

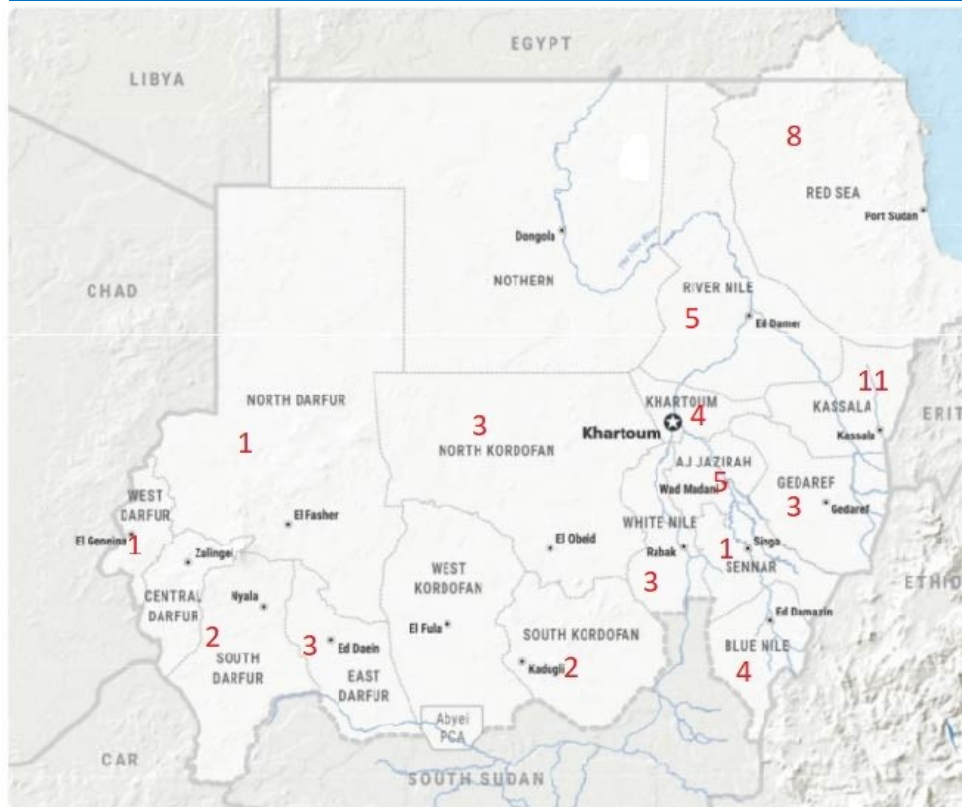
# Sudan cVDPV2 Outbreak Response Situation Report, No. 13 *Last Updated: 15 January 2021*

Data as of Week 2

## Situation overview

- Four new cases of cVDPV2 have been confirmed in Sudan, taking the total number of children paralyzed to 56 from 15 states. Of the four new cVDPV2 cases, 2 cases were reported from South Kordofan state and one case each was reported from North Darfur and North Kordofan. Dates of onset of most recent case is 03 December 2020 from North Darfur.
- The positive environmental samples remained 11, all from environmental sampling sites in Khartoum State.
- During this week the NPL reported new L20B isolates from one AFP case from South Darfur state.
- A first round of outbreak response completed 01 December 2020. Vaccinators aim to reach 8.47 million children under five in all 18 states of the country, using mOPV2 vaccine. Admin coverage data was 97.2%, 14 out of 18 states achieved more than 95%. Khartoum achieved lowest in the states.

## Distribution of circulating vaccine-derived poliovirus type 2 (cVDPV2), Sudan, 2020-2021



### Summary

New cVDPV2 cases this week: 4  
 New cVDPV2 contacts this week: 0  
 New cVDPV2 in ES this week: 0  
 Outbreak grade: 2

PROVINCE	cVDPV2 cases
Blue Nile	4
East Darfur	3
Gedarif	3
Gezira	5
Kassala	11
Khartoum	4
North Darfur	1
North Kordofan	3
Red Sea	8
River Nile	5
Sennar	1
South Darfur	2
South Kordofan	2
West Darfur	1
White Nile	3
<b>Total Sudan</b>	<b>56</b>

Data source: Sudan MOH, as of week

## Immunization activities

- All states reported implementation of microplanning, TOT and cascade training with good progress. The bundle supply mOPV vaccine, dried supplies such as campaign forms and registers, plastic bags, finger markers, PPEs, etc have been reached this week, even far states of Darfur received supply 4 days a head of NIDs . Selection and training of independent monitors is mostly completed. Contacts with the official authorities at states level is ongoing to secure the required fuel for the government cars that will be used during the campaign.
- Federal Ministry of Health have already been identified supervisors and will arrive in the states two days before the campaign launch. WHO and UNICEF also identified supervisor to Federal and State levels.
- Khartoum, Red Sea and South Darfur reported good progress on recommendation of post campaign review meeting. Other states also using lesson learned from first round to improve quality of second round.
- The second round of NIDs is planned 25-28 January 2021.

### 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

The onset of paralysis: 03 December 2020

Location: North Darfur state, Kotum

Locality

Age: 30 months

Vaccination status: 5 OPV doses

### Immunization response

Frist NIDs implemented 28 Nov 2020 and second is planned 25 January 2021.

### Characteristics of the cVDPV2 cases

Median age: 37.35 months, Range: 7 - 156 Gender ratio male-female: 1:1.6

Vaccination status of the cases: 0 OPV dose: 9 (16%), 1-3 OPV doses: 12 (21.4%), 4-6 OPV doses: 25 (44.6%), 7+ OPV doses: 10 (17.8%).

IPV: 12.5% N/A because the age is above 5 years, 20% had one dose, 67.5% had no IPV dose.

### **Vaccine management**

- 9,902,600 doses of mOPV2 vaccine received in the National cold store in December 2020.
- Vaccine distribution to states started 18 January 2021 and to lower levels on 20 January.
- Surgical masks received in country and will be distributed with the bundle
- UNICEF CO and FOs campaign monitoring team identified and deployment to identified states started.

### **Vitamin-A supplementation:**

- 8,443,071 dosed of Vitamin A and related supplies have been procured and delivery to the states has started.
- Guidelines, training, tally sheets and related materials reviewed and updated to reflect the added interventions and to overcome weaknesses related to first round implementation.

### **Communications and C4D (Communications for Development)**

- ToTs for social mobilizers is completed at most of the states.
- Distribution of communication materials (Posters, banners, billboards) along with M&E tools (daily registers, supervisory checklists) has started and will be completed before four days to NIDs.
- Distribution of 54 sound systems procured by UNICEF for the low performing states from R-1 is completed.
- Radio and Television spots are finalized and will be on air during prime time 4fourdays before and four days during the campaign.
- The town announcer will be executed two days in advance and during the campaign
- Orientation of media personnel is planned for 21 January and a press release on 24 January.
- SMS dissemination on campaign awareness is ongoing on Zain, MTN and Sudani networks.
- All materials

### Relevant Links

- [Global Polio Eradication Initiative \(GPEI\) website](#)
- [GPEI factsheet—VDPV](#)

### For more information, please contact:

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