

## This Week

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### Polio this week as of 03 September 2020

- [The Polio Oversight Board \(POB\) released a statement](#) after holding a meeting on 18 August 2020 where they reviewed progress on resumption of vaccination campaigns after the Covid-19 induced pause, programme transformation in Pakistan, the increase in circulating Vaccine Derived Polio Virus (cVDPV) outbreaks, and the financial situation.
- Professor Rose Leke, an infectious disease specialist, has been the chairperson of the ARCC since it was set up in 1998. A trailblazer for women in global health, Leke has fought throughout her career to improve women's representation in science and global health leadership. [Take a look](#) at her journey in polio eradication and her views on gender and women in science.
- Summary of new WPV and cVDPV viruses this week (AFP cases and ES positives):
  - - Afghanistan: Three WPV1 cases, one WPV1 positive environmental sample and 13 cVDPV2 cases
    - Pakistan: Five WPV1 positive environmental samples and three cVDPV2 positive environmental samples
    - Cameroon: one cVDPV2 positive environmental sample
    - Chad: three cVDPV2 cases
    - Democratic Republic of the Congo (DR Congo): one cVDPV2 case

See country sections below for more details.

### Wild poliovirus type 1 and Circulating vaccine-derived poliovirus cases

| Total cases | Year-to-date<br>2020 |       | Year-to-date<br>2019 |       | Total in<br>2019 |       |
|-------------|----------------------|-------|----------------------|-------|------------------|-------|
|             | WPV                  | cVDPV | WPV                  | cVDPV | WPV              | cVDPV |
|             |                      |       |                      |       |                  |       |

| Total cases                | Year-to-date<br>2020 |       | Year-to-date<br>2019 |       | Total in<br>2019 |       |
|----------------------------|----------------------|-------|----------------------|-------|------------------|-------|
|                            | WPV                  | cVDPV | WPV                  | cVDPV | WPV              | cVDPV |
|                            | Globally             | 104   | 303                  | 84    | 113              | 174   |
| — in endemic countries     | 104                  | 108   | 84                   | 18    | 174              | 40    |
| — in non-endemic countries | 0                    | 195   | 0                    | 95    | 0                | 328   |

## Case breakdown by country

| Countries                        | Year-to-date<br>2020 |       | Year-to-date<br>2019 |       | Total in<br>2019 |       | Onset of<br>paralysis of<br>most recent<br>case |             |
|----------------------------------|----------------------|-------|----------------------|-------|------------------|-------|---|-------------|
|                                  | WPV                  | cVDPV | WPV                  | cVDPV | WPV              | cVDPV | WPV   | cVDPV       |
|                                  | afghanistan          | 37    | 54                   | 17    | 0                | 29    | 0   | 20-Jul-2020 |
| angola                           | 0                    | 3     | 0                    | 31    | 0                | 130   | NA  | 9-Feb-2020  |
| benin                            | 0                    | 1     | 0                    | 1     | 0                | 8     | NA  | 16-Jan-2020 |
| burkina faso                     | 0                    | 9     | 0                    | 0     | 0                | 1     | NA  | 10-May-2020 |
| cameroon                         | 0                    | 4     | 0                    | 0     | 0                | 0     | NA  | 11-Apr-2020 |
| central african republic         | 0                    | 1     | 0                    | 9     | 0                | 21    | NA  | 5-Feb-2020  |
| chad                             | 0                    | 56    | 0                    | 0     | 0                | 11    | NA  | 27-Jun-2020 |
| china                            | 0                    | 0     | 0                    | 1     | 0                | 1     | NA  | 25-Apr-2019 |
| democratic republic of the congo | 0                    | 23    | 0                    | 35    | 0                | 88    | NA  | 28-Apr-2020 |
| ethiopia                         | 0                    | 17    | 0                    | 4     | 0                | 12    | NA  | 13-Jun-2020 |

| Countries   | Year-to-date 2020 |       | Year-to-date 2019 |       | Total in 2019 |       | Onset of paralysis of most recent case |             |
|-------------|-------------------|-------|-------------------|-------|---------------|-------|--|-------------|
|             | WPV               | cVDPV | WPV               | cVDPV | WPV           | cVDPV | WPV                                    | cVDPV       |
|             |                   |       |                   |       |               |       |  |             |
| ghana       | 0                 | 11    | 0                 | 1     | 0             | 18    | NA                                     | 27-Apr-2020 |
| guinea      | 0                 | 8     | 0                 | 0     | 0             | 0     | NA                                     | 28-May-2020 |
| myanmar     | 0                 | 0     | 0                 | 6     | 0             | 6     | NA                                     | 9-Aug-2019  |
| niger       | 0                 | 4     | 0                 | 1     | 0             | 1     | NA                                     | 15-Mar-2020 |
| nigeria     | 0                 | 2     | 0                 | 16    | 0             | 18    | NA                                     | 18-Jun-2020 |
| pakistan    | 67                | 52    | 67                | 2     | 145           | 22    | 24-Jul-2020                            | 11-Jun-2020 |
| philippines | 0                 | 1     | 0                 | 1     | 0             | 14    | NA                                     | 15-Jan-2020 |
| somalia     | 0                 | 2     | 0                 | 3     | 0             | 3     | NA                                     | 29-Jun-2020 |
| togo        | 0                 | 9     | 0                 | 0     | 0             | 8     | NA                                     | 3-May-2020  |
| zambia      | 0                 | 0     | 0                 | 1     | 0             | 2     | NA                                     | 25-Nov-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 03 September 2020

[Afghanistan](#)

- Three wild poliovirus type 1 (WPV1) cases were reported; one each in Hilmand, Kandahar and Khost provinces. There are 40 cases reported in 2020 so far while the total number of cases reported in 2019 remains 29.
- One WPV1 positive environmental sample was reported in Hilmand province.
- 13 cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported; one each in Khost, Nimroz and Nuristan provinces, three each in Kunar and Laghman provinces and four in Nangarhar province.
- Read the latest polio snapshot from [Afghanistan](#) to see information on cases, surveillance and vaccination campaigns.

