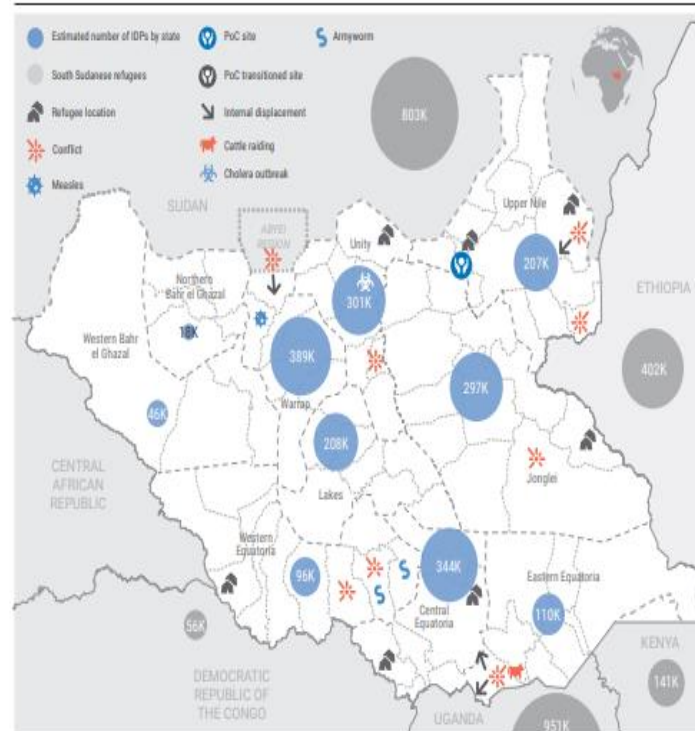


Highlights


- WHO trained 123 health care workers on Integrated Disease Surveillance and Response's (IDSR) 3rd edition, COVID-19 Rapid Diagnostic Test (RDT), infectious disease specimen collection and transportation, infection prevention and control and healthcare waste.
- 268 cholera cases have been reported, of which 43 were cholera RDT positive, with 29 testing culture positive at the National Reference Laboratory in Juba.
- WHO has delivered stocks of emergency medical supplies including trauma and surgery kits to Kapoeta North and Napak Payam in Budi County in Eastern Equatoria to ensure continued provision of much needed healthcare to over 70 casualties of inter-communal clashes in the area in July.
- WHO has deployed the Water, Sanitation and Hygiene (WASH) team to Duk County in Jonglei and Koch County in Unity State to conduct water quality assessment.

DISPLACEMENT AND HOTSPOTS



South Sudan Humanitarian Snapshot (May 2022)

Summary Statistics

	8.3 M	People in Need of Humanitarian Assistance	7.74 M	Severely Food Insecure	854 K	People affected by flooding	187	Measles outbreaks in 2022	129,683	Children vaccinated against measles
	1.3 M	Malnourished Children	676K	Malnourished Women	33	Counties affected by flooding	7	Counties with malaria cases surpassing the threshold	167,654	Children under one year vaccinated against polio

Emergency Response Activities

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

- During week 29, WHO in collaboration with the Ministry of Health, trained 12 state Rapid Response Teams (RRT) members on COVID-19 antigen rapid diagnostic test in Rumbek from 20-22 July 2022. The training aimed at improving capacities for rapid detection of COVID-19 cases and enhance the implementation of COVID-19 prevention measures.



- WHO conducted Integrated Disease Surveillance and Response (IDSR) third edition training in Pariang for 30 Health care workers during week 28; the training aimed at strengthening surveillance for priority diseases and improve capacities of health care workers to detect, investigate and respond to epidemic-prone diseases promptly.

- During week 29, WHO trained 30 health care workers on case management of priority diseases in Pariang County, Ruweng Administrative Area. The training aimed at improving skills and knowledge of health care workers on the management of priority diseases as stipulated in the Ministry of Health approved case management guidelines

• WHO in collaboration with Ministry of Health, have trained 22 laboratory technicians in Bentiu on Infectious disease specimen collection, transportation, use of cholera rapid diagnostic tests and infection prevention and control measure. The training aimed to enhance laboratory technicians' knowledge of cholera and other infectious diseases specimen collection.



