Research Methodology Note

Rapid Needs Assessment, northern Hasakeh SYR1909 Syria

April 2020 Version number 4.0



1. Executive Summary

Country of intervention	Syria							
Type of Emergency		Natural disaster	х	Con	flict			
Type of Crisis		Sudden onset	_		v onset	х	Protracted	
Mandating Body/	REAG			CiOV	Vonoct		Tiotradioa	
Agency	/_/\	511						
Project Code	16DV	V, 16DSQ/iAJJ						
Research Timeframe		art collect data: 17/12/2019			5. Preliminary pre	ser	ntation: N/A	
Add planned deadlines	2. Da	ta collected: 26/12/2019					alidation: 07/01/2020	
(for first cycle if more than	3. Da	ta analysed: 02/01/2020			7. Outputs publish			
1)		ta sent for validation: 30/12/2	: N/A					
Humanitarian	Miles	stone			Deadline			
milestones		Donor plan/strategy						
Specify what will the	x	Inter-cluster plan/strategy			On a rolling basis	, de	epending on contextual	
assessment inform and		,					lated information needs	
when e.g. The shelter cluster		Cluster plan/strategy						
will use this data to draft		NGO platform plan/strategy						
its Revised Flash Appeal;		□ Other (Specify):						
Audience Type &	Audi	ence type			Dissemination			
Dissemination Specify who will the assessment	□ Str	· ·			x General Product Mailing (e.g. mail to NGO consortium; HCT participants; Donors)			
inform and how you will disseminate to inform the	х Оре	grammatic erational			□ Cluster Mailing (Education, Shelter and WASH) and presentation of findings at next cluster meeting			
audience	□ [Ot	her, Specify]			□ Presentation of findings (e.g. at HCT meeting; Cluster meeting)			
					x Website Dissemir Resource Centre)	natio	on (Relief Web & REACH	
					□ [Other, Specify]			
Detailed		Yes			x No			
dissemination plan								
required								
General Objective		rapid needs assessment (RN	,		•			
	Syria	(NES); its aim is to inform th	e oı	/erall	humanitarian respo	onse	e for internally displaced	

	'	ns (IDPs) in communities loc						•	
		ssment focuses on non-TAF-				_			
Specific Objective(s)	1. 10	ted as main areas of arrival, dentify demographic profiles Hasakeh governorate.						-	
	fo h	dentify priority needs and ollowing sectors: shelter, for nealthcare, education and pro- dentify short-term movement	ood, otec	secution.	ırity	, livelihoods, e	lec	tricity and NFIs, WASH,	
Research Questions		arch Question 1: What is th						•	
Treestation Questions		nunities and what is the gene						· ·	
	asses health	Research Question 2: What are the vulnerabilities and priority needs of populations living in assessed communities with regards to shelter, food security, livelihoods, access to healthcare, protection issues, and access to education, electricity, water, fuel and other non-food items?							
	host (Research Question 3: To which services and type of humanitarian assistance do IDP and host community populations in assessed communities have access to and what how has conflict affected access?							
	includ	arch Question 4: What are the ling intended destinations and ling to stay?						• •	
Geographic Coverage		-districts in Deir-ez-Zor gove listricts in eastern Aleppo gov				b-districts in Ar-	Ra	qqa governorate and 2	
Secondary data	Main	sources include: NESMMI (S	Sept	embe	r 20	019), Iraq as we	ell a	ns media, open source	
sources	report	ts, humanitarian reports from	UΝ	l agei	ncie	s and other hun	nar	itarian bodies	
Population(s)		IDPs in camp				IDPs in inform	al s	sites	
Select all that apply	X	IDPs in host communities				IDPs [Other, Sp	ec	fy]	
		Refugees in camp				Refugees in in	for	mal sites	
		Refugees in host communi	ties			Refugees [Oth	er,	Specify]	
	X	Host communities				[Other, Specify]		_	
Stratification	X	Geographical #: 11		Gro	up #	#: 2 (IDPs and		[Other Specify] #:	
Select type(s) and enter		subdistricts		resid	dent	ts)		Population size per	
number of strata		Population size per strata		Pop	ulat	ion size per		strata is known?	
		is known? x Yes □ No		stra	ta is	known?		□ Yes □ No	
				x Y	es 🗆				
Data collection tool(s)	X	Structured (Quantitative)				Semi-structure	ed (Qualitative)	
	Samp	oling method			Da	ata collection n	net	hod	
		. •				x Key informant interview (Target #): 1 per			
Structured data	x Pur	posive			х	Key informant into	ervi	ew (Target #): 1 per	
Structured data collection tool # 1	x Pur	•				-	ervi	ew (Target #): 1 per	
	□ Pro	posive bability / Simple random bability / Stratified simple rando			CO	mmunity		ew (Target #): 1 per arget #):	

¹ As of 27 October 2019, this area consists of the territory seized by Turkish Armed Forces (TAF) between Tal Abiad and Ras Al-Ain, from the Turkish border up to the M4 Highway; TAF control may expand or reduce depending on future negotiations / developments.

Hole, Markada, Shaddadeh and Areesheh sub-districts will not be covered, as these were not reported as areas of significant displacement.

REACH. Iraq - Syrian Refugee Influx Rapid Assessment. 24 October 2019

Northeast Syria - HNAP Flash Update #10 - 23 October 2019

Select sampling and data	□ Pro	bability / Cluster sampling				Household interv	iew	(Target #):
collection method and	□ Pro	bability / Stratified cluster samp	oling			Individual intervie	ew (Target #):
specify target # interviews	□ [Ot	her, Specify]				Direct observatio	ns (Target #):
	_				П	[Other, Specify] (Tar	get #):
Torget level of						[, - - - - - - - - - -		9•• "/-====
Target level of	NA				NA	١.		
precision if								
probability sampling					ı			
Data management	X	IMPACT				UNHCR		
platform(s)								
		[Other, Specify]						
Expected ouput	X	Situation overview #: 1		Repo	ort 7	# :		Profile #:
type(s)								
		Presentation (Preliminary		Pres	ent	ation (Final)		Factsheet #:
		findings) #:		#:	_			
		Interactive dashboard #:_		Web	ma	p #:		Map #:
		[Other, Specify] #:						
Access	Х	Public (available on REAC	H re	sourc	е с	enter and other	hur	nanitarian platforms)
		Restricted (bilateral dissen	nina	tion or	ıly ı	upon agreed dis	ser	mination list, no
		publication on REACH or of	the	r platfo	orm	s)		
Visibility Specify which	REAC	CH [By default unless specifi	ed c	therw	isej	1		
logos should be on	Dono	r: [List logos here as per co	ntra	ct]				
outputs	Coor	dination Framework: [List l	ogo	s here	as	relevant]		
		ners: [List logos here if outside						

2. Rationale

2.1. Rationale

Residents of Northeast Syria (NES) have been experiencing a new humanitarian crisis since the outbreak of conflict on 9 October 2019. This crisis has resulted in massive displacement from the region, both internally and, to a lesser extent, towards the KR-I.⁵ A majority of IDPs originate from communities near the border with Turkey, including from eastern Aleppo and Ar-Raqqa governorate with a lot of internal displacement and most people travelling south to communities further from the border.⁶ In Hasakeh governorate, a majority of displacement has occurred towards urban areas such as Hasakeh City, Maabada, Al-Malikeyyeh and Ya'robiyah towns. Further, Hasakeh governorate has been reported as main area of transit for refugees crossing into the KR-I and coming from as far as Ain-al-Arab.⁷ Northern Hasakeh governorate, while less affected by military operations than northern Raqqa, has thus been at once an area of origin, transit and arrival of IDPs, with resulting strain on existing infrastructure and resources.

The crisis in NES has created significant challenges for humanitarian information management. New accessibility and security issues within NES have mostly prevented systematic data collection efforts, consequently limiting the effectiveness of humanitarian planning and implementation. As the crisis continues, it is becoming increasingly important to fill information gaps in a systematic manner to promote more effective humanitarian response and planning for NES-forum-led, cross-line, and cross-border operations. In this respect, this assessment aims to address the information gap by providing needs information at the community level over as wide a coverage as possible in Hasakeh, Ar-Raqqa, Deir-ez-Zor and eastern Aleppo governorates.

⁵ OCHA. Northeast Syria – As half a million people gradually regain access to safe water – the number of displaced people nears 180,000. 22 October 2019

⁶ Northeast Syria - HNAP Flash Update #10 - 23 October 2019

⁷ REACH. Iraq - Syrian Refugee Influx Rapid Assessment. 24 October 2019

3. Methodology

3.1 Methodology overview

Primary data collection will be carried out through remote Key Informant Interviews (KIIs), conducted by the REACH field team in NES with its existing network of KIs.

The target coverage is of minimum 200 communities across 6 sub-districts in Deir-ez-Zor governorate, 3 sub-districts in Ar-Raqqa governorate and 2 sub-districts in eastern Aleppo governorate. Data collection will take place between 17 December and 26 December 2019. Data will be collected at the community level, with participants interviewing a minimum of 1 KI per community, and with KIs selected, wherever possible, based on their knowledge of IDP and resident populations and sector-specific expertise. Collected primary data will be then further triangulated with available secondary sources.

