



- 1. Overview of the MSNA
- 2. Scope and coverage
- 3. Methodology
- 4. Main takeaways
- 5. Key findings
- 6. Next steps
- 7. Discussion points

ANNEX: Supplemental maps, graphs & tables



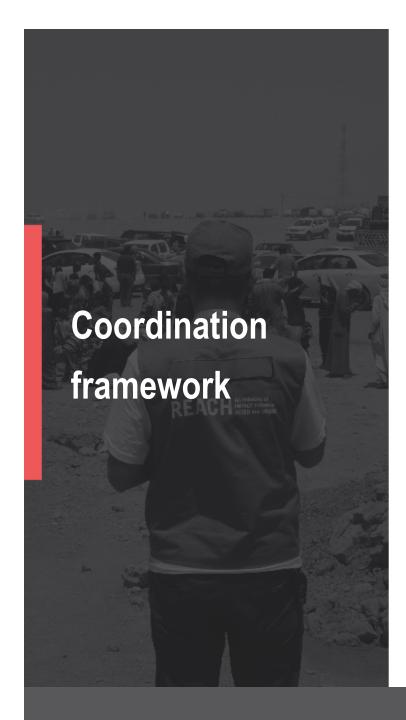


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Objectives of the MSNA

- The MSNA seeks to understand multi-sectoral priority humanitarian needs of populations and localities across the whole of Sudan.
- The findings intend to provide timely updates on key sectoral needs and priorities in order to inform humanitarian response and strategic programming for non-displaced, IDP and refugee households.
- The 2020 MSNA aims to inform the 2021
 Humanitarian Needs Overview (HNO) and the 2021 Humanitarian Response Plan (HRP).
- Contribute to a more targeted and evidencebased humanitarian response.



Design



Coordination

National Assessment Task Team (NATT)





Partners



AND ADRA, Altawaki, ARC, CDF, CIS, DPI, DRC, EDCO, GPA, IRW, JMCO, Maarif, NaHA, NCA, NIDAA, NRC, NuWEDA, Plan International, SMOH, SOS Sahel, SRCS, UNHCR, UNICEF, VNRHD, WDECO, WFP, WHH, World Relief, ZOA

Donors







Quick guide to the versions of the MSNA HH survey dataset

Rationale: Versions 1 and 2 released to aid in the writing of the HNO and HRP

	Version 1	Version 2	Version 3
Date circulated	12 September	6 October	1 December
Dates of data collection	HH surveys: 16 August-7 September	HH surveys: 16 August-27 September	HH surveys: 16 August-27 October
Geographic coverage	HH surveys: 12 states and 36 localities	HH surveys: 17 states and 120 localities, plus Abyei PCA	HH surveys: 18 states and 165 localities, plus Abyei PCA
Number of surveys	HH surveys: 2,508	HH surveys: 9,003	HH surveys: 13,769
Criteria for including a stratum	HH surveys: ≥80% of the original sample quota, ≥30 surveys, and surveys validated	HH surveys: ≥80% of the original sample quota, ≥30 surveys, and surveys validated	HH surveys: ≥90% of the original sample quota and surveys validated



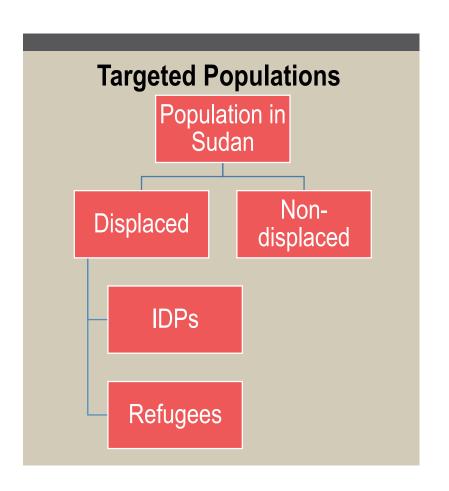


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Geographic and demographic scope

Geographic Scope

- Nation-wide
- All 18 states, 184 localities
 - In South Kordofan, 3 localities excluded
 - In Blue Nile, only government-controlled portions of localities included
 - In White Nile, Kosti excluded due to lack of partner
- Plus Abyei PCA







Food Security & Livelihoods



Health



Nutrition



WASH



Emergency Shelter & NFIs



Protection (including CP, GBV, HLP, and MA)



Education



Accountability to Affected Populations



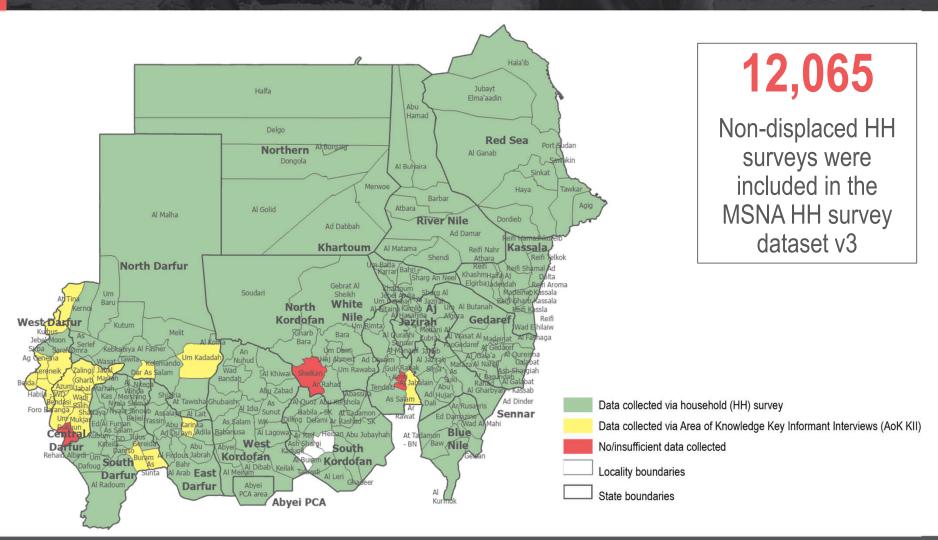
Data collection by the numbers

- Data was collected using both household (HH) surveys and Area of Knowledge Key Informant Interviews (AoK KIIs).
- Initial target collection targets were ambitious. In the end, almost all non-displaced and IDP strata were completed. However, only about a third of refugee strata were completed.

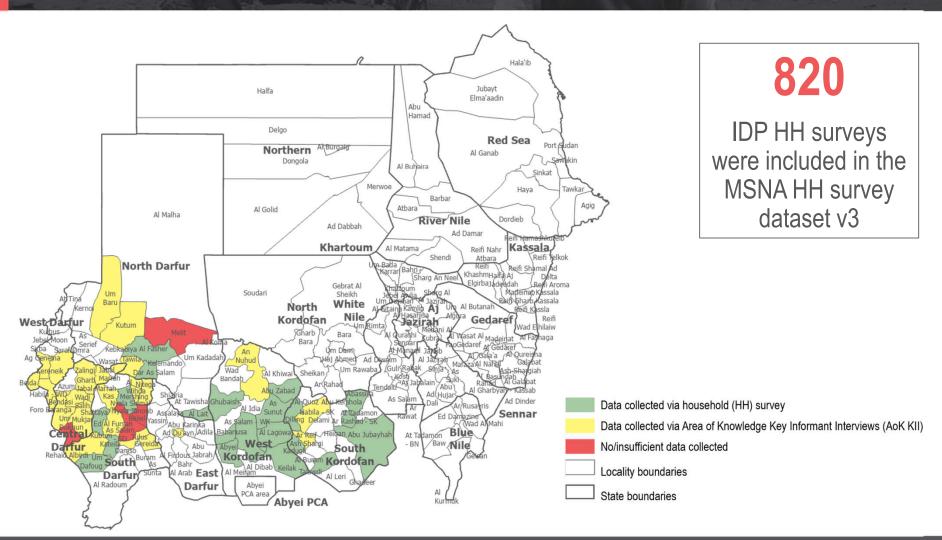
Population group	# of strata	Completed with HH surveys	Completed with AoK KIIs	Total completed
Non-displaced	186	162 (87%)	22 (12%)	184 (99%)
IDPs	52	22 (42%)	28 (54%)	50 (96%)
Refugees	84	22 (26%)	5 (6%)	27 (32%)
Total	322	206 (64%)	55 (17%)	261 (81%)



