

Assessment of Hard-to-Reach Areas in South Sudan

#### **Overview**

In 2014 and 2015, Upper Nile State was the site of some of the most intense conflict in South Sudan. Although the state had enjoyed a period of relative calm in 2016, since January 2017, conflict has reignited across the state. Many areas in Upper Nile are largely inaccessible to humanitarian actors due to insecurity and logistical constraints. As a result, only limited information is available on the humanitarian situation outside major displacement sites.

In order to fill such information gaps and facilitate humanitarian planning, in late 2015, REACH piloted its Area of Origin (AoO) methodology, which takes a territory-based approach that may cover several bomas, to collect

data in hard-to-reach areas of Unity State.

In December 2016, REACH decided to refine the methodology, moving from the AoO to the Area of Knowledge (AoK) methodology, an approach collecting information at the settlement level. The most recent OCHA Common Operational Dataset (COD) released in February 2016 has been used as the reference for settlement names and locations. Through AoK, REACH collects data from a network of Key Informants (KIs) who have sector specific knowledge and gain information from regular direct or indirect contact, or recent displacement. Using this new methodology, in April 2017, REACH has collected information on Upper Nile through KIs in Juba

PoC1 and PoC3, as well as recently arrived IDPs in Akobo. Data collection was expanded to Renk in Upper Nile State in April 2017.

Data collected is aggregated to the settlement level and all percentiles presented in this factsheet, unless otherwise specified, represent percent of settlements within Upper Nile with that specific response. The displacement section on page 2 refers to the proportion of assessed KIs arrived within the previous month (newly arrived IDPs).

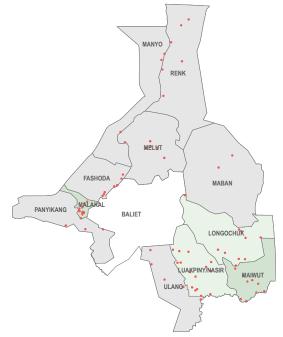
Although current AoK coverage is still limited and its findings not statistically significant, it provides an indicative understanding of the needs and current humanitarian situation in assessed areas of Upper Nile State.

#### Assessment coverage

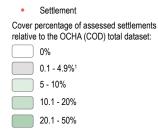
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115	Key Informants assessed	
83	Settlements assessed	
ontact wi	ith Area of Knowledge	
99%	KIs reported to be newly arrived IDPs.	
1 <b>8%</b>	KIs reported to have visited the AoK within the last month.	
81%	KIs reported to be in contact with someone living in the AoK within the last month.	

#### **Assessment coverage**



Assessed settlements



> 50%

# **Reached villages**

County	Assessed settlements	OCHA (COD) settlements	Cover percentage
Baliet	0	127	0%
Fashoda	8	198	4%
Longochuk	10	101	10%
Luakpiny/Nasir	15	151	10%
Maban	2	117	2%
Maiwut	9	82	11%
Malakal	15	115	13%
Manyo	3	75	4%
Melut	7	216	3%
Panyikang	3	94	3%
Renk	6	278	2%
Ulang	5	131	4%
Total	83	1,685	6%



<sup>1</sup> Counties with under 5% of settlement coverage are not disaggregated to the county level, but are included in state-level analysis.



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**Pull factors** 

# **April 2017**

# **New arrivals**

# **Push factors**

Top three reported reasons newly arrived IDPs left their previous location:<sup>2</sup>

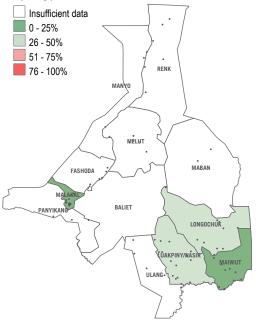
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# **Displacement**

#### Percent of settlements reporting presence of IDPs:



# **Demographic composition**

came to their current location:2

1 Security

3 Access to food

2

Reported gender ratio of IDPs in assessed settlements:

Top three reported reasons newly arrived IDPs

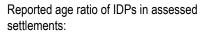
Access to health services

68%

40%

31%

More women than men	50%
All women	35%
All man	15%



All adults	28%
More adults than children	28%
More children than adults	28%
All/almost all older people	6%
About equal	6%
Don't know	4%

