SUDAN MULTI-SECTOR NEEDS ASSESSMENT (MSNA)

Sectoral Key Findings: **Emergency Shelter & NFIs**

9 December 2020

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01 Overview of the MSNA

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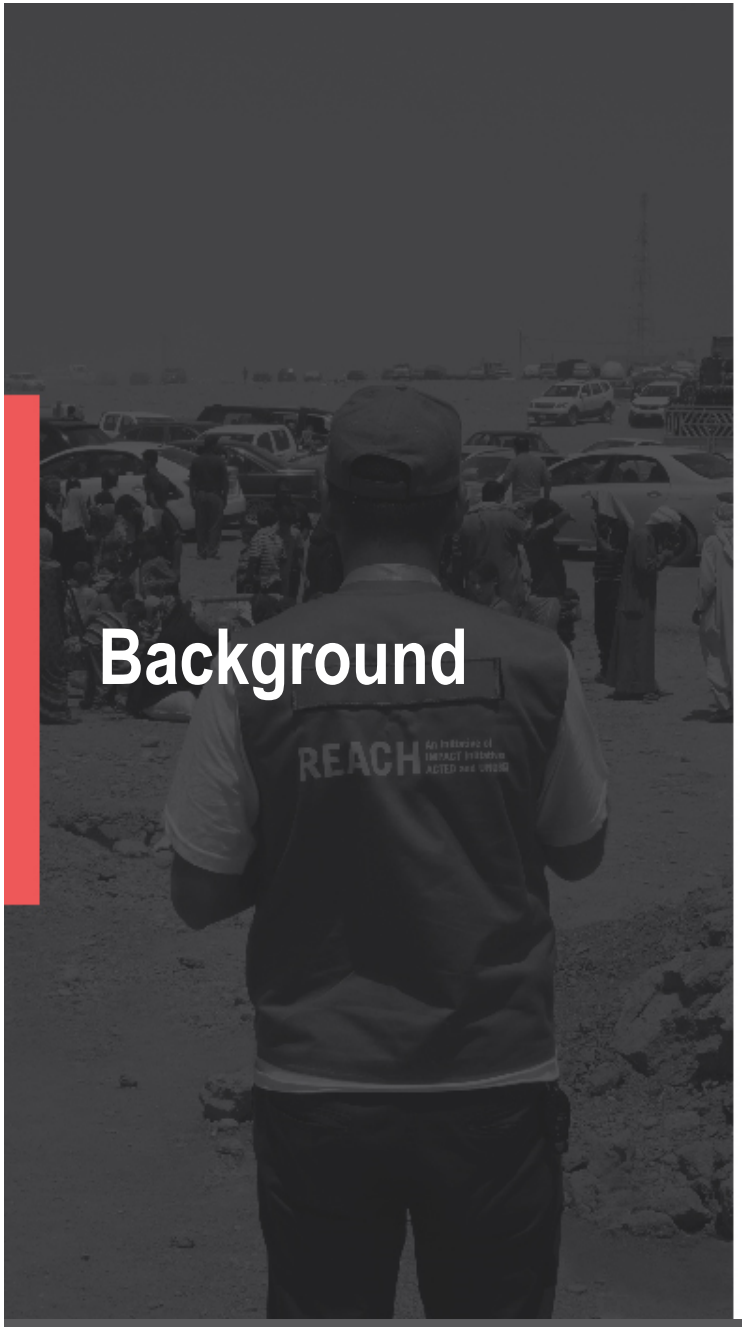

Background

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 evidence-based** humanitarian response.

Coordination framework

Design

ISCG | Inter Sector Coordination Group

Coordination

National Assessment Task Team (NATT)

ISCG | Inter Sector Coordination Group OCHA

Partners

IOM UN MIGRATION

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

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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