Details of non-displaced population coverage

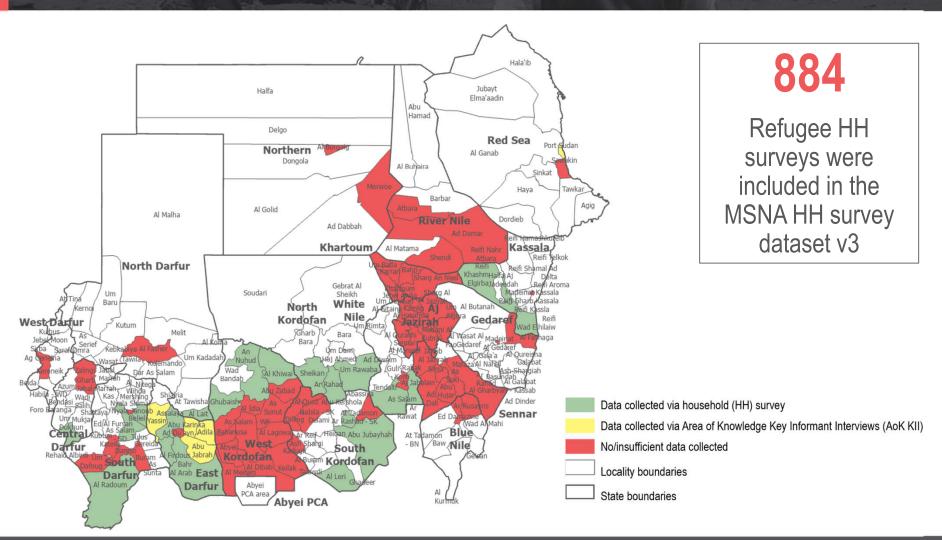


Details of IDP population coverage





Details of refugee population coverage







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Sampling methods

Household surveys (HH surveys)

- Non-representative, snowball quota sampling
- Stratum = Population group in a specific locality
- Data collection targets determined proportionally, based on population size, with ≥ 33 HH surveys (30 + 10% buffer) per stratum
- Data collected via phone and face-to-face
- Data collection ran from 16 August-27 October
- Final total: 13,769 HH surveys
- Strata-specific sampling weights applied to data when calculating results

Area of Knowledge Key Informant Interviews (AoK KIIs)

- AoK KIIs were conducted for strata which could not be covered by HH surveys (e.g. due to partner capacity)
- Purposive sampling
- AoK KIs selected on the basis of their recent knowledge of humanitarian conditions for the targeted stratum
- Minimum of 3 AoK KIIs per stratum
- Data collected via phone and face-to-face
- Data collection ran from 27 October-26 November
- Final total: 196 AoK KIIs

Limitations (1 of 2)

Sampling approach

- Results indicative, not representative: Findings should be considered as indicative only, due to the applied non-probability sampling.
- Limited comparability of HH survey and AoK KII data: HH survey and AoK KII results cannot be directly compared since they were conducted using different sampling approaches. Comparison between the results of the two datasets should be qualitative (i.e., through narrative) only.

Geographic coverage

- <100% geographic coverage: <100% of the strata in the original sampling frame for all 3 population groups are covered in the final dataset. Refugee coverage was especially low, with only 32% of the original strata covered. This limits the extent to which findings can be considered indicative for the population groups as a whole, or for the country as a whole.</p>
- NSAG-controlled areas excluded: NSAG-controlled portions of South Kordofan and Blue Nile were excluded.



Limitations (2 of 2)

Data collection period

• Long data collection period: Data collection started in August and ended in November. Since certain indicators (e.g., problems with drinking water) may fluctuate seasonally, their data was likely affected by the relatively long data collection period.

Data collection methods

- Potential respondents limited by phone-based data collection: Some of the HH survey and AoK KII data was collected via phone, as a way of reducing COVID-related risks. However, using phone-based data collection may have excluded some vulnerable HHs or individuals (e.g., women) that do not have access to a phone (theirs or borrowed) and/or who live in an area without mobile network coverage.
- Protection needs likely under-represented by results: Because the MSNA data is largely composed of HH surveys conducted with HoHs, protection needs are likely under-represented.
- HH surveys and AoK KIIs not suitable for collecting certain types of data: Certain indicators of interest to sectors (e.g., health care facility capacity) cannot be readily collected via HH survey, and especially via phone-based HH survey. For this reason, these indicators although important were excluded.





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Main takeaways from sector key findings

- 1. Most households are experiencing economic strain
- 2. Many households are struggling to access certain services (especially health care)
- 3. Higher proportions of surveyed IDP and/or refugee households showed greater need under certain indicators than non-displaced households did (e.g., FCS/rCSI scores, access to/quality of water, shelter type, reported movement restrictions)



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Demographics of surveyed households

Typical characteristics of households overall

7

3

43 years

21%

Median HH size

Median number of children per HH

Median age of Head of HH

Of HHs were female-headed

Most common settlement typologies, by population group

60% of non-displaced HHs were living in cities, and 39% of them were living in villages. In contrast, 57% of IDP HHs and 82% of refugee HHs were living in camps.

Displacement

70/of non-displaced HHs were returnees

*Limited sample

Refugee HH countries of origin

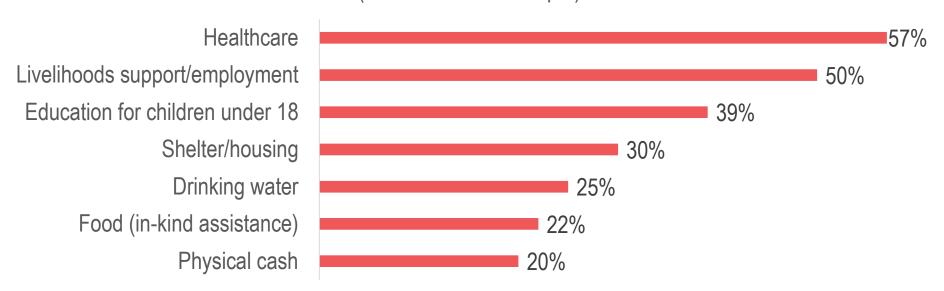
- 1. South Sudan (75%)
- 2. Eritrea (23%)
- 3. Central African Republic, Ethiopia and other countries (2%)



Self-reported needs: Top 7 needs

Health care was the most common self-reported priority need among surveyed HHs, followed closely by **livelihoods support/employment**.

% of HHs overall by top 7 self-reported priority needs (HHs selected their top 3)





Self-reported needs: Top 5 states for each of the top 7 most commonly-reported needs

1 - Health care

- Northern (68%)
- North Kordofan (65%)
- South Darfur (60%)
- Blue Nile **(60%)**
- North Darfur (60%)

2 - Livelihoods support / employment

- North Darfur (63%)
- East Darfur (56%)
- White Nile (54%)
- Sennar **(54%)**
- West Darfur* (53%)

3 - Education for children under 18

- South Darfur (55%)
- Blue Nile **(52%)** 2.
- 3. North Darfur (49%)
- North Kordofan (47%)
- East Darfur (46%) 5.

4 - Shelter / housing 5 - Drinking water

- Central Darfur* (61%)
- South Kordofan (38%)

- 5. North Darfur (35%)

- 1. Red Sea (46%)
- West Kordofan (40%)
- Sennar (37%) 3. Kassala (38%)
- East Darfur (35%) 4. South Darfur (38%)
 - North Kordofan (38%) 5.