- WHO trained 29 healthcare workers and public health officers on infection prevention and control and healthcare waste management in Duk County, Jonglei State. This training aimed at enhancing health care workers' knowledge of facility-based infection prevention and control measures

- WHO has delivered stocks of emergency medical supplies to Lirya PHCC in Lirya Payam, Juba County- hosting over 7000 IDPs to ensure provision of much needed essential healthcare to the Internally Displaced Persons (IDPS) & host

community

- WHO has delivered stocks of emergency medical supplies including trauma and surgery kits to Kapoeta North and Napak Payam in Budi County in Eastern Equatoria to ensure continued provision of much needed healthcare to over 70 casualties of inter-communal clashes in the area in July.
- WHO provided 12 Samsung smartphones to the ministry of health in Yambio, which will be used for Integrated disease surveillance and response reporting
- WHO has deployed the Water, Sanitation and Hygiene (WASH) team to Duk County in Jonglei and Koch County in Unity State to conduct water quality assessment. Out of the 42 water samples collected, 18 tested negative for Escherichia coli representing 43%, while 24 of the samples tested positive for Escherichia coli representing 57%.

Surveillance, Epidemiological Update, and Response for Disease Outbreaks

Confirmed and Suspected Outbreaks

Cholera Outbreak in Unity State

- Cumulatively, 268 cholera cases have been reported, of which 43 were cholera RDT positive, with 29 testing culture positives at the National Reference Laboratory in Juba. One of the Raid Diagnostic Test-positive cases died, giving a 0.37% case fatality rate (CFR).
- Overall, 0-4yrs are mostly affected, with 100 (37.3%) of the 268 cases reported. 165 (61.5%) are females, and males account for 103 (38.4%). Among the female case patients, 20-49yrs is the most affected age group accounting for 55 (33.3%), followed by 0-4yrs with 47 (28.5%). While among the male case patients, 0-4yrs are the most affected age group with 53 (51.5%), followed by 20-49yrs with 15 (14.6%).
- Vaccinated cases accounted for 80 (29.9%), unvaccinated accounted for 128 (47.7%), and 60 (22.4%) had unknown vaccination status. The vaccinated cases are among the following age groups: 20-49 years accounts for 28 (35.0%); 0-4 years 22 (27.5%); 10-14 years 13 (16.3%); ≥50 years accounts for 11 (13.8%), 5-9 years 5 (6.3%) and 15-19 years accounts for the least with 1 (1.3%).
- 903,409 doses have been administered across three counties (Juba, Rubkona, and Leer) since 2022
- Preparation for the OCV campaign in Yirol East and Awerial has been initiated, and the campaign is to commence on week 31. It aims to provide > 213,000 OCV vaccines (x 2) to 96% of the populations of Yirol East and Awerial above one year of age.

Hepatitis E Virus (HEV) Outbreak in Unity State

- The persistent transmission of HEV in Bentiu IDP camp continues with 2,926 cases since the beginning of 2019
- 19 HEV cases were detected, with 1 death reported in week 28, 2022.
- The death occurred outside the IDP camp on 13 July; a 40 years old male who was managed as home-based-care by MSF- Holland
- All the cases have been managed as outpatient cases except for seven cases who were admitted
- 25 deaths reported in 2019 (2 deaths), 2020 (4 deaths), 2021 (5 deaths) and 2022 (14 deaths) (CFR 0.85%)
- 46% are female, and 54% are male. Within the IDP camp, the sector-specific attack rates for HEV disease for the period week 1, 2022 are highest in sectors 3 and 5.
- 2022 registered the high HEV cases with deaths of which 1,234, 1,283, 282, and 124 cases respectively to the 4 years

Measles Outbreak in Northern-Bahr el-Ghazal (NBeG)

- Aweil East county reported suspected measles cases in week 11, 2022, followed by Aweil Center in week 17, 2022 and Aweil West in week 22, 2022.
- The majority of the cases were reported from Aweil West with 63 cases, 35 cases for Aweil East, and 22 cases for Aweil Center.
- Children under five represent 78% (70% if you only count 6 – 59 months) of the affected population.
- The majority of the cases are male in Aweil West compared to Aweil East and Aweil North; Most affected areas are Aweil Town, Baac and Nyalath

Anthrax Outbreak in Warrap State

- Anthrax cases are cumulatively 100 in number Line-listed to date with 5 total deaths and 1 disability documented.
- Attack Rate (AR) = 24.5 per 100,000 population, Case Fatality Rate (CFR) = 5%, Disability rate = 1%, Cure rate = 95% to date

