Assessment of Hard-to-Reach Areas

CONTEXT

The first case of COVID-19 was officially confirmed in Somalia in March.¹ This co-occurred with a large-scale locust invasion and floods; a situation that is predicted to further exacerbate socioeconomic vulnerabilities of the population.² Disruption of supply chains due to pandemic and weather conditions led to depletion of stock and increase of prices of food and non-food items (NFIs), thus putting additional burden on the most vulnerable people.³

The central and southern regions of Somalia are characterised by relatively high levels of needs, insecurity, and limited humanitarian access. Simultaneously, these regions host the largest proportion of internally displaced persons (IDPs); an estimated 1.4 million of the approximately 2.6 million IDPs in Somalia reside in this part of the country.⁴ The majority of IDPs settle in camps located around large urban centres. Security and logistical constraints limit the data available on population needs in these territories.

To help address these critical information gaps and to assist humanitarian planning in Somalia, REACH monitors needs in southern and central Somalia through the assessment of hard-toreach areas. This assessment provides monthly data and analysis on the humanitarian situation in the settlements located in the 7 target regions.5

METHODOLOGY

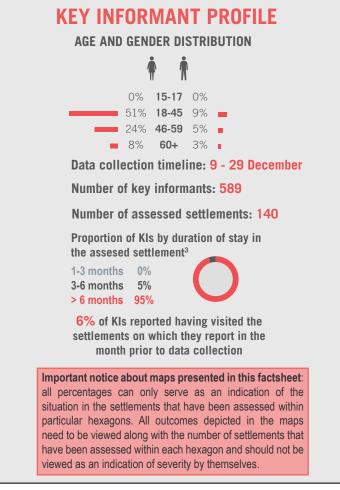
The Hard-to-Reach Areas assessment uses an Area of Knowledge (AoK) methodology, whereby the settlements are assessed by interviewing key informants (KIs) who have recently been displaced from the target settlements to IDP camps around Baidoa and Mogadishu.

The KIs must meet the selection criteria of either being displaced from their previous settlement less than one month prior to data collection, or having visited their previous settlement in the month prior to the data collection. Additionally, KIs are selected if they have stayed in the settlement on which they report for longer than one month. The minimum number of interviews required to report on each settlement is two. Responses of KIs are aggregated to the settlement level. For more details on this see the methodology section on p. 8. For all data presented in this factsheet, the recall period is one month preceding data collection.

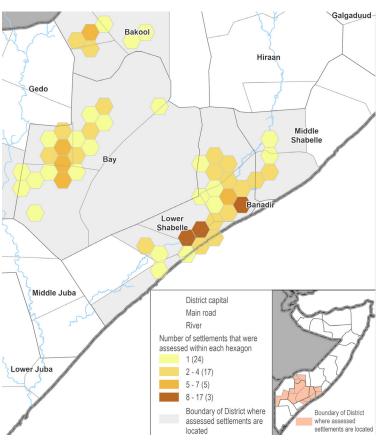
Recognizing the risk of COVID-19 for vulnerable populations in Somalia, REACH, following consultations with the cluster partners, introduced indicators to improve humanitarians' understanding of additional challenges that people from the assessed settlements might face as a result of the pandemic. These indicators, marked with C19, might help to estimate the potential impact of the pandemic. such as its impact on the level of access to information about the virus, potential barriers to services induced by the pandemic, as well as related risk perceptions. Importantly, observed changes of these variables might occur due to the cumulative effect of several co-existing factors that are not limited to or driven by health threats. C19 indicators have to be viewed in consideration of the general limitations of the AoK methodology.

Findings are not representative; rather, they should be considered as indicative of the situation in assessed settlements. For more information on the aggregation of data, please see the dedicated information box on p.6. Unless specified otherwise, the findings in this factsheet are presented as a percentage of aggregated settlementlevel responses.

