

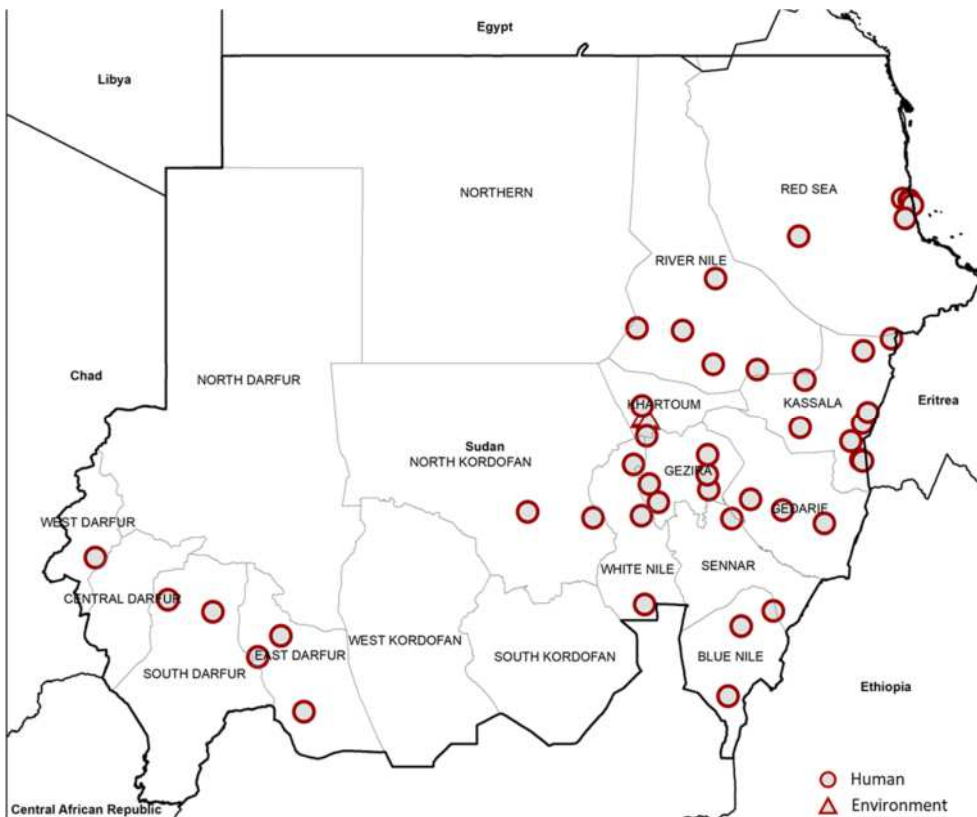
Sudan cVDPV2 Outbreak Response Situation Report, No. 09 Last Updated: 26 November 2020

Data as of Week 46

Situation overview

- Two new cases of cVDPV2 have been confirmed in Sudan, taking the total number of children paralysed to 46 from 13 states. One case was reported from North Kordofan state with onset of paralysis on 5 October 2020, and one case was reported from River Nile state with onset on 27 September 2020.
- The positive environmental samples remain 11, all from environmental sampling sites in Khartoum State.
- Two new positive cVDPV2 contacts have been reported from Gezira state, taking the total number of positive contacts to 14.
- During this week the NPL reported 2 AFP cases with L20B isolate (from Khartoum and Red Sea States).
- A first round of outbreak response is planned to begin on 28 November. Vaccinators aim to reach 8.6 million children under five in all 18 states of the country, using mOPV2 vaccine. A second vaccination round is planned for December.

Distribution of circulating vaccine-derived poliovirus type 2 (cVDPV2), Sudan, 2020



Summary

New cVDPV2 cases this week: 2
 New cVDPV2 contacts this week: 2
 New cVDPV2 in ES this week: 0
 Outbreak grade: 2

PROVINCE	cVDPV2 cases
Blue Nile	3
East Darfur	3
Gedarif	3
Gezira	5
Kassala	10
Khartoum	2
Red Sea	6
River Nile	5
South Darfur	2
West Darfur	1
White Nile	3
Sennar	1
North Kordofan	2
Total Sudan	46

Data source: Sudan MOH, as of week 46.