6 - Food (in-kind assistance)

- Central Darfur* (86%)
- River Nile (25%)
- Khartoum (25%)
- Al Jazirah (23%)
- Kassala (22%)

7 - Physical cash

- West Darfur* (63%)
- Khartoum (26%)
- North Darfur (25%)
- White Nile (22%)
- River Nile (21%)

Food Security & Livelihoods: Challenges obtaining enough money to meet basic needs & shocks

80%

76%

Of HHs overall faced challenges in obtaining enough money to meet their needs in the 30 days prior to data collection

Non-displaced (80%)
IDP* (98%) Refugee* (84%)

Of HHs overall experienced a shock in the 6 months prior to data collection

Non-displaced (76%)
IDP* (91%) Refugee* (68%)

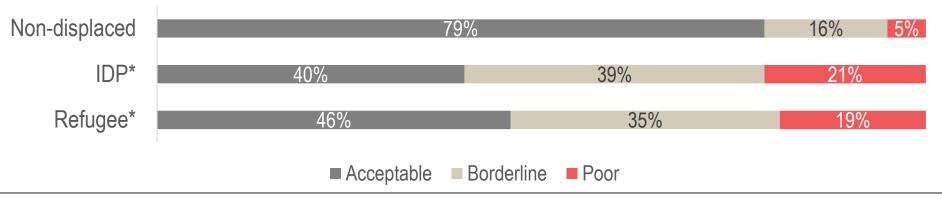
Among the 76% of HHs overall that experienced a shock in the 6 months prior to data collection, the 5 most commonly-reported types of shocks among HHs were (HHs could select multiple):

- 1. Unusually high food prices (69%)
- 2. COVID-19 (i.e., any shock related to COVID) (54%)
- 3. Reduced income of any HH member (53%)
- 4. Unusually high prices of fuel/transport and other non-food prices (23%)
- 5. Loss of or reduced employment for any HH member (22%)

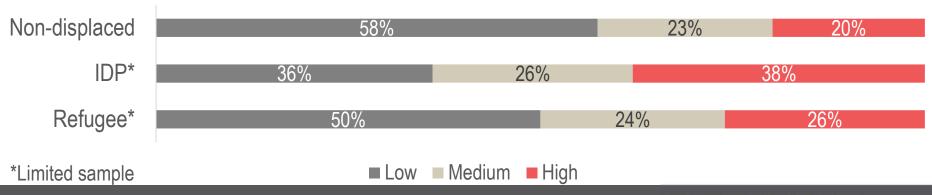


Food Security & Livelihoods: Food Consumption Score & Reduced Coping Strategy Index

% of HHs in each Food Consumption Score category, by population group



% of HHs in each Reduced Coping Strategy Index category, by population group





Health: Access to health care

91%

of HHs overall can access the nearest primary health care facility from their dwellings in ≤1 hour

Non-displaced (90%) IDP* (83%) Refugee* (93%)

Among the 80% of households overall that attempted to access health care in the 3 months prior to data collection,

81%

And

97%

Of HHs overall experienced barriers to accessing this health care.

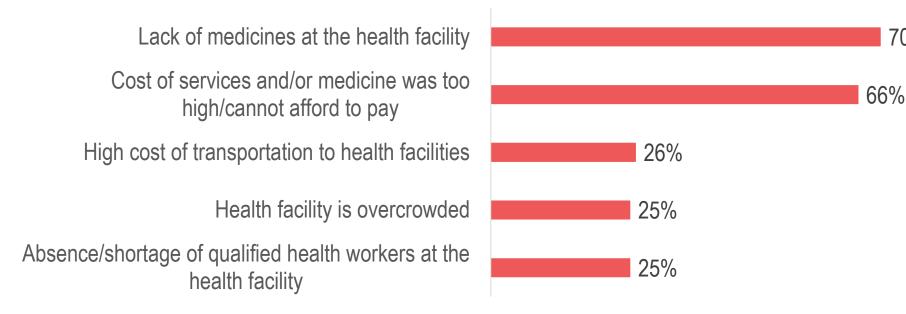
Non-displaced (82%)
IDP* (96%) Refugee* (58%)

Of HHs had to pay for it.

Non-displaced (97%)
IDP* (97%) Refugee* (74%)

Health: Barriers to accessing health care

Among the 65% HHs overall that attempted to access health care in the 3 months prior to data collection, and who experienced barriers to accessing this health care, top 5 barriers by % of HHs (HHs could select multiple)





70%

Nutrition: Therapeutic feeding programmes & exclusive breastfeeding

16%

Of HHs overall had ≥1 child aged 6-59 months enrolled in a therapeutic feeding programme

Non-displaced (16%) IDP* (26%) Refugee* (22%)

Among HHs overall with ≥1 woman who has given birth in the 2 years prior to data collection,

63%

of HHs relied exclusively on breastfeeding between the ages of 0-6 months

Non-displaced (63%) IDP* (68%) Refugee* (64%)



Water, Sanitation & Hygiene: Problems with access to or quality of water & sanitation

61 % Non-displaced (60%) IDP* (80%) Refugee* (61%) of HHs overall have problems related to access to or quality of water

Among the 61% of HHs overall with problems related to access to or quality of water, % of HHs by top 5 problems (HHs could select multiple):

- Do not like the taste/quality of the water (41%)
- Water is too expensive (32%)
- Cannot get enough water to meet all needs (27%)
- Water points are not functioning (25%)
- 5. Water points are too far (18%)

of HHs overall primarily rely on unimproved sanitation facilities (i.e., **not** a pour/flush toilet or pit latrine with slab/platform)

Non-displaced (37%) IDP* (59%) Refugee* (37%)



Emergency Shelter & NFIs: Shelter type & condition

of HHs overall were living in an unfinished/unenclosed building, collective shelter, tent or emergency shelter

Non-displaced (25%) IDP* (75%) Refugee* (84%)

Among HHs with shelter (i.e., excluding the 0.1% of HHs overall with no shelter of any kind),

62%

of these HHs overall were living in shelters that did **not** meet agreed technical and performance standards (i.e., had damage or structural problems) at the time of data collection

Non-displaced (61%) IDP* (90%) Refugee* (78%)



General Protection: Movement restrictions, safety/security incidents & civil documentation

of HHs overall reported having experienced movement restrictions in the 6 months prior to data collection

Non-displaced (48%) IDP* (63%) Refugee* (34%)

of HHs overall reported having experienced safety or security incidents affecting HH members in the 3 months prior to data collection

Non-displaced (6%) IDP* (6%) Refugee* (8%)

of HHs overall reported having ≥1 members who were missing ≥1 types of civil documentation, such as a passport, national ID or birth certificate, at the time of data collection

Non-displaced (22%) IDP* (36%) Refugee* (33%)



Child Protection: Psychological distress, child(ren) not living with the HH & child labour

of HHs overall reported having ≥1 member who had shown signs of psychological distress in the 3 months prior to data collection

Non-displaced (30%) IDP* (30%) Refugee* (29%)

of HHs overall reported having ≥1 child under the age of 18 who was not living with the HH at the time of data collection

Non-displaced (3%) IDP* (5%) Refugee* (12%)

of HHs overall reported having ≥1 child aged 6-17 years who was engaged in any form of child labour (inside or outside the home), in the 6 months prior to data collection

Non-displaced (58%) IDP* (58%) Refugee* (40%)



Gender-based Violence: Feelings of safety, services/programs for women & reporting GBV cases

16%

of HHs overall reported having women and/or girls who had avoided areas in their current location because they felt unsafe, in the 6 months prior to data collection

Non-displaced (15%) IDP* (27%) Refugee* (18%)

24%

of respondents overall reported that they were aware of services or programs available in their community that were specifically for women

Non-displaced (24%) IDP* (30%) Refugee* (38%)

88%

of respondents overall said that if they heard of a case of violence against a woman or girl, they would report it

Non-displaced (88%) IDP* (90%) Refugee* (85%)



Housing, Land & Property: Housing, land & property issues

13%

of HHs overall reported that they had housing, land or property issues at the time of data collection

Non-displaced (13%) IDP* (11%) Refugee* (7%)

Among the 13% of HHs overall that reported that they had housing, land or property issues, % of HHs by top 5 types of issues (HHs could select multiple)





