5.1a Have any children in your household attended a child-friendly space (a space set up specifically for children that is not a school) in the site in the last 30 days?	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>Proceed to 5.2a</i> <input type="checkbox"/> There is no child-friendly space in the site <i>Proceed to 5.2a</i>
5.1b Does the child-friendly space have functioning toilets?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
5.1c Does the child-friendly space have functioning handwashing facilities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
5.2a Have any children in your household attended school in the site in the last 30 days?	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>Proceed to 5.3a</i> <input type="checkbox"/> There is no school in the site <i>Proceed to 5.3a</i>
5.2b Does the school have functioning toilets?	<input type="checkbox"/> Yes

	<input type="checkbox"/> No <input type="checkbox"/> Don't know
5.2c Does the school have functioning handwashing facilities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
5.3a Have any women or girls in your household attended a designated space for women and girls in the site in the last 30 days?	<input type="checkbox"/> Yes <input type="checkbox"/> No Proceed to 6.1 <input type="checkbox"/> There is no women's space in the site Proceed to 6.1
5.3b Does the women's space have functioning toilets?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
5.3c Does the women's space have functioning handwashing facilities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know

6. WASH

6.1. What water source did your household use the most in the last 30 days? (Select one) <i>Water for household use: including drinking, cooking, hygiene and other household purposes</i>	<input type="checkbox"/> Network (in the house/shelter unit) <input type="checkbox"/> Water trucking <input type="checkbox"/> Closed well <input type="checkbox"/> Open well <input type="checkbox"/> Springs <input type="checkbox"/> River/lake <input type="checkbox"/> Bottle <input type="checkbox"/> Tap stand (outside) <input type="checkbox"/> Other (specify)
6.1a. Specify other	
	<input type="checkbox"/> Yes

6.2. Did you have to use other sources of water in the last 30 days?	<input type="checkbox"/> No Proceed to 6.3
6.2a. If yes for 6.2, what water sources did you use? (Select all that apply)	<input type="checkbox"/> Network (in the house/shelter unit) <input type="checkbox"/> Water trucking <input type="checkbox"/> Closed well <input type="checkbox"/> Open well <input type="checkbox"/> Springs <input type="checkbox"/> River/lake <input type="checkbox"/> Bottle <input type="checkbox"/> Tap stand (outside) <input type="checkbox"/> Other (specify)
6.2a1. Specify other	
6.2b. If yes for 6.2, please estimate the % for each water source used in the last 30 days (including main water source): <i>Total % of water source should add to 100%</i>	i) (_____) % for Network ii) (_____) % for Water trucking iii) (_____) % for Closed well iv) (_____) % for Open well v) (_____) % for Springs vi) (_____) % for River/lake vii) (_____) % for Bottle viii) (_____) % for Tap stand ix) (_____) % for Other
6.3. Are you taking any steps to differentiate your drinking water from non-drinking water in this household?	<input type="checkbox"/> Yes <input type="checkbox"/> No Proceed to 6.3b
6.3a. If yes for 6.3, what are you doing differently? (Select all that apply)	<input type="checkbox"/> Treating drinking water <input type="checkbox"/> Using different source for drinking than for other household needs <input type="checkbox"/> Storing drinking water differently <input type="checkbox"/> Other (specify)

<p>6.3ai Please specify what you are doing differently</p> <p>(If no other options selected for 6.3a, proceed to 6.5)</p>	
<p>6.3aii If 'Treating drinking water' chosen for 6.3a, how did you treat drinking water? (Select all that apply)</p>	<p><input type="checkbox"/> Chlorination tablets, powder or liquid</p> <p><input type="checkbox"/> Using a water filter</p> <p><input type="checkbox"/> Boiling the water</p> <p><input type="checkbox"/> Other (specify)</p> <p><input type="checkbox"/> Do not know</p>
<p>6.3aiii Specify other</p>	
<p>6.3aii. If 'Using different source for drinking than for other household needs' chosen for 6.3a, which one of the sources named previously is your primary drinking water source? (Select one)</p>	<p><input type="checkbox"/> Network</p> <p><input type="checkbox"/> Water trucking</p> <p><input type="checkbox"/> Closed well</p> <p><input type="checkbox"/> Open well</p> <p><input type="checkbox"/> Springs</p> <p><input type="checkbox"/> River/lake</p> <p><input type="checkbox"/> Bottle</p> <p><input type="checkbox"/> Tap stand (outside)</p> <p><input type="checkbox"/> Other (specify)</p>
<p>6.3aii1. Specify other</p>	
<p>6.3b Have you treated your water in any way in the last week to make it safer to drink?</p> <p><i>Ask only if the household does not differentiate between drinking and non-drinking water</i></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p>
	<p><input type="checkbox"/> Chlorination tablets or liquid</p>

