This Week

Polio this week as of 29 January 2020

- It is with profound sorrow that the WHO announces the sudden demise of Dr Peter Salama, who passed away on 24 January 2020. Dr Salama contributed to polio eradication at WHO through his work as Executive Director of the Health Emergencies Programme and most recently as Executive Director of the Division of Universal Health Coverage – Life Course. Read more
- Want to know more about the new cVDPV2 strategy and nOPV2? have a look at the newly released fact-sheet which provides a summary of the current situation and the new tool under development.
- With the evolving public health emergency associated with the increase in new emergences of circulating vaccine-derived poliovirus type 2, a draft decision has been made available for consideration by the Executive board. Read more
- Summary of new viruses this week (AFP cases and environmental samples):
  - Afghanistan: three WPV1 positive environmental samples
  - Pakistan: six WPV1 cases, ten WPV1 positive environmental samples, four cVDPV2 cases and one cVDPV2 positive environmental sample
  - Nigeria: two cVDPV2 positive environmental samples
  - Democratic Republic of the Congo (DR Congo): two cVDPV2 cases
  - Somalia: three cVDPV2 positive environmental samples
  - Angola: 15 cVDPV2 cases
  - Ethiopia: one cVDPV2 positive environmental sample
  - Philippines: one cVDPV1 case

See country sections below for more details.

Wild poliovirus type 1 and Circulating vaccine-derived poliovirus cases

<table>
<thead>
<tr>
<th>Total cases</th>
<th>Year-to-date 2020</th>
<th>Year-to-date 2019</th>
<th>Total in 2019</th>
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<tr>
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<td>cVDPV</td>
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Case breakdown by country
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<tr>
<th>Countries</th>
<th>Year-to-date 2020 WPV</th>
<th>Year-to-date 2019 WPV</th>
<th>Total in 2019 WPV</th>
<th>Onset of paralysis of most recent case WPV</th>
<th>cVDPV</th>
<th>Year-to-date 2020 cVDPV</th>
<th>Year-to-date 2019 cVDPV</th>
<th>Total in 2019 cVDPV</th>
<th>Onset of paralysis of most recent case cVDPV</th>
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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.
Weekly country updates as of 29 January 2020

**Afghanistan**
- No case of wild poliovirus type 1 (WPV1) case was reported this week. The total number of WPV1 cases reported in 2019 remain 29.
- Three WPV1 positive environmental samples were reported: one each from Nangarhar, Hilmand and Kunar provinces.
- Read the latest polio snapshot from Afghanistan to see information on cases, surveillance and vaccination campaigns.

**Pakistan**
- Six wild poliovirus type 1 (WPV1) cases were reported this week: Four from Sindh province and one each from Balochistan and Khyber Pakhtunkhwa provinces. This brings the number of cases in 2020 to 4 and 139 for 2019.
- Ten WPV1-positive environmental samples were reported: one from Balochistan province, seven from Sindh province and two from Punjab province.
- Four cVDPV2 cases were also reported from Khyber Pakhtunkhwa Tribal Districts (KPTD) bringing the total number of cVDPV2 cases reported in 2019 to 22.
- One cVDPV2 positive environmental sample was reported in Punjab province which was collected in 2019.
- Read the latest polio snapshot from Pakistan to see information on cases, surveillance and vaccination campaigns.

**Nigeria**
- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were 18 cVDPV2 cases reported in 2019 and 34 cases reported in 2018.
- Two cVDPV2 positive environmental samples were reported in Anambra province from 2019.
- Read our Nigeria country page country page for more information.

**Angola**
- 15 cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported this week: one each from Huila, Benguela, Cuanza Sul, Cabinda and Cuanza Norte provinces, five from Luanda province, two from Moxico province and three from Bié province. There were 103 cVDPV2 cases from seven outbreaks reported in 2019.
- Learn more about vaccine-derived polioviruses through this short animation or this Coffee with Polio Experts video.
- Read our Angola country page for more information.

**Benin**
- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were seven cVDPV2 cases in 2019 linked to the Kigoma outbreak in Nigeria.
The risk of further cVDPV2 spread across West Africa remains high.