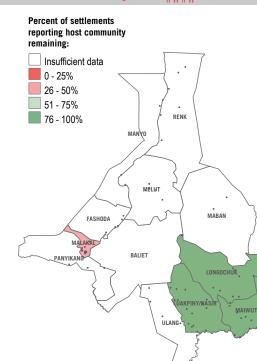
<sup>2</sup>Most frequently cited as first, second and third most important reasons

# **Previous location**

Top three reported most recent long-term locations for newly arrived IDPs:

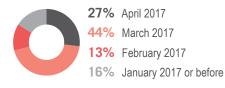
1	Malakal County	27%
2	Luakpiny/Nasir County	1 <b>8</b> %
3	Renk County	10%

#### †††† Local community



# **Displacement**

Reported time of first displacement for newly arrived IDPs:



#### **Demographic composition**

Reported gender ratio of local community remaining in assessed settlements:

More women than men	39%
All/almost all women	17%
About equal	17% 💻
All/almost all men	14%
More men than women	10%
Don't know	3%

#### Reported age ratio of local community remaining in assessed settlements:

More adults than children 40%	
About equal 18%	
All/almost all adults 17%	
More children than adults 17%	
All/almost all older people 8%	L



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RENK

MABAN

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MAIWU.

LŮAKPINY/NÅSIR

ULANG .

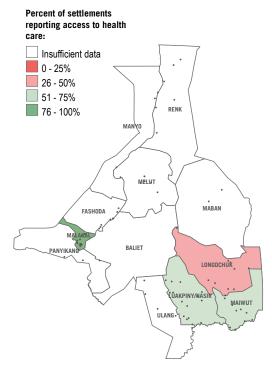
MANYO

MELUT

BALIET

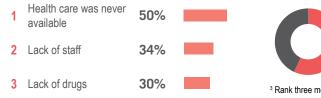
**April 2017** 

# Health



#### Health unavailability

Top three reported reasons why health care facilities are not available from the assessed settlements:4



#### Health concerns

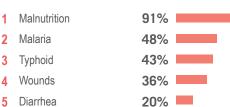
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3

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5

Most commonly reported heath concerns in the assessed settlements:3



#### Health distance

Reported distance of the nearest health care facilities from the assessed settlements:

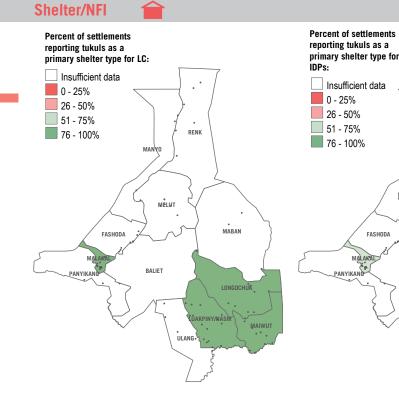
Under 30 minutes	61%
30 minutes to under 1 hour	29%
1 hour to under half a day	5%
Half a day	5%
More than half a day	0%
No answer	0%

# **Feeding programmes**

Reported availability of feeding programmes that provide Plumpy Sup, CSB++ or other nutrition supplements in the assessed settlements:



<sup>3</sup> Rank three most common health concerns normalized. <sup>4</sup> Rank two reasons health facilities are not available



#### NFI

1 to 5

6 to 10

Reported number of people sharing a shelter in assessed settlements:

86%
14%

# **Shelter sharing**

Reported proportion of the local community sharing shelters with IDPs:

All	0%
More than half	20%
Around half	35%
Less than half	40%
None	0%
No answer	5%





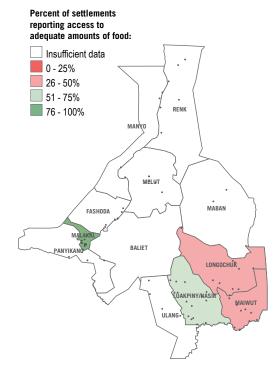
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**April 2017** 

# **Food Security**



# **Coping strategies**

The average number of reported coping strategies used in the assessed settlements:

coping strategies .6 reported on average

<sup>5</sup> Rank three reasons adequate food is not available.

