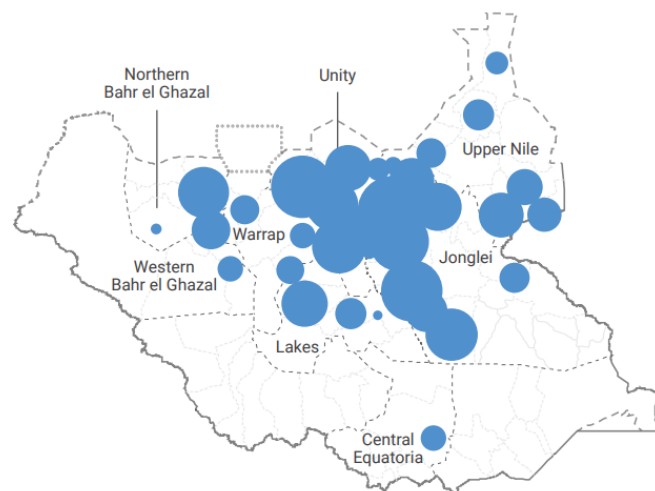


Monthly Humanitarian Situation Report

South Sudan


Highlights

- **Emergency response:** WHO continues to provide integrated mobile medical services in Pibor, Akobo, Duk, Sirimon and Kuda.
- **Outbreak:** Measles outbreak has been confirmed in Torit (43 cases) and Maban (149 cases) Counties, including Doro Refugee Camp in Maban County.
- **Oral cholera vaccination:** 173170 (86%) people were vaccinated during the first round. The second round of the campaign is planned to kick off on 14 March 2022.
- **Hepatitis E Virus (HEV):** WHO trained 90 health care workers on HEV case management; 60 hygiene promoters, boma health teams and facility health care workers were trained on HEV community-based surveillance in Bentiu and Rubkona Counties of Unity State.
- The first round of the Hepatitis E virus vaccination campaign targeting 27 000 people will occur at the end of March 2022.



Flood-affected locations and populations across the states as of 28 February 2022 (by UN OCHA)

Summary Statistics

	8.9 M	People in Need of Humanitarian Assistance	8.3 M	Severely Food Insecure	684 K	People affected by flooding	318	Measles outbreaks in 2022	346 501	Children vaccinated against measles
	1.3 M	Malnourished Children	676 K	Malnourished Women	33	Counties affected by flooding	7	Counties with malaria cases surpassing the threshold	1 265 101	Children under one year vaccinated against polio.

Overview of the Humanitarian Crisis

Flooding

- The widespread flooding has affected 884 000 people in 33 counties since May 2021.
- In Unity State, floodwaters have reduced significantly in the other counties, but the water remained stable in Rubkona. However, the long-term impact of floods on communities requires continuous humanitarian assistance. Preparation and planning for sustainable floods response before the next rainy season is needed.

Sub-national violence

- Escalation in armed conflicts in February 2022 continues to displace people in Central Equatoria, Eastern Equatoria, Western Equatoria, Unity, Upper Nile, Lakes, and the Warrap States.

- The ongoing fighting between armed groups in Koch, Mayendit and Leer counties in Unity State displaced thousands of civilians.
- Some 39 000 people were displaced in Leer County, 10800 in Magwi County, while some 20 400 people were displaced in Twic County, Warrap State. The displacement in Twic County was due to sub-national violence between conflicting communities from Twic and Abyei Administrative Area (AAA) in mid-February 2022.

Emergency Response Activities

Health Cluster/WHO response in emergency locations (Flooding, conflict, displacement, and food insecurity)

- WHO trained 90 health workers on integrated disease surveillance and response (IDSR) 3rd edition training in Leer, Panijiarand Guit county to enhance routine surveillance.
- Coordination of public health response supported through national and sub-national coordination forums.
- WHO continues to provide integrated mobile medical services; In February, the following beneficiaries were reached; 6,123 in Pibor, 5,669 in Duk, 11,296 in Akobo, 4,998 in Sirimon and Kuda.
- Health implementing partners with support from WHO has reached 14 868 beneficiaries with essential medical services in Babanuth, Kaigai, Payak, Guit, Kumrinyabol, and Rubkona.
- WHO continues to provide emergency medical kits to partners conducting mobile clinic services in flood-affected locations; 49 (can support 49 000 people for three months) IEHK, 26 pneumonia kits and 10 cholera kits distributed in February 2022.
- Outbreak prevention measures implemented in flood-affected locations. WHO and partners supported the implementation of the OCV campaign in Rubkona Town and Bentiu IDP Camp, where 173170 (86%) people were vaccinated during the first round. The second round of the campaign is planned to kick off on 14 March 2022.
- Mapping of implementing partners in cholera hotspot counties is ongoing. The second round of the oral cholera vaccination in Unity state has been scheduled to commence on 14 March 2022.
- Weekly trends of priority diseases are monitored.
- WHO conducted water quality testing in flood-affected locations, including Rubkona and Juba. In Juba, 40% (18) of drinking water sources tested positive for coliform forming units, while in Rubkona, 40% (12) of drinking water sources tested positive for coliform forming units.

