

## Polio this week as of 17 August

Country or territory <sup>3</sup>	Wild virus type 1 confirmed cases								
	Full year total						01 Jan-16 Aug <sup>1</sup>		Date of most recent case
	2016	2017	2018	2019	2020	2021	2021	2022	
Pakistan	20	8	12	147	84	1	1	14	30-Jun-22
Afghanistan	13	14	21	29	56	4	1	1	14-Jan-22
Mozambique	0	0	0	0	0	0	0	4	10-Jun-22
Malawi	0	0	0	0	0	1	0	0	19-Nov-21
Iran	0	0	0	0	0	0	0	0	NA
Nigeria <sup>3</sup>	4	0	0	0	0	0	0	0	21-Aug-16
<b>Total (Type1)</b>	<b>37</b>	<b>22</b>	<b>33</b>	<b>176</b>	<b>140</b>	<b>6</b>	<b>2</b>	<b>19</b>	
Tot. in endemic countries	37	22	33	176	140	5	2	15	
Tot. in non-end countries	0	0	0	0	0	1	0	4	
No. of countries (infected)	3	2	2	2	2	3	2	3	
No. of countries (endemic)	2 <sup>3</sup>	2 <sup>3</sup>	3	3	3	2	2	2	
Total Female	13	7	18	72	59	2	0	6	
Total Male	24	15	15	104	81	4	2	13	

### Wild Polio Virus Summary:

- New wild poliovirus isolates reported this week:**

AFP cases: 0

Environment: 0

Others: 0

- New cVDPV isolates reported this week:**

AFP cases 7

Environment: 13

Others: 5

### Headlines:-

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- Wild poliovirus transmission in Afghanistan is currently at its lowest level in history. Fifty-six children were paralysed by wild polio in 2020. In 2021, the number fell to four. This year to date, only one child has been paralysed, giving the country an extraordinary opportunity to end polio. [Read more...](#)

- **Summary of new polioviruses this week:**

- Benin: two cVDPV2 positive environmental samples
- DR Congo: one cVDPV2 positive environmental sample
- Ghana: four cVDPV2 positive environmental samples
- Niger: two cVDPV2 cases and one positive environmental sample
- Nigeria: three cVDPV2 cases and five positive environmental samples
- Yemen: two cVDPV2 cases

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- [Afghanistan:](#)

- **No new wild poliovirus type 1 (WPV1) or circulating vaccine-derived poliovirus type 2 (cVDPV2) cases were reported this week.** There is one WPV1 case reported in 2022 and four in 2021. The total number of cVDPV2 cases remains 43.

- [Pakistan:](#)

- **No new wild poliovirus type 1 case was reported this week.** The number of 2022 cases remains 14. In 2021, the number of WWP1 cases was one and the number of cVDPV2 cases was eight.
- Seven WPV1 positive environmental samples were reported; four in Khyber Pakhtunkhwa, two in Punjab and one in Islamabad.

- [Mozambique:](#)

- **No case of wild poliovirus type 1 (WPV1) was reported this week. There are four WPV1 cases in the country.** Reporting of these new cases within a short time span indicates that intensified surveillance efforts are working in the province.
- Mozambique has implemented three immunization rounds using bOPV since the detection of the first case from March. Assessments of these rounds show gradual

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improvements in quality, round to round, though quality remains suboptimal in Tete province.

- A field investigation is ongoing in response to these latest cases, with focus on surveillance and to more clearly assess geographical scope of circulation, and to ultimately guide future response plans.

### **Officially reported WPV1 and cVDPV cases as of 16 August 2022**

#### **Wild poliovirus (WPV)**

**Total global WPV1 cases in 2022: 19** (compared with 2 for the same period in 2021)

**Total global WPV1 cases in 2021: 6**

#### **Circulating vaccine-derived poliovirus (cVDPV) cases**

**Total global cVDPV cases in 2022: 230** (compared with 210 for the same period in 2021)

**Total global cVDPV cases in 2021: 698**