



Following the declaration of famine in Leer and Mayendit Counties, Unity State, South Sudan, REACH calculated the areas more likely to have WASH needs basing the estimation on the data collected between December and January 2017 with the Area of Knowledge (AoK) approach, using the following methodology.

The indicator was created by averaging the percentages of key informants (KIs) reporting on the following indicator for specific settlements:

- Accessibility to safe drinking water

0% indicates a reported absence of all 4 by all KIs, while 100% indicates all 4 were reported available by each KI. All indicators were considered to have the same impact on the composite measure.

Value for different settlements have been averaged and represented with hexagons 10km wide. The areas assessed contain the majority of the population in Unity State.



Settlements

- State capital
- County capital
- Principal town
- Village

Boundaries

- International
- County
- State
- Disputed area
- Undetermined

Composite indicator

- High : 0.956185
- Low : 0.192666



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Data sources:
Food security indicators: REACH
Administrative boundaries: UNOCHA;
Settlements: UNOCHA;
Coordinate System: GCS WGS 1984
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Note: Data, designations and boundaries contained on this map are not warranted to be error-free and do not imply acceptance by the REACH partners, associates, donors or any other stakeholder

File: REACH_SSD_Map_Famine_Unity
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