3.2 Population of interest

IDPs in Deir-ez-Zor, Ar-Ragga and Aleppo governorates are the main population of interest for this assessment.

IDPs are defined as 'Individuals or groups of people who have been forced to leave their homes or places of habitual residence, in particular as a result of or in order to avoid the effects of armed conflict, situations of generalised violence, violations of human rights, or natural or man-made disasters, and who have not crossed an international border.'

Residents are defined as 'Individuals or groups of people who currently reside in their communities of origin, or communities of permanent residence prior to the Syrian conflict. This includes populations that were never displaced as well as previously displaced populations that have returned to their communities of origin'.

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

Available secondary data sources will be used to triangulate primary data collection and will include data collected through the REACH northeast Syria Movement Monitoring Initiative (NESMMI), as well as available data from the Humanitarian Access Team (HAT) and the Sites and Settlements Working Group (SSWG) displacement tracking tool. UN agencies publications, as well as media and open source reports from humanitarian partners, will be used to provide further information on context, as a backdrop to interpret assessment findings.

3.4 Primary Data Collection

Data will be collected by phone interviews, conducted by REACH enumerators in NES through their network of KIs. Data collection officers will directly fill and submit kobo forms, with KIs providing information on their current community of residence.

A confidence rating system will be applied to each individual variable when triangulating data from several key informants (KI) reporting on the same village, based on the level of expertise that each key informant type is expected to hold within the area of investigation where they have provided information. For each question asked, confidence levels are assigned in consultation with field teams based on the KIs area of expertise and knowledge of the sector-specific situation. The confidence levels associated with each question are presented in the final dataset. When presenting results at sub-district levels or above, the average confidence level of KIs reporting on each individual variable will be declared. The full confidence matrix used to assign confidence levels is available upon request.

The questionnaire was built based on existing rapid needs assessment tools used by REACH in northwest Syria (e.g. Southern Idleb & Northern Hama Rapid Needs Assessment, Round 5, May 2019), with adaptations specific to the NES context.

3.5 Data Processing & Analysis

Once data collection/entry is completed, the regional data analysis team will check data; follow up will be done via phone with Kls, wherever necessary, to address inconsistencies. Raw data will be cleaned based on follow up responses and all changes to the data will be logged, including checks verifying household and population size, checking topical consistency within responses, and checks to verify that any relevant translations in the data are accurate, and triangulation checks with other secondary sources.

Microsoft Excel will be used for data analysis. Questionnaires will then be aggregated at the neighbourhood level (for Qamishli and Hasakeh city), and sub-district level, using:

- Continuous variables (e.g. #, %): average across all entries, sum across all entries (e.g. for population numbers)
- Categorical variables (select multiple, select one): most commonly reported responses at the sub-district level.
- Open-ended question: free text, qualitative narrative. averages for continuous variables and modes for categorical Before preparing any narrative outlining findings, primary data will be triangulated with secondary data from multiple sources.

The data analysis plan is detailed in Annex 1

4. Roles and responsibilities

Table 2: Description of roles and responsibilities

Task Description	Responsible	Accountable	Consulted	Informed
Research design	Assessment Officer	Assessment Manager	Research Design & Data Unit GIS Officer	Country Coordinator
Supervising data collection	Field team coordinator	Assessment Manager	Research Design & Data Unit	Country Coordinator
Data processing (checking, cleaning)	Assessment Officer	Assessment Manager	Research Design & Data Unit	Country Coordinator
Data analysis	Assessment Officer	Assessment Manager	Research Design & Data Unit	Country Coordinator
Output production	Assessment Officer	Assessment Manager	Research Design & Data Unit GIS Officer	Country Coordinator
Dissemination	Assessment Officer	Assessment Manager	HQ Communication Unit	Country Coordinator
Monitoring & Evaluation	Assessment Officer	Assessment Manager	Research Design & Data Unit	Country Coordinator
Lessons learned	Assessment Officer	Assessment Manager	Research Design & Data Unit	Country Coordinator