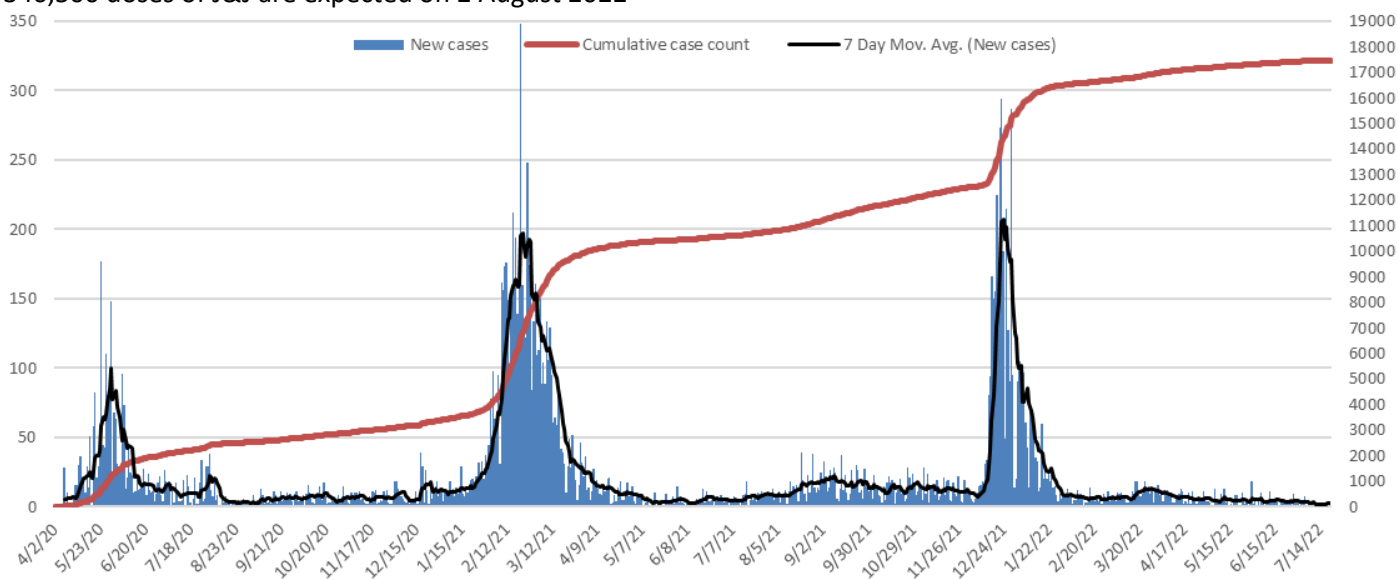
- Ministry of Animal Resources and Fisheries has received Anthrax vaccines to start vaccinating small ruminants in the affected counties.

Confirmed Meningitis in Northern-Bahr el-Ghazal (NBeG)

- 276 suspect cases, with 23 deaths (CFR 8.3%) reported from 5 counties in NBeG from week 1-25, 2022
- Sporadic cases of Meningitis continue to be reported. There were 4 more suspect cases reported in week 29. The cumulative is 326 cases and 26 deaths. CFR is 8%. A decline in the number of cases has been observed.
- WHO support to establish capacities for molecular testing of bacterial Meningitis in South Sudan through NICD-South Africa

Coronavirus disease (COVID-19) Outbreak

- Stable low confirmed COVID-19 cases (2-3 7-day average) and low positivity rate (0.5%-0.8% 7-day average)
- Updated COVID-19 travel guidance from MOH in line with East Africa Community (EAC): in-bound travellers can now enter South Sudan when fully vaccinated OR with a negative PCR test certificate
- The majority of new cases were detected through pre-travel screening among asymptomatic travellers in Juba (57.1%), Screening site at the Nimule border (21.4%), and alerts from health facilities in Ruweng (21.4%)
- Decrease in antigen rapid diagnostics tests (AgRDT) positivity rate due to increase in samples tested to 1.4% out of 418 tests conducted in the week ending 24 July 2022 from 4.2% out of 48 tests in the preceding week.
- The total number of people fully vaccinated in South Sudan is currently at 1,426,659 (10.4% of the total population), including 51,815 health care workers (150.2%)
- 63% of all COVID-19 doses administered are through Intensified COVID-19 Vaccination Optimization (ICVOPT). Health Partners conducted ICVOPT in July 2022. As a result, 137,295 individuals are fully vaccinated in 70 health facilities in Upper Nile and the Jonglei States. WHO is planning a 3rd phase ICVOPT in 8 counties by August.
- COVID-19 vaccination is currently conducted in 879 sites: 620 health facilities, 615 outreach teams, 303 mobile teams, 35 IDP sites and 35 refugee camps.
- 346,500 doses of J&J are expected on 2 August 2022



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>

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	10 million	12 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 emergency needs across the country. Please find the list of our donors supporting emergency operations in alphabetical order below.

- 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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