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## THIS WEEK

### Polio this week as of 8 May 2019

- 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](#).
- Summary of new viruses this week: Pakistan—three wild poliovirus type 1 (WPV1) cases and five WPV1-positive environmental samples; Nigeria—one circulating vaccine derived poliovirus type 2 (cVDPV2)-positive environmental sample; and, Niger—one cVDPV2 isolated from a healthy community. See country sections below for more details.

# 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

## 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

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
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

NA: Onset of paralysis in most recent case is prior to 2017. Figures exclude non-AFP sources. In 2018, cVDPV includes all three serotypes 1, 2 and 3.

For Somalia: 1 cVDPV2 and cVDPV3 isolated from one AFP case.

cVDPV definition: see document "Reporting and classification of vaccine-derived polioviruses" at [[pdf](#)].

## Weekly country updates as of 8 May 2019

**+ Afghanistan**

**+ Pakistan**

**+ Nigeria**

- + Lake Chad Basin**
- + Central Africa**
- + Horn of Africa**
- + Papua New Guinea**
- + Mozambique**
- + Indonesia**