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Reported distance of the nearest market from the assessed settlements:

Under 30 minutes	72%	
30 minutes to under 1 hour	28%	
1 hour to under half a day	0%	
Half a day	0%	
More than half a day	0%	
No answer	0%	

# Food unavailability

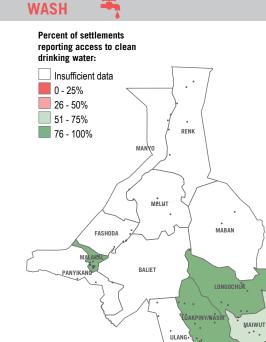
Top three reported reasons why people cannot access enough food in the assessed settlements:5



#### Market availability

Reported availability of a functioning market accessible from the assessed settlements:





Reported usage of sanitation facilities in

comparison with open defecation in assessed

7%

15%

7%

37%

34%

0%

## Water distance

Reported distance of the nearest safe water source from the assessed settlements:

Under 30 minutes	53%
30 minutes to under 1 hour	38%
1 hour to under half a day	5%
Half a day	4%
More than half a day	0%
No answer	0%

# **Borehole usage**

84%

Luakpiny/

of assessed settlements with safe drinking water reported boreholes as the primary source.

County	Percentage of functioning boreholes				
Baliet	Insufficient data				
Fashoda	95 %				
Longochuk	82 %				
akpiny/Nasir	83 %				
Maban	Insufficient data				
Maiwut	81 %				
Malakal	100 %				
Manyo	50 %				
Melut	100 %				
Panyikang	0 %				
Renk	Insufficient data				
Ulang	56 %				

# **REACH** Informing more effective humanitarian action

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and Cooperation SDC

Land availability

settlements:

Reported availability of land

for agriculture in the assessed

52%

Not available

47%

Available

1%

Available

4

Sanitation

settlements:

More than half

Around half

None

No answer

Less than half

All



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Reported primary protection

concerns for children in the

ing/injury other

assessed settlements:

1 Family separation

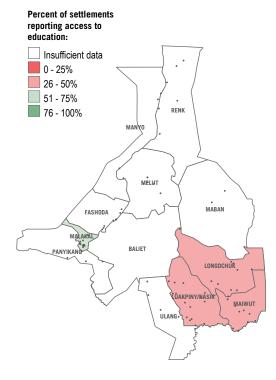
Children

**April 2017** 

26%

16%

#### Education



# **Education availability**

Reported available education services in the assessed settlements:6

None	51%
Pre-primary	35%
Primary	47%
Secondary	7%
ALP <sup>7</sup>	3%

## Education attendance and availability

Top two reported reasons why children are not attending school in the assessed settlements:

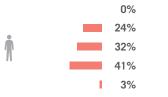


Top two reported reasons why education services are not available in the assessed settlements:



#### School attendance

Reported proportion of 6-17 year old girls and 6-17 year old boys attending school in assessed settlements:



None	0%			
Less than half	55%			
Half	27%			
More than half	15%			
All	3%			

<sup>6</sup>Kev informants could choose more than one answer 7 Accelerated learning programmes





# 2 Domestic violence 19%

20%

Reported primary protection

concerns for women in the

assessed settlements:

Sexual violence

Men

**Protection** 

Women

1

_		/ -	_	9		_	community	
3	Killing/injury other community	17%	3	Don't know	12%	3	Don't know	12%
4	Killing/injury same community	11%	4	Looting	11%	4	Early marriage	11%
5	Don't know	9%	5	Forced recruitment	10%	5	Abduction	5%

Reported primary protection

concerns for men in the

assessed settlements:

community

2 Cattle raiding

Killing/injury other

## **Community relations**

Reported relationships between IDPs, returnees<sup>7</sup> and local community in the assessed settlements:



#### Land disputes

42%

14%

Reported presence of disputes over land ownership in the assessed settlements:



7 Local community displaced and returned home, reported in 38% of assessed settlements.

# 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 in-country office: south.sudan@reach-initiative.org or to our global office: geneva@reach-initiative.org.

Visit www.reach-initiative.org and follow us @REACH\_info.



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