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

5. Data Analysis Plan

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
	1.1	KI Interview	Enumerator code	Enter enumerator code		KI
	1.2	KI Interview	Governorate	In which governorate is the assessed community?	Admin list	KI
	1.3	KI Interview	District	In which district is the assessed community?	Admin list	KI
	1.4	KI Interview	Sub-district	In which sub-district is the assessed community?	Admin list	KI
	1.5	KI Interview	Community	Which community are you assessing?	Admin list; Other	KI
	1.5.1	KI Interview	Closest p-code	What is the closest community to this community?	Admin list	KI
Basic information	1.6	KI Interview	Informal settlements in the vicinity	Are there any informal sites and settlements in the vicinity (within 2km of this community), including collective centres? Informal settlements are defined as any collection of IDP households (must be more than 1), in any shelter type.	Yes, No, Not sure	KI
	1.6.1	KI Interview	Informal settlements in the vicinity	How many informal sites and settlements, including collective centres are present in the vicinity (within 2km of this community)?	Integer	KI
Demographics	2.1	KI Interview	KI types	Who is the person answering the following questions?	Civil Society Groups; Local Charities; Local Council Local Relief Committees; NGOs; Community Leaders (IDPs) – Elders; Community Leaders (IDPs) – Religious; Community Leaders (Host Community) – Elders; Community Leaders (Host Community) – Religious; Documentation Office Administrative Focal Point; Camp Manager; Teacher;	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
					Health staff (e.g. doctor, nurse); Mukhtar; Trader, Farmer, Lawyer, Student, Host community member, Other (specify in next question)	
	2.3	KI Interview	KI gender	What is the gender of the persons answering the following questions?	Male; Female	KI
	2.4	KI Interview	Host population numbers	Are there any resident population living in this community?	Yes, no	KI
	2.5	KI Interview	Host population numbers	How many residents (households) currently live in this community?	Best guess	KI
	2.6	KI Interview	Host population numbers	How many residents (individuals) currently live in this community?	Best guess	KI
	2.7	KI Interview	IDP population numbers	Are there any IDPs living in this community?	Yes, No, not sure	KI
	2.7a	KI Interview	IDP population numbers	Do you know how many IDPs (households and individuals) currently live in this community?	Yes, no, not sure	KI
	2.8	KI interview	IDP population numbers	How many IDPs (number of households) currently live in this community?	Best guess	KI
	2.9	KI Interview	IDP population numbers	How many IDPs individuals currently live in this community?	Best guess	KI
	2.10	KI Interview	IDP population number proportions	What number of IDPs arrived to the community since the recent escalation in conflict at the beginning of October?	Integer	KI
	2.11	KI Interview	IDP Household profiles	What are the three most common profiles of IDP households living in the community?	Married men with their family (wife, children, other immediate family); Married men without their family; Unmarried/single men; Married women with their family without husband (children, other immediate family); Unmarried/single women; Unaccompanied children; Elderly; Persons with disability; Other (specify); Not sure	KI
	2.12	KI Interview	IDP Household profiles	Among IDP households, are there any child-headed (headed by a minor, <18 years old) ones?	Yes, No, Not sure	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
	3.1	KI Interview	KI types	Who is the person answering the following questions?	Civil Society Groups; Local Charities; Local Council Local Relief Committees; NGOs; Community Leaders (IDPs) – Elders; Community Leaders (IDPs) – Religious; Community Leaders (Host Community) – Elders; Community Leaders (Host Community) – Religious; Documentation Office Administrative Focal Point; Camp Manager; Teacher; Health staff (e.g. doctor, nurse); Mukhtar; Trader, Farmer, Lawyer, Student, Host community member, Other (specify in next question)	KI
	3.3	KI Interview	KI gender	What is the gender of the persons answering the following questions?	Male; Female	KI
What is the current humanitarian situation for populations living in assessed communities in terms of shelter?	3.4	KI Interview	Dwelling type	What type of dwelling do most IDP households live in? (three most common accommodation types)	Solid/finished apartment; Solid/finished house; Collective centre (Non-residential/public building); Unfinished/damaged building; Informal settlement; Individual tents; Open areas; Other; Not sure	KI
	3.5	KI Interview	Shelter adequacy issues	Are there any adequacy issues with shelters in the community, and if so, what are the three main issues for IDP shelters?	None Insufficient number of shelters for the population Shelters are overcrowded Many have structural integrity issues Many are heavily damaged Many are slightly damaged Lack of insulation Lack of privacy inside shelter (no partitions, no doors) Unable to lock home securely Lack of lighting inside the shelter Lack of heating Other (specify) Not sure	KI
	3.6 KI Interview		Shelter support needed by IDPs	What kind of shelter support is most needed by IDPs in this community? Select three	No shelter support needed New, transitional shelters Repair and rehabilitation of existing shelters (fixing minor to moderate damage) Shelter improvement Financial support for paying rents	KI
	3.7	KI Interview	Shelter repairs needed	What kind of shelter repairs or	Window/door repairs Privacy improvement	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
				improvements are needed?	Sealing of the house e.g. holes on walls spaces Roof repairs Access repair (stairs/balcony etc) Lighting/ indoors and outdoors Kitchen and bathroom repairs. Other	
	4.1	KI Interview	KI types	Who are the persons answering the following questions?	Civil Society Groups; Local Charities; Local Council Local Relief Committees; NGOs; Community Leaders (IDPs) – Elders; Community Leaders (IDPs) – Religious; Community Leaders (Host Community) – Elders; Community Leaders (Host Community) – Religious; Documentation Office Administrative Focal Point; Camp Manager; Teacher; Health staff (e.g. doctor, nurse); Mukhtar; Trader, Farmer, Lawyer, Student, Host community member, Other (specify in next question)	KI
What is the current humanitarian situation for	4.3	KI Interview	KI gender	What is the gender of the persons answering the following questions?	Male; Female	KI
populations living in assessed communities in terms of electricity and	4.4	KI Interview	Change in access to electricity	Has access to electricity changed in this community, overall, in the past two weeks?	Access to electricity hasn't changed; Access to electricity has worsened (please elaborate); Access to electricity has improved (please elaborate); Not sure	KI
non-food items (NFIs)?	4.5	KI Interview	Exchange Rate	What is the buy price from US dollars to Syrian pounds at the moment, in the community? What is the sell price from US dollars to Syrian pounds at the moment, in the community?	Integer	KI
	4.6	KI Interview	Access to fuel	Were households in the community able to access the following types of fuel in markets in the past two weeks? Fuel for generators; fuel for cooking; fuel for heating	Yes, this is available and affordable for a majority of people; No, this is available in markets but unaffordable for a majority of people; No, this is largely unavailable in markets; Not sure	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
	4.7	KI Interview	Fuel prices	What is the cheapest price in (Syrian pounds) of the following goods in local markets? (manually refined kerosene, government petrol, manually refined petrol, government diesel, manually refined diesel, LPG gas)	Integer	KI
	4.8	KI Interview	Access to household and personal hygiene items in markets	Were households in the community able to access the following items in markets within the community in the past two weeks? Including Bedding items (sheets, pillows) Mattresses/sleeping mats Plastic sheet Carpet/mat for the floor Kitchen utensils Cooking fuel Cooking stove Jerry can Sources of light Batteries	Yes, most of these items are available and affordable; No, most of these items are available but unaffordable for a majority of people; No most of these items are unavailable in markets; Not sure	KI
	4.9	KI Interview	Personal hygiene product prices	What is the cheapest price (Syrian pounds) you can pay for the following goods? (laundry powder, bathing soap, dishwashing liquid	Integer	KI
	4.10	KI Interview	Most needed household items	What are the top 3 household items needed by IDPs, among the following items?	None (cannot be selected with any other option) Bedding items (sheets, pillows) Mattresses/sleeping mats Plastic sheet Carpet/mat for the floor Kitchen utensils Cooking fuel Cooking stove Jerry can Sources of light Batteries Not sure	KI
	4.11	KI Interview	Access to winter items in markets	Were households in the community able to access winter items in markets in the community in the past	Yes, most of these items are available and affordable; No, most of these items are available but unaffordable for a majority of people; No most of	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
				two weeks? Including Heater Heating fuel Heating fuel container Blankets Winter clothes (adults) Winter clothes (children) Winter shoes	these items are unavailable in markets; Not sure	
	4.12	KI Interview	Most needed winter items	4.12 What are the top 3 winter items needed by IDPs, among the following items?	None (cannot be selected with any other option) Heater Heating fuel Heating fuel container Blankets Winter clothes (adults) Winter shoes Not sure	KI
				4.12a If heater is among the top 3 winter items needed, which kind of heater is needed?	Diesel heating; LPG (gas) heating; Not sure	KI
	4.13	KI Interview	Access to personal hygiene items in markets	Were households in the community able to access the following items in markets within the community in the past two weeks? Including Disposable diapers; Sanitary pads; Soap; Toothpaste; Washing powder (for clothes); Cleaning liquid (for house); Detergent (for dishes)	Yes, most of these items are available and affordable; No, most of these items are available but unaffordable for a majority of people; No most of these items are unavailable in markets; Not sure	KI
	4.14	KI Interview	Most needed personal hygiene items	What are the top 3 personal hygiene items needed by IDPs, among these?	None (cannot be selected with any other option) Disposable diapers; Sanitary pads; Soap; Toothpaste; Washing powder (for clothes); Cleaning liquid (for house); Detergent (for dishes); Not sure	KI
What is the current humanitarian situation for populations living in assessed communities in terms of food security and markets?	5.1	KI Interview	KI types	Who is the person answering the following questions?	Civil Society Groups; Local Charities; Local Council Local Relief Committees; NGOs; Community Leaders (IDPs) – Elders; Community Leaders (IDPs) – Religious; Community Leaders (Host Community) – Elders; Community Leaders (Host Community) – Religious; Documentation Office Administrative Focal Point;	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
					Camp Manager; Teacher; Health staff (e.g. doctor, nurse); Mukhtar; Trader, Farmer, Lawyer, Student, Host community member, Other (specify in next question)	
	5.3	KI Interview	KI gender	What is the gender of the persons answering the following questions?	Male; Female	KI
	5.4	KI Interview	Most common sources of food	What are the most common sources of food for IDP households in this community?	Purchasing from stores; Own production/farming; Relying entirely on food stored from previous weeks/months for emergencies; Assistance from local councils; Assistance from NGOs; Assistance from organised neighbourhood groups; Gifts from family/friends; Begging: Bartering; Borrowing; Hunting/gathering/catching; No food sources of any kind available; Other; Not sure	KI
	5.5	KI Interview	Coping strategies	What were the top 3 coping strategies used by IDPs in the community to deal with a lack of food in the last two weeks?	No coping strategies used (cannot be selected with any other option); Reducing meal size; Skipping meals; Buying food with money usually used for other things; Purchasing food on credit/borrowing money to buy food; Selling non-productive assets; Selling productive assets; Spending days without eating; Consuming bad foods (e.g. food from garbage, weeds); Not sure; Other (specify)	KI
	5.6	KI Interview (if KI is a health professional)	Malnutrition cases	Have there been cases of malnutrition in this community in the past two weeks? Malnutrition is defined as a lack of energy and nutrients in a diet.	Yes; No; Not sure	KI
	5.7	KI Interview (if KI is not a health professional)	Infant nutrition issues	Have there been any problems with feeding infants and children <2 years in the last two weeks?	Yes; No; Not sure	KI
	5.8	KI Interview	Infant nutrition issues	Please specify what problems?	Discontinuing exclusive breastfeeding during first 5 months Lack of infant milk products/or baby bottles/teats Lack of fresh food for children	