Mine Action: Contamination, awareness-raising & survivors

of HHs overall reported that they were impacted by contamination from landmines and/or Explosive Remnants of War (ERW) at the time of data collection

Non-displaced (4%) IDP* (12%) Refugee* (<1%)

and among these HHs overall,



reported that they had members who had received awareness raising on ERWs**

of HHs overall reported that they had ≥1 member who is a landmine and/or Explosive Remnants of War (ERW) victim/survivor at the time of data collection (230/13,769 respondent HHs)**

Non-displaced (2%) IDP* (4%) Refugee* (<1%)

**Represents a small subset

Education: School attendance & remote learning

Among the 76% of HHs with children aged 4-16 years,

of these HHs have children who were attending school regularly (≥4 days/week) during the 2019-2020 school year *before* the schools were closed on 15 March 2020 due to COVID-19

Non-displaced (77%) IDP* (62%) Refugee* (49%) and among these HHs overall,

declared that their children either would return to declared that their children either would retuin school once the schools re-opened, or if the schools had already re-opened, that they had already returned to school

had children that continued learning activities remotely

had parents, caregivers or older siblings who were able to support home-based learning



Accountability to Affected Populations: Paying for aid & feedback mechanisms

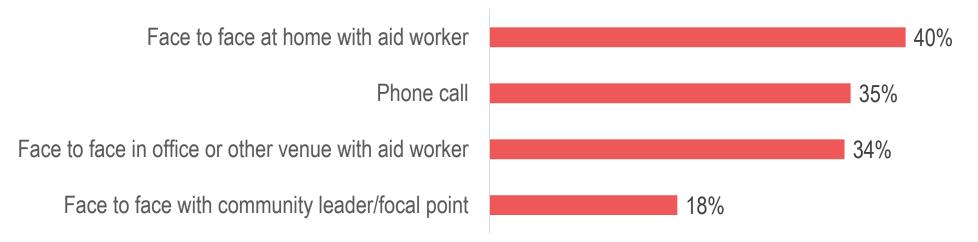
16%

of respondents said that they thought paying to receive humanitarian assistance was OK

11%

of respondents said that they thought paying for humanitarian assistance *might* be OK, depending on the situation

% of respondents by top 5 preferred means of providing feedback to aid providers about the quality, quantity and appropriateness of aid (HHs could select multiple)



Accountability to Affected Populations: Information on assistance

Among the 97% of HHs overall that reported that they needed assistance, % of HHs by top 6 preferred sources of information on assistance (HHs could select multiple)



48%

respondents said that they were aware of people who might be unable to access available information about humanitarian assistance because of their specific needs





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Summary of next steps*





PRESENTATIONS



DASHBOARD



FINAL REPORT

ANALYSIS TABLES

Analysis tables
(Excel) will be
circulated in
early
December

REACH will present findings to the sectors between 2-9

December and to the ISCG on 15

December

An online, interactive dashboard will go live at the end of January The final report with will be published at the end of February

*Dates are subject to change.



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Questions to guide discussion

- 1. Any general thoughts on the MSNA findings?
- 2. Are there any lessons learned that you would like to raise for future MSNAs or other assessments in Sudan?
- 3. If the next MSNA were to include qualitative data collection (e.g., openended KIIs, FGDs), what type(s) of qualitative data would you like to see included?



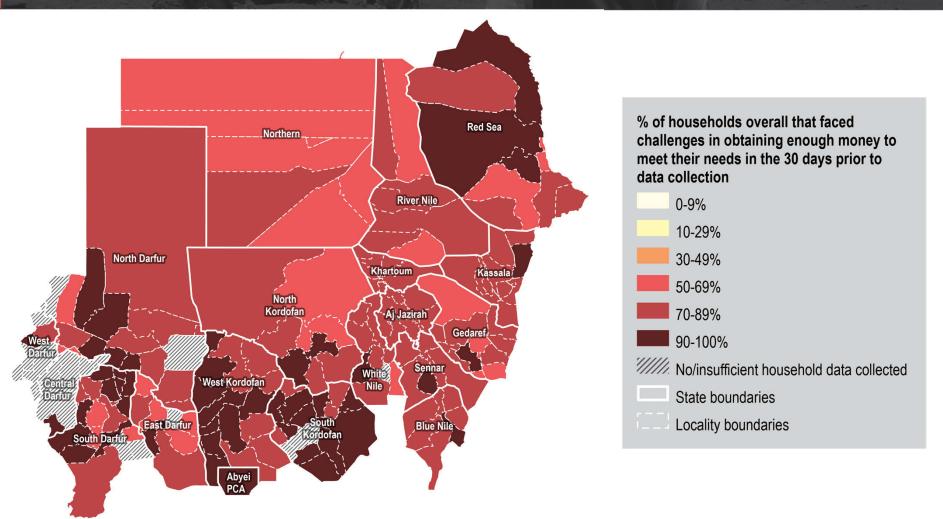


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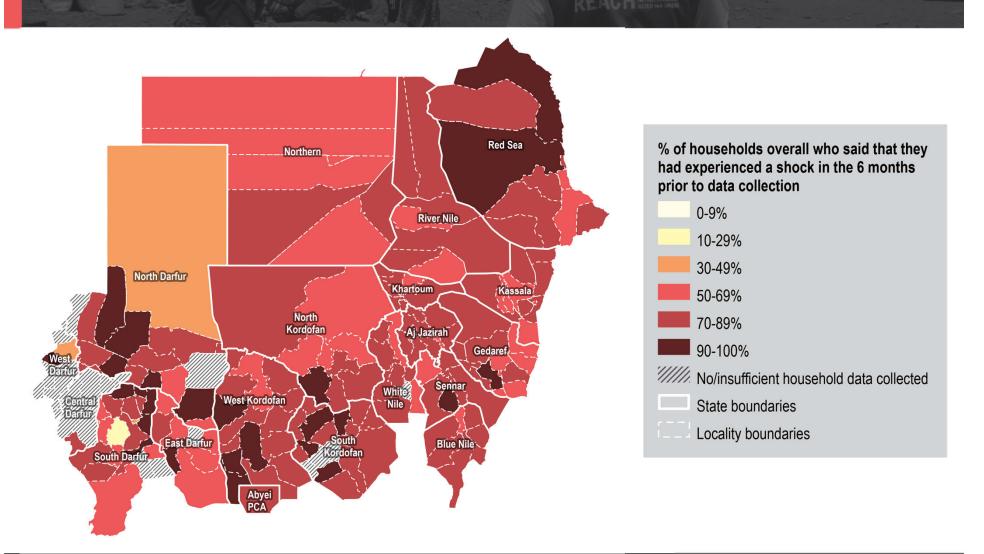


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Food Security & Livelihoods: Challenges obtaining enough money to meet basic needs



Food Security & Livelihoods: Shocks



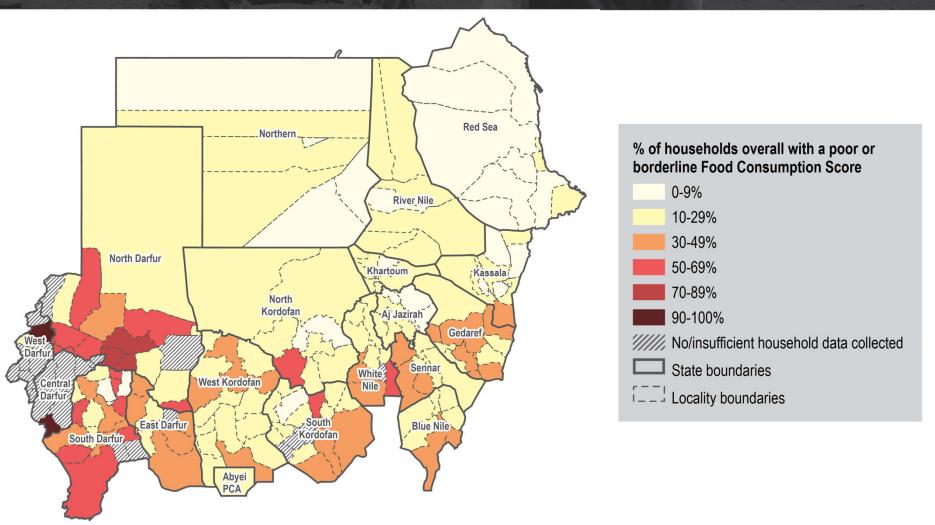
Food Security & Livelihoods: Shocks breakdown