6.3bi What do you usually use to make the water safer to drink? (Select one)	<input type="checkbox"/> Water filter <input type="checkbox"/> Boiling <input type="checkbox"/> Other (specify) <input type="checkbox"/> Do not know			
6.3bi Specify other				
6.4 Did you have enough water in the last 30 days to meet your household needs?	<input type="checkbox"/> Yes <input type="checkbox"/> No			
6.5. Did your household spend 2 consecutive days or more without water in the last 30 days? (Select one)	<input type="checkbox"/> Yes, once or twice <input type="checkbox"/> Yes, more than twice <input type="checkbox"/> No			
6.6a. In the last 30 days, have members of your household used the following coping mechanisms for a lack of water? (Select all that apply; do not read options to interviewee)	<input type="checkbox"/> Reduce drinking water consumption <input type="checkbox"/> Spend money usually spent on other things to buy water <input type="checkbox"/> Modify hygiene practices (bathe less, etc) <input type="checkbox"/> Receive water on credit / borrow water or money for water <input type="checkbox"/> Drink water usually used for cleaning or purposes other than drinking <input type="checkbox"/> Other (specify) <input type="checkbox"/> None			
6.6a1. Specify other				
6.6.1 What percentage of the household budget is used to buy water?				
	Type	Number of units used	Contents (litres) of each unit	How many times was each unit filled last week? ¹⁹

¹⁹ The answer options are:

- 0

<p>6.6.2 How many of the following containers did you use to collect and/or store water in the last week? How many litres do they hold? How many times were they filled in the last week?</p> <p><i>If the number is higher than 6, check that this is accurate</i></p>	<table border="1"> <tr> <td>Jerry can</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Bucket</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Barrel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tank</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Water bottle</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Other (specify)</td> <td></td> <td></td> <td></td> </tr> </table>	Jerry can				Bucket				Barrel				Tank				Water bottle				Other (specify)			
Jerry can																									
Bucket																									
Barrel																									
Tank																									
Water bottle																									
Other (specify)																									
<p>6.6.3 Specify other</p>																									
<p>6.6.4 Please explain why you did not use any containers to collect or store water last week</p> <p><i>Ask only if no containers were used</i></p>																									
<p>6.7. Was there one / multiple hygiene item you needed to procure in the last 30 days but could not find or afford?</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No Proceed to 6.8</p>																								
<p>6.7a. If yes for 6.7, what item could you not access or afford? Why? (Select all that apply)</p>	<p><input type="checkbox"/> Soap (bar)</p> <p><input type="checkbox"/> Wasn't available in market</p> <p><input type="checkbox"/> Couldn't afford it</p> <p><input type="checkbox"/> Sanitary pads (1 pack of 9)</p> <p><input type="checkbox"/> Wasn't available in market</p> <p><input type="checkbox"/> Couldn't afford it</p> <p><input type="checkbox"/> Disposable diapers (1 pack of 24)</p> <p><input type="checkbox"/> Wasn't available in market</p> <p><input type="checkbox"/> Couldn't afford it</p> <p><input type="checkbox"/> Washing powder (1kg)</p>																								

-
- ¼
 - ½
 - 1
 - 1½
 - Any integer between 2 and 50
 - 50+

	<input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Jerry can / bucket <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Toothbrush (adults) <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Toothpaste (adults) <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Toothbrush (child) <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Toothpaste (child) <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Shampoo (adults) <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Shampoo (babies) <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Cleaning liquid (for house) <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Detergent for dishes <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it
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	<input type="checkbox"/> Plastic garbage bags <ul style="list-style-type: none"> <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Washing line <ul style="list-style-type: none"> <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Nail clippers <ul style="list-style-type: none"> <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Comb <ul style="list-style-type: none"> <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Towel <ul style="list-style-type: none"> <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it <input type="checkbox"/> Other (specify) <ul style="list-style-type: none"> <input type="checkbox"/> Wasn't available in market <input type="checkbox"/> Couldn't afford it
6.7a1. Specify other	
6.8. What is the most common way you disposed of garbage in the last 30 days? (Select one)	<input type="checkbox"/> Public garbage collection (free) <input type="checkbox"/> Private garbage collection (paid) <input type="checkbox"/> Garbage disposed of by household to a dumping location <input type="checkbox"/> Garbage left in public areas <input type="checkbox"/> Garbage buried or burned Proceed to 6.9 <input type="checkbox"/> Other (specify)
6.8i. Specify other	

