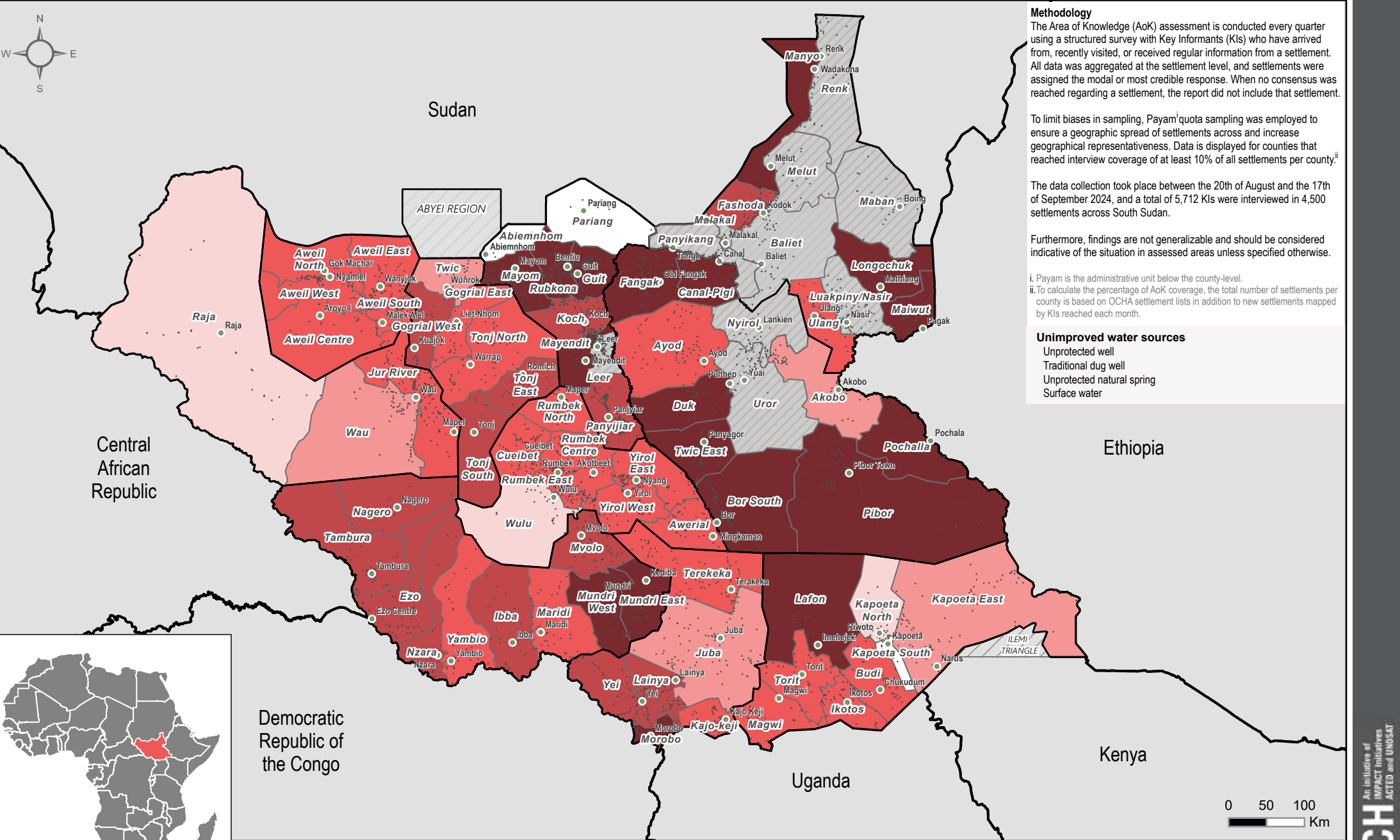


South Sudan: Humanitarian Situation Monitoring, August-September 2024 – Unimproved water sources

Proportion of assessed settlements where key informants reported unimproved water sources as the main drinking source

Production date: 6 Dec 2024



Methodology
The Area of Knowledge (AoK) assessment is conducted every quarter using a structured survey with Key Informants (KIs) who have arrived from, recently visited, or received regular information from a settlement. All data was aggregated at the settlement level, and settlements were assigned the modal or most credible response. When no consensus was reached regarding a settlement, the report did not include that settlement.

To limit biases in sampling, Payam quota sampling was employed to ensure a geographic spread of settlements across and increase geographical representativeness. Data is displayed for counties that reached interview coverage of at least 10% of all settlements per county.ⁱⁱ

The data collection took place between the 20th of August and the 17th of September 2024, and a total of 5,712 KIs were interviewed in 4,500 settlements across South Sudan.

Furthermore, findings are not generalizable and should be considered indicative of the situation in assessed areas unless specified otherwise.

i. Payam is the administrative unit below the county-level.
ii. To calculate the percentage of AoK coverage, the total number of settlements per county is based on OCHA settlement lists in addition to new settlements mapped by KIs reached each month.

Unimproved water sources
Unprotected well
Traditional dug well
Unprotected natural spring
Surface water



● County Capital
● Assessed Settlements

■ No or Low Coverage
■ 0%
■ 1-20%
■ 21-40%
■ 41-60%
■ 61-80%
■ 81-100%

Note: Data, designations and boundaries contained on this map are not warranted to be error-free and do not imply acceptance by REACH partners, associates or donors mentioned on this map.

Administrative boundaries: OCHA COD; HDX
County Capital: OCHA COD; Open Street Map Contributors; HDX; GRID3
Assessed Settlement: REACH/IMPACT South Sudan Assessed KIs enumerator settlements carried out between 20th August to 17th September 2024

Coordinate System: GCS WGS 1984
Contact: reach.mapping@impact-initiatives.org



REACH
An initiative of
IMPACT INITIATIVES
ACTED and UNOSAT