Among HHs that experienced ≥1 shock in the 6 months prior to data collection, top 8 types of shocks (HHs could select multiple)	Overall	Non-displaced	IDP	Refugee
Unusually high food prices	69%	69%	82%	61%
COVID-19 (i.e., any shock related to COVID)	54%	55%	45%	36%
Reduced income of any household member	53%	53%	65%	53%
Unusually high prices of fuel/transport and other non-food prices	23%	23%	25%	12%
Loss of or reduced employment for any household member	22%	21%	32%	43%
Too much rain, flooding	11%	11%	6%	8%
Serious illness (other than COVID-19) or accident resulting in injury for any household member	4%	4%	4%	11%
Insecurity/violence/raiding/looting	3%	3%	11%	2%

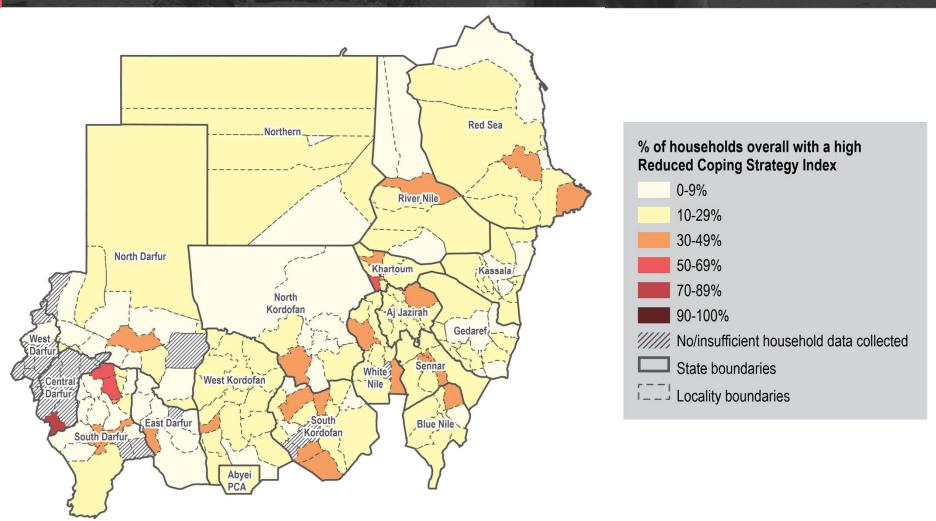
^{*}Limited HH survey sample



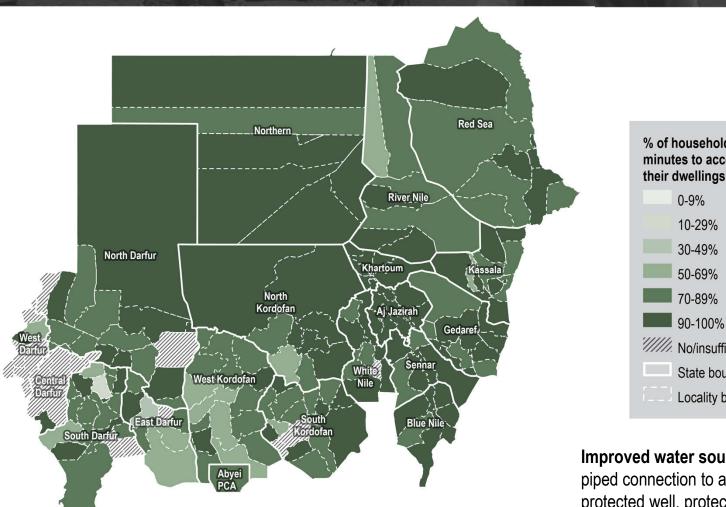
Food Security & Livelihoods: Food Consumption Score (scores of 'borderline' or 'poor')



Food Security & Livelihoods: Reduced Coping Strategy Index (scores of 'high')



Health: Duration to access primary health care facilities

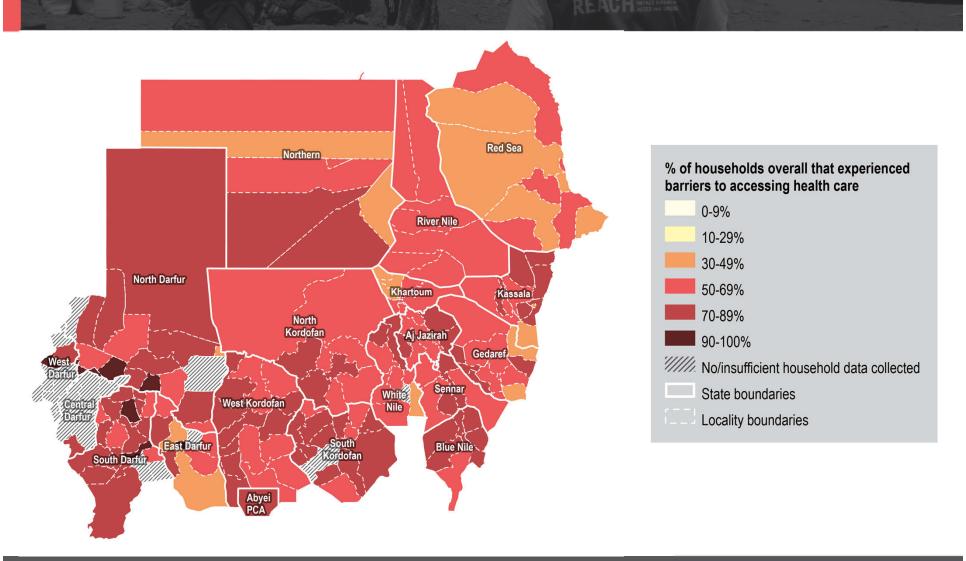


% of households overall needing <= 60 minutes to access primary healthcare from their dwellings

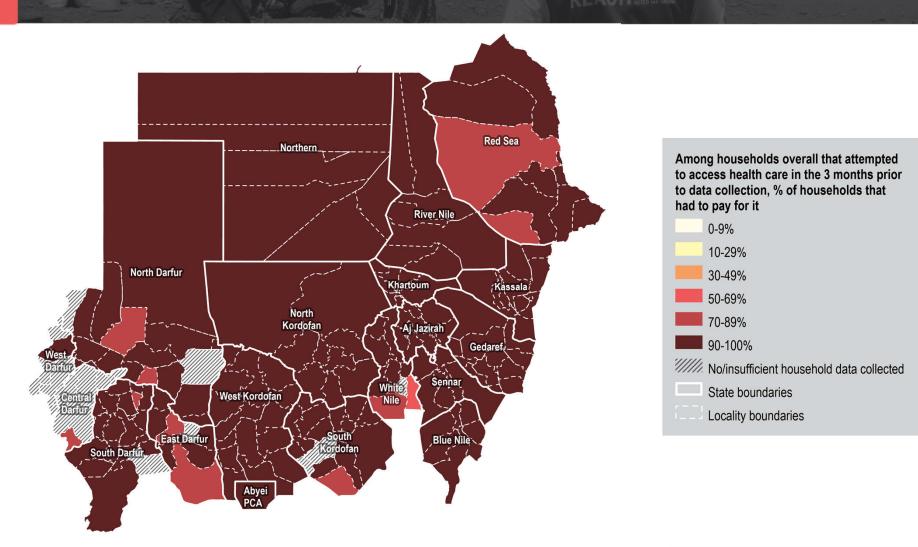
0-9%
10-29%
30-49%
50-69%
70-89%
90-100%
No/insufficient household data collected
State boundaries
Locality boundaries

