







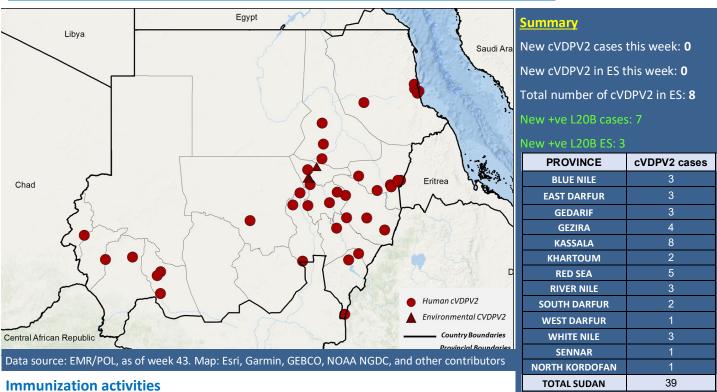
# Sudan cVDPV2 Outbreak Response Situation Report, No. 06 Last Updated: 04 November 2020

## Data as of Week 43

### **Situation overview**

- In total, 39 cases across 13 states have been confirmed in Sudan since the beginning of the outbreak.
- The cases have onset of paralysis between 7 March 2020 and 3 September 2020.
- A total number of infected localities (districts) is 33.
- 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.
- Preparations for the first vaccination round in response to the outbreak are nearing completion.

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



- The current plan is to vaccinate 8.6 million children under five twice in all 18 states of the country, using mOPV2 vaccine during November and December.
- The campaign is currently scheduled to begin 16 November.

## **Vaccine management**

- Around 10 million mOPV doses have arrived in the Sudan central cold store.
- All vaccine management supplies have now been released to the EPI warehouse.
- Bundled supplies including vaccine has been dispatched to 4 out of 18 states. The supply distribution plan targets full release of supplies by 7 November 2020 to all states. Supply distribution from states to localities is planned to start from 9 November and then to service points before 16 November 2020.

### Disease surveillance

- The Sudan polio programme reported 20 new acute flaccid paralysis (AFP) cases in week 43. The total number of reported AFP cases in week 43 was 557, of which 405 cases (72.5%) were discarded as non-polio AFP cases, 113 cases (20.3%) were pending classification and 39 cases are confirmed cVDPV2 (7.0%).
- 7 L20B positive cases, 5 contacts and 3 ES were reported by NPL they are pending at RRL.
- Sudan's annual Non Polio AFP rate is 3.5 per 100,000 under 15 years. It is 3+ in 14 states, between 2-3 in 4 states and the adequacy rate is 94%.

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

- UNICEF have launched a dedicated webpage for the <u>outbreak response</u>.
- All situation reports are stored on the WHO and UNICEF websites.
- UNICEF are developing several video products, including a video on vaccine management, and an advocacy video featuring the voice of a polio survivor.

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### 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: 3 September 2020

Location: Elrussirs locality, Blue Nile

Age: 39 months

Vaccination status: 5 OPV doses

#### **Immunization response**

Two national SIAs rounds are planned.

### **Characteristics of the cVDPV2 cases**

Median age: 33 months, Range: 9 - 141

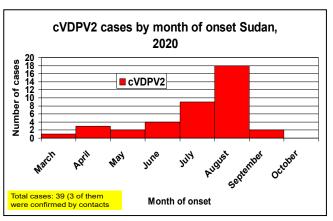
Gender ratio male-female: 1:1.8

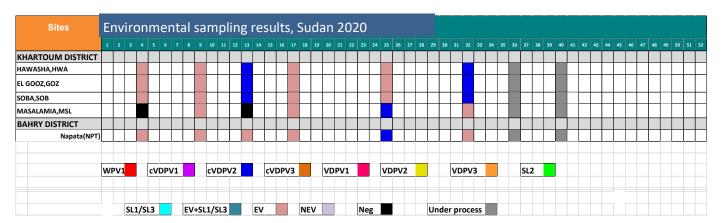
Vaccination status of the cases: 0 OPV dose: 6 (15.4%), 1-3 OPV doses: 7 (17.9%), 4-6 OPV doses: 20 (51.3%), 7+ OPV doses: 6 (15.4%).

IPV: 14% N/A because the age is above 5 years, 17% had one dose, 69% had no IPV dose.

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

- UNICEF has provided technical support to the Federal Health Promotion Directorate to enhance coordination with HP and EPI at the state level. During the reporting period, Health Promotion directors from 18 states and UNICEF's C4D officers have held their fifth coordination meeting as part of the polio outbreak response. In the meeting, the implementation of social mobilization activities at the states, localities, and administrative units was emphasized. The group also discussed the essential role of health promoters in sensitizing the community, religious leaders, women, and youth groups on the upcoming polio vaccination campaign and reporting on rumors discussed.
- In response to a request of the Expanded Immunization Programme (EPI), UNICEF will continue supporting EPI in reviewing and developing communication materials and enhancing HP and EPI skills via Interpersonal Communication (IPC), advocacy and social behavior methodologies. The technical support includes creating an online database for EPI communication materials that will be made available to EPI units across Sudan.
- A regional office consultant has replaced an international consultant as surge support. Recruitment of two national consultants is ongoing, and they will be on board soon.





## **Relevant Links**

- Global Polio Eradication Initiative (GPEI) website
- GPEI factsheet—VDPV

## For more information, please contact:

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- Vaccine-derived polioviruses video
- What is vaccine-derived polio?

## **UNICEF**

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