6.8a. If 'Public garbage collection (free)', 'private garbage collection (paid)', 'garbage disposed by household in dumping location', or 'garbage left in public areas', where is the garbage dumped? (Select one)	<input type="checkbox"/> Informal dumping location <input type="checkbox"/> Formal dumping location <input type="checkbox"/> Not sure
6.8b If 'Public garbage collection (free)' or 'private garbage collection (paid)', how frequently was garbage collected in the last 30 days?	<input type="checkbox"/> More than once a week <input type="checkbox"/> Once a week <input type="checkbox"/> Once every two weeks <input type="checkbox"/> Once every month
6.9i. Did your household members have access to a functioning toilet in the last 30 days? (Select one)	<input type="checkbox"/> Yes, all members <input type="checkbox"/> Yes, but only some members <input type="checkbox"/> No
6.9ii. Who has access to toilets? (Select all that apply)	<input type="checkbox"/> Girls (0-17) <input type="checkbox"/> Boys (0-17) <input type="checkbox"/> Women (18+) <input type="checkbox"/> Men (18+) <input type="checkbox"/> People with disabilities <input type="checkbox"/> Elderly people (65+)
6.9a. Did any of the following toilet-related problems occur in the last 30 days? (Select all that apply, do not read options to the interviewee)	<input type="checkbox"/> No facilities present <input type="checkbox"/> Not enough facilities / too crowded <input type="checkbox"/> No water to flush <input type="checkbox"/> Toilets unclean <input type="checkbox"/> Lack of privacy / no separation between men and women <input type="checkbox"/> Septic tanks not emptied <input type="checkbox"/> Pipes blocked <input type="checkbox"/> Connection to sewage blocked <input type="checkbox"/> It is not safe (No light) <input type="checkbox"/> It is not safe (No Lock/bolt) <input type="checkbox"/> It is not safe (Bothered on the way) <input type="checkbox"/> It is not safe (Bothered at facility)

	<input type="checkbox"/> Lack of ability to get there without assistance <input type="checkbox"/> Other (specify) <input type="checkbox"/> None
6.9a1. Specify other	
6.9a2 Who was affected by the lack of safety? If 'lack of safety on the way there' or 'lack of safety at the facility' was selected	<input type="checkbox"/> Girls (0-17) <input type="checkbox"/> Boys (0-17) <input type="checkbox"/> Women (18+) <input type="checkbox"/> Men (18+) <input type="checkbox"/> People with disabilities <input type="checkbox"/> Elderly people (65+)
6.9a3 Is there lighting in or near the toilets?	<input type="checkbox"/> Yes, all have light <input type="checkbox"/> Some have light <input type="checkbox"/> None have light <input type="checkbox"/> Not sure
6.9a4 Are the toilets lockable?	<input type="checkbox"/> Yes, all are lockable <input type="checkbox"/> Some are lockable <input type="checkbox"/> None are lockable <input type="checkbox"/> Not sure
6.9b. How many people (including the surveyed household) shared each toilet on average in the last 30 days?	
6.9c. How many households (including the surveyed household) shared each toilet in the last 30 days? (Select one)	<input type="checkbox"/> Not shared (1 household) <input type="checkbox"/> Shared family (2 - 3 households) <input type="checkbox"/> Communal toilet (4 households or more) <input type="checkbox"/> Public toilet (located in market, clinic, etc – accessible to the public) <input type="checkbox"/> Don't know
6.10. Do your household members have access to a functioning bathing facility?	<input type="checkbox"/> Yes, all members <input type="checkbox"/> Yes, but only some members

	<input type="checkbox"/> No
6.11 Do you have access to a handwashing station in the camp/site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure
6.12 Do you have access to a laundry station in the camp/site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure