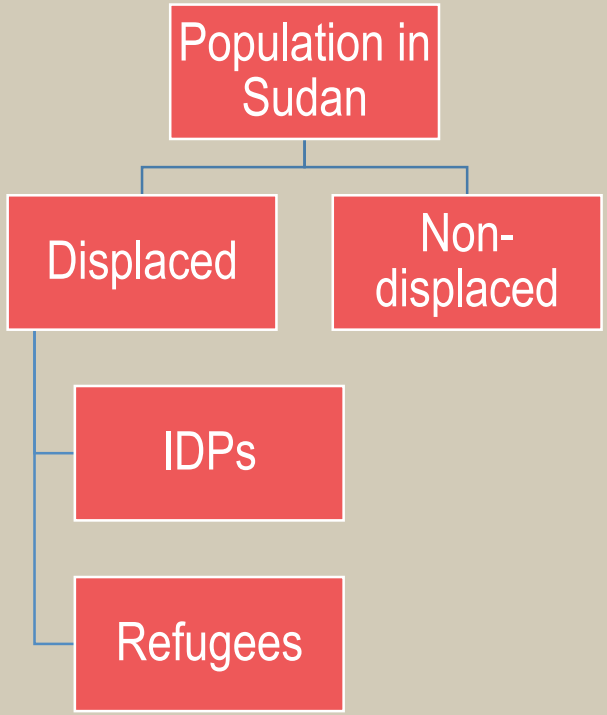
02 Scope and Coverage

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

Targeted Populations



Thematic scope

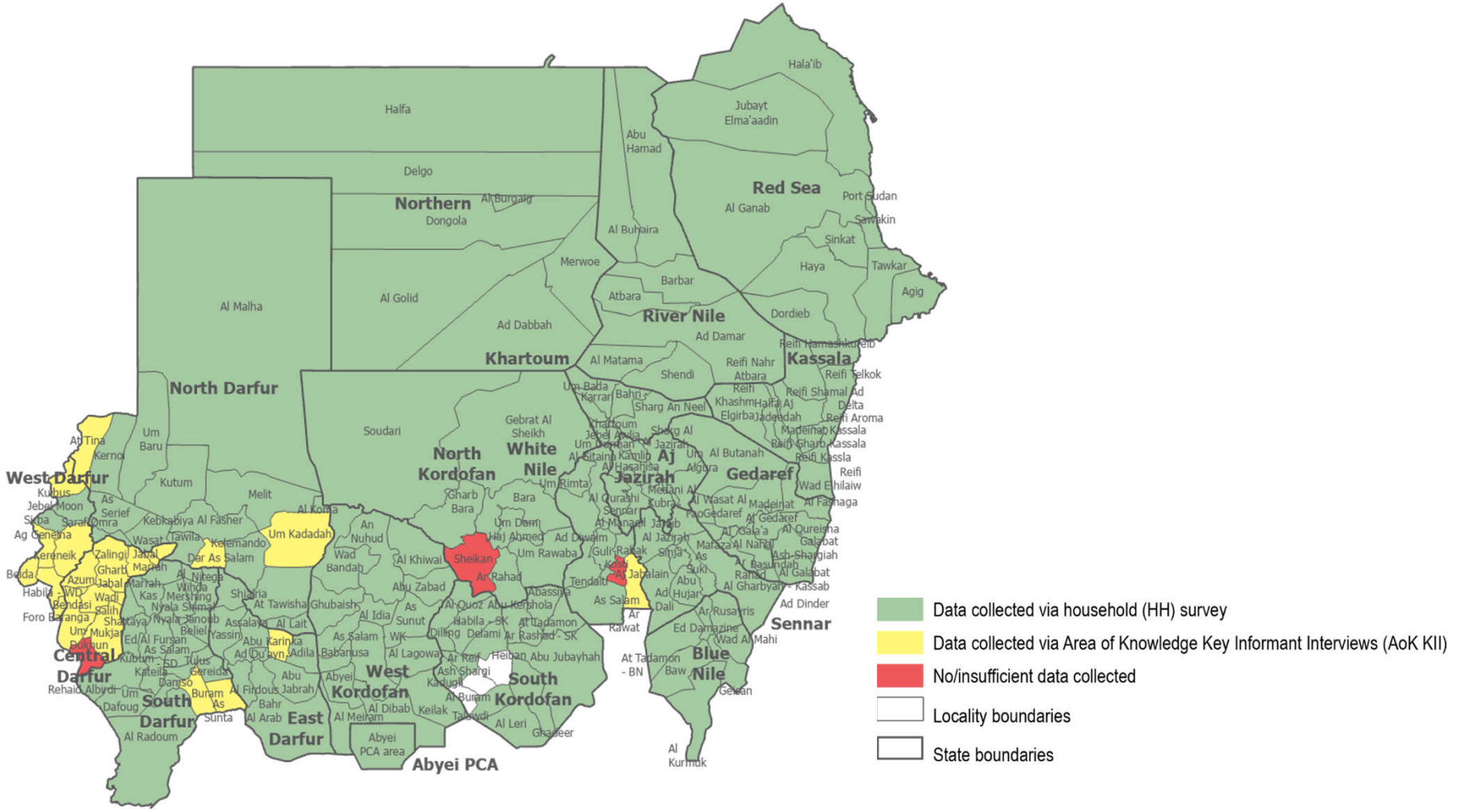
- Food Security & Livelihoods
- Health
- Nutrition
- WASH
- Emergency Shelter & NFIs
- Protection (including CP, GBV, HLP, and MA)
- Education
- \+ Accountability to Affected Populations