Read our [Benin](https://www.polio.org/) country page for more information.

**Central African Republic**

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were 19 reported cases in 2019 from six different outbreaks of cVDPV2 in 2019.
- Read our [Central African Republic](https://www.polio.org/) country page for more information.

**Chad**

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were three cVDPV2 cases in 2019 linked to the Jigawa outbreak in Nigeria.
- The risk of further cVDPV2 spread across the Lake Chad subregion remains high.
- Read our [Chad](https://www.polio.org/) country page for more information.

**China**

- No cVDPV2 cases were reported this week. The total number of cVDPV2 cases reported in the country from 2019 remains one.
- Learn more about [vaccine-derived polioviruses](https://www.polio.org/) through this short animation or this ‘[Coffee with Polio Experts](https://www.polio.org/)’ video.
- Read our [China](https://www.polio.org/) country page for more information.

**Côte d’Ivoire**

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week.
- Two cVDPV2 positive environmental samples were reported from Abidjan 1 province and linked to the Jigawa outbreak in Nigeria.
- Read our [Côte d’Ivoire](https://www.polio.org/) country page for more information.

**Democratic Republic of the Congo (DR Congo)**

- Two cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported this week: one each from Sankuru and Kwilu provinces bringing the total number of 2019 cases to 75.
- Read our [Democratic Republic of the Congo](https://www.polio.org/) country page for more information.
- Learn more about [vaccine-derived polioviruses](https://www.polio.org/) through this short animation or this ‘[Coffee with Polio Experts](https://www.polio.org/)’ video.

**Ghana**

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. The total number of cVDPV2 cases reported in 2019 remains 12.
- The risk of further cVDPV2 spread across West Africa remains high.
- Read our [Ghana](https://www.polio.org/) country page for more information.

**Horn of Africa**
- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week.
- Three cVDPV2 positive environmental samples were reported from Banadir in Somalia linked to the Banadir outbreak and one from Addis Ababa in Ethiopia part of a new cVDPV2 outbreak in the country.
- There are total five cVDPV2 cases reported in Ethiopia in 2019, four of them are linked to the outbreak in neighbouring Somalia and the fifth case is part of the Ethiopian outbreak. 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 outbreak.
- Learn more about vaccine-derived polioviruses through this short animation or this ‘Coffee with Polio Experts’ video.

**Indonesia**

- No circulating vaccine-derived poliovirus type 1 (cVDPV1) case was reported this week. One cVDPV1 case was reported in 2018 from Papua province with onset of paralysis on 28 November 2018.
- This outbreak is not linked to the cVDPV1 in neighbouring Papua New Guinea.
- Learn more about Indonesia polio outbreak response through the latest situation report.

**Iran**

- No new WPV1-positive environmental samples were reported this week. In total, three WPV1-positive environmental samples were reported in 2019, all from Sistan and Balochistan province. The isolated viruses were detected in environmental samples only, and genetic sequencing confirms they are linked to WPV1 circulating in Karachi, Pakistan.
- Read our Iran country page for more information.

**Malaysia**

- No cases of circulating vaccine-derived poliovirus type 1 (cVDPV1) were reported this week. The total number of cases reported in 2019 remains three.
- Read our Malaysia country page for more information.

**Myanmar**

- No circulating vaccine-derived poliovirus type 1 (cVDPV1) case was reported this week. There were six reported cases of cVDPV1 in 2019.
- Read our Myanmar country page for more information.

**Philippines**

- One cVDPV1 case was reported from the Southern Mindanao province making it the second cVDPV1 case in the country from 2019.
- No cVDPV2 case was reported this week. The total number of cVDPV2 cases reported in 2019 remains 13.
- Read our Philippines country page for more information.
**Togo**

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. The total number of cVDPV2 cases reported in 2019 remains seven.
- Read our [Togo](#) country page for more information.

**Zambia**

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. The total number of cVDPV2 cases reported in 2019 remains two.
- Read our [Zambia](#) country page for more information.