Assessment of Hard-to-Reach Areas

CONTEXT

The humanitarian situation in Somalia has been worsened by a recent double climate disaster - drought in two thirds of the country and flooding in other areas - and the impact of political tensions, COVID-19 and the worst desert locust infestation in years.¹ The impacts of two consecutive below-average rainfall seasons on crop and livestock production are driving high food assistance needs in Somalia, where Crisis (IPC Phase 3) and Stressed (IPC Phase 2) levels of food insecurity are projected to remain widespread through to January 2022.² In addition to weather shocks, food availability and access are constrained by conflict in southern and central Somalia, uncertainty over the parliamentary and presidential elections, and rising staple cereal prices linked to low domestic production and high global food prices.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-to-reach areas. This assessment provides monthly data and analysis on the humanitarian situation in the settlements located in the 7 target regions of Bay, Bakool, Gedo, Middle Shabelle, Lower Shabelle, Middle Juba and Lower Juba.

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.

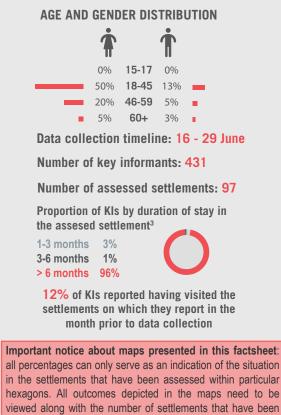
The KIs must meet the selection criteria of either being displaced from their previous settlement less than one month prior to data collection, or having visited their previous settlement in the month prior to the data collection. Additionally, KIs are selected if they have stayed in the settlement on 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. 9. 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.9. Unless specified otherwise, the findings in this factsheet are presented as a percentage of aggregated settlement-level responses.

- 1. Somalia humanitarian bulletin June 2021
- 2. GIEWS Country Brief: Somalia 9-July-2021
- 3. Below-average gu harvest and other shocks lead to Crisis (IPC Phase 3) outcomes July 2021
- 4. UNHCR Operational Portal. Horn of Africa Somalia Situation

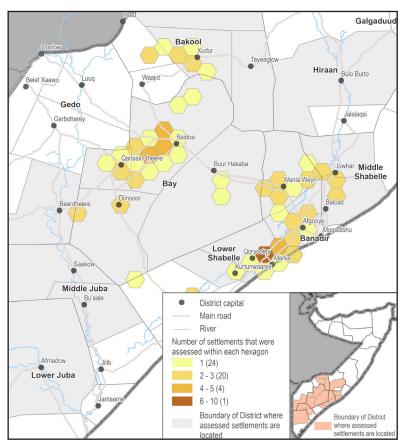
KEY INFORMANT PROFILE



assessed within each hexagon and should not be viewed as an

indication of severity by themselves.

COVERAGE MAP





A→ DISPLACEMENT

21% of KIs reported having left behind members of their household in the settlement where they stayed prior to displacement⁵

19% of those KIs reported that people with disabilities were among their household members who were left behind⁵

Household members, by gender and age, reported as left behind by KIs⁵⁶

| Girls (0-11) | 28% | - |
|--------------------------|-----|---|
| Boys (0-11) | 45% | |
| Adolescent girls (12-17) | 24% | |
| Adolescent boys (12-17) | 27% | |
| Adult women (18-59) | 17% | - |
| Adult men (18-59) | 37% | |
| Elderly women (60+) | 41% | |
| Elderly men (60+) | 21% | |
| | | |

% of assessed settlements where KIs reported presence of IDPs⁷

Yes 25% No 74% 1% No consensus

Reported ratio of IDPs to host community in assessed settlements where displaced people were reported⁸

Less than half Around half



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

| Drought | 40% | |
|--------------|-----|--|
| Conflict | 31% | |
| No consensus | 19% | |



Children from 97% 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 access⁶

| Quranic school for boys | 93% | |
|--------------------------|-----|--|
| Quranic school for girls | 92% | |
| Primary school for boys | 6% | |