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
					Other (specify)	
	5.9	KI Interview	Access to markets (in the community)	Were households able to access markets in the assessed community and other/nearby communities in the past two weeks?	Yes; No; Not sure	KI
	5.10	KI Interview	Availability of item-types in markets	Were households in the community able to access food items in markets in the community in the past two weeks? Including cereals, pulses, meat, dairy, eggs, condiments, vegetables and fruit	Yes, most of these items are available and affordable; No, most of these items are available but unaffordable for a majority of people; No most of these items are unavailable in markets; Not sure	KI
	5.11	KI Interview	Food prices	What is the cheapest price you can pay for each of (flour, rice, bulgur, lentils, ghee, sugar, potatoes, tomatoes, onions, cucumbers, tomato paste, chicken meat, cooking oil, eggs, salt, bread, baby formula) in the markets in this community?	Integer	KI
What is the current humanitarian situation for populations living in assessed communities in terms of livelihoods?	6.1	KI Interview	KI types	Who are the persons answering the following questions?	Civil Society Groups; Local Charities; Local Council Local Relief Committees; NGOs; Community Leaders (IDPs) – Elders; Community Leaders (IDPs) – Religious; Community Leaders (Host Community) – Elders; Community Leaders (Host Community) – Religious; Documentation Office Administrative Focal Point; Camp Manager; Teacher; Health staff (e.g. doctor, nurse); Mukhtar; Trader, Farmer, Lawyer, Student, Host community member, Other (specify in next question)	KI
	6.3	KI Interview	KI gender	What is the gender of the persons answering the following questions?	Male; Female	KI
	6.4	KI Interview	Meeting basic needs (IDP)	What were the most common sources of meeting basic needs	Food crop production; Cash crop production; Sale of livestock; Livestock products;	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
				for IDP households in the community in the past two weeks?	Waged labour; Petty trading; Petty commodity production (e.g. honey, clothing); Firewood and charcoal production; Fishing, hunting and gathering wild foods; Food aid; Loans and remittances or food gifts from relatives or fields; Spending savings, Humanitarian assistance; Other (specify); Not sure; High risk or illegal jobs	
	6.5	KI Interview	Barriers to accessing livelihoods (IDP)	What, if any, were the most common barriers to accessing livelihoods for IDP households in the community in the past two weeks?	No challenges; General lack of employment opportunities; Lack of employment opportunities that match people's skills; Low wages; Security situation in the community; Lack of access to resources needed for job (e.g. water for agriculture); Restrictions by local authorities; Discrimination in job provision; Not sure; Other (specify)	KI
	6.6	KI Interview	Conflict impact on infrastructure	Have any of the following occurred in the past two weeks in this community? (select all that apply)	Have any of the following occurred in the past two weeks in this community? (select all that apply) Heavy damage or loss of productive assets (such as livestock, agricultural land, equipment, factories) Heavy damage/destruction of health facilities Heavy damage/destruction of markets Heavy damage/destruction of school facilities Heavy damage/destruction of the electricity network Heavy damage/destruction of the water network Heavy damage/destruction of road infrastructure None of the above (cannot be selected with any other option) Not sure (cannot be selected with any other option)	
	6.7	KI Interview	Conflict impact on infrastructure	Have any of the following occurred in the past two weeks in this community? (select all that apply)	Decrease in local agricultural production due to the displacement of farmers Decrease in health services provision due to health workers being displaced	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
					Decrease in number of shops open due to shop owners being displaced Decrease in education services availability due to teachers being displaced Decrease in access to electricity provided through the network Decrease in access to water provided through the network Decrease in access to water provided through the network Decrease in commercial vehicle mobility due to rubble or other road infrastructure issues None of the above (cannot be selected with any other option) Not sure (cannot be selected with any other option)	
	6.8	KI Interview	Potential for work	What are the largest sectors of employment in the community at the moment?	Real estate/construction Hospitality industry Agriculture/livestock/fishing/pa storal/forestry Grooming/beauty/wedding industry Mining Electrical/gas/water/sewage/w aste Education/childcare Financial services & insurance Humanitarian & social work (charities/NGOs/CBOs) Information and computer technology/telecommunication s Health care services Public services (administration) Religious professions Armed forces (Security/police/para-military forces) Sewing/textiles Crafts Wholesale/retail Trade/Cross-border transportation (informal trade) Manufacturing/factory worker/machinery/mechanics/r epairs Marketplace vending/daily labour Other (specify) Don't know	KI
What is the current humanitarian situation for populations living	7.1	KI Interview	KI types	Who are the persons answering the following questions?	Civil Society Groups; Local Charities; Local Council Local Relief Committees; NGOs; Community Leaders (IDPs) – Elders; Community	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
in assessed communities in terms of WASH?					Leaders (IDPs) – Religious; Community Leaders (Host Community) – Elders; Community Leaders (Host Community) – Religious; Documentation Office Administrative Focal Point; Camp Manager; Teacher; Health staff (e.g. doctor, nurse); Mukhtar; Trader, Farmer, Lawyer, Student, Host community member, Other (specify in next question)	
	7.3	KI Interview	KI gender	What is the gender of the persons answering the following questions?	Male; Female	KI
	7.4	KI Interview	Access to water	Which statement would best describe access to water in the community over the past two weeks?	Everyone/nearly everyone has enough water for their needs; More than half of the population has enough water for their needs; About half of the population has enough water for their needs; Less than half of the population has enough water for their needs; Only a few/almost no one has enough water for their needs	KI
	7.5	KI Interview	Challenges accessing water	Why were households in the community unable to access sufficient water in the past two weeks?	Main network not functioning due to damage; Main network not functioning due to general disrepair; Boreholes not providing water due to damage; Boreholes not providing water due to disrepair; Alternative sources not available; Alternative sources too expensive; Other, please specify; Not sure	KI
	7.6	KI Interview	Source of drinking water	What was the most common source of drinking water in the community over the last two weeks?	No drinking water was available; Main network; Surface water (i.e.: untreated water from the river surface that is distributed via the water network); Formal water trucking conducted by authorities or an NGO; Informal water trucking conducted by private citizens; Community borehole for free; Community borehole paid; Springs, river or natural source; Bottle; Other, please specify; Not sure	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
	7.7	KI Interview	Drinking water problems	Were there any problems with the quality drinking water in the community in the last two weeks?	No problems, water was safe to drink (can't be selected with any other option); Water tastes bad; Water smells bad; Water is a bad colour; People got sick after drinking the water; Not sure	KI
	7.8	KI Interview	Sanitation issues	What are the most common sanitation issues faced by households in the community at the moment?	None; Garbage in the streets; Rats and pests contaminating food and people; Sewage flowing onto the streets; Flooding in the streets; Open defecation; Other	KI
What is the current humanitarian situation for populations living in assessed communities in terms of healthcare?	8.1	KI Interview	KI types	Who are the persons answering the following questions?	Civil Society Groups; Local Charities; Local Council Local Relief Committees; NGOs; Community Leaders (IDPs) – Elders; Community Leaders (IDPs) – Religious; Community Leaders (Host Community) – Elders; Community Leaders (Host Community) – Religious; Documentation Office Administrative Focal Point; Camp Manager; Teacher; Health staff (e.g. doctor, nurse); Mukhtar; Trader, Farmer, Lawyer, Student, Host community member, Other (specify in next question)	KI
	8.2	KI Interview	KI gender	What is the gender of the persons answering the following questions?	Male; Female	KI
	8.3		Access to health facilities (in the assessed community)	Were households able to access health services at facilities in the assessed community or in other nearby communities, in the past two weeks?	Yes; No; Not sure	KI
	8.4	KI Interview	Access to health facilities	What health facilities, if any, were available to households in the past two weeks to address their healthcare needs (in the assessed community or in other/nearby communities)?	No health facilities available; Mobile clinics / field hospitals; Informal emergency care points; Primary care facilities; Hospitals; Not sure; Other (specify)	KI
	8.5	KI Interview	Availability of medical services	Were the following medical services available in the community during the past two weeks? Child immunisation;	Yes, No, Not sure	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
				Diarrhoea management; Emergency care (accidents and injuries); Skilled care during childbirth; Surgery; Diabetes;		
	8.6	KI Interview	Outbreaks of illness	Were there rumours of any outbreaks or unusual increase in illness in the community, in the past two weeks?	Yes, No, Not sure	KI
	8.7	KI interview	Medical referral capacity	By car, by ambulance, other (specify)	KI	
	8.8	KI interview	Medical referral capacity	or hospital? Does the nearest health facility or hospital have an ambulance?	Yes, no, unsure	KI
What is the current humanitarian situation for populations living in assessed communities in terms of education?	9.1	KI Interview	KI types	Who are the persons answering the following questions?	Civil Society Groups; Local Charities; Local Council Local Relief Committees; NGOs; Community Leaders (IDPs) – Elders; Community Leaders (IDPs) – Religious; Community Leaders (Host Community) – Elders; Community Leaders (Host Community) – Religious; Documentation Office Administrative Focal Point; Camp Manager; Teacher; Health staff (e.g. doctor, nurse); Mukhtar; Trader, Farmer, Lawyer, Student, Host community member, Other (specify in next question)	KI
	9.2	KI Interview	KI gender	What is the gender of the persons answering the following questions?	Male; Female	KI
	9.3	KI Interview	Presence of functioning schools	Were children able to access schools at facilities in the assessed community and in nearby communities in the past two weeks?	Yes, No, Not sure	KI
	9.4	KI Interview	IDP children's school attendance	Approximately what percentage of IDP children aged 5-11 are	0%; 1-25%; 26-50%; 51-75%; 76-100%; Not sure	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
				currently attending school in the community?		
	9.5	KI Interview	Recent IDP children's school attendance	Approximately what percentage of IDP children aged 5-11, who have arrived to the community since the beginning of October, are currently attending school in the community?	0%; 1-25%; 26-50%; 51-75%; 76-100%; Not sure	KI
	9.6	KI interview	Main barriers to education affecting IDP children	What are the three main reasons IDP children in your community didn't go to school in the past two weeks?	Children need to work to support the household Security/protection concerns at school or while travelling to/from school Quality of education does not meet expectations School is unsafe (school in bad conditions / damaged) No accredited certification offered School is too far away There is no available space in the school Low teacher attendance Curriculum is unavailable in the needed language Other (specify)	KI
	9.7	KI interview	Most needed education support in the community	What kind of support is most needed to improve access to education in this community, for all children? Select three	Rehabilitate school buildings Prepare schools for winter (repair windows/doors, provide heaters and fuel, etc.) Provide new temporary learning spaces (tents, prefabricated rooms) Add more classrooms to existing schools Repair or increase WASH facilities in schools Remove explosive hazards (mines, ammunitions, etc.) on the way to facilities Provide school furniture Provide teaching staff Provide learning supplies (textbooks, stationary, teaching guides, etc.) Other (specify)	KI
What is the current humanitarian situation for populations living in assessed communities in	10.1	KI Interview	KI types	Who are the persons answering the following questions?	Civil Society Groups; Local Charities; Local Council Local Relief Committees; NGOs; Community Leaders (IDPs) – Elders; Community Leaders (IDPs) – Religious; Community Leaders (Host	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
terms of protection?					Community) – Elders; Community Leaders (Host Community) – Religious; Documentation Office Administrative Focal Point; Camp Manager; Teacher; Health staff (e.g. doctor, nurse); Mukhtar; Trader, Farmer, Lawyer, Student, Host community member, Other (specify in next question)	
	10.2	KI Interview	KI gender	What is the gender of the persons answering the following questions?	Male; Female	KI
	10.3	KI Interview	Safety and security related cases	Have any of the following occurred in the community in the past two weeks?	Not sure None of the below Lack/loss of civil documentation Housing, land and property issues Presence of unaccompanied children Exploitation Harassment Kidnapping Domestic Violence Sexual violence Threat from airstrikes Movement restrictions Threat from mines Threat from sniper/gunfire Threat from IEDs/SVBIEDS/BBIEDs Forced and early marriage Child labour Other (specify)	KI
	10.4	KI Interview	Presence of intercommunal tensions	Have any of the following occurred, between members of the community, in the community in the past two weeks?	Tensions over access to basic services (water electricity) Tensions over access to education Tensions over access to healthcare Tensions over access to humanitarian assistance Tensions over perceived or actual price increases in the area Tensions over access to shelter Tensions over access to shelter Tensions over access to income / employment opportunities Ethnic / tribal / family tensions No tensions Other (specify) Not sure	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
What are the priority needs and assistance received by IDPs and residents in the assessed community?	11.1	KI Interview	KI types	Who are the persons answering the following questions?	Civil Society Groups; Local Charities; Local Council Local Relief Committees; NGOs; Community Leaders (IDPs) – Elders; Community Leaders (IDPs) – Religious; Community Leaders (Host Community) – Elders; Community Leaders (Host Community) – Religious; Documentation Office Administrative Focal Point; Camp Manager; Teacher; Health staff (e.g. doctor, nurse); Mukhtar; Trader, Farmer, Lawyer, Student, Host community member, Other (specify in next question)	KI
	11.2	KI Interview	KI gender	What is the gender of the persons answering the following questions?	Male; Female	KI
	11.3 KI Interview Priority needs of households important priority needs of IDP and resident population households in the community? First;		important priority needs of IDP and resident population households in the	Safety and security; Shelter; Health; NFIs; Food; Education; Water, sanitation and hygiene; Protection; Livelihoods; Winterisation or equivalent; Other; Not sure	KI	
	11.4	KI Interview	Priority needs of households	What are the most important priority needs of IDP households who arrived in the community since the beginning of October in the community? First; Second; Third	Safety and security; Shelter; Health; NFIs; Food; Education; Water, sanitation and hygiene; Protection; Livelihoods; Winterisation or equivalent; Other; Not sure	KI
	11.5	KI Interview	Access to assistance	Did households in the community receive humanitarian assistance in the past two weeks?	Yes; No; Not sure	KI
	11.6	KI Interview	Access to assistance	What humanitarian assistance did households receive in the past two weeks?	Food; Shelter; Healthcare; Non-food items; Education; Protection; Water, sanitation and hygiene; Winterisation or equivalent; Other (specify)	KI
	11.7	KI Interview	Food assistance provider	Who has provided assistance to households in the community? (select all that apply)	Local authorities; Local charities; Host communities; Private donors; UN agency; NGO; Other; Not sure	KI
What are the future movement intentions of IDP and resident	12.1	KI Interview	KI types	Who are the persons answering the following questions?	Civil Society Groups; Local Charities; Local Council Local Relief Committees; NGOs; Community Leaders	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
households? Why do households intend to move? Why do other household intend to stay?					(IDPs) – Elders; Community Leaders (IDPs) – Religious; Community Leaders (Host Community) – Elders; Community Leaders (Host Community) – Religious; Documentation Office Administrative Focal Point; Camp Manager; Teacher; Health staff (e.g. doctor, nurse); Mukhtar; Trader, Farmer, Lawyer, Student, Host community member, Other (specify in next question)	
	12.2	KI Interview	KI gender	What is the gender of the persons answering the following questions?	Male; Female	KI
	12.3	KI Interview	Proportion of IDPs intending to leave	Given the current situation, approximately what percentage of the IDP population do you expect to leave within the next two weeks?	0%;1-25%; 26-50% 51-75%; 76-100%; Not sure	KI
	12.4	KI Interview	Most common reasons to leave the assessed community (IDPs)	For IDPs intending to leave the community, what are the three most common reasons for leaving the community?	Forced to leave Safety and security concerns here Cost of living is too high here Lack of access to income and employment opportunities here Weather conditions are unfavourable here Access to health services here is not sufficient Access to food here is not sufficient Access to electricity here is not sufficient Access to humanitarian assistance here is not sufficient Access to water here is not sufficient Access to education here is not sufficient Shelter conditions are poor Households are only transiting Facing eviction Other	KI
	12.5	KI Interview	Most common intended destinations (IDPs)	For IDPs intending to leave the community, what is the most common intended destination?	Camps within the same governorate Host communities within the same governorate Camps in another governorate (specify) Host communities in another governorate (specify)	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
					Community of origin Outside of Syria Other (specify) Not sure	
	12.6	KI Interview	Most common reasons to remain in the assessed community (IDPs)	For IDPs intending to remain in the community in the next two weeks, what are the three most common reasons for staying?	The security situation is stable here Other family / community members are here Livelihood options are available here Basic services (water, electricity, health, education, etc.) are available here Weather conditions are more favourable here Other Not sure Protect assets Movement restrictions Lack of safe alternative destinations Lack of safe routes to elsewhere Lack of money to pay for movement Inability to travel (elderly/disabled/chronic illness) Other (specify) Not sure	KI
	12.7	Resident situation, approximately what intending to leave resident population dyou expect to leave within the next two		situation, approximately what percentage of the resident population do you expect to leave	0%;1-25%; 26-50% 51-75%; 76-100%; Not sure	KI
	12.8	KI Interview	Most common reasons to leave the assessed community (Resident population)	For resident population households intending to leave the community, what are the three most common reasons for leaving the community?	Escalation of ground-based conflict Escalation of aerial bombardment Anticipation of future conflict escalation Loss of income Loss of assets Loss of shelter Reduced access to services (water, electricity markets, education, healthcare) Change in administration/governing authorities Anticipation of forced recruitment to armed groups Forced to leave Other	KI