Improved water source: Public tap/standpipe, piped connection to a house, handpump/borehole, protected well, protected spring

Health: Barriers to accessing health care

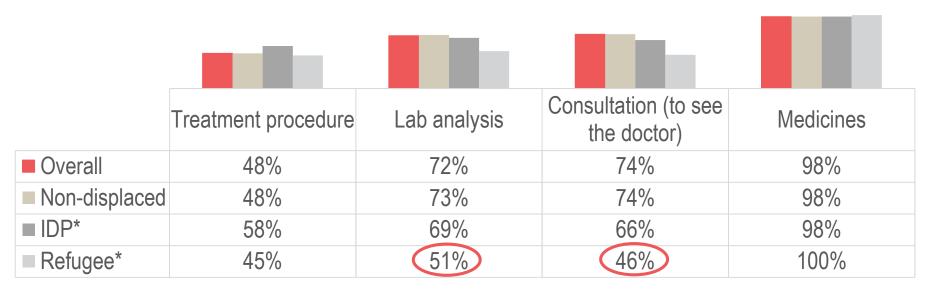


Health: Paying for health care



Health: Paying for health care breakdown

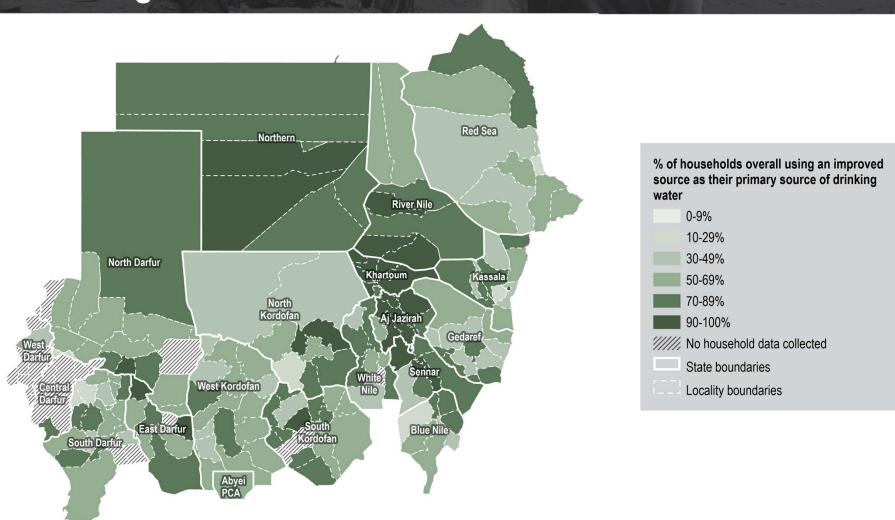
Among HHs that attempted to access health care in the 3 months prior to data collection, and who had to pay for it, services paid for by % of HHs (HHs could select multiple)



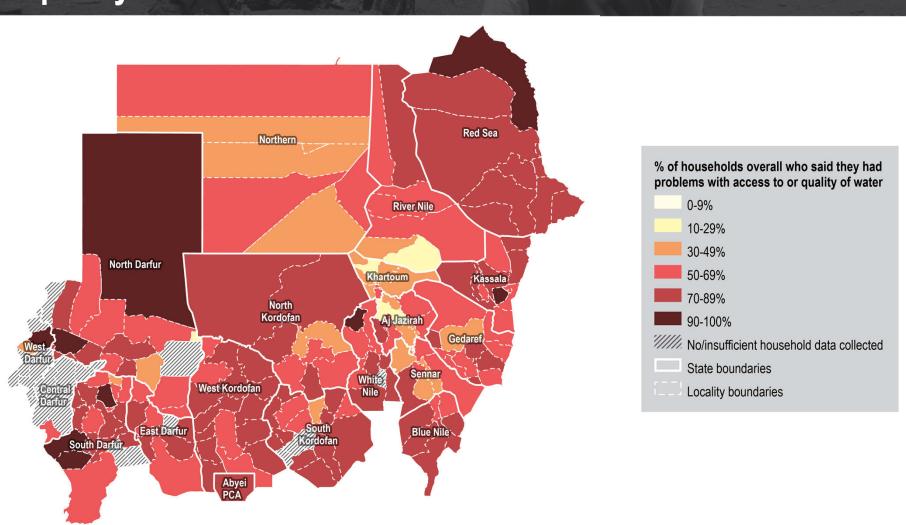
^{*}Limited sample



Water, Sanitation & Hygiene: Primary source of drinking water

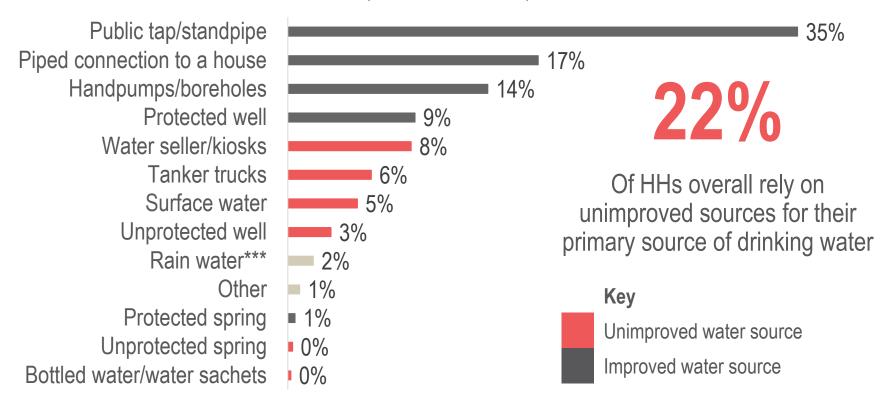


Water, Sanitation & Hygiene: Problems with access to or quality of water



Water, Sanitation & Hygiene: Primary source of drinking water breakdown

% of HHs overall by primary source of drinking water (HHs selected one)

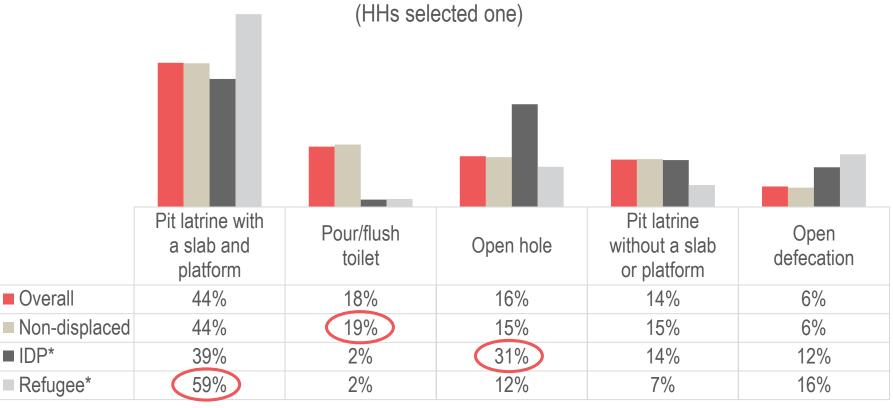


^{***}Data collected did not distinguish between protected and unprotected rain water. Therefore, it is classified as neither 'improved' nor 'unimproved.'



