

Polio this week as of 3 August

Country or territory ³	Wild virus type 1 confirmed cases								
	Full year total						01 Jan-02 Aug ¹		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 ³	4	0	0	0	0	0	0	0	21-Aug-16
Total (Type1)	37	22	33	176	140	6	2	19	
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 ³	2 ³	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:

The number of wild polio cases for **2022** as of August 3, 2022 is **19**. There was 1 in Afghanistan, 14 in Pakistan, and 4 in Mozambique.

The total number of wild polio cases in **2021** were **6**. There was 1 in Pakistan, 1 in Malawi, and 4 in Afghanistan.

The total number of wild polio cases in **2020** were **140**. There were 84 in Pakistan and 56 in Afghanistan.

- **New wild poliovirus isolates reported this week:**

AFP cases: 1

Environment: 0

Others: 0

New cVDPV isolates reported this week:

AFP cases 0

Environment: 28

Others: 0

Headlines:-

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

- Pakistan: one WPV1 case
- Madagascar: 27 cVDPV1 positive environmental samples
- Nigeria: one cVDPV2 positive environmental sample

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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:**

- **One WPV1 case was reported in Khyber Pakhtunkhwa province bringing the number of 2022 WPV1 cases to 13. In 2021,** the number of WVP1 cases was one and the number of cVDPV2 cases was eight.

- **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 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
- No cases of circulating vaccine-derived poliovirus type 1 (cVDPV1) were reported this week. There is one cVDPV1 case in the country this year.

Officially reported WPV1 and cVDPV cases as of 3 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: 187 (compared with 183 for the same period in 2021)

Total global cVDPV cases in 2021: 698