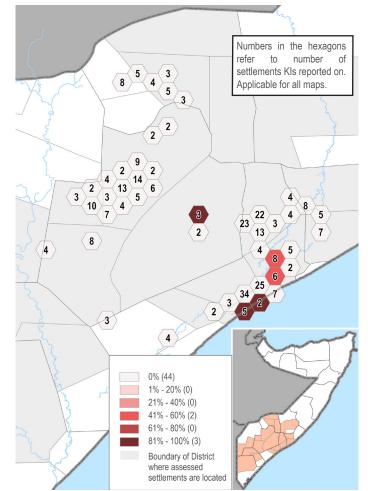
Most commonly reported barriers to access education for girls from the assessed settlements9

| Cost of studies | 40% | |
|------------------------|-----|--|
| Security | 16% | |
| Need to support family | 9% | |

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

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

% of assessed settlements where conflict was the most commonly reported primary reason for population leaving the settlement of origin



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

| Cost of studies | 65% | |
|------------------------|-----|---|
| Security | 5% | - |
| Need to support family | 4% | • |

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

| ss than 30 ninutes | 30-60 minutes | 1-3 hours | More than 3 hours | No consensus |
|-----------------------|---------------|-----------|-------------------|--------------|
| 51% | 37% | 3% | 2% | 7% |

8. For the 25% of settlements where presence of IDPs was reported.

9. No barriers were reported in 8% of settements, also there was no consensus in 35% of the

settlements. 10. No barriers were reported in 8% of settements, also there was no consensus in 23% of the settlements.



FOOD SECURITY AND LIVELIHOODS

89% of the assessed settlements reportedly had access to a functional market in the month preceding data collection¹¹

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 |
|-------------------------|------------------|-----------------------------|------------|----------------------|-----------------|
| 54% | 18% | 23% | 0% | 0% | 5% |

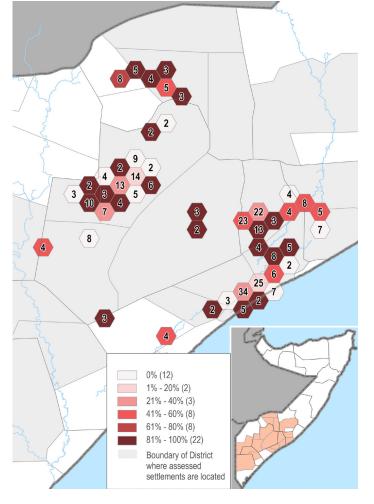
C19 Reported change of price for food compared to the previous month, by % of assessed settlements

| Prices increased | 82% | |
|-----------------------|-----|---|
| Prices did not change | 10% | • |
| No consensus | 7% | |

Most commonly reported source of food, by % of assessed settlements $^{\rm 6}$

| Own production ¹² | 78% | |
|------------------------------|-----|---|
| Bought with cash | 15% | |
| Given by someone | 1% | I |

% of assessed settlements where KIs reported that access to food had deteriorated in the month prior to data collection



11. KIs from 54% of assessed settlements reported access to a functional market at all times, 35% restricted access, and for 10% there was no consensus.

KIs from 39% 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 day⁶

| Security | 53% | |
|-----------------|-----|--|
| Natural causes | 45% | |
| Economic causes | 42% | |

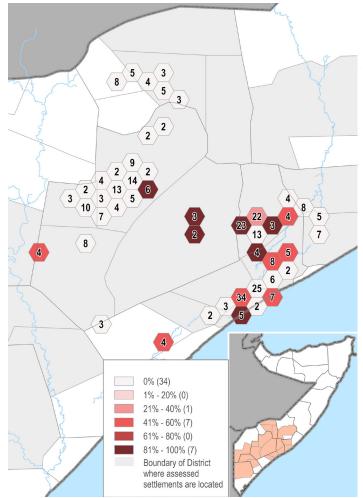
Most commonly reported strategies used to cope with lack of food in the settlement, by % of assessed settlements⁶

| Borrow food from others | 69% | |
|-------------------------|-----|--|
| Limit portion sizes | 61% | |
| Buy cheaper food | 42% | |