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collec tion level
					Not sure	
	12.9	KI Interview	Most common intended destinations (Resident population)	For resident population households intending to leave the community, what is the most common intended destination?	Camps within the same governorate Host communities within the same governorate Camps in another governorate (specify) Host communities in another governorate (specify) Outside of Syria Other (specify) Not sure	KI
	13	KI Interview	Additional information on humanitarian situation	Do you have any additional information about the situation in the community in the past two weeks?	Text	KI

Annex 1: COVID-19 Situation overview in northeast Syria

Research Methodology Note

Rapid Needs Assessment, northern Syria SYR1909
Syria

April 2020 Version number 4.0



4. Executive Summary

		•						
Country of	Syria							
intervention								
Type of Emergency		Natural disaster	x Conflict					
Type of Crisis		Sudden onset		Slov	Slow onset x Protracted			
Mandating Body/	REA(REACH						
Agency								
Project Code	16DV	V, 16DSQ/iAJJ						
Research Timeframe	1. Start collect data: 14/04/2020				5. Preliminary pres	sen	tation: N/A	
Add planned deadlines	2. Da	2. Data collected: 16/04/2020			6. Outputs sent for	r va	lidation: 30/04/2020	
(for first cycle if more than	3. Da	ta analysed: 26/04/2020			7. Outputs publish	ed:	01/04/2020	
1)	4. Data sent for validation: 27/04/2020				8. Final presentati	on:	N/A	
Humanitarian	Miles	tone			Deadline			
milestones		□ Donor plan/strategy						
Specify what will the	x	Inter-cluster plan/strategy			On a rolling basis, depending on contextual			
assessment inform and					developments and related information needs			
when e.g. The shelter cluster		□ Cluster plan/strategy						
will use this data to draft		NGO platform plan/strateg	y					
its Revised Flash Appeal;		Other (Specify):						
Audience Type &		ence type			Dissemination			
Dissemination Specify	□ Str	ategic					ing (e.g. mail to NGO	
who will the assessment	x Pro	grammatic			consortium; HCT participants; Donors)	,		
inform and how you will disseminate to inform the	х Оре	rational					cation, Shelter and WASH) lings at next cluster meeting	
audience	□ [Ot	her, Specify]			·		gs (e.g. at HCT meeting;	
addionoc		[Cluster meeting)	iuiii	gs (e.g. at not meeting,	
					x Website Dissemina Resource Centre)	atio	n (Relief Web & REACH	
					□ [Other, Specify]			
					l			

Detailed dissemination plan		Yes		2	X	No	
required							
General Objective	effort northe be lik RNA efforts	This COVID-19 rapid needs assessment (RNA) is a contribution to the general preparedness effort from humanitarian partners with regards to a potential outbreak of COVID-19 in northeast Syria. In the context of a global pandemic, an outbreak in northeast Syria would be likely to have a disastrous impact on an already vulnerable population. The aim of this RNA is to thus inform the overall humanitarian preparedness, prevention and response efforts with regards to COVID-19, for both internally displaced persons (IDPs) and resident populations, across Hasakeh, Ar-Raqqa, Deir-ez-Zor and Aleppo governorates in northeast Syria.					
Specific Objective(s)	2. Id	COVID-19 outbreak.					
Research Questions	Reservices	Research Question 1: What are the perceptions, level of awareness, responses and capacities of the population and the authorities vis-à-vis the risks of COVID-19 outbreak? Research Question 2: What is the current accessibility of basic key COVID-19 sectors and services in assessed communities, including non-food items, livelihoods, food security, water, sanitation and hygiene, healthcare and humanitarian assistance?					
Geographic Coverage	8 sub	8 sub-districts in Deir-ez-Zor governorate, 12 sub-districts in Hasakeh governorate, 7 sub-districts in Ar-Raqqa governorate and 2 sub-districts in eastern Aleppo governorate.					
Secondary data sources	Main media	sources include: REACH HS a, open source reports, huma nitarian bodies	SOS	(March	1 2	020), REACH M	larket monitoring as well as
Population(s)		IDPs in camp				IDPs in informa	al sites
Select all that apply	X	IDPs in host communities				IDPs [Other, Sp	
77,		Refugees in camp				Refugees in inf	
		Refugees in host communi	ities	[Refugees [Othe	
	х	Host communities		[[Other, Specify]	
Stratification	Х	Geographical #: 29		Group) #	: 2 (IDPs and	□ [Other Specify] #:
Select type(s) and enter		subdistricts		reside	ent	s)	Population size per
number of strata		Population size per strata		•		on size per	strata is known?
		is known? x Yes □ No				known?	□ Yes □ No
Data collection tool(s)	.	Christian d (Occartitation)		x Yes	_		d (Ovalitativa)
Data collection tool(s)	X	Structured (Quantitative)				Semi-structured ta collection m	,
Structured data	-	oling method					
collection tool # 1	x Pur	posive		2	χİ	Key informant inte	erview (Target #): at least 1 per
Select sampling and data	□ Pro	bability / Simple random		(cor	nmunity	
collection method and	□ Pro	bability / Stratified simple rando	om	[Group discussion	(Target #):
specify target # interviews	□ Pro	bability / Cluster sampling		[Household intervi	ew (Target #):
	□ Pro	bability / Stratified cluster samp	oling		□ Individual interview (Target #):		
		her, Specify]	-				ns (Target #):
							Target #):
					ᆜ		