Water, Sanitation & Hygiene: Sanitation facility breakdown

Top 5 types of sanitation facility, by % of HHs for whom this is the main type used

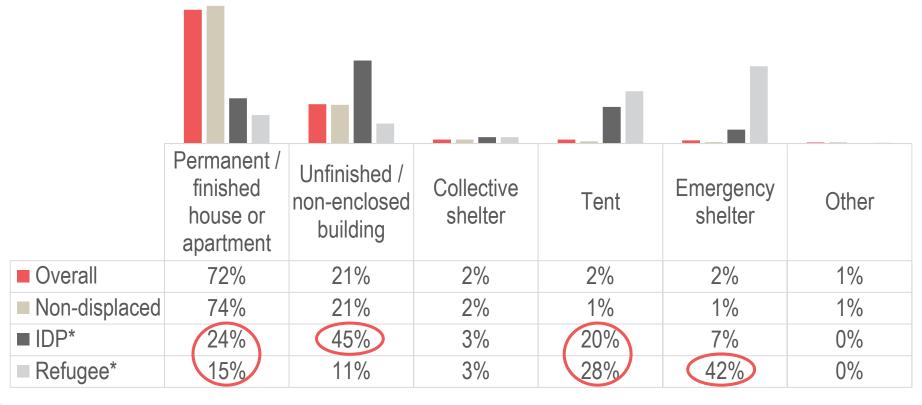


^{*}Limited sample



Emergency Shelter & NFIs: Shelter type breakdown

% of HHs by type of shelter (HHs could select one)

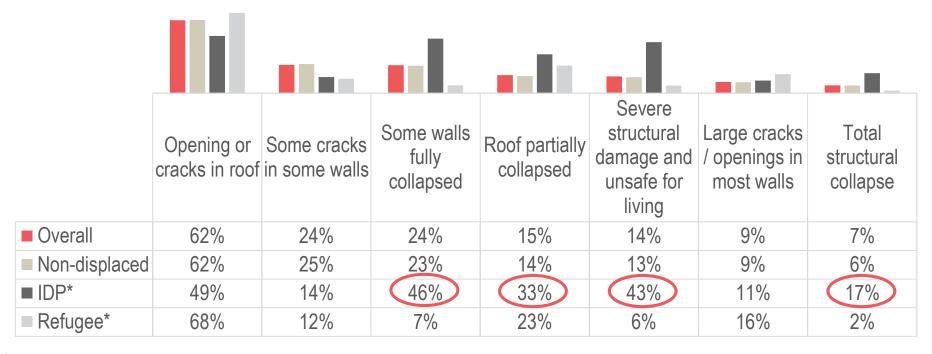


^{*}Limited sample



Emergency Shelter & NFIs: Shelter condition breakdown

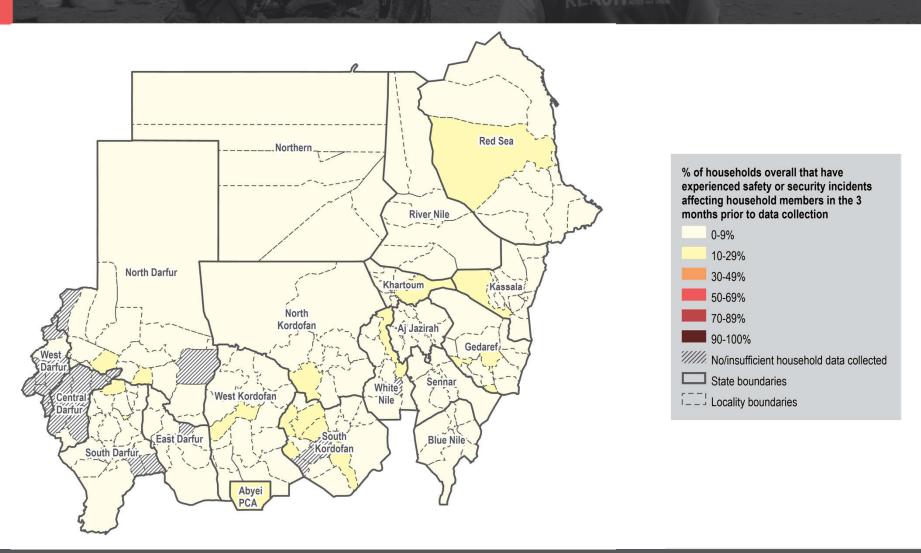
Among HHs whose shelter solutions did not meet agreed technical and performance standards at the time of data collection,
% of HHs by top 7 types of damage or defect
(HHs could select multiple)



^{*}Limited sample



General Protection: Safety and security incidents



General Protection: Movement restrictions breakdown

Among HHs that reported having experienced movement restrictions in the 6 months prior to data collection, % of HHs by type of restriction (HHs could select multiple)	Overall	Non-displaced	IDP*	Refugee*
COVID-related lockdown	74%	75%	70%	40%
Unable to afford travel	34%	33%	58%	30%
Road closures	24%	23%	45%	10%
Fear for safety and/or security	14%	13%	35%	17%
Other government-imposed lockdown (not COVID-	5%	5%	17%	9%
Other	3%	3%	1%	3%
Difficulties to move around due to floodings	2%	3%	1%	0%
Lack of transportation	2%	2%	1%	1%
Discrimination because of other reasons	1%	1%	1%	12%
Discrimination because of my displacement status	1%	0%	14%	16%
Did not have appropriate civil documents to move freely	1%	0%	0%	24%

^{*}Limited sample



Child Protection: Reasons why child(ren) not living with HH breakdown

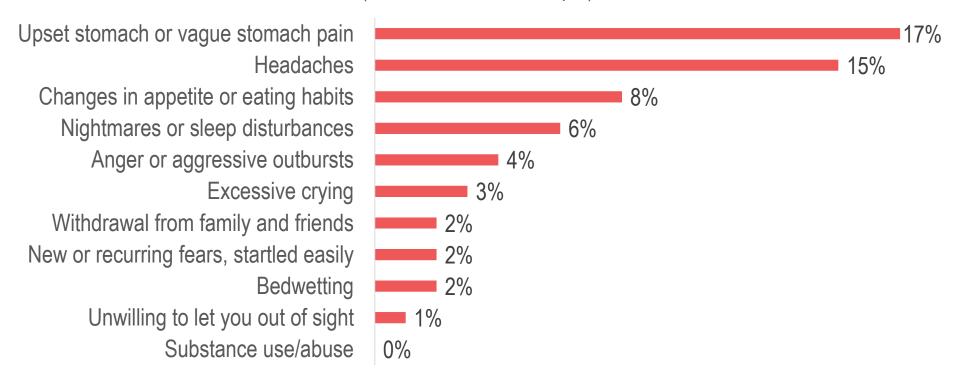
Among HHs that reported having ≥1 child <18 years who was not living with the HH at the time of data collection, % of HHs by reason (HHs entered the number of children for each reason)	By population group				By HoH gender	
	Overall	Non- displaced	IDP*	Refugee*	Female- headed HH	Male- headed HH
Studying	36%	36%	52%	37%	33%	37%
Married	35%	39%	2%	9%	33%	36%
Seeking employment	30%	28%	58%	39%	41%	27%
Prefer not to respond	9%	9%	3%	12%	9%	9%
Living at relatives'	5%	4%	0%	25%	3%	6%
Joined an armed group	3%	3%	1%	1%	4%	2%
Missing	1%	0%	1%	3%	0%	1%
Kidnapped	0%	0%	0%	0%	1%	0%
Arbitrarily detained	0%	0%	0%	0%	0%	0%

^{*}Limited sample



Child Protection: Psychological distress breakdown

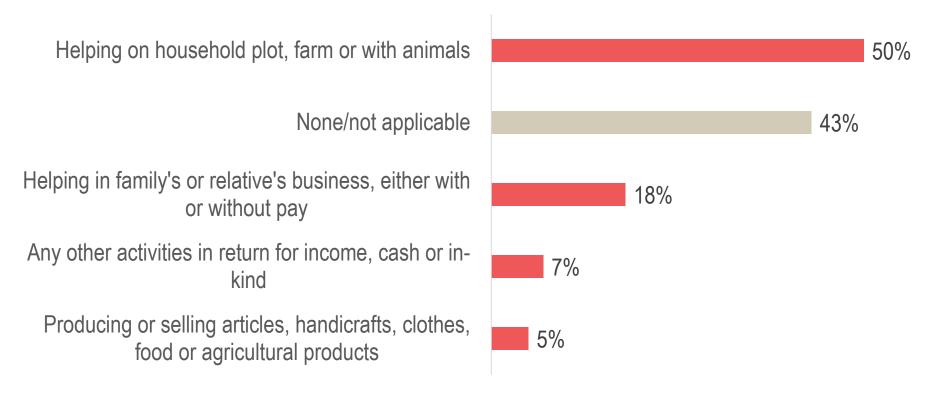
% of HHs that reported having ≥1 member who had shown signs of psychological distress in the 3 months prior to data collection, by type of distress sign (HHs could select multiple)