- 1. OCHA. Somalia COVID-19 Impact Update No.15
- 2. GIEWS Global Information and Early Warning System. Country Briefs. Somalia.
- 3. Ibid.
- 4. UNHCR Operational Portal. Horn of Africa Somalia Situation
- 5. Target regions: Bay, Bakool, Gedo, Middle Shabelle, Lower Shabelle, Middle Juba and Lower Juba



COVERAGE MAP



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iiii DISPLACEMENT

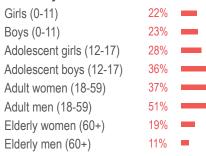
December 2020 Somalia

Numbers in the hexagons

23% of KIs reported leaving behind members of their household in the settlement where they stayed prior to displacement⁶

22% of those KIs reported that people with disabilities were among their household members who were left behind⁶

Household members, by gender and age, reported as left behind by KIs⁶⁷



% of assessed settlements where KIs reported presence of IDPs⁸



Reported ratio of IDPs to host community in assessed settlements where displaced people were reported⁹ Less than half 100%

Most commonly reported primary reason for population leaving the settlement of origin, by % of assessed settlements

Flooding	34%
Conflict	20%
Drought	20%

Most commonly reported secondary reason for non-displaced population leaving, by % of assessed settlements

Lack of jobs	34%	
No concensus	26%	
No access to services	23%	



Children from 99% of settlements reportedly had access to education in the month preceding data collection

Most commonly reported types of education services that children from the assessed settlements were able to access⁷

Quranic school for boys 96% Quranic school for girls 96% Primary school for boys and girls 6%



Most commonly reported time to reach education facilities by foot, for assessed settlements in which most children reportedly had access to education services

Less than 30 minutes	30-60 minutes	1-3 hours	More than 3 hours	No consensus
39%	40%	0%	6%	14%

Most commonly reported barriers to access education for girls from the assessed settlements¹⁰

Cost of studies	31%	
Security	11%	
Need to support family	8%	

Most commonly reported barriers to access education for boys from the assessed settlements¹¹

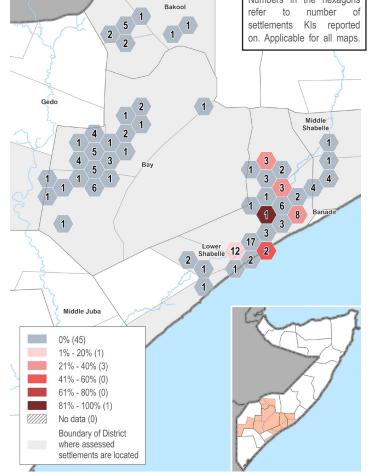
Cost of studies	49%	
Need to support family	8%	•
Security	6%	•

6. The data is presented as the percentage of total KI responses.

7. The respondents could choose more than one option, therefore the sum of responses may exceed 100%. 8. Unless specified otherwise, the percentages throughout the factsheet are presented for the total number of

settlements that were assessed

9. For the 14% of settlements where presence of IDPs was reported.



10. No barriers were reported in 10% of settements, also there was no consensus in 28% of the settlements 11. No barriers were reported in 11% of settements, also there was no consensus in 22% of the settlements.



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% of assessed settlements where KIs reported that children have to walk more than 1 hour to reach school

FOOD SECURITY AND LIVELIHOODS

December 2020 Somalia

94% of the assessed settlements reportedly had access to a functional market in the month preceding data collection¹²

Most commonly reported walking time to the functional market, by % of assessed settlements reporting access

Less than 30 minutes	30-60 minutes	60 minutes to half a day	Half a day	More than half a day	No consensus
41%	21%	24%	1%	0%	13%

C19 Reported change of price for food compared to the previous month, by % of assessed settlements

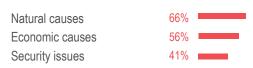
Prices increased	78%	
Prices did not change	19%	
No concensus	3%	н. – I

Most commonly reported source of food, by % of assessed settlements $^{\rm 7}$

Own production ¹³	77%	
Bought with cash	14%	1
No concensus	5%	1

% of assessed settlements where KIs reported that people have to walk more than 1 hour to reach market

KIs from 29% of assessed settlements reported people skipping two or more meals per day to cope with a lack of food Most commonly reported reasons why people were not able to access enough food, by % of assessed settlements reporting



population skipping two or more meals a day⁷

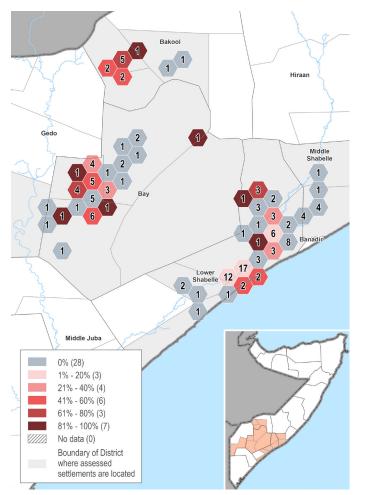
Most commonly reported strategies used to cope with lack of food in the settlement, by % of assessed settlements⁷

