This Week

Polio this week as of 26 June 2018

- The Republic of Korea becomes the first donor to support [polio outbreak response](http://www.polioeradication.org) in the Horn of Africa.
- cVDPV outbreak in Papua New Guinea. For further information see the country section below.
- Summary of new cases this week: cVDPV case type 1 in Papua New Guinea, three cVDPV cases type 2 in DRC; in Somalia 1 cVDPV case combining type 2 and type 3 and, two cVDPV cases type 3. 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 2018</th>
<th>Year-to-date 2017</th>
<th>Total in 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WPV</td>
<td>cVDPV</td>
<td>WPV</td>
</tr>
<tr>
<td>Globally</td>
<td>11</td>
<td>14</td>
<td>6</td>
</tr>
<tr>
<td>— in endemic countries</td>
<td>11</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>— in non-endemic countries</td>
<td>0</td>
<td>13</td>
<td>0</td>
</tr>
</tbody>
</table>

### Case breakdown by country
<table>
<thead>
<tr>
<th>Countries</th>
<th>Year-to-date 2018</th>
<th>Year-to-date 2017</th>
<th>Total in 2017</th>
<th>Onset of paralysis of most recent case</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>WPV CVDPV</td>
<td>WPV CVDPV</td>
<td>WPV CVDPV</td>
<td>WPV CVDPV</td>
</tr>
<tr>
<td>afghanistan</td>
<td>8</td>
<td>0</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>democratic republic of the congo</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>nigeria</td>
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<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>pakistan</td>
<td>3</td>
<td>0</td>
<td>2</td>
<td>0</td>
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<tr>
<td>somalia</td>
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<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>syrian arab republic</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>21</td>
</tr>
</tbody>
</table>

NA: Onset of paralysis in most recent case is prior to 2017. Figures exclude non–AFP sources. All cVDPV are type2. cVDPV definition: see document “Reporting and classification of vaccine-derived polioviruses” at [pdf]

**Weekly country updates as of 26 June 2018**

**Afghanistan**

- No new cases of wild poliovirus type 1 (WPV1) have been reported this week. The total number of WPV1 cases in 2018 remains eight.
- The most recent case (by date of onset) occurred in Kandahar province, with onset of paralysis on 27 April 2018.
- Read the latest polio update from Afghanistan to see information on cases, surveillance and vaccination campaigns.

**Pakistan**

- No new cases of wild poliovirus type 1 (WPV1) was reported this week. The total number of officially reported WPV1 cases in Pakistan in 2018...
to three. The latest case had onset of paralysis on 18 May, from Dukki, Balochistan.

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

**Nigeria**

- No new cases of wild poliovirus type 1 (WPV1) were reported in the past week.
- The total number of WPV1 cases for 2016 is four and no cases have been reported in 2017 or 2018. The most recent WPV1 case (by date of onset) was reported in Monguno Local Government Area, Borno State, with onset on 21 August 2016.
- Circulating vaccine-derived poliovirus type 2 (cVDPV2) is confirmed in Jigawa state, with isolation of the virus from environmental samples and one AFP case with onset of paralysis on 15 April.
- Five new cVDPV type 2 has been reported from environmental samples in Sokoto LGA with collection dates between 13 March and 9 May 2018.
- Since confirmation of cVDPV2 in Nigeria, the country has conducted additional acute flaccid paralysis surveillance strengthening activities including enhanced active surveillance visits, and community sampling. The programme has also carried out extensive search for type 2 containing vaccines (tOPV/mOPV2) in the areas surrounding where the virus was detected.
- The GPEI is working with Regional and country counterparts and partners to supporting the local public health authorities to conduct outbreak field response. A round of mOPV2 vaccination covering part of Jigawa, Gombe, Bauchi and Sokoto was implemented in May and early June.

**Lake Chad Basin**

- The detection of wild poliovirus type 1 (WPV1) and circulating vaccine-derived poliovirus type 2 (cVDPV2) in Nigeria continue to pose a risk to the neighbouring countries of the Lake Chad basin.
- Emergency outbreak response efforts continue across the Lake Chad basin, together with activities to fill subnational surveillance gaps across the region.
- These activities include efforts to vaccinate children at markets, in internally displaced persons camps, and at international borders.
- In May, one polio vaccination campaign with bOPV took place, targeting vulnerable island populations in Lake Chad.
Central Africa

- Three new cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported in the past week in the Democratic Republic of the Congo (DRC). One in Mongala province with onset on 26 April, a second one in Ituri province with onset on 5 May and a third one in Haut Katanga with onset on 14 May.
- The total number of officially reported cVDPV2 cases in the DRC in 2018 is 7.
- The Ministry of Health, supported by WHO and partners of the Global Polio Eradication Initiative, remains fully committed to outbreak response in the affected provinces, including use of monovalent oral polio vaccine type 2 (mOPV2) across the country, in line with internationally-agreed outbreak response protocols.
- Surveillance and immunization activities are being strengthened in neighbouring countries.
- 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’ video.

Horn of Africa

- New circulating vaccine derived poliovirus cases were reported in Somalia: one cVDPV case combining type 2 and type 3 in Hiran province with onset on 11 May and two cVDPV cases type 3 in Middle Shabelle with onset on 16 and 23 of May.
- Three cVDPV positives from environment are reported this week from Banadir province, Somalia: one cVDPV type 2 collected on 17 May and two cVDPV type 3 collected on 1st and 13th February.
- Outbreak response to both strains is currently being implemented, in line with internationally-agreed guidelines. Large-scale supplementary immunization activities (SIAs) have been implemented in Banadir, Lower and Middle Shabelle regions, Somalia, with additional SIAs planned in the affected zones of the Horn of Africa. Special surveillance activities are being undertaken to determine the origin of the viral circulation.
- WHO and partners continue to support local public health authorities across the Horn of Africa in conducting field investigations and risk assessments.
- Read our Somalia country page and Kenya 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’ video.

**The Middle East**

• No new cases of circulating vaccine derived poliovirus type 2 (cVDPV2) were reported in the past week in Syria.
• The total number of officially reported cVDPV2 cases in Syria in 2017 remains 74. There are no cases reported in 2018.
• The most recent case (by date of onset) was reported in Boukamal district, with onset on 21 September 2017.
• Read the latest polio update from Syria to see information on cases, surveillance and vaccination campaigns.
• Learn more about vaccine-derived polioviruses through this short animation or this ‘Coffee with Polio Experts’ video.

**Papua New Guinea**

• The PNG Government declared a cVDPV outbreak in Morobe province as National Public Health Emergency.
• One case of cVDPV type 1 has been reported and 2 cVDPV type 1 community contacts have been reported as well.
• The National Department of Health (NDOH) is closely working with the GPEI partners in launching a comprehensive response. Some of the immediate steps include conducting large-scale immunization campaigns and strengthening surveillance systems that help detect the virus early. These activities are also being strengthened in neighbouring provinces.

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