This Week

This Week

- On 11 December 2019, the Emergency Committee under the International Health Regulations (IHR 2005) held its twenty-third meeting. Read the committee’s report of progress for affected IHR States Parties subject to Temporary Recommendations.

- Summary of new viruses this week (AFP cases and ES positives): Afghanistan — two WPV1 cases and two WPV1 positive environmental samples; Pakistan — 11 WPV1 cases, 13 WPV1 positive environmental samples and two cVDPV2 positive environmental samples; Malaysia — one cVDPV2 and one positive environmental samples; Zambia — one cVDPV2

See country sections below for more details.

Wild poliovirus type 1 and Circulating vaccine-derived poliovirus cases

<table>
<thead>
<tr>
<th>Countries</th>
<th>Year-to-date 2020</th>
<th>Year-to-date 2019</th>
<th>Total in 2019</th>
<th>Onset of paralysis of most recent case</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan</td>
<td>0</td>
<td>0</td>
<td>28</td>
<td>7-Dec-2019</td>
</tr>
<tr>
<td>Angola</td>
<td>0</td>
<td>0</td>
<td>86</td>
<td>4-Nov-2019</td>
</tr>
<tr>
<td>Benin</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>15-Oct-2019</td>
</tr>
<tr>
<td>Central African Republic</td>
<td>0</td>
<td>0</td>
<td>17</td>
<td>9-Nov-2019</td>
</tr>
<tr>
<td>Chad</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>28-Oct-2019</td>
</tr>
<tr>
<td>China</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>25-Apr-2019</td>
</tr>
<tr>
<td>Countries</td>
<td>WPV cVDPV</td>
<td>WPV cVDPV</td>
<td>WPV cVDPV</td>
<td>WPV cVDPV</td>
</tr>
<tr>
<td>----------------------------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td>democratic republic of the congo</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ethiopia</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>ghana</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>myanmar</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>niger</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>nigeria</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>pakistan</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>128</td>
</tr>
<tr>
<td>philippines</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>somalia</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>togo</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>zambia</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

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 08 January 2020**

**Afghanistan**

- Two wild poliovirus type 1 (WPV1) cases were reported this week; One each in Farah and Kandahar province. The onsets of paralysis were 25 November and 07 December 2019 respectively. There were 28 WPV1 cases reported in 2019 and 21 cases reported in 2018.
- Two WPV1 positive environmental samples were reported from Nangarhar province. The samples were collected on 11 December 2019.
- Read the latest polio snapshot from Afghanistan to see information on cases, surveillance and vaccination campaigns.
Pakistan

- 11 wild poliovirus type 1 (WPV1) cases were reported this week: three from Sindh province, six from Khyber Pakhtunkhwa province and two from Balochistan province. The onsets of paralysis were between 02 November and 22 December 2019. There were 128 WPV1 cases reported in 2019 and 12 cases reported in 2018.
- 13 WPV1 positive environmental samples were reported: 4 from Sindh province, two from Balochistan province and seven from Punjab province. The samples were collected between 11 and 18 December 2019.
- Two cVDPV2 positive environmental samples were reported from Punjab province. The samples were collected on 04 December 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.
- Read our Nigeria country page country page for more information.

Angola

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were 86 cVDPV2 cases from seven outbreaks reported in 2019.
- Learn more about vaccine-derived polioviruses through this short animation or this ‘Coffee with Polio Experts’
- 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 six cVDPV2 cases in 2019 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.

Central African Republic

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were 17 reported cases in 2019 from six different outbreaks of cVDPV2 in 2019.
- Read our Central African Republic country page for more information.

Chad

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were 17 reported cases in 2019 from six different outbreaks of cVDPV2 in 2019.
- Read our Central African Republic country page for more
China

- No cVDPV2 cases were reported this 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 for more information.

Côte d’Ivoire

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week.
- Read our Côte d’Ivoire country page for more information.

Democratic Republic of the Congo (DR Congo)

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were 63 cVDPV2 cases in 2019 and 20 in 2018.
- Read our Democratic Republic of the Congo country page for more information.
- Learn more about vaccine-derived polioviruses through this short animation or this ‘Coffee with Polio Experts’ video.

Ghana

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were 11 cVDPV2 cases in 2019 linked to the Jigawa outbreak in Nigeria.
- The risk of further cVDPV2 spread across West Africa remains high.
- Read our Ghana country page for more information.

Horn of Africa

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were 5 cVDPV2 cases reported in Ethiopia in 2019.
- 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.
- 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 case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There was one cVDPV1 case reported in 2019.
- One cVDPV2 and one cVDPV1 positive environmental samples were reported from Sabah province. The samples were collected on 19 November 2019.
- Read our Malaysia country page for more information.

Mozambique

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There was one case reported in 2018.
- Learn more about vaccine-derived polioviruses through this short animation or this ‘Coffee with Polio Experts’ video.
- Read our Mozambique 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.
- Learn more about vaccine-derived polioviruses through this short animation or this ‘Coffee with Polio Experts’ video.
- Read our Myanmar country page for more information.

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. It has been one year since the country has had a cVDPV1 case.
- Learn more about vaccine-derived polioviruses through this short animation or this ‘Coffee with Polio Experts’ video.
- Read our Papua New Guinea country page for more information.

Philippines

- No circulating vaccine-derived poliovirus type 1 (cVDPV1) cases were reported this week. There were one cVDPV1 cases and nine cVDPV2 cases reported in 2019.
- Read our Philippines country page for more information.

Togo

- No case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week. There were four cVDPV2 cases in 2019 in
- Read our Togo country page for more information.

**Zambia**

- One case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was reported this week from the North-Western province. The onset of paralysis was 25 November 2019. There were two cVDPV2 cases in 2019, one from the first outbreak in the country and one from Angola.
- Read our Zambia country page for more information.