Data collection by the numbers

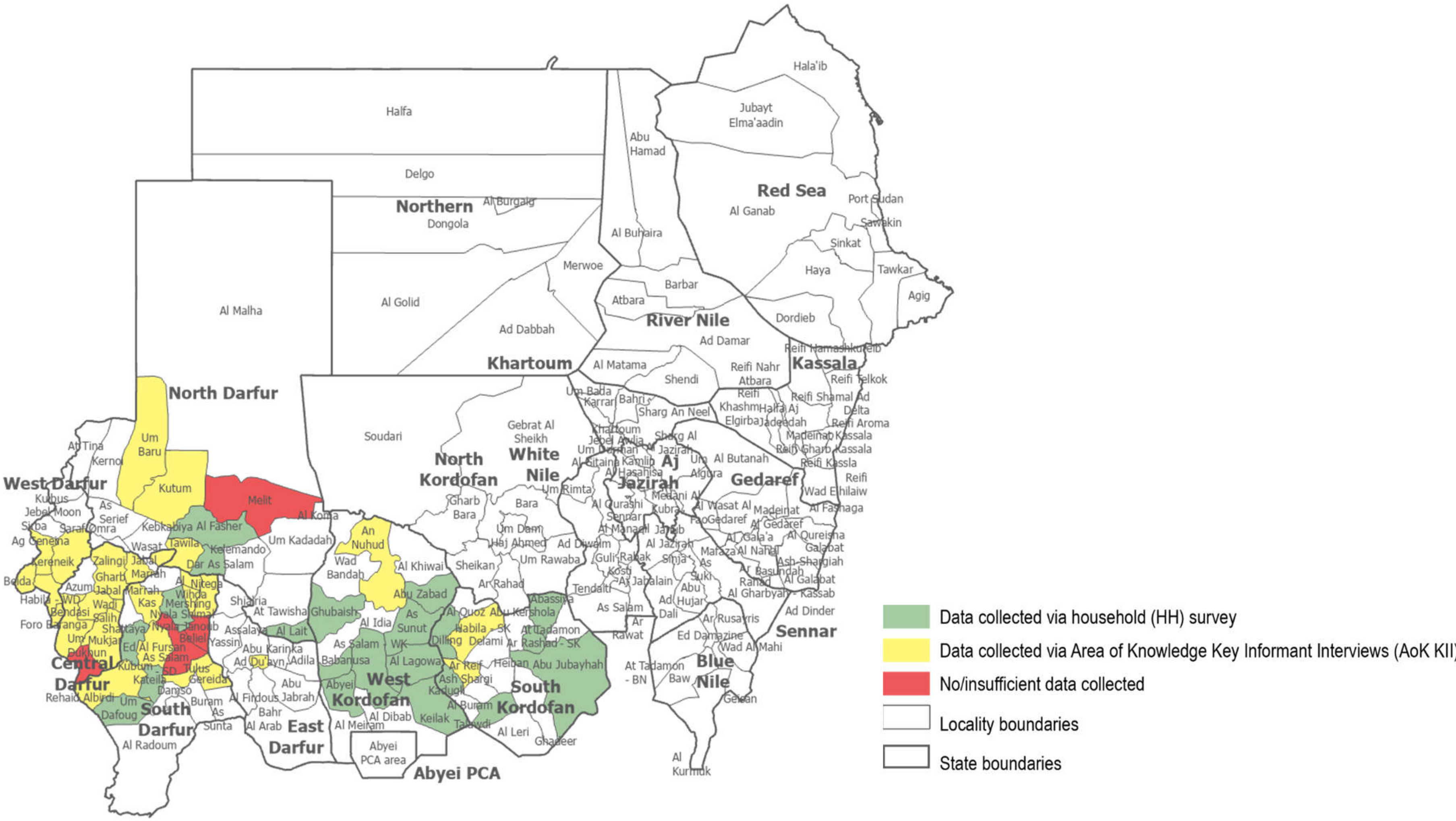
- Data was collected using both **household (HH) surveys** and **Area of Knowledge Key Informant Interviews (AoK KIIs)**.
- Initial target collection targets were ambitious. In the end, almost all non-displaced and IDP strata were completed. However, only about a third of refugee strata were completed.