Immunization activities

- States have almost completed the preparations for conducting the mOPV2 immunization campaign.
- The mOPV2 vaccine and supplies such as campaign forms and registers, plastic bags, finger markers and PPEs have been received by all states. Social mobilization materials have also been received by the states.
- Training of trainers and cascade training of the service providers and their supervisors is completed. Selection and training of independent monitors is mostly completed.
- Coordination with official authorities at State level is ongoing to secure fuel for the government cars that will be used during the campaign. State EPI teams are also working to solve other administrative challenges related to vehicle contracting.

First reported case

Onset of paralysis: 7 March 2020

Location: Kas district, South Darfur

Age: 48 months

Vaccination status: 1 OPV dose

Most recent case

Onset of paralysis: 5 October 2020

Location: Bara locality, North Kordofan state

Age: 31 months

Vaccination status: 7 OPV doses

Immunization response

Two national SIAs rounds are planned.

Characteristics of the cVDPV2 cases

Median age: 36 months, Range: 9 - 156 Gender ratio male-female: 1:1.4

Vaccination status of the cases: 0 OPV dose: 8 (17.4%), 1-3 OPV doses: 8 (17.4%), 4-6 OPV doses: 23 (50.0%), 7+ OPV doses: 7 (15.2%).

IPV: 15% N/A because the age is above 5 years, 15% had one dose, 70% had no IPV dose.

Vaccine management

- UNICEF staff at national, field office and sub-office level in 12 states are actively engaged in preparation for the campaign.
- UNICEF staff from all offices will support campaign monitoring and supportive supervision prior, during and after the campaign. There are 13 national level supervisors who will support campaign implementation at the state level with a focus on communication and vaccine management.
- One vaccine management consultant has been deployed to support the three Kordofan states in vaccine management; another two consultants will be deployed to support Darfur states, Khartoum, River Nile and Northern states.
- A request has been sent to the UNICEF Supply Division to proceed with shipping the mOPV2 vaccine required for the second round.
- The Expanded Program on Immunization confirmed that Ethiopian refugees in Gadarif and Kassala states will be reached during the campaign. A decision on additional vaccine required to serve this group during the second round will be decided by 5 December based on coordination with other partners.
- Planning to reach children in conflict-affected areas is ongoing, with a possibility of reaching part of Blue Nile during this round and other areas during the second round.

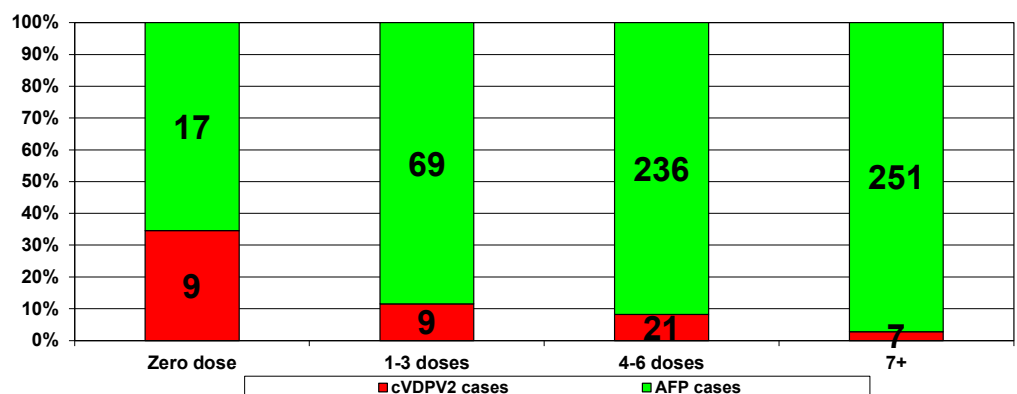
Communications and C4D (Communications for Development)

- All materials on the campaign and overall response can be accessed via the [UNICEF](#) and [WHO](#) websites.
- UNICEF has continued technical support to the Health Promotion team on overall communication and social mobilization activities; an orientation session for state-level health promotion focal persons has been conducted, covering the campaign implementation plan, communication and social mobilization, and monitoring and evaluation tools.
- A briefing session was organized for National TV and Radio on the preparations for the coming polio vaccination campaign and the expected support from media. National TV and Radio expressed their willingness to support the polio campaign.
- A joint press conference went ahead on 26 November to speak about the campaign.
- The UNICEF C4D team in Khartoum and the Samaritans discussed the vaccination campaign in two areas, Kauda and Yabus, on 24 November. The overall capacities for support, and a possible future partnership were discussed.

