This Week

This Week

Polio this week as of 07 August 2019.

- Summary of new viruses this week: Pakistan — one wild poliovirus type 1 (WPV1) case and eight WPV1-positive environmental samples Democratic Republic of the Congo (DRC) — one cVDPV2 sample isolated from a contact case and two cVDPV2 community isolates.
- See country sections below for more details.

NA: Onset of paralysis in most recent case is prior to 2017. Figures exclude non-AFP sources. In 2018, cVDPV includes all three serotypes 1, 2 and 3.

For Somalia: 1 cVDPV2 and cVDPV3 isolated from one AFP case.

cVDPV definition: see document “Reporting and classification of vaccine-derived polioviruses” at [pdf].

Weekly country updates as of 07 August 2019

Afghanistan

- No wild poliovirus type 1 (WPV1) case has been reported in the past week. There are 12 WPV1 cases reported in 2019. The were 21 WPV1 cases reported in 2018.
- No WPV1-positive environmental samples were reported in the past week.
- Read the latest polio update from Afghanistan to see information on cases, surveillance and vaccination campaigns.

Pakistan
One wild poliovirus type 1 (WPV1) cases was reported in the past week from Killa Abdullah district, Balochistan province. The onset of paralysis was reported on 2 July 2019. There are 48 WPV1 cases in 2019. 12 WPV1 cases were reported in 2018.

Eight WPV1-positive environmental samples were reported in the past week: two from Gadap Town and one from Orangi in Karachi district, Sindh province; four from Lahore district and one from Rawalpindi district, Punjab province. The samples were collected between 11–22 July 2019.

Read the latest polio update from Pakistan to see information on cases, surveillance and vaccination campaigns.

**Nigeria, Lake Chad and West Africa**

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) has been reported in the past week. There are 13 cVDPV2 cases reported in 2019. There were 34 cVDPV2 cases in 2018.
- Read our Nigeria country page to see information on surveillance and vaccination campaigns.

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) has been reported in the past week.
- In the Lake Chad region, cVDPV2 linked to the outbreak originating in Nigeria has been detected in Niger (one case in 2019 and ten cases in 2018), and Cameroon (one positive environmental sample, collected on 20 April 2019 in Extreme Nord).
- The risk of further cVDPV2 spread across the Lake Chad subregion remains high.

- No cVDPV2–positive environmental sample was reported in the past week. One cVDPV2–positive environmental positive had previously been reported from Ghana, linked to virus circulating in Nigeria.
- Surveillance is also being strengthened in neighbouring Togo, Benin, Côte d’Ivoire and Burkina Faso.
- The risk of further cVDPV2 spread across West Africa remains high.

**Central Africa**
• One cVDPV2 close contact was isolated from Lingomo, Tshuapa State on 27 June 2019.
• Two cVDPV2 samples were reported on 22 and 27 June 2019 from a community isolates in Wembo-Nyama, Sankuru State; and Lingomo, Tshuapa, State.
• In Tshuapa province, the two confirmed cVDPV2 samples from community and contact are linked to newly emerged vaccine virus genotype. This is 10\textsuperscript{th} cVDPV2 outbreak/emergence in DRC.
• No new case of circulating vaccine-derived poliovirus type 2 (cVDPV2) have been reported this week. There are 15 reported cases of cVDPV2 in 2019. There were 20 cVDPV2 cases reported in 2018. DRC is currently affected by nine separate cVDPV2 outbreaks; one each originated in Haut Katanga, Mongala, Sankuru, Tanganika, Tshuapa, Kasai, Kasai Central, and two in Haut Lomami provinces. One cVDPV2 outbreak in Maniema has been declared over.
• Read our Democratic Republic of the Congo country page to see information on surveillance and vaccination campaigns.
• Learn more about vaccine-derived polioviruses through this short animation or this ‘Coffee with Polio Experts’

• No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) has been reported this week. There are a total of three cVDPV2 cases from two outbreaks reported in 2019.
• Read our Angola country page for more information.

• No environmental samples were reported.
• Read our Central African Republic country page for more information.

**Horn of Africa**

• No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) has been reported in the past week.
• Somalia has reported a total of 15 cVDPV cases (eight type 2, six type 3 and one coinfection of both type 2 and type 3) since the beginning of the outbreaks. The most recent cVDPV3 virus was from an AFP case from Runingod district, Middle Shabelle province with an onset date of paralysis on 7 September 2018. Circulating VDPV2 has also been detected during 2018 in one environmental sample in Kenya collected on 21 March 2018.
is also one reported case of cVDPV2 in Ethiopia, linked to Somalia, with onset on 20 May 2019.

- Learn more about vaccine-derived polioviruses through this short animation or this ‘Coffee with Polio Experts’

**Papua New Guinea**

- No new cases of circulating vaccine-derived poliovirus type 1 (cVDPV1) were reported this week. There were 26 cases reported in 2018.
- Read our Papua New Guinea country page to see information on surveillance and vaccination campaigns.

**Mozambique**

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) outbreak has been reported this week. There was one case reported in 2018.
- Read our Mozambique country page to see information on cases, surveillance and response to the developing outbreak.

**Indonesia**

- No circulating vaccine-derived poliovirus type 1 (cVDPV1) cases were reported this week.
- This outbreak is not linked to the cVDPV1 in neighbouring Papua New Guinea.
- Learn more about Indonesia polio outbreak response through weekly situational report.

**Iran**

- No new WPV1-positive environmental samples were reported in the past week. In total, three WPV1-positive environmental samples have been reported in 2019, all from Sistan and Balochistan and genetically linked to WPV1 circulating in Karachi, Pakistan.
- Read our Iran country page to see information on surveillance and latest travel advisory.
• No cVDPV2 cases were reported in the past week. The total number of cVDPV2 cases in the country remains one.
• Learn more about vaccine-derived polioviruses through this short animation or this ‘Coffee with Polio Experts’ video.
• Read our China country page to see information on cases, surveillance and response to the developing outbreak.

Myanmar

• No case of circulating vaccine-derived poliovirus type 1 (cVDPV1) has been reported.
• Learn more about vaccine-derived polioviruses through this short animation or this ‘Coffee with Polio Experts’ video.
• Read our Myanmar country page to see information on cases, surveillance and response to the developing outbreak.

Viewed using Just Read