Target level of precision if probability sampling	NA	NA			NA			
Data management platform(s)	Х	IMPACT			UNHCR			
		[Other, Specify]	[Other, Specify]					
Expected ouput type(s)	Х	Situation overview #: 1		Report	Report #:			Profile #:
		Presentation (Preliminary findings) #:		□ Presentation (Final) #:		ation (Final)		Factsheet #:
		Interactive dashboard #:_		Webm	nap	o #:		Map #:
		[Other, Specify] #:						
Access	Х	Public (available on REAC	H re	source	CE	enter and other	·hu	manitarian platforms)
		Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms)						
Visibility Specify which logos should be on outputs	REA	ĊН						

Introduction

On March 11 2020, the World Health Organization declared the coronavirus COVID-19 a pandemic, due to its wide geographical spread globally, urging states to take urgent preventative measures for containment and to mitigate the spread, such as isolation, case monitoring and dissemination of information related to health and safety practices. In Northern Syria, this has led to widespread curfews, restrictions on movement and the closure of multiple border crossings. Syria reported its first case of COVID-19 on 22 March, and as of 16 April had 33 cases, including 2 fatalities and 5 recoveries. The first reported death due to COVID-19 in northeast Syria occurred in Quamishli hospital on 2 April, and was reported on 17 April. A potential outbreak of novel COVID-19 in northeast Syria adds further challenges to a humanitarian context already characterised by mass displacement, with a total of 608,776 individuals still displaced across NES in February 2020⁸, and many residing in sites and settlements where social distancing and precautionary measures are more likely to be difficult to put in place. As such, essential information on the level of community awareness and on the preventive and response capacities with regards to COVID-19 in communities across NES is needed to inform the effort of humanitarian actors to caveat adequate COVID-19 preparedness measures to the humanitarian response. REACH will thus deploy a rapid-needs assessment (RNA) in communities in northeast Syria to inform this preparedness effort, with data collecting planned to start on 14 April.

Objectives

General objective: This COVID-19 rapid needs assessment (RNA) is a contribution to the general preparedness effort from humanitarian partners with regards to a potential outbreak of COVID-19 in northeast Syria. In the context of a global pandemic, an outbreak in northeast Syria would be likely to have a disastrous impact on an already vulnerable population. The aim of this RNA is to thus inform the overall humanitarian preparedness, prevention and response efforts with regards to COVID-19, for both internally displaced persons (IDPs) and resident populations, across Hasakeh, Ar-Raqqa, Deir-ez-Zor and Aleppo governorates in northeast Syria.

Specific objectives:

1. Identify the level of community awareness of and response to the possibility of a COVID-19 outbreak.

⁸ HNAP, Mobility and Needs Monitoring, Northeast Syria, February 2020.

2. Identify the current state of basic key services and the potential impact of COVID-19 preventive measures on their accessibility.

Research Questions:

Research Question 1: What are the perceptions, level of awareness, responses and capacities of the population and the authorities vis-à-vis the risks of COVID-19 outbreak?

Research Question 2: What is the current accessibility of basic key COVID-19 sectors and services in assessed communities, including non-food items, livelihoods, food security, water, sanitation and hygiene, healthcare and humanitarian assistance?

Methodology Overview

Coverage: 29 sub-districts across Hasakeh, Ar-Raqqa, Deir-ez-Zor and Aleppo governorates. Around 500 communities will be covered. Coverage will mimic the <u>REACH Humanitarian Situation Overview in Syria (HSOS) monthly assessment</u>. This will allow for complementarity between data collected for the two different assessments.

Data collection: Data will be collected remotely via phone calls, as field teams will follow movement restrictions put in place by local authorities with regard to social distancing amid the current COVID-19 health crisis. Data will be collected at the same time as HSOS data collection for the month of April 2020 (capturing the situation for the month of March), through the same team of enumerators interviewing the same Key Informants (KI). As already stated, this will enable complementarity between HSOS and RNA. Where relevant, HSOS indicators for communities covered by both assessments will be included in the RNA dataset and data will be analysed together. This will provide a more comprehensive picture of the situation in assessed communities while optimising field teams' capacity.

Analysis: data from the RNA and relevant key indicators from HSOS will be analysed through SPSS and aggregated to provide qualitative findings at the regional (non-GoS northeast Syria), governorate and sub-district levels. Final outputs will include a dataset and a factsheet focusing on findings at community level and aggregated at sub-district level, including additional GIS components.

Questionnaire:

Research questions	IN#	Data collection method	Indicator / Variable	Questionnaire Question	Questionnaire Responses	Data collection level
	0.1	KI interview	Enumerator code	A1.2.Enumerator code	Text	KI
	0.2	KI interview	Enumerator gender	A1.3.Enumerator gender	Male, Female	KI
	0.3	KI interview	Enumerator age	A1.4.Enumerator age	Text	KI
	0.4	KI interview	Date	A1.5.Date of assessment	Text	KI
	0.5	KI interview	Community or camp/site	A2.1.Is the assessed location a community or is it a camp/site outside of a community?	Community, Camp	KI
	0.6	KI interview	Location - governorate	A2.1.1. Governorate	Aleppo, Hama, Idleb, Al- Hasakeh, Deir-ez-Zor, Ar- Raqqa	KI

	0.7	KI interview	Location - District	A2.1.2. District	Admin list	KI
	0.8	KI interview	Location - sub-district	A2.1.3. Sub- District	Admin list	KI
	0.9	KI interview	Location - community	A2.1.4. Enter community or camp/site:	Admin list	KI
	0.10	KI interview	Location - other community name	1.4.3.1 Enter the name of the community or camp/site:	Text	KI
	1.1	KI interview	KI type	Xa01. Key informant type	Civil Society Groups, Local Council, NGOs staff, Community Leaders (IDPs), Community Leaders (Host Community), Camp Manager, School headmaster, Pharmacist, Local Charities, Local Relief Committees, Documentation Office/Registration Focal Point, Teacher, Health staff (e.g. doctor, nurse), Mukhtar, Other (specify):	КІ
	1.2	KI interview	KI gender	Xa.02. Key informant gender	Male, Female	KI
	1.3	KI interview	KI age	Xa03. Key informant age	Text	KI
	1.4	KI interview	KI located in community	Xa04. Is the source located in the geographical area of interest?	Yes, No	KI
Demographics	1.5	KI interview	Data collection method	Xa05. How was the data collected?	Remotely, Face to face	KI
	1.6	KI interview	Knowledge HC total population	Do you know the total number of resident/host community individuals residing in the location?	Yes, No	КІ
	1.7	KI interview	HC total population	A01.01.What is the total number of resident/host community individuals residing in the location	Text	КІ
	1.8	KI interview	Knowledge HC gender age breakdown	Do you know what proportion of host community individuals are in the following groups (men 18-59, women 18-59, boys 0-17, girls 0-17, men 60+, women 60+)?	Yes, No	KI

1.9	KI interview	HC gender age breakdown	Please provide the proportion of the different gender and age groups for residents/host communities.		КІ
1.10	KI interview	HC gender age breakdown	Men (18-59)-HC	Text	KI
1.11	KI interview	HC gender age breakdown	Women (18-59)- HC	Text	KI
1.12	KI interview	HC gender age breakdown	Boys (0-17)-HC	Text	KI
1.13	KI interview	HC gender age breakdown	Girls (0-17)-HC	Text	KI
1.14	KI interview	HC gender age breakdown	Men (60+)-HC	Text	KI
1.15	KI interview	HC gender age breakdown	Women (60+)-HC	Text	KI
1.16	KI interview	IDP presence	A01.02. Are there IDPs in this location?	Yes, No	KI
1.17	KI interview	Knowledge IDP total population	Do you know the total number of IDPs currently living in this location (individuals)?	Yes, No	KI
1.18	KI interview	IDP total population	A01.02.1 Total number of IDPs currently living in this location (individuals)	Text	KI
1.19	KI interview	Knowledge IDP gender age breakdown	Do you know what proportion of IDP individuals are in the following groups (men 18-59, women 18-59, boys 0-17, girls 0-17, men 60+, women 60+)?	(Select one)	KI
1.2	KI interview	IDP gender age breakdown	Please provide the proportion of the different gender and age groups of IDPs.		KI
1.21	KI interview	IDP gender age breakdown	Men (18-59)-IDPs	Text	KI
1.22	KI interview	IDP gender age breakdown	Women (18-59)- IDPs	Text	KI
1.23	KI interview	IDP gender age breakdown	Boys (0-17)-IDPs	Text	KI
1.24	KI interview	IDP gender age breakdown	Girls (0-17)-IDPs	Text	KI
1.25	KI interview	IDP gender age breakdown	Men (60+)-IDPs	Text	KI
1.26	KI interview	IDP gender age breakdown	Women (60+)-IDPs	Text	KI

