

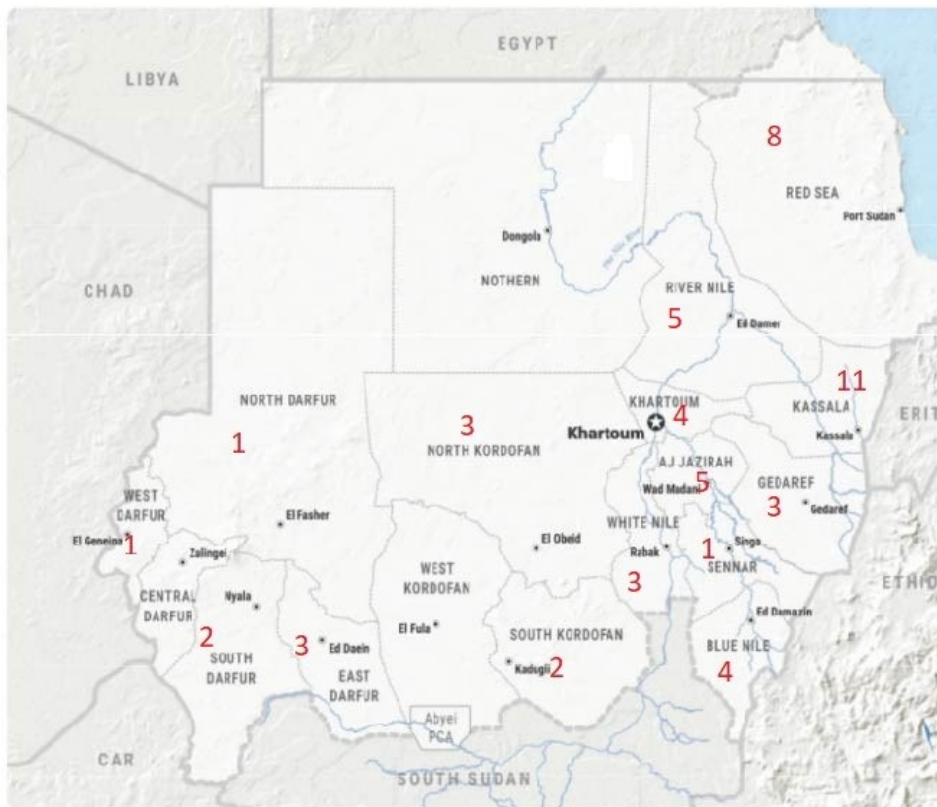
Sudan cVDPV2 Outbreak Response Situation Report, No. 14 Last Updated: 2 February 2021

Data as of Week 4

Situation overview

- Eight new AFP cases had been reported during week 4. The total number of all reported AFP cases is 34 and are pending classification.
- The NPL reported new L20B isolates from 2 AFP cases from South Darfur and Sennar States and one contact from North Darfur state.
- Eleven environmental surveillance samples collected from Khartoum State in March, July, August and September 2020 tested positive for cVDPV2.
- Isolation of 5 L20B in environmental samples of Khartoum State collected during October, November and December 2020.

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



Summary

New cVDPV2 cases this week: 0
 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 |
| Gedaref | 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 |
| Total Sudan | 56 |

Data source: Sudan MOH, as of week 52.

Immunization activities

- A second round of outbreak response started in all 17 states except West Darfur on 25th of January, West Darfur will have NIDs on 08 Feb because of security issues. the target for 17 states is 8,215,566 for mOPV2, vaccinators also administered Vit A to children 6-59 months.
- The joint supervision plan resulted assignment of 36 federal supervisors of MOH, 25 WHO and UNICEF national consultants in 18 states, they supervised microplanning, training, mOPV2 vaccine management and provided on the job training.
- Evening operation room at Federal and state received daily reports, reviewed successes/ challenges and took corrective actions.
- We have received reports on substantial improvement on community awareness and demand creation during second round. The lesson learned from first round and post campaign review meeting articulated steps for improvement of social mobilization, training, and microplanning activities.
- Collection of admin coverage is in process and Independent Monitoring started on 5th day of campaign for 2 days.

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 Sudan networks.
- All materials on the campaign and overall response can be accessed via the UNICEF polio campaign dedicated page and WHO websites.

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:

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