Child Protection: Child labour breakdown

Most commonly-reported types of child labour in the 6 months prior to data collection, by % of HHs overall (HHs could select multiple)

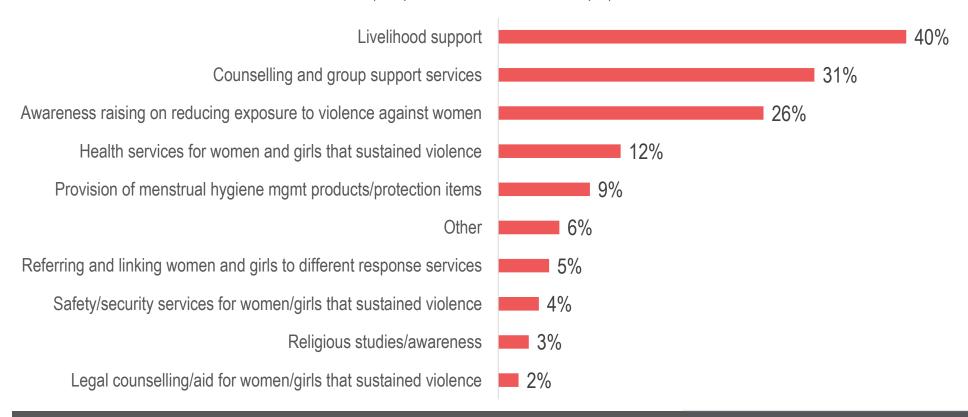




Gender-based Violence: Services/programmes for women breakdown

Among the 24% of respondents who reported that they were aware of services or programmes available in their community that were specifically for women, % of respondents overall by type of programme

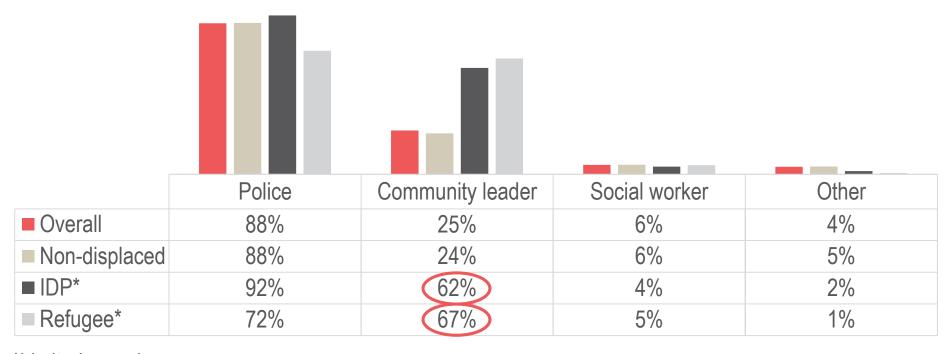
(Respondents could select multiple)





Gender-based Violence: Willingness to report GBV cases breakdown

Among respondents that said that if they heard of a case of violence against a woman or girl, they would report it,
% of respondents overall by top 4 preferred means of reporting
(Respondents could select multiple)



^{*}Limited sample



Mine Action: Landmine/ERW contamination breakdown

Among the 4% of HHs overall that reported that they were impacted by contamination from landmines and/or Explosive Remnants of War (ERW) at the time of data collection, % of HHs overall by top 5 types of affected areas**

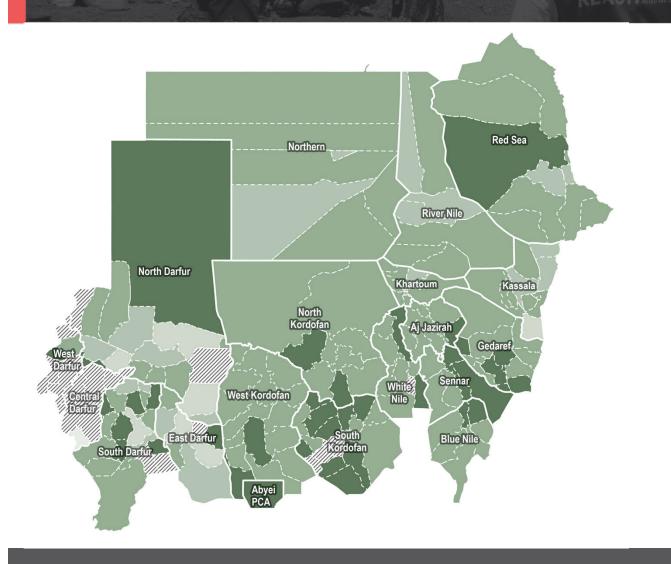
(HHs could select multiple)

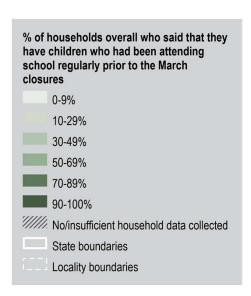


**Represents a small subset



Education: School attendance

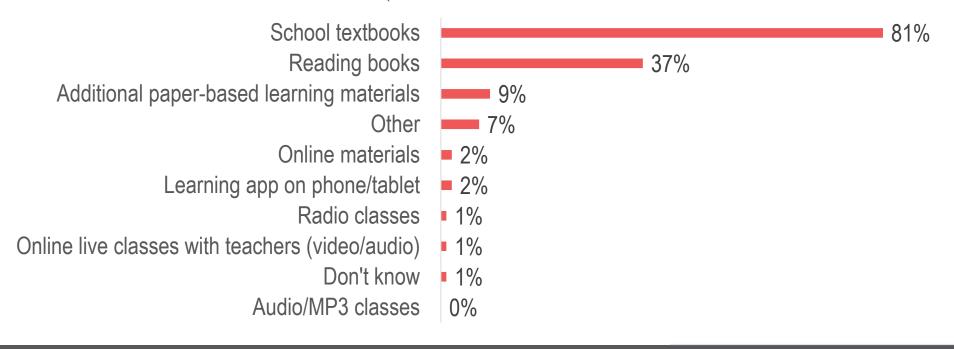




Education: Remote learning activity breakdown

Among the 23% of HHs overall that have children aged 4-16 years who were attending school regularly prior to the school closures on 15 March 2020 and who are continuing learning activities remotely, % of HHs by remote learning activity

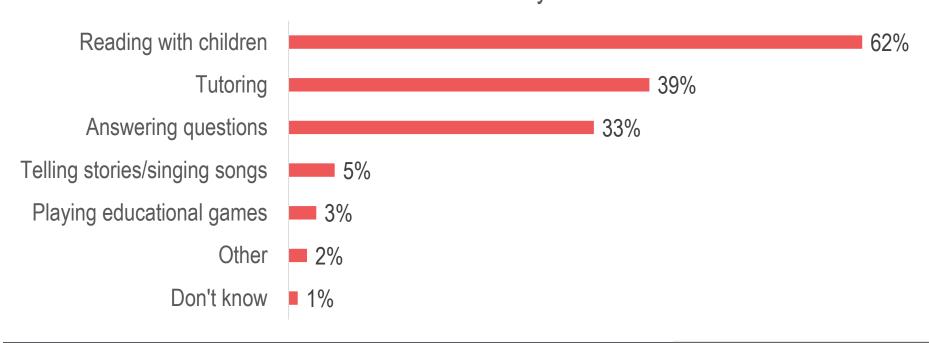
(HHs could select mu





Education: Parent/caregiver/older sibling at-home support breakdown

Among the 42% of HHs overall that have children aged 4-16 years who were attending school regularly prior to the school closures on 15 March 2020, and who had parents, caregivers or older siblings who were able to support home-based learning, % of HHs by



Accountability to Affected Populations: Inability to access information on assistance breakdown

Among the 48% of respondents who said they were aware of people who may be unable to access available information about humanitarian assistance because of their specific needs,

% of respondents by top 7 types of barrier

(HHs could select multiple)