1.27	KI interview	Proportion HC vulnerable groups	2.5.1 What proportion of host community individuals are in the following vulnerable groups?		КІ
1.28	KI interview	Proportion HC vulnerable groups	Infants with no mother (< 1 year)	Text	KI
1.29	KI interview	Proportion HC vulnerable groups	Children with disability (under 18yrs)	Text	KI
1.3	KI interview	Proportion HC vulnerable groups	Adults with disability (18+yrs)	Text	KI
1.31	KI interview	Proportion HC vulnerable groups	Persons with chronic illness, injuries or mental health conditions	Text	KI
1.32	KI interview	Proportion HC vulnerable groups	Persons with respiratory illness	Text	KI
1.33	KI interview	Proportion HC vulnerable groups	Female headed- households (# of women)	Text	KI
1.34	KI interview	Proportion HC vulnerable groups	Pregnant/Lactating women (# of women)	Text	KI
1.35	KI interview	Proportion HC vulnerable groups	Any other Vulnerable Groups?	Yes, No	KI
1.36	KI interview	Propotion IDPs vulnerable groups	2.5.1 What proportion of IDP population individuals are in the following vulnerable groups?		KI
1.37	KI interview	Propotion IDPs vulnerable groups	Infants with no mother (< 1 year)	Text	KI
1.38	KI interview	Propotion IDPs vulnerable groups	Children with disability (under 18yrs)	Text	KI
1.39	KI interview	Propotion IDPs vulnerable groups	Adults with disability (18+yrs)	Text	KI
1.4	KI interview	Propotion IDPs vulnerable groups	Persons with chronic illness, injuries or mental health conditions	Text	KI
1.41	KI interview	Propotion IDPs vulnerable groups	Persons with respiratory illness	Text	KI
1.42	KI interview	Propotion IDPs vulnerable groups	Female headed- households (# of women)	Text	KI
1.43	KI interview	Propotion IDPs vulnerable groups	Pregnant/Lactating women (# of women)	Text	KI
1.44	KI interview	Propotion IDPs vulnerable groups	Any other Vulnerable Groups?	Yes, No	KI
2	KI interview	Accessibility of key COVID-19 NFIs	S09. Are households in the location able to access the following	Water containers, Cleaning and hygiene products, Soap, Hand sanitizer, Face masks, Don't know/ no answer, Other (specify):	KI

Non-food items

				household and personal hygiene items in markets in the community?		
	3.1	KI interview	Types livelihoods impacted by COVID-19	L02. What type of livelihoods have been negatively affected due to COVID-19 in the community?		KI
	3.2	KI interview	Types livelihoods impacted by COVID-19	L02.1. Home based enterprises	Totally affected, Partially affected, Negligible impact, Not affected	КІ
Livelihoods	3.3	KI interview	Types livelihoods impacted by COVID-19	L02.2. Wage employment - skilled	Totally affected, Partially affected, Negligible impact, Not affected	КІ
Livelliloods	3.4	KI interview	Types livelihoods impacted by COVID-19	L02.3. Wage employment - unskilled	Totally affected, Partially affected, Negligible impact, Not affected	KI
	3.5	KI interview	Types livelihoods impacted by COVID-19	L02.4. Trading	Totally affected, Partially affected, Negligible impact, Not affected	КІ
	3.6	KI interview	Types livelihoods impacted by COVID-19	L02.5. Manufacturing	Totally affected, Partially affected, Negligible impact, Not affected	KI
	3.7	KI interview	Types livelihoods impacted by COVID-19	L02.6. Shops/markets	Totally affected, Partially affected, Negligible impact, Not affected	KI
	4.1	KI interview	Status of key services	What is the current situation of the below services in your community as a result of COVID-19/Coronavirus?		КІ
	4.2	KI interview	Status of key services	Health services (including access to pharmacies)	Open, Closed, Partially open, Unreachable, N/A (non-existent prior to COVID-19)	KI
	4.3	KI interview	Status of key services	Bakeries	Open, Closed, Partially open, Unreachable, N/A (non-existent prior to COVID-19)	KI
Basic services	4.4	KI interview	Status of key services	Functioning markets	Open, Closed, Partially open, Unreachable, N/A (non-existent prior to COVID-19)	KI
	4.5	KI interview	Status of key services	Drinking water	Open, Closed, Partially open, Unreachable, N/A (non-existent prior to COVID-19)	KI
	4.6	KI interview	Status of key services	Electricity	Open, Closed, Partially open, Unreachable, N/A (non-existent prior to COVID-19)	KI
	4.7	KI interview	Status of key services	Garbage/waste disposal	Open, Closed, Partially open, Unreachable, N/A (non-existent prior to COVID-19)	KI
	4.8	KI interview	Status of key services	Education	Open, Closed, Partially open, Unreachable, N/A	KI

				(non-existent prior to COVID-19)	
4.9	KI interview	Status of key services	Financial institutions	Open, Closed, Partially open, Unreachable, N/A (non-existent prior to COVID-19)	KI
4.10	KI interview	Status of key services	Legal services	Open, Closed, Partially open, Unreachable, N/A (non-existent prior to COVID-19)	KI
4.11	KI interview	Status of key services	Psychosocial support services, such as community centres and safe spaces	Open, Closed, Partially open, Unreachable, N/A (non-existent prior to COVID-19)	КІ
4.12	KI interview	Acces PWD to key services	L03. Are persons with disabilities (PWDs) able to access the following critical supplies and services in the community?		KI
4.13	KI interview	Acces PWD to key services	L03.1. Healthcare services and medicines	Yes, No, Available but not enough, Available but can't afford prices, Don't know	KI
4.14	KI interview	Acces PWD to key services	L03.2. Therapy services	Yes, No, Available but not enough, Available but can't afford prices, Don't know	KI
4.15	KI interview	Acces PWD to key services	L03.3. Hygiene materials	Yes, No, Available but not enough, Available but can't afford prices, Don't know	KI
4.16	KI interview	Acces PWD to key services	L03.4. Transportation services (access to medical facilities)	Yes, No, Available but not enough, Available but can't afford prices, Don't know	KI
4.17	KI interview	Acces PWD to key services	L03.5. Information services on prevention measures	Yes, No, Available but not enough, Available but can't afford prices, Don't know	KI
4.18	KI interview	Access elderly to key services	L03. Are elderly persons able to access the following critical supplies and services in the community?		KI
4.19	KI interview	Access elderly to key services	L03.1. Healthcare services and medicines	Yes, No, Available but not enough, Available but can't afford prices, Don't know	KI
4.20	KI interview	Access elderly to key services	L03.2. Therapy services	Yes, No, Available but not enough, Available but can't afford prices, Don't know	KI
4.21	KI interview	Access elderly to key services	L03.3. Hygiene materials	Yes, No, Available but not enough, Available but can't afford prices, Don't know	KI
4.22	KI interview	Access elderly to key services	L03.4. Transportation services (access to medical facilities)	Yes, No, Available but not enough, Available but can't afford prices, Don't know	KI

	4.23	KI interview	Access elderly to key services	L03.5. Information services on prevention measures	Yes, No, Available but not enough, Available but can't afford prices, Don't know	KI
Food	5.1	KI interview	Sources of food HC	F01. What are the most common sources of food for host community households in this community?	No food sources of any kind available, Relying entirely on food stored from previous weeks/months for emergencies, Food assistance from NGOs (cash), Gifts from family/friends, Bartering, Purchasing from stores, Own production/farming, Assistance from local councils, Food assistance from NGOs (in-kind), Assistance from organised neighborhood groups, Hunting/gathering/catching, Begging, Don't know/ No answer, Other (specify):	KI
	5.2	KI interview	Sources of food IDPs	F02. What are the most common sources of food for IDP households in this community?	No food sources of any kind available, Relying entirely on food stored from previous weeks/months for emergencies, Food assistance from NGOs (cash), Gifts from family/friends, Bartering, Purchasing from stores, Own production/farming, Assistance from local councils, Food assistance from NGOs (in-kind), Assistance from organised neighborhood groups, Hunting/gathering/catching, Begging, Don't know/ No answer, Other (specify):	KI
	5.3	KI interview	Any Impact COVID-19 on food source patterns	F03. Have typical food sourcing patterns been disrupted in response to COVID-19?	Yes, No, Don't know/ no answer	KI
	5.4	KI interview	Types impact COVID-19 in food source patterns	F03.1. How have food sourcing patterns been disrupted?	Markets are closed, Markets are open, but prices are higher, Markets are open, but there are stock outs, Humanitarian assistance is being distributed less frequently, When humanitarian assistance is distributed, less is given, People are less willing to give food or credit for food, Other (specify):	KI

