Assessment of Hard-to-Reach Areas in South Sudan

March 2017

#### **Overview**

On July 8th, fighting broke out in Juba between the government-led SPLA and former opposition SPLA-IO. Since then, the states of Greater Equatoria have seen fighting spread to other towns and villages throughout the region, displacing hundreds of thousands South Sudanese across the borders into Uganda and Kenya. Many areas in Greater Equatoria 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 January 2017, REACH collected information on Greater Equatoria. In March 2017,

REACH utilized remote phone calling of KIs within the Equatorias to supplement data collected in displacement sites with information directly from assessed settlements.

Data collected is aggregated to the settlement level and all percentiles presented in this factsheet, unless otherwise specified, represent percent of settlements within Greater Equatoria with that specific response.

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 Jonglei State. Data presented in this factsheet was collected remotely via telephone calling, and from Juba PoC1 and PoC3.

#### **Assessment coverage**

66 Key Informants assessed

125 Settlements assessed

#### **Contact with Area of Knowledge**

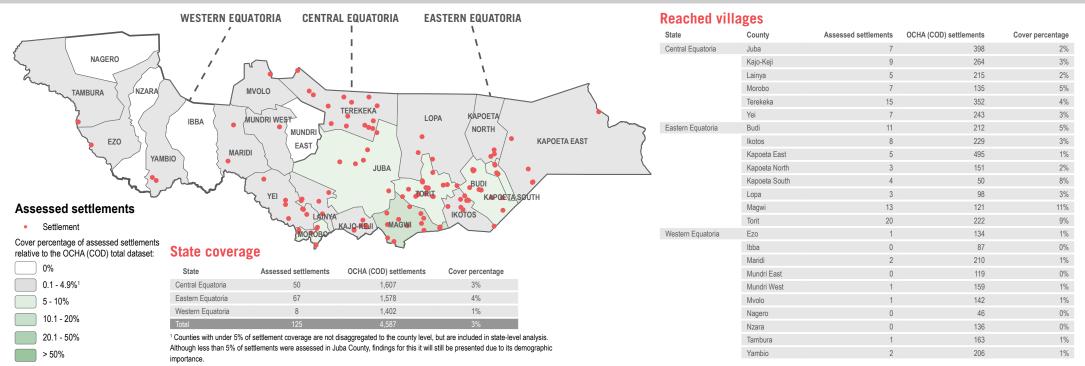
98% Kls reported to be newly arrived

KIs reported to have visited the AoK within the last month.

KIs reported to be in contact with

someone living in the AoK within the last month.

#### **Assessment coverage**









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#### **New arrivals**



#### **Push factors**

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



1 Insecurity 82%

Lack of food 75%

3 Lack of health services 27%

#### **Pull factors**

Top three reported reasons newly arrived IDPs came to their current location:<sup>2</sup>

	7

**1** Security **85**%

2 Access to food 82%

3 Access to health services 38%

#### **Previous location**

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

1	Torit County	18%
2	Terekeka County	16%

3 Kajo-Keji County 11%

#### **Displacement**

Reported time of first displacement for newly arrived IDPs:



**41%** March 2017

**55%** February 2017

3% February 2016 to January 2017

1% January 2016 or before

#### **Displacement**

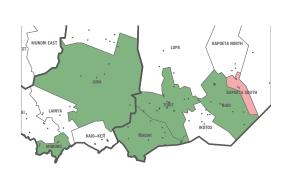


#### **Demographic composition**

Reported gender ratio of IDPs in assessed settlements:

More women than men	45%
All/almost all women	27%
About equal	18%
More men than women	9%

#### **Local community**



#### **Demographic composition**

Reported gender ratio of local community remaining in assessed settlements:

More women than men	42%
About equal	31%
More men than women	18%
All/almost all women	6% <b>I</b>
All/almost all men	3%

### Percent of settlements reporting presence of IDPs:



## Reported age ratio of IDPs in assessed settlements:

About equal	42%
More adults than children	15%
More children than adults	15%
All/almost all adults	12%
All/almost all children	12%
All/almost all older people	4%

## Percent of settlements reporting host community remaining:



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

About equal	34%
More adults than children	30%
More children than adults	16%
All/almost all adults	14%
All/almost all older people	<b>3%</b>
All/almost all children	3%

 $<sup>^{\</sup>rm 2}\,\text{Most}$  frequently cited as first and second most important reasons.