Limit portion sizes	57%	
Borrow food from others	49%	
Reduce number of meals	45%	

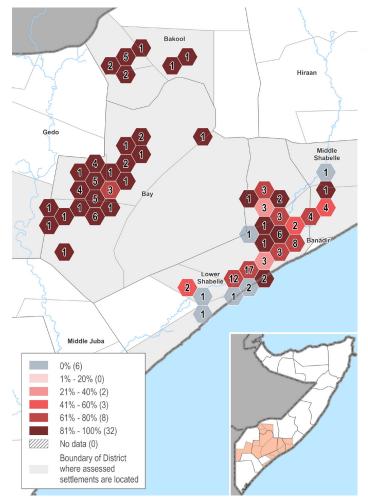
Most commonly reported livelihood source, by % of assessed settlements $^{\rm 7}$

Farming	84%	
Livestock production	57%	
Daily wage labour	40%	

% of assessed settlements, where food price had reportedly increased compared to the previous month



12. KIs from 45% of assessed settlements reported access to a functional market at all times, 49% -restricted access, and for 5% there was no consensus.



13. Own production includes cultivation and livestock production.





51% of assessed settlements reportedly had no access to any health services¹⁴

Most commonly reported types of health services available from the assessed settlements reporting access⁷

Drugstore	63%	
Clinic	19%	
Individual practice	11%	

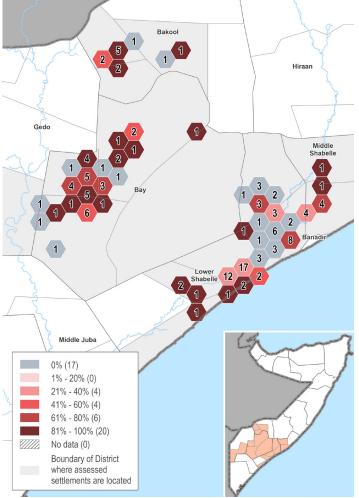
Most commonly reported barriers for accessing healthcare, by % of assessed settlements $^{\rm 7}$

Cost of services	63%	
Distance	53%	
Absence of qualified personnel	37%	

Population groups most commonly reported as unable to access health services when needed, by % of assessed settlements reporting access to health services⁷

People with dissabilities	60%	
Women over 60	19%	
Men over 60	19%	

% of assessed settlements where KIs reported no access to any type of health services



14. Access to any kind of health services was reported by KIs from 44% of assessed settlements, and for 5% there was no consensus.

The healthcare workers include: community health worker, nurse, doctor or midwife.
Basic health services include examination, first aid and health education.

C19 Most commonly reported steps people from the assessed settlements were undertaking to protect themselves from COVID-19⁷

Wash hands with water	61%	
Pray	45%	
Wash hands with water and soap	6%	•

C19 In **19%** of assessed settlements, health workers reportedly provided basic health services within the settlement^{15 16 17 18}

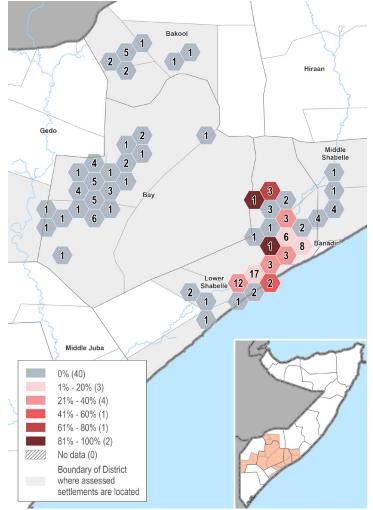
C19 For these settlements, the most commonly report	ed
frequency of healthcare workers providing health ser	vices

Most commonly reported heal	th issues	hv % of
Less frequently	7%	•
Once a week	19%	
2 - 3 times a month	26%	
Once a month	48%	

Most commonly reported health issues, by % of assessed settlements

Malaria	36%	
Fever	32%	
Diarrhoea	3%	1

% of assessed settlements where health workers reportedly provided basic health services within the settlement once per month or less



17. The health workers were not necessarily based in the assessed settlements.

18. KIs reported that health workers were not providing services in 74% of assessed settlements, and



KIs from 81% of assessed settlements reported at least one type of protection incident that happened in the month preceding data collection¹⁹

In those settlements, the most commonly reported types of protection incidents were⁷