	5.5	KI interview	Alternative options to markets for basic needs	Other than going to the markets, are there other options available in this community to access basic needs?	Humanitarian assistance, Deliveries by local authorities, Deliveries by local organisations (religious institutions, local charities etc.), Deliveries by private companies or shops, Other (specify), Not sure, None	KI
WASH	6.1	KI interview	Access to water	W02. Which statement would best describe current access to water in the community?	100% have enough water for their needs, 76%-99% have enough water for their needs, 51%-75% have enough water for their needs, 26%-50% have enough water for their needs, 1%-25% have enough water for their needs, 0% have enough water for their needs, 0% have enough water for their needs, Don't know/ No answer	KI
	6.2	KI interview	Reasons insufficient water	W03. Why are households in the location currently unable to access sufficient water?	Main network completely or partially not functioning due to damage, Boreholes not providing water due to damage, Alternative sources not available, Water pumps only function a few hours per day, Main network completely or partially not functioning due to general disrepair, Boreholes not providing water due to disrepair, Not enough pressure to pump sufficient water, High price of water trucking, Don't know/ No answer, Other (specify):	KI
	6.3	KI interview	Soap sufficiency	W04. Do people in the community have enough soap?	Nobody (around 0%);, A few (around 25%);, About half (around 50%);, Most (around 75%);, Everyone (around 100%);, Don't know	KI
	6.4	KI interview	Problems accessing and using soap	W05. What are problems that community members face when accessing or using soap?	No problems, Soap and other hygiene items are too expensive for some people, Soap and other hygiene items are not available at the market, The market is too far away, Going to the market is dangerous, Some groups do not have access to the market, Some people do not believe using soap is important, Some people do not like quality of soap and other hygiene items, Other (specify), Don't know	KI

	6.5	KI interview	Access to functioning hand-washing facilities	W06. Do people in the community have access to functioning hand- washing facilities?	Nobody (around 0%);, A few (around 25%);, About half (around 50%);, Most (around 75%);, Everyone (around 100%);, Don't know	KI
	6.6	KI interview	Most common latrine types	W07. What kind of latrines do most people in the community use?	No latrines, Communal latrines, Household latrines, Communal and household latrines, Don't know, Other	КІ
	7.1	KI interview	Accessibility health services at community	H01. Are households currently able to access health services at facilities in the assessed location?	Yes, No, Don't know/ no answer	KI
Healthcare	7.2	KI interview	Accessibility health services nearby community	H02. Is there a functional health facility within 5km or one-hour walking distance?	Yes, No, Don't know/ no answer	КІ
	7.3	KI interview	Type health facilities in community or nearby	H03. What health facilities are currently available to households to address their healthcare needs (in the assessed location or in other/nearby communities)?	Mobile clinics / field hospitals, Private clinics, Hospitals, Informal emergency care points, Primary care facilities, Don't know/ no answer, Other (specify)	KI

	7.4	KI interview	Challenges/barriers to healthcare HC	H06. What are the most common challenges/barriers currently preventing access to healthcare for the host community?	No challenges, Lack of medicine/medical items, Lack of transportation, Women/girls feel unsafe on the way to healthcare, Women/girls feel unsafe at the health facility, Women/girls are not allowed to access healthcare alone, Stigma in seeking services for women/girls, Distance to healthcare facilities too far, Women unable to access medical facilities, Healthcare is available but unaffordable, Health care available in certain areas not easily accessible to all members of the community, Lack of facilities, Lack of medical personnel, Not disabled-friendly facility (wheel chair access), Men/boys feel unsafe on the way to healthcare, Men/boys feel unsafe at the health facility, Lack of privacy, Healthcare is being provided by unqualified members of the community, Lack of female doctors, Healthcare is available but of low quality, Healthcare only available to certain groups (e.g. people with certain political affiliations), Don't know/ no answer, Other (specify)	KI
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	7.5	KI interview	Challenges/barriers to healthcare IDPs	H07. What are the most common challenges/barriers currently preventing access to healthcare for IDPs?	No challenges, Lack of medicine/medical items, Lack of transportation, Women/girls feel unsafe on the way to healthcare, Women/girls feel unsafe at the health facility, Women/girls are not allowed to access healthcare alone, Stigma in seeking services for women/girls, Distance to healthcare facilities too far, Women unable to access medical facilities, Healthcare is available but unaffordable, Health care available in certain areas not easily accessible to all members of the community, Lack of facilities, Lack of medical personnel, Not disabled-friendly facility (wheel chair access), Men/boys feel unsafe on the way to healthcare, Men/boys feel unsafe at the health facility, Lack of privacy, Healthcare is being provided by unqualified members of the community, Lack of female doctors, Healthcare is available but of low quality, Healthcare only available to certain groups (e.g. people with certain political affiliations), Don't know/ no answer, Other (specify)	KI
Humanitarian assistance	8.1	KI interview	Plans to change distribution methods	change the method of food distributions by NGOs or other actors in the community? (i.e. shifting to households distributions)	Yes, No, Don't know/ no answer	KI
	8.2	KI interview	Possibility of HH distributions	Do the roads/infrastructure and the security situation in the community allow for household distributions of food and NFIs?	Yes, No, Don't know/ no answer	KI
COVID-19	9.1	KI interview	COVID-19 awareness	Are people in the community aware of COVID-19?	Nobody (around 0%);, A few (around 25%);, About half (around 50%);, Most (around 75%);, Everyone	KI

				(around 100%);, Don't know	
9.2	KI interview	Proportion of population considering COVID-19 as important	How many people in the community consider the COVID-19 (Novel Coronavirus) an important issue?	Nobody (around 0%);, A few (around 25%);, About half (around 50%);, Most (around 75%);, Everyone (around 100%);, Don't know	KI
9.3	KI interview	Social distancing awareness	Are people in the community aware of the concept of social distancing?	Nobody (around 0%);, A few (around 25%);, About half (around 50%);, Most (around 75%);, Everyone (around 100%);, Don't know	КІ
9.4	KI interview	Community engagement in social distancing	Are people in the community engaging in social distancing?	Nobody (around 0%);, A few (around 25%);, About half (around 50%);, Most (around 75%);, Everyone (around 100%);, Don't know	КІ
9.5	KI interview	Problems with social distancing	What problems do people in the community have with social distancing?	No problem, Living conditions do not allow for social distancing, Community members are unsure of reason to social distance, Community members do not believe social distancing is important, Social acceptance, Other, specify	KI
9.6	KI interview	Community measures against COVID-19	What measures have people put in place in your community to protect themselves and others from COVID-19?	Avoid touching other people (handshake, etc.), Stay at home as much as possible, Wash their hands more regularly, Avoid touching face, Covering nose and mouth when coughing, Wear masks when going outside, Nothing, Other, specify	KI
9.7	KI interview	Authorities measures against COVID-19	Have any measures been put in place by local authorities to protect the community from COVID-19?	No measure, Asking people to stay at home, Enforce quarantine, Close non-essential services and businesses, Prevention messages, Staggering groups for essential services like food distributions, Setting up hand-washing stations, Screening temperatures among those who are traveling, Other, specify	KI
9.8	KI interview	Propotion population received info on COVID-19	How many people in your community received information about COVID-19 and what to do to	Nobody (around 0%);, A few (around 25%);, About half (around 50%);, Most (around 75%);, Everyone (around 100%);, Don't know	KI

			protect themselves and the community?		
9.9	KI interview	Information means COVID-19	What are the most common means to receive information about measures to fight COVID-19?	Government officials, Poster/flyers in the street, Poster/flyers in shops, official buildings, etc., Radio, Newspaper, Social media (Facebook, WhatsApp, Instagram, Viber, etc.), Internet, Community health workers, NGO workers, Other, specify	KI
9.10	KI interview	Problems understanding COVID-19 information	What problems do people in the community have understanding information they have received about COVID-19?	No problem understanding, Information is not clear and comprehensible, There are not enough materials, People do not trust the information source, Information between sources is conflicting, Other, specify	KI
9.11	KI interview	Knowledge referral COVID-19	H09. If there is a suspected COVID-19 case, do you know what to do?	Yes, No, Don't know/ no answer	KI
9.12	KI interview	Referral COVID-19	H09.1 If yes, what would you do?	Go to the hospital, Stay home until symptoms worsen, Call the doctor, Other (specify)	KI
9.13	KI interview	Knowledge precautionary measures	H10. If there is a suspected COVID-19 case, do you know what are the initial precautionary measures?	Yes, No, Don't know/ no answer	KI
9.14	KI interview	Hand washing health facilities	Does the health facility have a hand washing station outside?	Yes, No, Don't know/ no answer	KI
9.15	KI interview	Hand washing market	Does the market have a hand washing station outside?	Yes, No, Don't know/ no answer	KI
9.16	KI interview	Hand washing other public locations	Do other public locations have hand washing stations outside?	Yes, No, Don't know/ no answer	KI
9.17	KI interview	Other public locations with handwashing	What other public locations have hand washing stations outside?	Text	KI