Most commonly reported livelihood source, by % of assessed settlements $^{\rm 6}$

| Farming | 88% | |
|----------------------|-----|--|
| Livestock production | 44% | |
| Daily wage labour | 43% | |

% of assessed settlements where KIs reported that security reasons are a main challenge in accessing enough food



12. Own production includes cultivation and livestock production.





50% of assessed settlements reportedly had no access to any health services¹³

Most commonly reported types of health services available from the assessed settlements where access was reported⁶

| Drugstore | 79% | | |
|---------------------|-----|---|--|
| Clinic | 7% | • | |
| Individual practice | 5% | | |

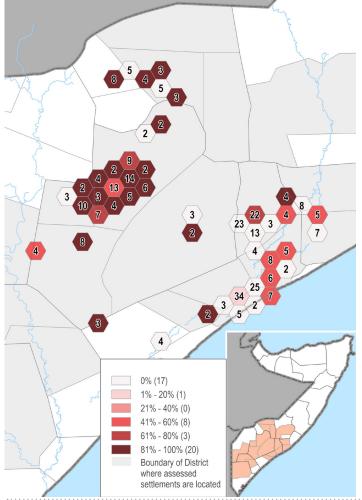
Most commonly reported barriers for accessing healthcare, by % of assessed settlements⁶

| Cost of services | 61% | |
|--------------------------------|-----|---|
| Distance | 51% | |
| Absence of qualified personnel | 28% | _ |

Population groups most commonly reported as unable to access health services when needed, by % of assessed settlement where access was reported⁶

| Women over 60 | 33% | |
|---------------|-----|--|
| Men over 60 | 33% | |

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



 Access to any kind of health services was reported by KIs from 44% of assessed settlements, and for 6% there was no consensus.
Healthcare workers include: community health worker, nurse, doctor or midwife.

15. Basic health services include examination, first aid and health education.

settlements were undertaking to protect themselves fromCOVID-196Wash hands with water43%

C19 Most commonly reported steps people from the assessed

Pray37%Wash hands with water and soap25%

C19 In 18% of assessed settlements, health workers reportedly provided basic health services within the settlement in the month prior to data collection^{14 15 16 17}

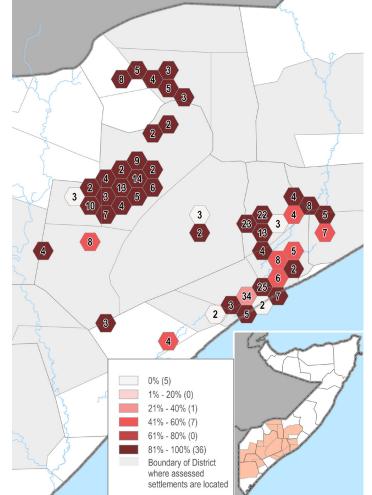
C19 For these settlements, the most commonly reported frequency of healthcare workers providing health services

| 2 - 3 times a month | 44% | |
|---------------------|-----|--|
| Once a week | 44% | |
| Once a month | 13% | |

Most commonly reported health issues, by % of assessed settlements

| Fever | 25% | |
|-----------|-----|---|
| Malaria | 25% | |
| Diarrhoea | 8% | • |

% of assessed settlements where KIs reported that there had not been any health workers providing basic services in the last month $^{\rm 14\,15}$



The health workers were not necessarily based in the assessed settlements.
KIs reported that health workers were not providing services in 79% of assessed settlements, and for 3% there was no consensus.