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%)**

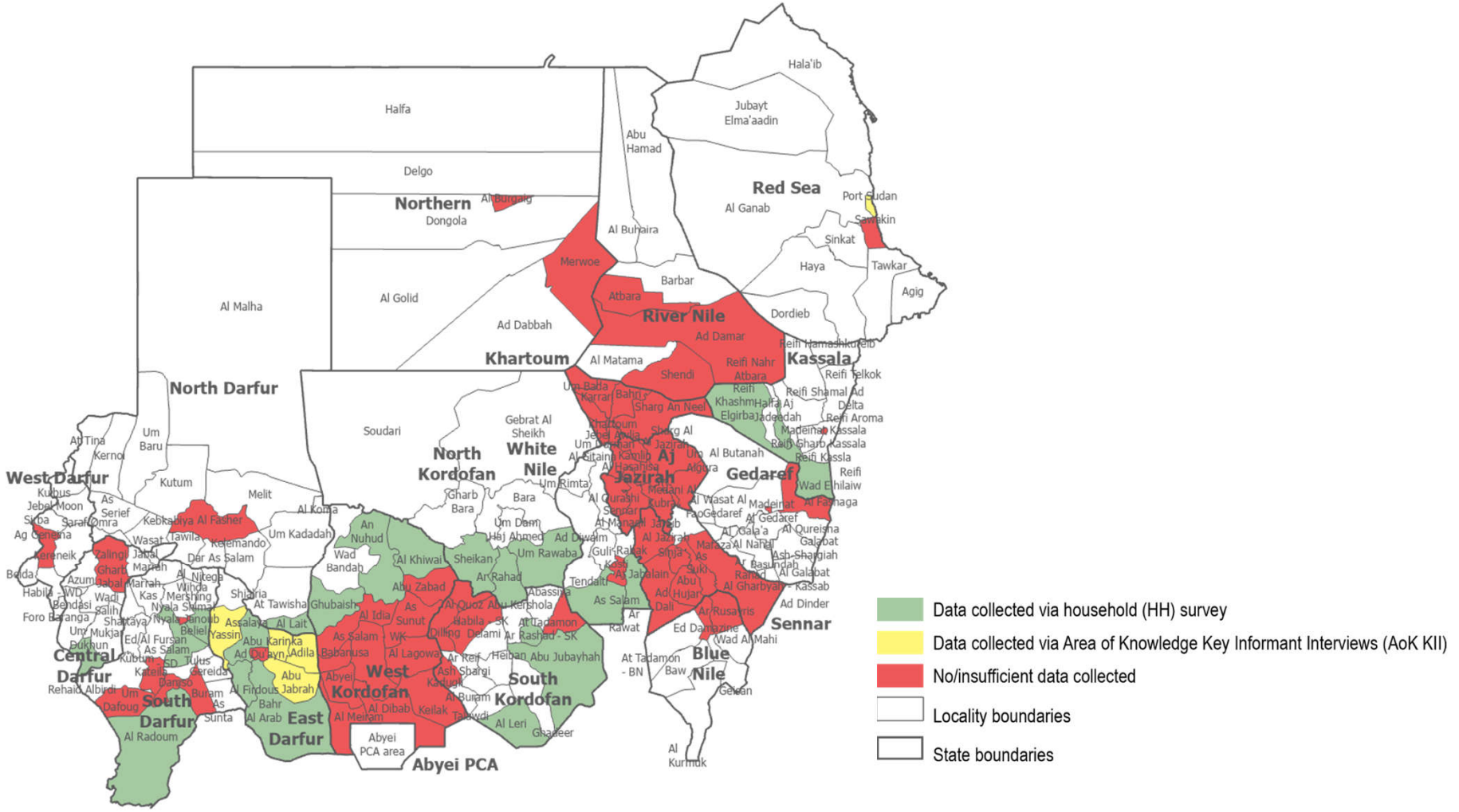
Details of non-displaced population coverage



Details of IDP population coverage



Details of refugee population coverage



03 Methodology

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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.
- **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.

Final dataset

- **Female respondents under-represented:** Only 27% of all HH survey respondents and 4% of AoK KII respondents were female.
- **Inaugural MSNA:** As this was the first-ever Sudan MSNA, it was not possible to compare the data to previous years'.