7. HEALTH

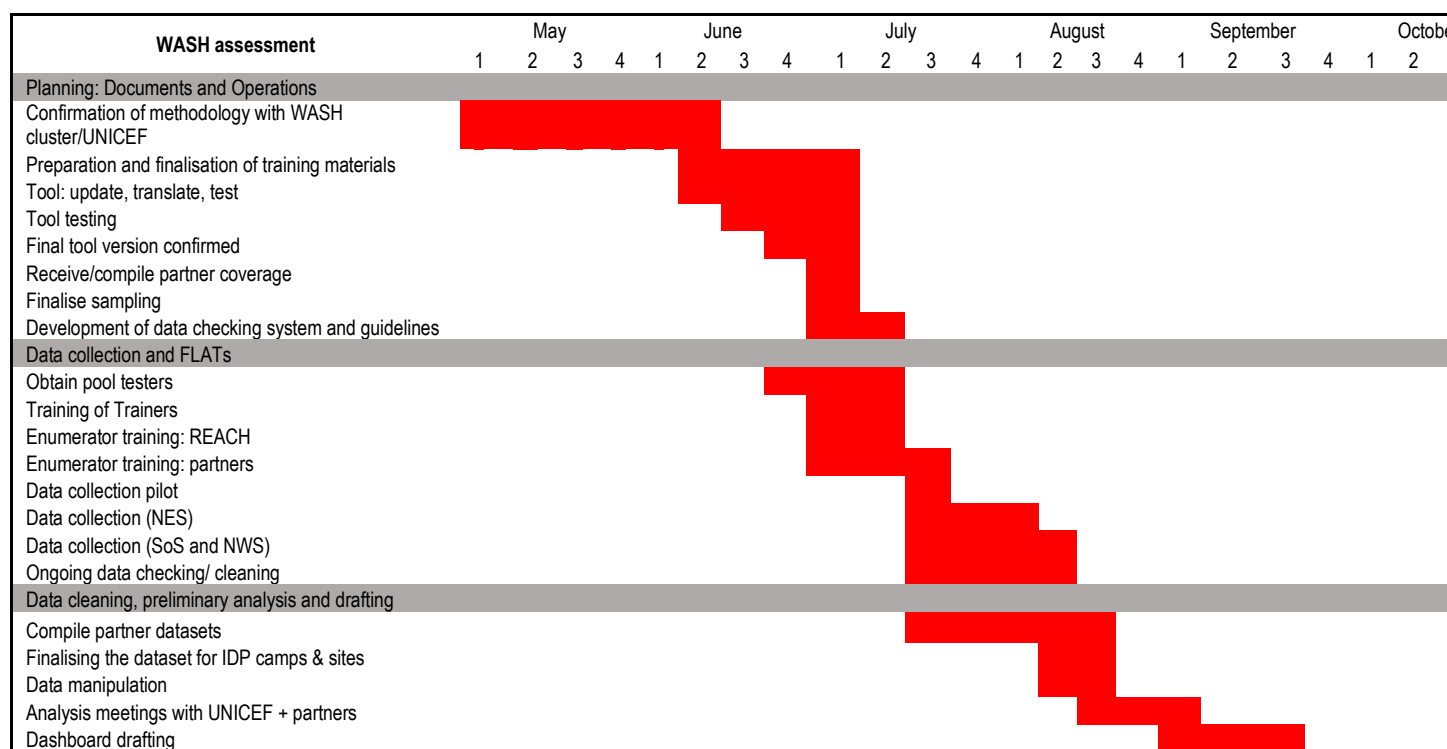
7.1 How many individuals in the following categories in the household have had diarrhoea in the past two weeks?	<input type="checkbox"/> (_____) i) Children Males aged 0-5 <input type="checkbox"/> (_____) ii) Children Females aged 0-5 <input type="checkbox"/> (_____) iii) Children Males aged 6-17 <input type="checkbox"/> (_____) iv) Children Females aged 6-17 <input type="checkbox"/> (_____) v) Adults Males 18+ <input type="checkbox"/> (_____) vi) Adults Females 18+
7.1 How many individuals in the following categories in the household have had skin diseases in the past two weeks?	<input type="checkbox"/> (_____) i) Children Males aged 0-5 <input type="checkbox"/> (_____) ii) Children Females aged 0-5 <input type="checkbox"/> (_____) iii) Children Males aged 6-17 <input type="checkbox"/> (_____) iv) Children Females aged 6-17 <input type="checkbox"/> (_____) v) Adults Males 18+ <input type="checkbox"/> (_____) vi) Adults Females 18+
7.1 How many individuals in the following categories in the household have had respiratory illness in the past two weeks?	<input type="checkbox"/> (_____) i) Children Males aged 0-5 <input type="checkbox"/> (_____) ii) Children Females aged 0-5 <input type="checkbox"/> (_____) iii) Children Males aged 6-17 <input type="checkbox"/> (_____) iv) Children Females aged 6-17 <input type="checkbox"/> (_____) v) Adults Males 18+ <input type="checkbox"/> (_____) vi) Adults Females 18+