Unofficial tax collection	59%	
Theft	28%	
Conflict in settlement	12%	

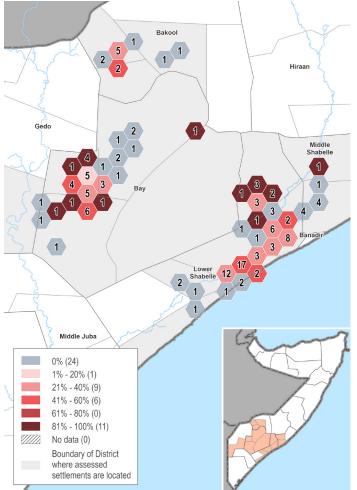
Most commonly reported location of protection incidents, by % of assessed settlements where KIs reported any protection incidents7

Road	57%	
Markets	53%	
Field	47%	

Groups most commonly reported as mediators in the event of conflict, by % of assessed settlements where protection incidents were reported⁷

Community leaders	88%	
Clan leaders	54%	
Religious leaders	49%	

% of assessed settlements where KIs reported that people were not able to move safely around the settlement during the day



19. No protection incidents were reported by KIs from 13% of assessed settlements, for 6% there was no consensus.

Among 85% of assessed settlements where KIs reported disputes within the settlement, the following causes were most commonly mentioned^{7 20}

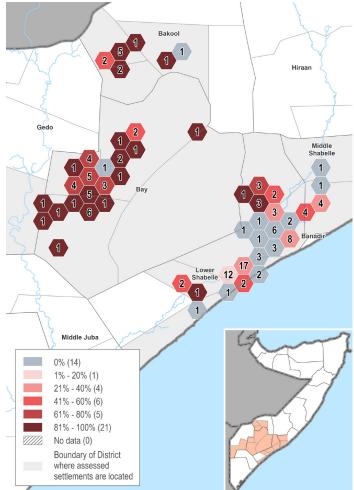
Family dispute Land dispute Dispute over access to food	54% 45% 45%	Ξ	
% of assessed settlements where KIs reported evictions in the month prior to data collecton	C	6% 88% 6%	Yes No No consensus
% of assessed settlements where KIs reported that people were able to leave and return safely	C		No Yes No consensus
% of assessed settlements		270/	l Insafe movem

where KIs reported that people could not safely move around the settlement during the day

isensus Unsafe movement 37% 50% Safe movement 13% No consensus

KIs from 90% of the settlements where people were not able to move safely around the settlement during the day, reported that these settlements relied on own production as the main source of food

% of assessed settlements where no services were available to women



20. No disputes were reported by KIs from 10% of assessed settlements, and for 5% there was no consensus.

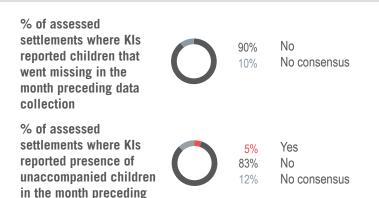
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PROTECTION / GBV



In 57% of assessed settlements where KIs reported unaccompanied children, community or neighbours were the main caregivers

In 59% of assessed settlements KIs reported that no kinds of special services for children were available^{21 22}

SHELTER

data collection

KIs from 45% of assessed settlements reported that shelters were destroyed or seriously damaged in the month prior to data collection²⁶

For those, the most commonly reported reasons why shelters were destroyed or seriously damaged were

Flooding			69%		
Conflict or	ooting		29%		
Fire			2%	i.	
		_	_		

Most commonly reported reasons why shelters were not rebuilt, by % of assessed settlements where destroyed or damaged shelters had reportedly not been rebuilt²⁷

No money	52%	
People whose shelters were destroyed moved away	23%	-
Too dangerous to travel to market	2%	I
Most commonly reported shelte	r types,	by % of assessed

Dwelling hut with thatched roof	74%		
Permanent structure	11%	-	
No concensus	11%		

21. KIs from 3% of settlements were not aware about availability of services and for 12% of settlements there was no consensus.

22. Services for children include: alternative care, psychosocial support, social workers, family tracing and referral services.

23. No protection incidents were reported by KIs from 35% of assessed settlements, and for 11% there was no consensus.

24. For 11% of assessed settlements there was no consensus.

25. Protection services for women include: psychosocial support, treatment of rape survivors, shelters and treatment for victims of GBV, legal support.