04 Key Findings: Demographics

Demographics of surveyed households (1 of 2)

7

Median HH size

3

Median children per HH

43 years

Median age of Head of HH

85%

Of respondents were Head of HH

% of HHs that were **female-headed**

Overall	Non-displaced	IDP*	Refugee*
21%	20%	43%	37%

*Limited sample

Demographics of surveyed households (2 of 2)

27%

Of HHs overall had ≥1 member who has difficulty seeing, hearing, speaking, walking, climbing steps, taking care of themselves (e.g., washing), remembering or concentrating

% of HHs with at least one **child** under the age of 18 who is **not living with the HH**

Overall	Non-displaced	IDP*	Refugee*
3%	3%	5%	12%

*Limited sample

Settlement type by population group

Population group	City	Village	Camp	Informal settlement	Other
Overall	**58%**	**38%**	**3%**	**0%**	**1%**
Non-displaced	60%	39%	0%	0%	1%
IDP*	19%	19%	57%	3%	2%
Refugee*	8%	2%	82%	8%	0%

*Limited sample

Displacement

Top 3 IDP HH states of origin

1. North Darfur **(61%)**
2. South Kordofan **(21%)**
3. South Darfur **(11%)**

Refugee HH countries of origin

1. South Sudan **(75%)**
2. Eritrea **(23%)**
3. Central African Republic **(1%)**
4. Other **(1%)**
5. Ethiopia **(<1%)**

84% of refugee HHs have a UNHCR refugee ID card

7%

Of **non-displaced** HHs were returnees

⇄

93%

Of **non-displaced** HHs had not experienced displacement since 2003

05 Key Findings: Self-reported Needs

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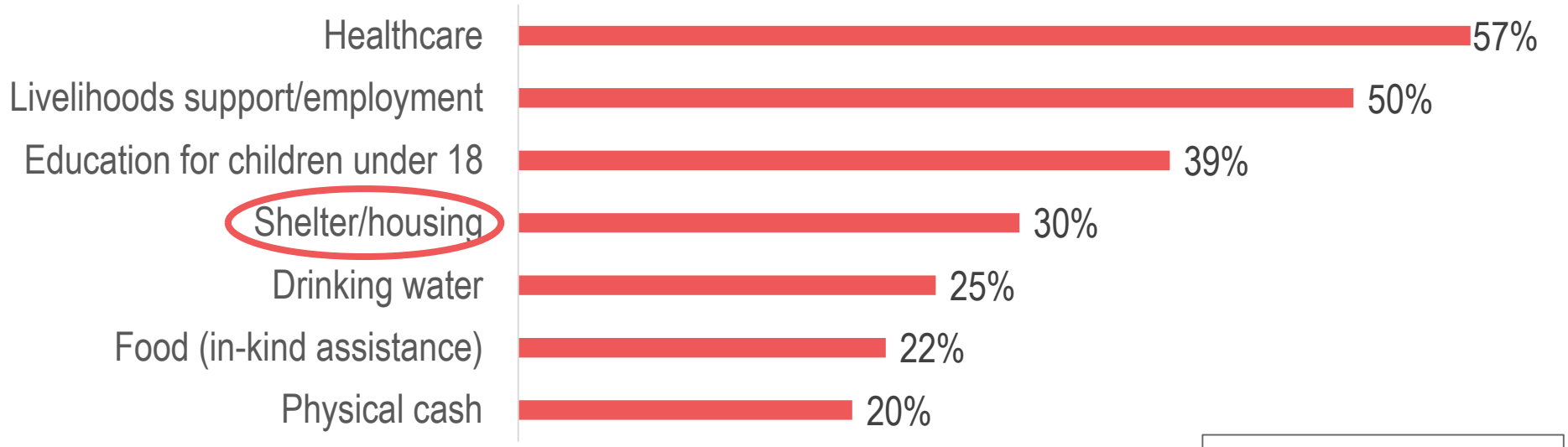
Self-reported ES/NFI needs