8. Observation

8.11.1a Can you smell waste resulting from open defecation inside the shelter unit?	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.11.1b Could you direct me to your toilet and handwashing facilities? (Select one)	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>Proceed to 4.12</i> <input type="checkbox"/> There are no toilet facilities <input type="checkbox"/> Prefer not to <input type="checkbox"/> It is unsafe
8.11.1.1 Are soap and water available at the handwashing facility? (OBSERVATION, select one)	<input type="checkbox"/> Soap only <input type="checkbox"/> Water only <input type="checkbox"/> Soap and water <input type="checkbox"/> No water and no soap <input type="checkbox"/> No handwashing facilities
8.11.1.2 Toilet status (OBSERVATION, select one)	<input type="checkbox"/> Clean and functional <i>Proceed to 4.12.1</i> <input type="checkbox"/> Functional but dirty <i>Proceed to 4.12.1</i> <input type="checkbox"/> Not functional and dirty
8.11.1.3 Why is the toilet not functioning? (Confirm through OBSERVATION, select all that apply)	<input type="checkbox"/> Lack of water for flushing <input type="checkbox"/> Septic tank is full <input type="checkbox"/> Sewage is clogged/overflow <input type="checkbox"/> Sewage system is broken or leaking <input type="checkbox"/> No lights or locks in toilets <input type="checkbox"/> Other (specify) <input type="checkbox"/> Do not know
8.11.1.3 Specify other	
8.12 Ask for a glass of water that household would typically use for drinking purposes. Test the water with a pooltester. What is the free chlorine residual (mg/L) in the sample?	<input type="checkbox"/> 0 <input type="checkbox"/> 0,1 <input type="checkbox"/> 0,2 <input type="checkbox"/> 0,3

	<input type="checkbox"/> 0,4 <input type="checkbox"/> 0,5 <input type="checkbox"/> 0,6 <input type="checkbox"/> 0,7 <input type="checkbox"/> 0,8 <input type="checkbox"/> 1 <input type="checkbox"/> 1,5 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> No result
4.13 Do you (enumerator) have any other comments on the WASH status of this household?	

