

Polio this week as of 16 December 2020

Country or territory ³	Wild virus type 1 confirmed cases							
	Full year total					01 Jan - 15 Dec ¹		Date of most recent case
	2015	2016	2017	2018	2019	2019	2020	
Pakistan	54	20	8	12	147	101	82	05-Nov-20
Afghanistan	20	13	14	21	29	24	56	19-Oct-20
Nigeria ³	0	4	0	0	0	0	0	21-Aug-16
Iran	0	0	0	0	0	0	0	NA
Total (Type1)	74	37	22	33	176	125	138	
Tot. in endemic countries	74	37	22	33	176	125	138	
Tot. in non-end countries	0	0	0	0	0	0	0	
No. of countries (infected)	2	3	2	2	2	2	2	
No. of countries (endemic)	3	2 ³	2 ³	3	3	3	2	
Total Female	30	13	7	18	72	51	58	
Total Male	44	24	15	15	104	74	80	

Headlines:

- The EB reports on both polio eradication and polio transition planning/post-certification are now available [here](#) under “148th Executive Board”. These reports will help inform the discussions on polio eradication by Member States at the upcoming EB to be held on 18 - 26 January 2021.
- Revision to WHO global poliovirus containment guidance - Following a Containment Advisory Group (CAG) [recommendation](#), revision to WHO’s chief guidance document for poliovirus containment – [GAPIII](#) – has been initiated. The aim is to harmonize GAPIII requirements with other relevant biorisk management standards and CAG recommendations, through wide stakeholder engagement. Comments are still being received; contact hsingh@who.int for more information. The revised draft is expected to be ready for publication in Q1 2021, with critical review and endorsement of the document by CAG to follow.
- New online tool to identify and assess potentially infectious material - A Potentially Infectious Materials (PIM), Poliovirus Identification and Assessment Digital Online Tool has been developed to assist all labs to identify samples or collections as PIM and carry out appropriate measures. The tool, to be available in Q1 2021, is to be used in conjunction with WHO’s [PIM guidance](#). Thanks to facilities which helped pilot the tool.

[Afghanistan:](#)

- **No wild poliovirus type 1 (WPV1) case was reported this week.** There are 56 WPV1 cases reported in 2020 while the total number of cases reported in 2019 remains 29.
- 54 cases of circulating vaccine-derived poliovirus type 2 (cVDPV2) were reported; two each in Farah and Khost, 14 in Hilmand, one each in Kabul, Kunar, Kunduz, Logar and Paktika, 19 in Kandahar, four in Uruzgan and four each in Wardak and Zabul. There are now 214 cVDPV2 cases reported in 2020.
- Read the latest polio snapshot from [Afghanistan](#) to see information on cases, surveillance and vaccination campaigns.

Pakistan:

- No wild poliovirus type 1 (WPV1) case was reported this week. There have been 82 WPV1 cases reported in 2020 so far while the total number of cases reported in 2019 cases remains 147.
- Three WPV1 positive environmental samples were reported; two in Balochistan and one in Khyber Pakhtoon.
- Two cVDPV2 positive environmental samples were reported: one each in Balochistan and Punjab.
- Read the latest polio snapshot from [Pakistan](#) to see information on cases, surveillance and vaccination campaigns.

Officially reported WPV cases as of 1 December

Total global WPV1 cases in 2020: 138 (compared with 125 for the same period in 2019)

Total global WPV1 cases in 2019: 176

Circulating vaccine-derived poliovirus (cVDPV) cases

Total global cVDPV cases in 2020: 844 (compared with 246 for the same period in 2019)

Total global cVDPV cases in 2019: 378