Top 5 states

% of HHs overall with '**shelter/housing**' among their top 3 priority needs

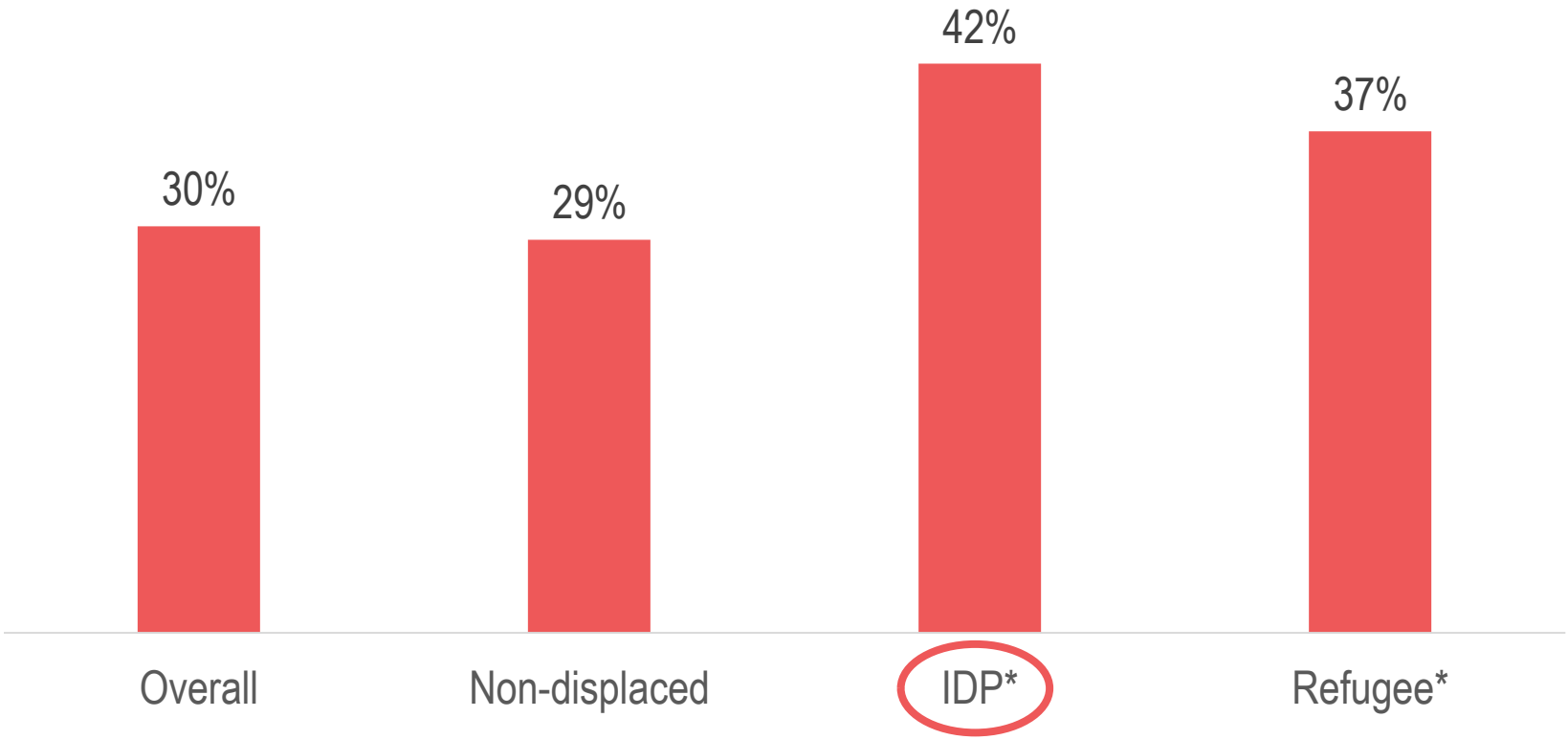
1. Central Darfur **(61%)** **2.** South Kordofan **(38%)** **3.** Sennar **(37%)**
4. East Darfur **(35%)** **5.** North Darfur **(35%)**

Abyei PCA

36% of HHs reported '**shelter/housing**' to be among their top 3 priority needs

Self-reported ES/NFI needs (2 of 2)

% of HHs who included '**shelter/housing**' among their top 3 priority needs, by population group