## [Pakistan](#)

- No wild poliovirus type 1 (WPV1) cases were reported this week. There are 65 cases reported in 2020 so far while the total number of cases reported in 2019 cases remains 147.
- Five WPV1 positive environmental samples were reported; one each in Khyber Pakhtoon and Sindh provinces and three in Punjab province.
- Three circulating vaccine-derived poliovirus type 2 (cVDPV2) positive environmental samples were reported in Sindh province.
- Read the latest polio snapshot from [Pakistan](#) to see information on cases, surveillance and vaccination campaigns.

## [Angola](#)

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There have been three cases reported in 2020 so far. The total number of 2019 cases remain 130. These cases are from several outbreaks which occurred in 2019.
- Read our [Angola](#) country page for more information.

## [Benin](#)

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There have been two cases reported in 2020 while the number of 2019 cases remain eight. These cases are all linked to the Jigawa outbreak in Nigeria.
- The risk of further cVDPV2 spread across West Africa remains high.
- Read our [Benin](#) country page for more information.

## [Burkina Faso](#)

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. The number of cVDPV2 cases in the country currently stands at 10 and they are all linked to the Jigawa outbreak in Nigeria.
- Read our [Burkina Faso](#) country page for more information.

## [Cameroon](#)

- No cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported this week. There are four cases reported in 2020 so far.
- One cVDPV2 positive environmental sample was reported in Littoral province.
- Read our [Cameroon](#) country page for more information.

## [Central African Republic](#)

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There is one case reported in 2020 so far and 21 cases in 2019 from several outbreaks.
- Read our [Central African Republic](#) country page for more information.

## [Chad](#)

- Three cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported in Logone Oriental province. There are now 60 cases from two different outbreaks in the country, one being the Jigawa outbreak. There were 11 cases reported in 2019.
- The risk of further cVDPV2 spread across the Lake Chad subregion remains high.
- Read our [Chad](#) country page for more information.

## [China](#)

- No cVDPV2 cases were reported this week. The country had one cVDPV2 case in 2019.
- Learn more about [vaccine-derived polioviruses](#) through this short animation or this [‘Coffee with Polio Experts’](#) video.
- Read our [China](#) country page for more information.

## [Côte d’Ivoire](#)

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. The total number of cVDPV2 cases

reported is 29.

- Read our [Côte d'Ivoire](#) country page for more information.

### [Democratic Republic of the Congo \(DR Congo\)](#)

- One case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported in Equateur province bringing the total number of cases reported in 2020 to 26 while the number of 2019 cases remains 88.
- DR Congo continues to be affected by several other genetically-distinct cVDPV2s (notably in Kasai, Kwilu, Kwango and Sankuru provinces).
- Read our [Democratic Republic of the Congo country page](#) for more information.

### [Ghana](#)

- No cVDPV2 cases were reported this week. So far, there have been 11 cases reported in 2020, while the total number of 2019 cases remains 18.
- The risk of further cVDPV2 spread across West Africa remains high.
- Read our [Ghana](#) country page for more information.

### [Guinea](#)

- No cVDPV2 cases were reported this week. There are eight cVDPV2 cases in the country.
- Read our [Guinea](#) country page for more information.

### [Horn of Africa](#)

- No cVDPV2 cases were reported this week. Somalia has reported a total of 18 cVDPV cases (11 type 2, six type 3 and one coinfection of both type 2 and type 3) since the beginning of the outbreak in 2018.
- There have been 29 cases reported in Ethiopia so far.
- Learn more about [vaccine-derived polioviruses](#) through this short animation or this [‘Coffee with Polio Experts’ video](#).

### [Malaysia](#)

- No circulating vaccine-derived poliovirus type 1 (cVDPV1) case was reported this week. There has been one case in 2020 so far. The total number of cases reported in 2019 remains three.
- Read our [Malaysia](#) country page for more information.

## [Mali](#)

- No cVDPV2 case was reported this week. The total number of cVDPV2 cases reported remains one.
- Two cVDPV2 positive environmental samples were reported this week from Bamako province.
- Read our [Mali](#) 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.

## [Niger](#)

- No cVDPV2 cases was reported this week. There are four cVDPV2 cases in 2020.
- Read our [Niger](#) country page for more information.

## [Nigeria](#)

- No cVDPV2 cases was reported this week. There have been two cVDPV2 cases in 2020 and are 18 cVDPV2 cases were reported in 2019.
- Read our [Nigeria](#) country page for more information.

## [Philippines](#)

- No cVDPV2 case was reported this week. The total number of cVDPV2 cases reported in 2020 remains one and 12 in 2019..
- No cVDPV1 case was reported this week. There are two cVDPV1 cases in the country from 2019.
- Read our [Philippines](#) country page for more information.

## [Sudan](#)

- No cVDPV2 cases were reported this week. There have been 13 cases reported in the country in 2020. The cases are all linked to the cVDPV2 currently circulating in Chad.
- Read our [Sudan](#) country page for more information.

## [Togo](#)

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There are nine cases reported in 2020 while the total number of cVDPV2 cases reported in 2019 remains eight.
- Read our [Togo](#) country page for more information.

## [Yemen](#)

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There have been 15 cVDPV1 cases reported in the country.
- With large-scale population movements with other areas of the Horn of Africa, notably Djibouti and northern Somalia, a more thorough Horn of Africa risk assessment to both type 1 and type 2 poliovirus is being conducted.
- Read our [Yemen](#) 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.
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