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Health





Percent of settlements reporting access to health care:

Insufficient data
0 - 25%
26 - 50%

51 - 75%

#### Health unavailability

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



### Health concerns

Most commonly reported heath concerns in the assessed settlements:<sup>3</sup>

1	Malaria	55%
2	Malnutrition	48%
3	Typhoid	43%
4	Wounds	31%
5	Diarrhea	24%

#### **Health distance**

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

Under 30 minutes	21%
30 minutes to under 1 hour	50%
1 hour to under half a day	21%
Half a day	<b>6%</b>
More than half a day	2% I
No answer	0%

#### **Feeding programmes**

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



<sup>&</sup>lt;sup>3</sup> Rank three most common health concerns normalized.

#### Shelter/NFI





Percent of settlements reporting tukuls as a primary shelter type for Local Community:



## Percent of settlements reporting tukuls as a primary shelter type for IDPs:



#### NFI

Reported number of people sharing a shelter in assessed settlements:

1 to 5	61%
6 to 10	35%
11 to 15	<b>3%</b>
More than 15	1%

#### **Shelter sharing**

Reported proportion of the local community sharing shelters with IDPs:

All	0%
More than half	<b>6%</b>
Around half	24%
Less than half	48%
None	22%
No answer	0%







<sup>&</sup>lt;sup>4</sup> Rank two reasons health facilities are not available

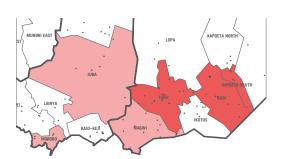
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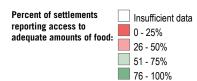
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### **Food Security**







#### **Market distance**

Reported distance of the nearest market from the assessed settlements:

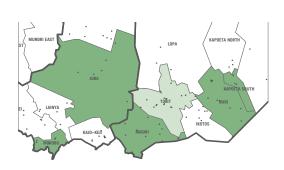
Under 30 minutes	31%
30 minutes to under 1 hour	51%
1 hour to under half a day	14%
Half a day	<b>3%</b>
More than half a day	1%
No answer	0%

#### Food unavailability

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

1	Crops destroyed by fighting	63%	
2	Unsafe to plant	40%	
3	Crops destroyed by natural disaster	35%	

#### WASH





#### Water distance

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

Under 30 minutes	20%
30 minutes to under 1 hour	51%
1 hour to under half a day	21%
Half a day	8%
More than half a day	0%
No answer	0%

#### **Borehole usage**

**76%** 

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

County	Percentage of functioning boreholes	
Budi	65%	
Kapoeta South	52%	
Magwi	71%	

Morobo

Torit

State	Percentage of functioning boreholes
State	boreholes

67%

63%

Central Equatoria	84%
Eastern Equatoria	61%
Western Equatoria	78%

### Coping strategies

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

4.7 coping strategies reported on average

#### Land availability

Reported availability of land for agriculture in the assessed settlements:



# Market availability Reported availability of

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



#### Sanitation

Reported usage of sanitation facilities in comparison with open defecation in assessed settlements:

All	2%
More than half	<b>6%</b>
Around half	12%
Less than half	55%
None	25%
No answer	0%

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





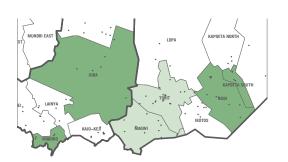
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#### **Education**





76 - 100%



#### **Education availability**

Reported available education services in the assessed settlements:6

Primary	81%
Pre-primary	67%
Secondary	32%
None	19%
Vocational	17%
ALP <sup>7</sup>	12%

#### **Education attendance and availability**

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

1	Insecurity	56%	
2	High fees	51%	

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

1	vvas never available	4/%	
2	Facilities destroyed by	37%	

#### School attendance

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



<sup>&</sup>lt;sup>6</sup> Key informants could choose more than one answer. <sup>7</sup> Accelerated learning programmes

#### **Protection**



#### Women

Reported primary protection concerns for women in the assessed settlements:

1	Killing/injury other community	33%
2	Sexual violence	20%
3	Looting	17%
4	Domestic violence	12%
5	Cattle raiding	5%

#### Men

Reported primary protection concerns for men in the assessed settlements:

	community	J <del>T</del> /0
2	Cattle raiding	19%
3	Forced recruitment	17%
4	Looting	17%
5	Killing/injury same community	6%

#### Children

Reported primary protection concerns for children in the assessed settlements:

alling/injury other ommunity	34%	1	Family separation	23%
Cattle raiding	19%	2	Abduction	22%
orced recruitment	17%	3	Looting	20%
ooting	17%	4	Killing/injury other community	11%
(illing/injury same ommunity	6%	5	None	6%

#### **Community relations**

Reported relationships between IDPs, returnees8 and local community in the assessed settlements:

Very Good	24%
Good	70%
Neutral	0%
Poor	3%
Very poor	0%
No answer	3%

#### **Land disputes**

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



<sup>&</sup>lt;sup>8</sup>Local community displaced and returned home, reported in 61% 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.