26. KIs in 44% of assessed settlements reported that no shelters were destroyed and for 9% there was no consensus.

27. Among KIs from 23% of the settlements there was no consensus on the reasons why shelters were damaged or destroyed. KIs from 54% of assessed settlements reported protection incidents that happened to women in their settlement of origin²³

The most commonly reported types of protection incidents that happened to women were⁷

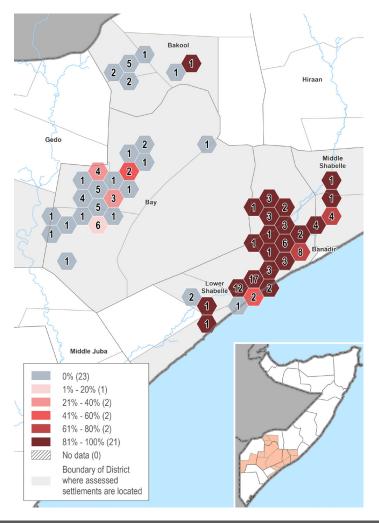
Marriage under age 18	56%	
Marilage ander age To	0070	
Killing	12%	
Physical violence	12%	

Places that women from the assessed settlements were reportedly avoiding for safety or security reasons⁷

Field	39%	
Water points	29%	
Markets	28%	
Checkpoints	27%	
None	11%	
	1/1	and a shall be

In 49% of assessed settlements KIs reported that protection services were not available to women from the settlement $^{\rm 24\,25}$

% of assessed settlements where KIs reported shelters destroyed or seriously damaged in the month preceding data collection



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4 WATER, SANITATION AND HYGIENE

December 2020 Somalia

Most commonly reported source of water for drinking and cooking, by % of assessed settlements $^{\rm 28}$

River/ pond / berkad ²⁹	71%	
No concensus	13%	
Protected well with pump	7%	

Average reported time of fetching water, including walking, waiting and return, by % assessed settlements

Less than 30 minutes	30-60 minutes	60 minutes to half a day	Half a day	More than half a day	No consensus
26%	40%	24%	0%	0%	10%

% of assessed

settlements where people reportedly had insufficient access to water in the month preceding data collection

C19 % of assessed settlements where people reportedly did not use, and had no access to, soap and water for hand washing

0	5 3 1

33%

59%

8%

3%Did not use / no access3%Had access and used

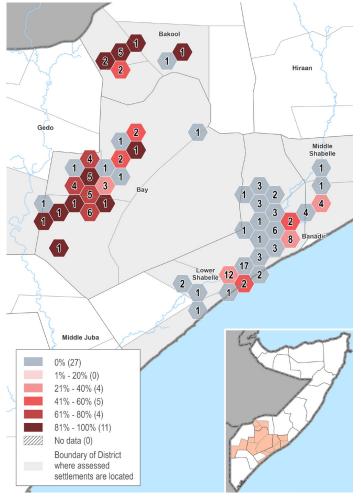
Insufficient access

Sufficient access

No consensus

4% No consensus

% of assessed settlements where people reportedly had insufficient access to water to meet daily needs



River, pond, berkad and unprotected well belong to unimproved water sources.
Berkad is a traditional open water storage.



% of assessed settlements reporting source of water for drinking and cooking is available during both dry and rainy seasons



Estimated proportion of the population reportedly using latrines,

by % of assessed settler	nents	
Less than half	40%	
None	33%	
No concensus	13%	
Around	10%	
All	4%	1.1

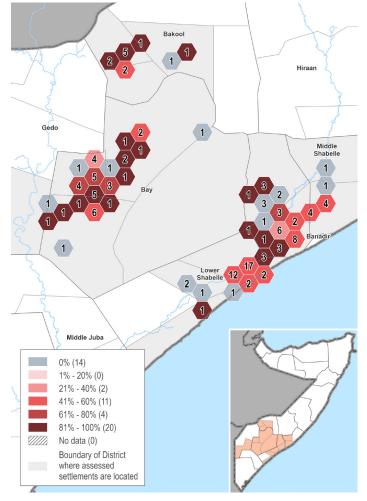
Most commonly reported barriers to using latrines, for % of assessed settlements where half or less of the population was estimated to use latrines

Not available	41%	
Insufficient quantity	31%	
It is not common to use them	22%	

Most commonly reported strategy of disposing waste, by % of assessed settlements

Dumped	34%	
Burned	29%	
Buried	19%	

% of assessed settlements reporting source of water for drinking and cooking is available during both dry and rainy seasons



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C19 People in 83% of assessed settlements had reportedly been receiving any information about COVID-19 in the month preceding data collection^{30 31}