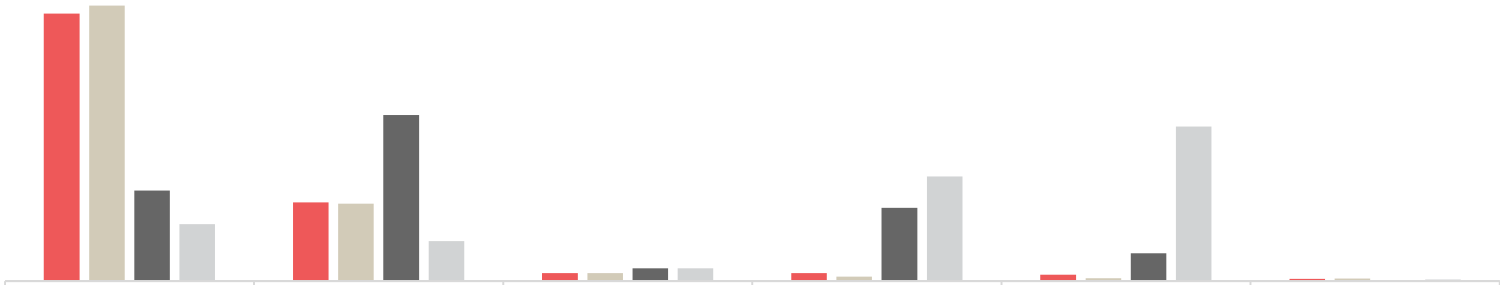


*Limited sample

06 Key Findings: Shelter

Shelter type at the time of data collection

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



	Permanent / finished house or apartment	Unfinished / non-enclosed building	Collective shelter	Tent	Emergency shelter	Other
Overall	72%	21%	2%	2%	2%	1%
Non-displaced	74%	21%	2%	1%	1%	1%
IDP*	24%	45%	3%	20%	7%	0%
Refugee*	15%	11%	3%	28%	42%	0%

*Limited sample

Shelter condition at the time of data collection (1 of 2)

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

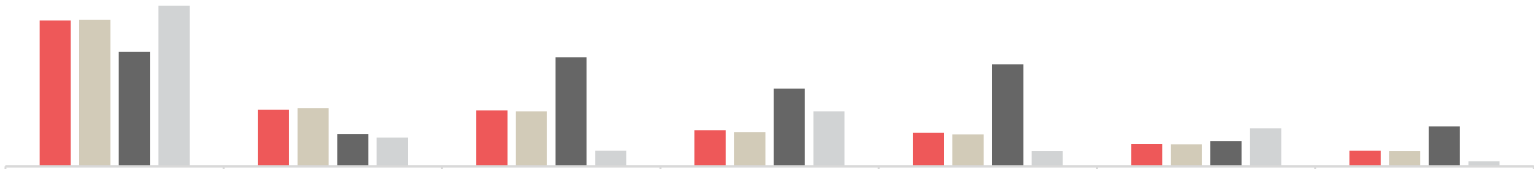
Non-displaced **(61%)** IDP* **(90%)** Refugee* **(78%)**

Abyei PCA **(76%)**

*Limited sample

Shelter condition at the time of data collection (2 of 2)

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)



	Opening or cracks in roof	Some cracks in some walls	Some walls fully collapsed	Roof partially collapsed	Severe structural damage and unsafe for living	Large cracks / openings in most walls	Total structural collapse
Overall	62%	24%	24%	15%	14%	9%	7%
Non-displaced	62%	25%	23%	14%	13%	9%	6%
IDP*	49%	14%	46%	33%	43%	11%	17%
Refugee*	68%	12%	7%	23%	6%	16%	2%

*Limited sample

07 Key Findings: Access to Basic NFIs

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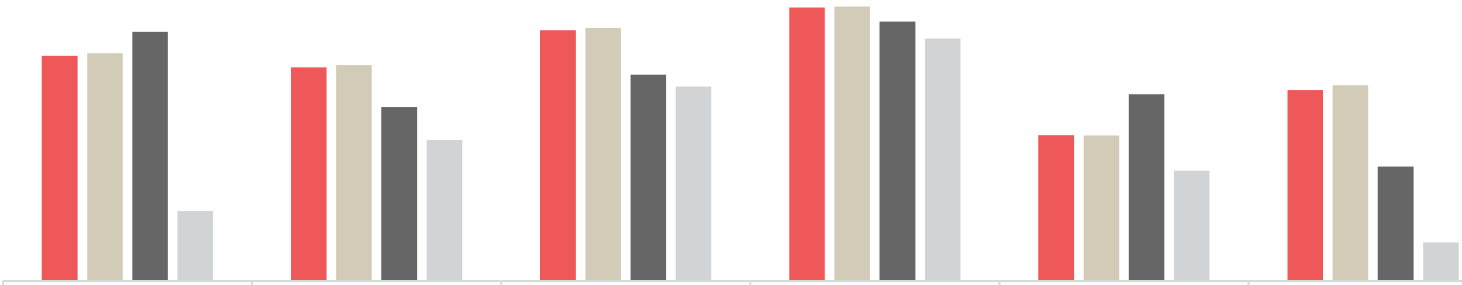
Access to basic NFIs at the time of data collection