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Most commonly reported shelter types, by % of assessed settlements

| Dwelling hut with thatched roof | |
|---------------------------------|--|
| Permanent structure | |
| Buul | |



KIs from 43% of assessed settlements reported that shelters were destroyed or seriously damaged in the month prior to data collection¹⁸

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

Conflict or looting39%Flooding4%

In 43% of settlements where shelter damage had been reported, KIs reported that shelters had not yet been rebuilt. The most commonly reported reasons why were

| No money | 51% | |
|--------------------------------|-----|--|
| No consensus | 34% | |
| Building materials unavailable | 11% | |



KIs from 72% of assessed settlements reported at least one protection incident had taken place in the month prior to data collection¹⁹

In those settlements, the most commonly reported types of protection incidents were $^{\rm 6}$

| Unofficial tax collection | 61% | |
|---------------------------|-----|--|
| Conflict in settlement | 34% | |
| Theft | 33% | |

Most commonly reported location of protection incidents, by % of assessed settlements where KIs reported any protection incidents⁶

| Checkpoints | 63% | |
|-------------|-----|--|
| Road | 60% | |
| Field | 51% | |

Groups most commonly reported as mediators in the event of conflict, by % of assessed settlements where protection incidents were reported⁶

| Community leaders | 94% | |
|-------------------|-----|--|
| Religious leaders | 40% | |
| Clan leaders | 28% | |

Among 89% of assessed settlements where KIs reported disputes within the settlement, the following causes were most commonly mentioned $^{6\,20}$

| Dispute over food | 62% | |
|------------------------|-----|--|
| Dispute over livestock | 56% | |
| Land dispute | 50% | |

78% of assessed settlements where KIs reported that people could not move around safely during the day (32%) reportedly relied on own production as the main source of food

18. KIs in 49% of assessed settlements reported that no shelters were destroyed and for 8% there was no consensus.

19. No protection incidents were reported by KIs from 19% of assessed settlements, for 9% there was no consensus.

20. No disputes were reported by KIs from 7% of assessed settlements, and for 4% there was no consensus.

% of assessed settlements where KIs reported that people were able to leave and return safely

39% 55% 6%

% of assessed settlements where KIs reported that people could not move around the settlement safely during the day 55%Yes6%No consensus

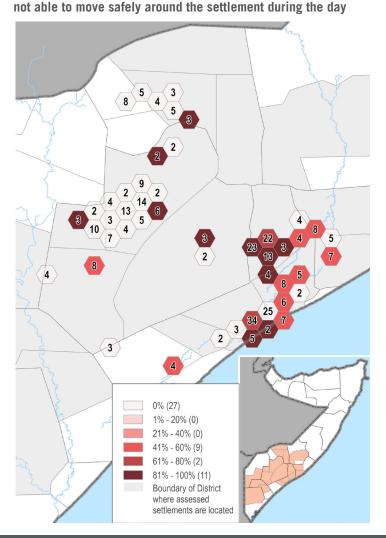
No

32% Unsafe movement61% Safe movement7% No consensus

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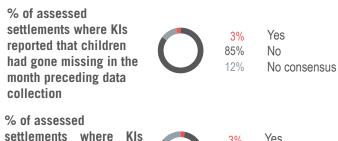
settlement safely during the day % of assessed settlements where KIs reported that people were



REA



PROTECTION / GBV



settlements where KIs reported the presence of unaccompanied children in the month preceding data collection

| 3% | Yes |
|-----|--------------|
| 83% | No |
| 14% | No consensus |
| | |

In 2 of the 3 settlements with reported presence of unaccompanied children, KIs reported that most unaccompanied children were living in a house

In 68% of assessed settlements KIs reported that no kind of special services for children were available^{21 22}

% of assessed settlements where special services for children were reportedly not available^{23}



The most commonly reported types of protection incidents that happened to women were⁶

