

This Week

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Polio this week as of 22 August 2019.

- Nigeria marked three years since the last case of wild poliovirus (WPV) was detected within its borders. Because Nigeria is the last polio-endemic country in Africa, this milestone opens the door for the potential WPV-free certification of the entire WHO AFRO region after the Africa Regional Certification Commission (ARCC) evaluation as early as mid-2020. While this is an important programmatic milestone, the region has not yet been certified polio-free and It will be critical for polio programme to maintain momentum. Read [more](#).
- Summary of new viruses this week: Afghanistan — one wild poliovirus type 1 (WPV1) case; Pakistan — one WPV1-positive environmental sample; Angola — one cVDPV2 case; Ghana — one cVDPVE2 case. See country sections below for more details.

Wild poliovirus type 1 and Circulating vaccine-derived poliovirus cases

Total cases	Year-to-date 2019		Year-to-date 2018		Total in 2018	
	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV
Globally	66	53	18	58	33	104
—in endemic countries	66	15	18	12	33	34
—in non-endemic countries	0	38	0	46	0	70

Case breakdown by country

Countries	Year-to-date 2019		Year-to-date 2018		Total in 2018		Onset of paralysis of most recent case	
	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV
afghanistan	13	0	14	0	21	0	16-Jul-2019	NA

Countries	Year-to-date 2019		Year-to-date 2018		Total in 2018		Onset of paralysis of most recent case	
	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV
	angola	0	6	0	0	0	0	NA
central african republic	0	4	0	0	0	0	NA	23-Jun-2019
china	0	1	0	0	0	0	NA	25-Apr-2019
democratic republic of the congo	0	17	0	16	0	20	NA	5-Jul-2019
ethiopia	0	1	0	0	0	0	NA	20-May-2019
indonesia	0	0	0	0	0	1	NA	27-Nov-2018
mozambique	0	0	0	0	0	1	NA	21-Oct-2018
myanmar	0	3	0	0	0	0	NA	14-Jun-2019
niger	0	1	0	3	0	10	NA	3-Apr-2019
nigeria	0	15	0	12	0	34	NA	20-Jun-2019
pakistan	53	0	4	0	12	0	21-Jul-2019	NA
papua new guinea	0	0	0	17	0	26	NA	18-Oct-2018
somalia	0	3	0	10	0	12	NA	8-May-2019

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 12 August 2019

[Afghanistan](#)

- One wild poliovirus type 1 (WPV1) case has been reported in the past week from Chora district, Uruzgan province, with onset of paralysis on 16 July 2019. There are 13 WPV1 cases reported in 2019. There 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

- No wild polioviruses type 1 (WPV1) cases were reported in the past week. There are 53 WPV1 cases in 2019 and 12 WPV1 cases were reported in 2018.
- One WPV1-positive environmental sample was reported in the past week from Quetta district, Balochistan province. The samples were collected on 28 July 2019.
- Read the latest polio update from [Pakistan](#) to see information on cases, surveillance and vaccination campaigns.

Nigeria

- No cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported in the past week. There are 16 cVDPV2 cases reported in 2019. There were 34 cVDPV2 cases in 2018.
- No cVDPV2-positive environmental sample was reported in the past week.
- Read our [Nigeria](#) country page to see information on surveillance and vaccination campaigns.

Lake Chad

- 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.

Benin

- No cases of cVDPV2 case were reported in the past week. There is one cVDPV2 case reported in 2019 so far.
- No cVDPV2-positive environmental sample was reported in the past week.
- The risk of further cVDPV2 spread across West Africa remains high.
- Read our [Benin](#) country page to see information on surveillance and vaccination campaigns.

Ghana

- One cVDPV2 case was reported in the past week from Chereponi district, Northern province, with onset of paralysis on 23 July 2019. This is the first cVDPV2 case in 2019. Earlier, a cVDPV2 was isolated from an environment sample collected on 11

June 2019 from the Northern province. Both the isolates are linked to Jigawa cVDPV2 outbreak in Nigeria.

- The risk of further cVDPV2 spread across West Africa remains high.
- Surveillance is being strengthened in neighbouring Togo, Côte d’Ivoire and Burkina Faso.
- Read our [Ghana](#) country page to see information on surveillance and vaccination campaigns.

Democratic Republic of the Congo (DR Congo)

- No cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) have been reported the past week. 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, Tshopo, Kasai, Kasai Central, and two in Haut Lomami provinces.
- 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’](#)

Angola

- One case of circulating vaccine-derived poliovirus type 2 (cVDPV2) has been reported this week in Amboim district, Kwanza Sul State. The onset of paralysis was on 12 July 2019. There is a total of six cVDPV2 cases from three outbreaks reported in 2019.
- Read our [Angola](#) country page for more information.

Central African Republic

- There are four reported cases from four different outbreaks of cVDPV2 in 2019. Additional confirmed cVDPV2 community contact have been reported in CAR.
- 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. There 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.

China

- 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

- 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. There are three reported cases of cVDPV1 in 2019.
 - 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.
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