ANNEX 2: WORKPLAN





ANNEX 3: RISKS/ASSUMPTIONS

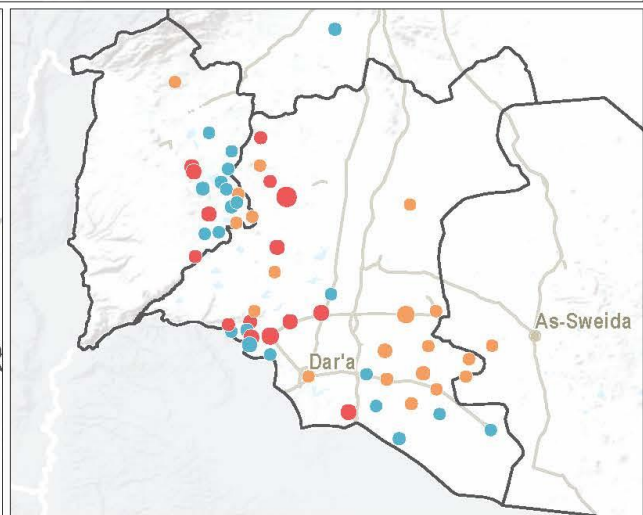
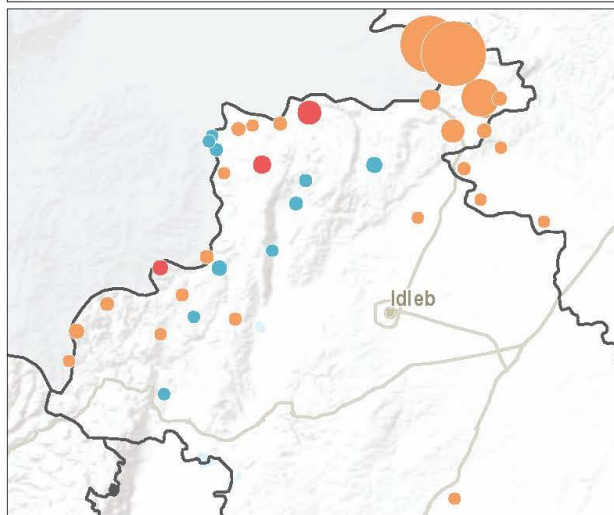
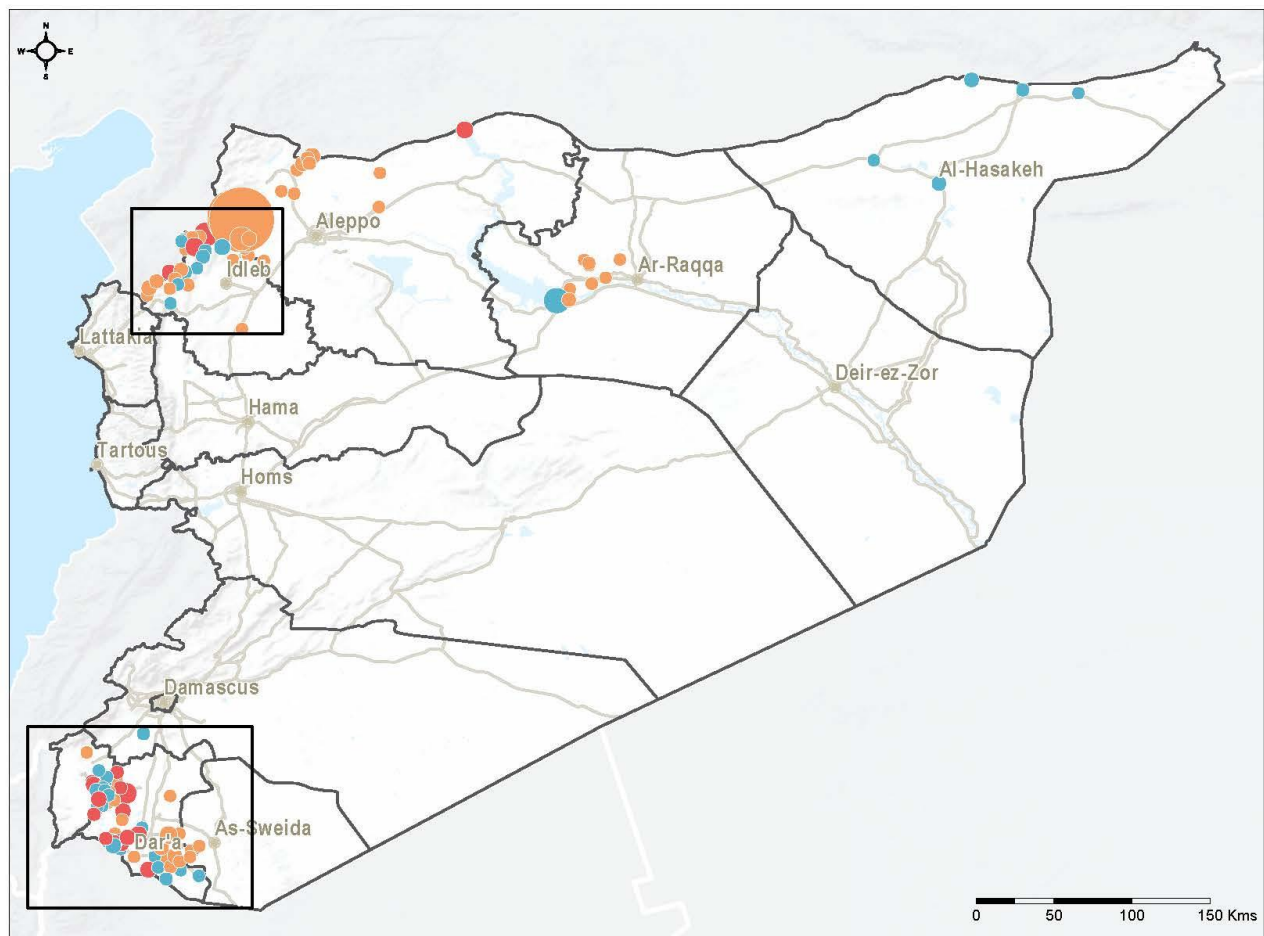
Risk	Mitigation Measure
Potential inaccessibility of particular sites due to security constraints.	Security situation will be monitored at the start of data collection with a clear back-up plan allocating enumerator to collect data from other areas; if the security situation subsides, data can be collected at a later point in time from the location at a later point during the data collection period. If it is not possible to gather data from certain locations, analysis will make clear that these locations are excluded when generalising findings across the area. The cluster will be notified and consulted throughout.
Security situation results in travel time to certain areas being increased.	The security situation will be continually monitored, and alternative routes identified.
Partners are unwilling to cooperate	Clear communication and outreach to key stakeholders conducted during initial stages of the project; ensuring strong backing from WASH cluster coordinator and support in contacting partners.
Delays in data collection, jeopardising completion before the deadline	Partners and REACH field teams will be asked to identify supplementary enumerators that they may deploy if necessary.
Randomly selected sample of households generate non-responses.	Ensure overall sample contains a 10% buffer, with the aim to survey 10% more respondents than needed to reach the target sample size.

