The following polio events and outbreaks occurred/were ongoing in the Eastern Mediterranean Region (EMR) in 2022.

In the EMR, Afghanistan, Pakistan, and parts of Somalia and Yemen are known as ‘consequential geographies’. These are locations that have major consequences for polio transmission – where the risk of spread of polio to other countries is high. The Global Polio Eradication Initiative (GPEI) is making every effort to address transmission in these locations.

* A new case of circulating vaccine-derived poliovirus type 2 (cVDPV2) was detected on 16 December 2022, sparking a new outbreak. This is unrelated to the poliovirus variant that affected Sudan in 2020 and was closed in August 2022.

**HIGHLIGHTS**

**IRAN**  
Poliovirus event  
closed in August 2022 after more than 18 months without cVDPV2 detection from any source (AFP, contact or ES)

**SOMALIA**  
Over 200 000  
children reached for the first time in security-compromised areas

**SUDAN**  
Outbreak of cVDPV2  
closed in August 2022
In an effort to rapidly control polio outbreaks, or respond to risks, EMR countries have offered polio vaccines to children. The map and table below show response activities delivered for each country context to rapidly control polio outbreaks.

### Polio outbreak response vaccination campaigns in the EMR, 2022

#### Summary of polio outbreak response, EMR, 2022

<table>
<thead>
<tr>
<th>Country</th>
<th>Type of outbreak</th>
<th>Outbreak start date (Date of first isolate)</th>
<th>No of supplementary immunization activities (SIAs) conducted in 2022</th>
<th>Date of most recent isolate</th>
<th>Acute Flaccid Paralysis</th>
<th>Environmental sample</th>
<th>Status of outbreak</th>
</tr>
</thead>
<tbody>
<tr>
<td>Djibouti</td>
<td>cVDPV2</td>
<td>03/10/2021</td>
<td>4</td>
<td>N/A</td>
<td>22/05/2022</td>
<td>Ongoing outbreak</td>
<td>Closed</td>
</tr>
<tr>
<td>Egypt</td>
<td>cVDPV2</td>
<td>10/01/2021</td>
<td>4</td>
<td>N/A</td>
<td>29/08/2022</td>
<td>Ongoing outbreak</td>
<td>Ongoing outbreak</td>
</tr>
<tr>
<td>Somalia</td>
<td>cVDPV2</td>
<td>22/10/2017</td>
<td>6</td>
<td>23-08-2022</td>
<td>19/05/2022</td>
<td>Ongoing outbreak</td>
<td>Ongoing outbreak</td>
</tr>
<tr>
<td>Sudan</td>
<td>cVDPV2</td>
<td>07/03/2020</td>
<td>0</td>
<td>18-12-2020</td>
<td>09/11/2020</td>
<td>Closed</td>
<td>Ongoing outbreak</td>
</tr>
<tr>
<td>Yemen</td>
<td>cVDPV2</td>
<td>20/07/2021</td>
<td>3*</td>
<td>24-10-2022</td>
<td>28/05/2022</td>
<td>Ongoing outbreak</td>
<td>Ongoing outbreak</td>
</tr>
</tbody>
</table>

* Vaccination campaigns were conducted only in the southern governorates of Yemen in 2022.