% of HHs with access to vital NFIs at the time of data collection, by population group



	Heating / cooking fuel	Jerry cans	Kitchen Sets	Mattresses / sleeping mats / other types of beds	Mosquito nets	Torches / solar lamps
Overall	78%	74%	87%	94%	50%	66%
Non-displaced	79%	75%	87%	95%	50%	68%
IDP*	86%	60%	71%	90%	64%	39%
Refugee*	24%	49%	67%	84%	38%	13%

*Limited sample

08 Key Findings: Housing, Land & Property

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Housing, land or property issues at the time of data collection

13%

Of HHs overall had housing, land or property issues at the time of data collection

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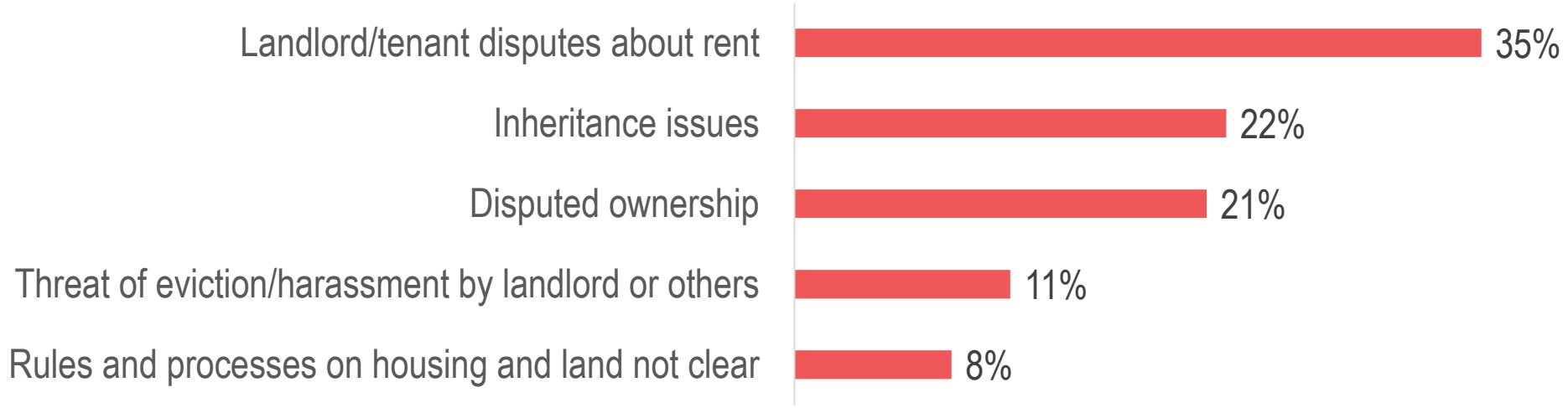
Among HHs that have housing, land or property issues,
% of HHs overall by top 5 types of issue
(HHs could select multiple)



09 Discussion Points

Key takeaways

- **30%** of HHs overall say that shelter/housing is one of their top 3 self-reported priority needs, including **42%** of IDP HHs
- **72%** of HHs overall were living in permanent/finished houses or apartments at the time of data collection
- Among HHs with shelter (i.e., excluding those with no shelter of any kind), **62%** of these HHs had shelters that did not meet agreed technical and performance standards (i.e., had damage or structural problems) at the time of data collection
- Out of all HHs, **78%** had access to heating/cooking fuel, **74%** had jerry cans, **87%** had kitchen sets, **94%** had mattresses/sleeping mats/other types of beds, **50%** had mosquito nets and **66%** had torches/solar lamps at the time of data collection
- **13%** of HHs had housing, land or property issues at the time of data

Questions to guide discussion

1. Did you find any of the results of this assessment (whether in this presentation or in the analysis tables) surprising or inconsistent with what you have seen in the field?

2. Is there any context that you could share based on your work in the field that could help explain some of these results?

3. Is there any additional analysis which would be useful to you, and which is not already in the analysis tables?

10 Next Steps

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Summary of next steps*

ANALYSIS TABLES

Analysis tables (Excel) will be circulated in **early December**

PRESENTATIONS

REACH will present findings to the sectors between **2-9 December** and to the ISCG on **15 December**

DASHBOARD

An online, interactive dashboard will go live at the **end of January**

FINAL REPORT

The final report with will be published at the **end of February**

*Dates are subject to change.

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