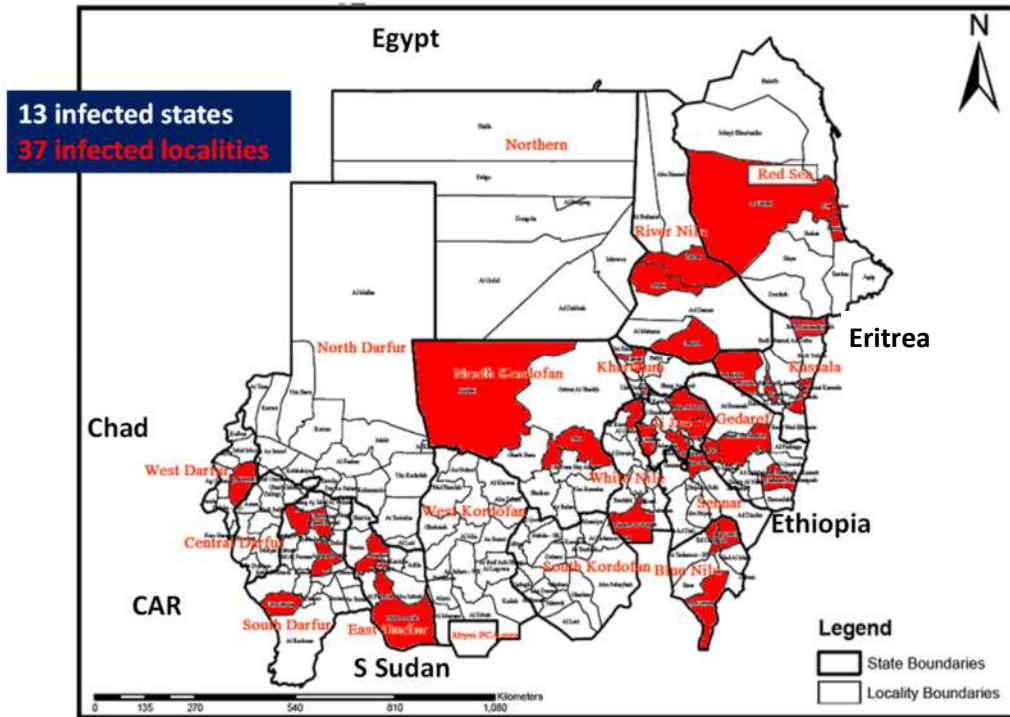
Disease surveillance

- Sudan country programme reported 21 new AFP cases this week. The total number of all reported AFP cases in 2020 is 620, 501 cases (80.0%) were discarded as non-polio AFP cases, 73 cases (11.8%) are pending classification and 46 (7.4%) were cVDPV2 confirmed cases.
- Annualized NP AFP rate was 3.6 per 100 000 under 15 years children: It was 3+ in 14 states and between 2 and 3 in 4 states. The stool specimens adequacy rate was 93.2%.

Number of OPV doses previously received by confirmed cVDPV2 and AFP cases in Sudan, up to week 46 2020.



[cVDPV2 infected states/localities in Sudan up to week 46, 2020](#)



[Relevant Links](#)

- [Global Polio Eradication Initiative \(GPEI\) website](#)
- [GPEI factsheet—VDPV](#)
- [Vaccine-derived polioviruses video](#)
- [What is vaccine-derived polio?](#)

[For more information, please contact:](#)

WHO

Dr. Mohammad Taufiq MASHAL — Polio Team Lead
World Health Organization, SUDAN
E: mashalm@who.int | T: +249 91 214 9441

Lina MUSTAPHA — Communications Officer,
World Health Organization, SUDAN
E: lmustapha@who.int | T: +249903079781

UNICEF

Shaza M. AHMED— Polio Team Lead
UNICEF, Sudan
E: smahmed@unicef.org | T:+24912692023

Salma ISMAIL —Communication Officer
UNICEF, Sudan
E: saismail@unicef.org | T: +249965101246