
Polio this week as of 8 May 2019

Wild poliovirus type 1 and Circulating vaccine-derived poliovirus cases

Total cases	Year-to-date 2019		Year-to-date 2018		Total in 2018	
	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV
Globally	18	9	10	9	33	104
—In Endemic Countries	18	7	10	1	33	34
—In Non-Endemic Countries	0	2	0	8	0	70

Headlines:

- With recent introduction to the immunization coverage activities in Zimbabwe and Mongolia, at least 1 dose of Inactivated Polio Vaccine (IPV) is now available worldwide in 126 countries. IPV consists of inactivated (killed) poliovirus strains of all three poliovirus types, producing antibodies in the blood to all types. In the event of infection, these antibodies prevent the spread of the virus to the central nervous system and protect against paralysis. Read press release [here](#).

Afghanistan:

- **No wild poliovirus type 1 (WPV1) cases have been reported in the past week.** There are seven WPV1 cases reported in 2019 from Afghanistan. The total number of WPV1 cases for 2018 remains 21.

Pakistan:

- **Three wild poliovirus type 1 (WPV1) cases have been confirmed:** two from Lahore district in Punjab province and one from Bannu district in Khyber Pakhtunkhwa province. The cases have onset of paralysis on 2, 17 and 19 April 2019, respectively.
- Five WPV1-positive environmental samples were reported in the past week: one from DG Khan district and one from Multan district in Punjab province; one from Mardan district in Khyber Pakhtunkhwa province; one from Orangi Town in Karachi district, Sindh province; and one from Islamabad district in

the Federal Capital Territory. The samples were collected between 8-18 April 2019. So far in 2019, a total of 107 environmental positive samples have been reported. Full year 2018 total remains 140.

Nigeria:

- **No cases of circulating vaccine-derived poliovirus type 2 have been reported in the past week.** There are seven cVDPV2 cases reported in 2019 so far. The total number of cVDPV2 cases in 2018 remains 34.
- One cVDPV2-positive environmental sample was reported this week in Ilorin south, Kwara State. The sample was collected on 10 April 2019.

Case breakdown by country

Countries	Year-to-date 2019		Year-to-date 2018		Total in 2018		Onset of paralysis of most recent case	
	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV
Afghanistan	7	0	8	0	21	0	3-Apr-2019	NA
Democratic Republic Of The Congo	0	1	0	6	0	20	NA	8-Feb-2019
Indonesia	0	0	0	0	0	1	NA	27-Nov-2018
Mozambique	0	0	0	0	0	1	NA	21-Oct-2018
Niger	0	0	0	0	0	10	NA	5-Dec-2018
Nigeria	0	7	0	1	0	34	NA	20-Mar-2019
Pakistan	11	0	2	0	12	0	19-Apr-2019	NA
Papua New Guinea	0	0	0	1	0	26	NA	18-Oct-2018
Somalia	0	1	0	1	0	12	NA	15-Mar-2019