Surveillance, Epidemiological Update, and Response for Disease Outbreaks

Confirmed and suspected Outbreaks

Suspected Outbreaks

Case investigation and sample collection of the following;

- Suspected meningitis cases in Aweil and Maridi.
- Cases of suspected pertussis in Lakes state.
- Suspected anthrax cases were detected at the Kuajok hospital. A total of eighteen (18) suspected cases were line-listed and 9 swabs were collected for further laboratory investigation and analysis.

Hepatitis E Virus (HEV) Outbreak in Bentiu IDP Camp

- Cumulatively, 2 096 cases and 16 deaths (case fatality rate, 0.76%) have been reported since 2019. There were 60 new cases reported in week 8, 2022. All the cases have been managed as outpatient cases except for two patients admitted.
- There has been an upsurge of HEV cases within the IDP camp and in the host community.
- Health and WASH cluster partners continue to conduct active case searches in locations with confirmed or suspected cases. Targeted WASH intervention, including distributing WASH supplies and health promotion, is being undertaken.
- WHO trained 90 health care workers on hepatitis E virus (HEV) case management and 60 hygiene promoters, boma health teams/initiatives, community health workers, and facility health care workers on HEV community-based surveillance in Bentiu and Rubkona Counties of Unity State.
- The first round of the Hepatitis E virus vaccination campaign targeting 27 000 people will occur at the end of March 2022.
- For more details, find the weekly IDSR Bulletins [here: https://www.afro.who.int/publications/south-sudan-weekly-disease-surveillance-bulletin-2022](https://www.afro.who.int/publications/south-sudan-weekly-disease-surveillance-bulletin-2022)