ANNEX 4: COVERAGE MAP

SYRIA

WASH Assessment - Summer 2018

For Humanitarian Use Only
Production date : 20 June 2018



Nearest Community of Potentially Accessible Sites

Type of site(s) near community

- Camp(s)
- Collective Centre(s)
- Camps and Collective Centres

Number of Potentially Accessible Sites Near Community



Note: Data, designations and boundaries contained on this map are not warranted to be error-free and do not imply acceptance by the REACH partners, associates or donors mentioned on this map.

ANNEX 5: WASH ASSESSMENT SAMPLING GUIDELINES FOR ENUMERATORS

Scenario A: GIS sampling (camps)

Steps:

- GIS to be used to select locations in each site at random
 - If population density of areas within the site is known, GIS sampling will employ weighting by population numbers
- Extra points to be generated to create a buffer – these extra points are to be kept on a separate list
- Enumerators go to selected locations, interview nearest household
- If the nearest household does not want to cooperate, the situation in the point presents a security threat, or no person over the age of 18 is present, enumerators move on to the next point
- If the list of points has been exhausted, and the target number of interviews for the site has not been met, enumerators will use the extra points from the separate list

Assumptions:

- Site is a camp (method does not work inside buildings)
- Location, boundaries, and layout of the camp are known
- Enumerators have access to software or maps that will direct them to the generated GPS locations

Scenario B: randomised sampling in camps with little prior knowledge

Steps:

- Data collection team meets at centre of the camp
- Each enumerator spins a pen and starts walking outwards (i.e. towards the outer boundaries of the camp) in the direction indicated by the pen
- While walking on that path, each enumerator counts the number of households it takes them to reach the end of the camp
- Once at the end, the enumerator determines which households to visit by dividing the # of households by the target # of surveys
- The enumerator walks back towards the centre, and interviews every nth household until their target is met
- If households are not present, the households living to the left (in the first instance) or the right (if the household to the left is not present) of the intended household may be interviewed

Assumptions:

- Site is a camp or otherwise has defined paths leading through it
- Site has relatively clear boundaries

Scenario C: sampling inside a building

Steps:

- Upon arriving to the site, enumerator checks how many households are present (if asking residents is not an option, this number can be based on previous estimates)
- Enumerator checks how many floors there are in the building
- With a random number generator, enumerator selects 1) the floor and 2) the household number to interview – repeats this until the target number is reached
- Walking from the entrance to the building (or the stairwell if not on the ground floor), the enumerator counts the number of households they walk past, until they have reached the number they have generated
- If households are not present or refuse to be interviewed and the minimum target of interviews is not met, additional household numbers may be generated

Assumptions:

- Enumerators have access to a random number generator, or are able to receive random numbers from somewhere else²⁰
- Enumerators are able to count households as they walk inside the building, keeping in mind that households may at times share shelters.

²⁰ There is a random number generator in the Google play store. Alternatively, field coordinators may choose to use the random integer generator www.random.org, feeding in the number of households in the site as the maximum number and the interview target as the number of integers to generate, before sending those numbers to enumerators.