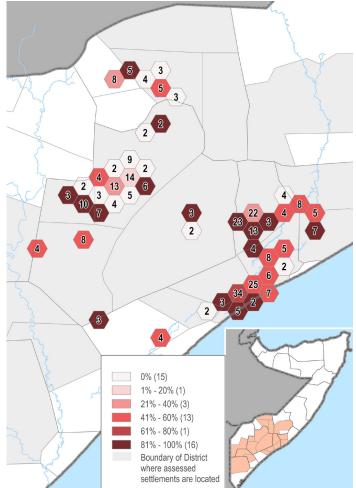
| Marriage under age 18 | 48% | |
|-----------------------|-----|--|
| Killing | 20% | |
| Sexual violence | 14% | |

Places that women from the assessed settlements were reportedly avoiding for safety or security reasons⁶

| Field | 39% | |
|--------------|-----|--|
| Markets | 35% | |
| Checkpoints | 32% | |
| Water points | 27% | |
| Roads | 19% | |

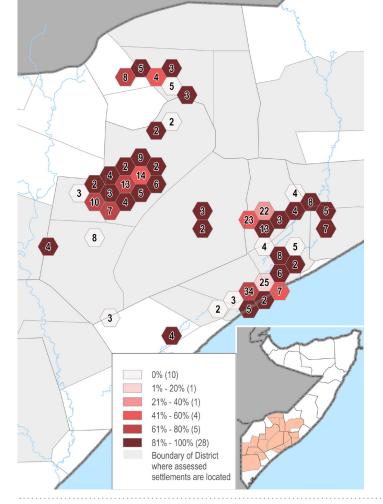
In **75%** of assessed settlements KIs reported that protection services were not available to women from the settlement^{24 25}

% of assessed settlements where protection incidents had reportedly taken place for women in the month preceding data collection



24. KIs from 33% of assessed settlements reported that protection services for women were available and for 13% 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.



21. KIs from 22% of settlements were not aware of availability of services and for 10% 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 that happened to women were reported by KIs from 34% of assessed settlements, and for 14% there was no consensus.



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4 WATER, SANITATION AND HYGIENE

June 2021 Somalia

Most commonly reported source of water for drinking and cooking, by % of assessed settlements

| River/ pond / berkad ^{26 27} | 55% | |
|---------------------------------------|-----|---|
| No consensus | 16% | |
| Unprotected well | 14% | - |

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 |
|-------------------------|------------------|-----------------------------|------------|----------------------|-----------------|
| 29% | 32% | 30% | 1% | 0% | 8% |

% of assessed

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

20%Insufficient access65%Sufficient access15%No consensus

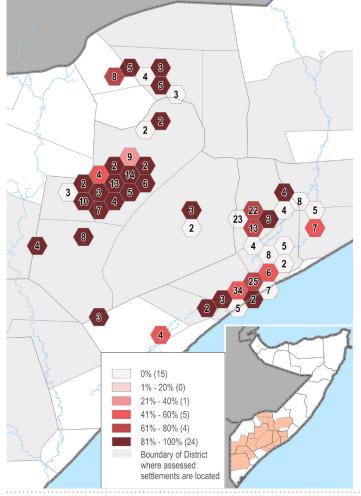
C19 % of assessed settlements where people reportedly did not use, and had no access to, soap and water for hand washing

53% 25% 22%

Did not use / no access Had access and used

% No consensus

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



26. River, pond, berkad and unprotected well belong to unimproved water sources.

% of assessed settlements where water for drinking and cooking was reportedly available during the dry and rainy seasons



Estimated proportion of the population reportedly using latrines, by % of assessed settlements

| None | 39% | |
|----------------|-----|---|
| Around half | 27% | |
| Less than half | 23% | |
| No consensus | 11% | - |