C19 In those settlements where people had reportedly been receiving information about COVID-19, the most commonly reported providers of information were⁷

Mobile network operator	56%	ł
Family or friends	52%	1
Religion leaders	31%	l
Media (radio, TV)	17%	ł
Local leaders	9%	1

Most commonly reported sources of general information, by % of assessed settlements⁷

Radio	59%	
Phone calls	46%	
Face-to-face conversations	39%	

Most commonly reported providers of information to people, hv % of assessed settlements

IJУ	/0	UI	assesseu	2011011101112	
Far	nily	<i>y</i> 01	r friends		
No	со	nce	ensus		

Community religious leaders

68%	
14%	
11%	

Most commonly reported main radio stations listened to by the population, by % of assessed settlements⁷

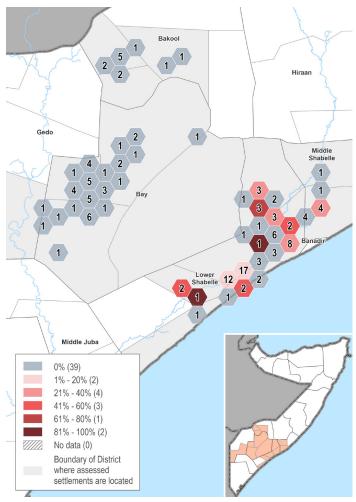
BBC Somalia	88%
Voice of America	43%
Radio Shabelle	14%

Most commonly reported barriers to accessing information, by % of assessed settlements⁷

Lack of electricity	
Lack of mobile signal	
Lack of radio signal	

79%	
39%	
35%	

% of assessed settlements where KIs reported that people were not receiving any information about COVID-19



ACCESS AND HUMANITARIAN ASSISTANCE

% of assessed settlements where people were reportedly receiving information about available humanitarian assistance

% of assessed settlements where people were reportedly receiving humanitarian assistance



97%

1%

2%

No

Yes

No consensus

No consensus

% of assessed settlements where KIs reported a main or a secondary road to the settlement

91% 3% 6%

Yes No No consensus

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30. The assessment does not include the questions that allow to evaluate the quality of information that is received by the population.

31. KIs from 13% of settlements reported that people had not been receiving information and for 4% of assessed settlements there was no consensus



The assessment uses two main types of aggregation for the analysis:

KI level: these are indicators that are presented as a proportion of interviewed KIs and are reflective of the experience of particular households. KI level indicators are indicative of broad trends and therefore cannot be used to draw conclusions at the settlement level. This type of indicators is marked accordingly and clarification is provided in the footnotes.

Settlement level: most indicators presented in this factsheet use settlement level aggregation, unless specified otherwise. Mode aggregation is used, whereby "I don't know" responses are dropped and then the most commonly reported response is taken for each settlement. Should several KIs from the same settlement provide different responses to the same question, the result is reported as "No consensus".

Unless specified otherwise, the indicators used throughout the factsheet are aggregated to the settlement level. Aggregation to the hexagon level is used for the maps only and uses settlement level responses for further aggregation. Each hexagon contains a minimum of three settlements (assessed and not assessed). In cases of "No answer" among settlement-level responses, such settlements are dropped from the aggregation to the hexagon level and therefore not reflected in the percentages presented in the maps. In cases when all settlements within the hexagon are "No answer", these settlements are not dropped and such hexagons are presented as "No data".

Visualisations presented in this factsheet cannot be used to compare changes over time in the assessed areas. This is because hexagons presented on the maps contain more than three settlements, and each month the settlements that are assessed, as well as their number, may vary.

About REACH

REACH facilitates the development of information tools and products that enhance the capacity of aid actors to make evidence-based decisions in emergency, recovery and development contexts. All REACH activities are conducted through inter-agency aid coordination mechanisms. For more information, you can write to our global office: geneva@reach-initiative.org. Visit www.reach-initiative.org and follow us @REACH_info.

ABOUT REACH'S COVID-19 RESPONSE

REACH Initiative facilitates the development of information tools and products that enhance the capacity of aid actors to make evidencebased decisions in emergency, recovery, and development contexts. As an initiative deployed in many vulnerable and crisis-affected countries, REACH is deeply concerned by the devastating impact the COVID-19 pandemic may have on the millions of affected people we seek to serve. REACH is currently scaling up its programming in response to this pandemic, with the goal of identifying practical ways to inform humanitarian responses in the 20+ countries where we operate.