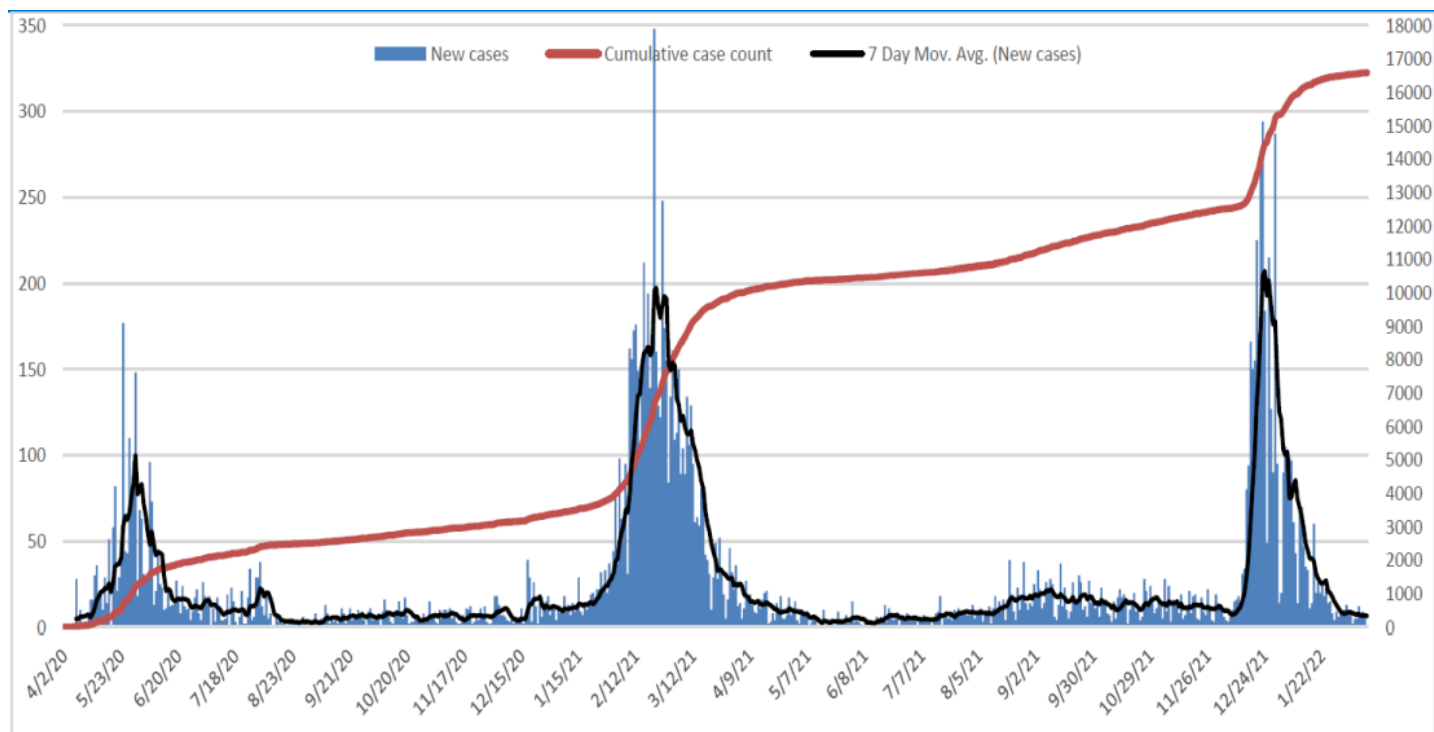
Measles Outbreak

- A measles outbreak has been confirmed in Torit, Tambura and Maban/Doro camp. In Maban, 161 cases were line-listed, with zero deaths and 96% of cases within the Doro Refugee camp. Children under 5 years old constituted 56% of the overall cases. In Torit, 43 cases and 2 deaths (4.7% CFR) were reported. Children under 5 years old constituted 70% of the overall cases. In Tambura, 5 cases have been listed and 2 new cases were reported in week 9, 2022.
- WHO supported the state task force meeting initiation in both locations. This has enabled unified coordination of measles outbreak response activities.
- WHO and partners supported the measles vaccination micro plan development and identified health partners to conduct the reactive vaccination campaigns.
- Measles reactive campaign in Maban County started 7 March 2022, while the campaign is expected to take off in mid-March in Torit County.

Coronavirus disease (COVID-19) Outbreak

- Since April 2020, 16 936 COVID-19 cases (290 healthcare workers), 13 250 recoveries, and 137 deaths (case fatality rate of 0.81%) have been reported in South Sudan.
- Majority of new cases from pre-travel screening (78.4%) and alerts (21.6%). However, there is a decrease in positivity rate from GeneXpert sites (1.8% in the week ending 27 February 2022 compared to 5.1% the preceding week).
- A 15.2% decrease in cases (39 cases) in Week 7 has been registered compared to 46 cases in Week 6. Crude positivity is 0.9% compared to 1.0% in Week 6 (the highest peak during the third wave was 13.3% in Week 52).

- So far, 514 840 doses have been administered. As of 2 March 2022, 422 639 individuals were fully vaccinated, of which 29 474 are healthcare workers.
- WHO intensified COVID-19 vaccination by conducting a vaccination campaign and extending vaccination services into 4 additional counties and 95 additional health facilities. Cumulatively, 80 counties and 512 health facilities have access to AstraZeneca and J&J vaccines.
- During the COVID-19 vaccination campaign in 7 counties (Aweil, Juba, Jur river, Magwi, Rubkhona, Torit, and Wau), a cumulative of 68 617 individuals (out of which 53.8% female) were fully vaccinated in one week. Significantly increasing the monthly utilisation of COVID-19 vaccines in February 2022 to the highest so far.
- WHO conducted supportive supervision for quality control of the ongoing vaccination in 256 health facilities in 69 counties.
- For more information on the COVID-19 outbreak and public health response measures, refer to the national weekly situation update: <http://moh.gov.ss/covid-19.php>



The epidemiological curve of reported COVID-19 cases through Week 6 of 2022, showing new cases (blue bars), rolling monthly average of reported cases (black line), and total cumulative reported cases (red line)

Operational gaps and challenges

The operation response has been affected by several challenges such as:

- Limited funding to respond to numerous emergencies and needs.
- Weak coordination mechanisms at the sub-national level.
- Disruptive insecurity incidents and inaccessibility in conflict-affected counties.
- Huge operational costs measured against available donor funds
- Inadequate human resources for health service delivery at sub-national levels.

Critical support is needed from the entire community to reduce the impact of these challenges on our activities and ultimately on the lives of populations in South Sudan.

Budget

Name of appeal	Required US \$	Secured in US \$	Gap in US \$
WHE Operations	22 million	5 million	17 million
COVID-19 Response	9.7 million	7 million	2.7 million

Key Donors

WHO South Sudan country office appreciates the support provided by all our donors to address numerous emergencies needs across the country. Please find below the list of our donors supporting emergency operations in alphabetical order.

- African Development Bank Group (AfDB)
- Central Emergency Response Fund (CERF)
- Contingency Fund for Emergencies (CFE)
- European Union (EU)
- European Union Humanitarian Aid (ECHO)
- Foreign, Commonwealth and Development Office (FCDO)-UK)
- Global Alliance for Vaccine Initiative (GAVI)
- Government of Japan
- United States Agency for International Development (USAID)
- South Sudan Humanitarian Fund (SSHF)
- World Bank

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