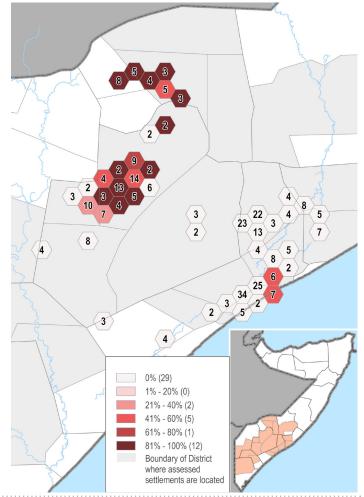
Most commonly reported barriers to using latrines, for % of assessed settlements where half or less of the population was estimated to use latrines

| Total and the second second second | | |
|------------------------------------|-----|--|
| Latrines not available | 48% | |
| Insufficient quantity | 34% | |
| It is not common to use them | 15% | |

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

| by 70 of assessed settlements | | |
|-------------------------------|-----|--|
| Burned | 41% | |
| Dumped | 22% | |
| Buried | 19% | |
| No consensus | 19% | |

% of assessed settlements where fetching water reportedly takes one hour or longer



27. Berkad is a traditional open water storage.





COMMUNICATION

C19 People in 25% of assessed settlements had reportedly been receiving some information about COVID-19 in the month preceding data collection^{28 29}

C19 In those settlements where people had reportedly been receiving information about COVID-19, the most commonly reported information providers were⁶

| Mobile network operator | 76% | |
|-------------------------|-----|---|
| Family or friends | 50% | |
| Religious leaders | 29% | |
| Local leaders | 26% | - |
| Media, TV | 25% | - |
| | | |

Most commonly reported sources of general information, by % of assessed settlements⁶

| Radio | 66% | |
|----------------------------|-----|--|
| Phone calls | 66% | |
| Face-to-face conversations | 46% | |

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

| Family or friends | 81% | |
|-----------------------------|-----|--|
| No consensus | 9% | |
| Community religious leaders | 8% | |

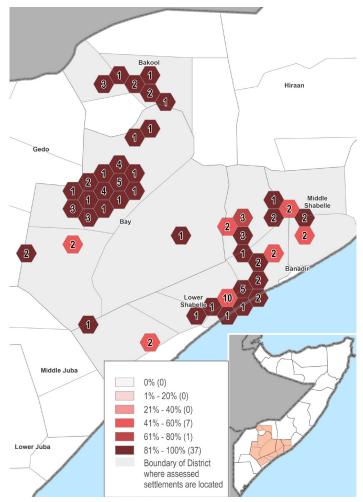
Most commonly reported main radio stations listened to by the population, by % of assessed settlements⁶

| BBC Somalia | 86% | |
|------------------|-----|---|
| Voice of America | 35% | |
| Radio Shabelle | 10% | • |

Most commonly reported barriers to accessing information, by % of assessed settlements⁶

| Lack of electricity | 84% | |
|-----------------------|-----|--|
| Lack of mobile signal | 43% | |
| Lack of radio signal | 28% | |

% of assessed settlements where people were reportedly not able to access general information due to the lack of electricity



1 ACCESS AND HUMANITARIAN ASSISTANCE

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

% of assessed



No Yes No consensus % of assessed settlements where KIs reported a main or a secondary road to the settlement

| 3% No 5% No consensus | | - / - | No |
|--------------------------|--|-------|----|
|--------------------------|--|-------|----|

settlements where people were reportedly receiving humanitarian assistance

98% No 0% Yes 2% No consensus

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

29. KIs from 70% of settlements reported that people had not been receiving information and for 5% of assessed settlements there was no consensus



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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, instead, 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.

Feedback

We are devoted to improving our outputs, so that we can continue supporting our partners and all actors within the humanitarian response. Please share your feedback related to this Hard-to-Reach Assessment June 2021 Fact sheet using the following link.

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. Those who are already facing severe and extreme humanitarian needs risk being made even more vulnerable by the persisting pandemic. REACH is adapting existing and ongoing research cycles to monitor and inform the humanitarian community about the vulnerability caused by COVID-19 and its impact on affected populations.



