

Sudan cVDPV2 Outbreak Response Situation Report, No. 03

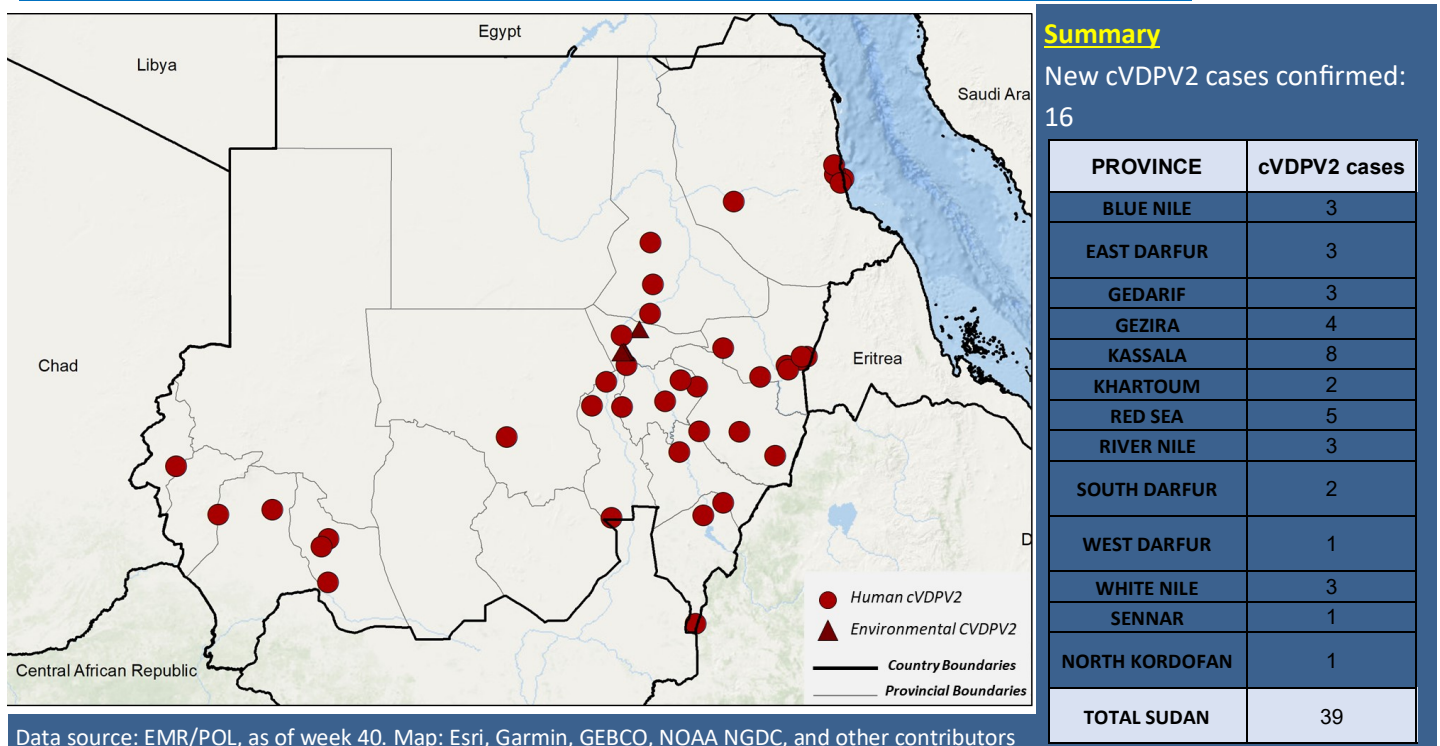
Last Updated: 16 October 2020

Data as of Week 40

Situation overview

- In total, 39 cases across 13 states have been confirmed in Sudan since the beginning of the outbreak. During this week three new L20B positive cases were notified (two from River Nile state, and one from Gazeria state) and sent to the Regional Reference Laboratory.
- The cases have onset of paralysis between 7 March 2020 and 3 September 2020.
- A total of eight environmental samples positive for cVDPV2 have been confirmed so far, all from Khartoum state with most recent collection on 9 August 2020.
- The Federal Ministry of Health, WHO and UNICEF are working closely at all levels to finalize the budget for the outbreak response, with a focus on finding ways to close the current budget gap.

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



Campaign financing

- Coordination continues between the Government, and country office, regional office and HQ levels of WHO and UNICEF to finalise the outbreak response budget, with an emphasis on filling the current budget gap.
- Advocacy with donors is being explored to fully fund the campaign activities.

Immunization activities

- A national workshop, training of trainers and reviews of micro-plans for the first campaign went ahead from 12 - 13 October 2020.
- The procurement process for finger markers and personal protective equipment has begun.
- The programme is developing a special plan to reach children living in hard-to-reach areas with vaccines.
- The programme is exploring the possibility of reaching children in previously inaccessible areas.
- The Surge plan is under revision by the programme and in consultation with partners.
- Second round of the acceleration campaign supported by UNICEF has been completed in 109 localities. 70,559 infants received their first dose of PENTA vaccine, and 50,559 received their third dose of PENTA.

Vaccine management

- Plans to move the received 9.9 million doses of mOPV2 vaccine to the state level are being finalised.
- Procurement of all supplies required for vaccine recall and retrieval has been completed, and supply receipt is expected in four days.
- National UNICEF support has been deployed to assist in vaccine management preparations.
- A joint UNICEF Country Office and MENA Regional Office visit took place to the national vaccine store to ensure that all mOPV2 vaccines are stored in the standard conditions.

Disease surveillance

- The Sudan polio programme reported 23 new acute flaccid paralysis (AFP) cases in week 40. The total number of reported AFP cases in week 40 was 491, of which 375 cases (76.4%) were discarded as non-polio AFP cases, 77 cases (15.7%) were pending classification and 39 cases are confirmed cVDPV2 (7.9%).
- 3 L20B positive isolates are currently pending confirmation from the regional reference laboratory.
- Sudan's annual Non Polio AFP rate is 3.4 per 100,000 under 15 years. It is 3+ in 13 states, between 2-3 in 5 states and the adequacy rate is 94%.
- Planning for expansion of the environmental surveillance system into up to six prioritized states (Dafur: West, East, North; Red Sea, Gezira and White Nile) is progressing well. The proposed budget for expansion has been drafted and is being accessed at a regional level.

cVDPV2 case details

- The median age of the 39 children affected by cVDPV2 is 31 months.
- The gender ratio of the children affected, male-female, is 1 : 1.8.
- The most recent case, with onset on 3 September, was detected in Blue Nile state. The child is 39 months old.

Communications and C4D (Communications for Development)

- Printing of C4D materials for the upcoming campaign has begun.
- The communications teams in Sudan have initiated discussion of crisis communications modalities ahead of the first campaign.
- Teams have begun planning communications activities to mark World Polio Day on 24 October.
- UNICEF continued its technical support to the Federal Health Promotion Directorate with planning polio communication and social mobilization activities. As a result, key campaign messages, training and communication materials were prepared and approved by the Technical Committee.
- Partnership with the national mobile operators – Zain, MTN, Sudani – has been agreed to disseminate polio campaign text messages, which were cleared by the Technical Committee.
- Training of Health Promotion Specialists from the eighteen states took place 12 – 13 October. The training focused on developing knowledge and skills required for cascading training at subnational levels as well as social mobilization microplanning, campaign information and messages, responsibilities, and monitoring and reporting for community engagement activities.
- International and national surge C4D consultants are identified and their recruitment and deployment are ongoing.

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