

Polio this week as of 20 March 2018

Headlines: Summary of newly-reported viruses this week: Afghanistan: Two new cases of wild poliovirus type 1 (WPV1) have been confirmed this week, one occurring in Kunar province, and one in Kandahar province. These cases were advance notification last week. Pakistan: One new WPV1 positive environmental sample has been reported in Sindh province. Democratic Republic of the Congo: One new case of circulating vaccine-derived poliovirus type 2 (cVDPV2) reported, from Haut Lomami province. Somalia: An advance notification of one new cVDPV2 positive environmental sample has been received, from Banadir province.

Afghanistan: **Two new cases of wild poliovirus type 1 (WPV1) were confirmed this week.** One case occurred in Gaziabad district, Kunar province, with onset of paralysis on 14 February, and the other case occurred in Shawalikot district, Kandahar province, with onset of paralysis on 19 February.

This will raise the total number of officially reported WPV1 **cases in Afghanistan in 2018 to five.**

Supplementary immunization days were recently completed, with vaccinators aiming to vaccinate children across 34 provinces using bivalent oral polio vaccine (bOPV).

Pakistan: **No new cases of wild poliovirus type 1 (WPV1) were reported in the past week.**

The total number of officially reported WPV1 cases in Pakistan in 2017 remains eight. There are no cases reported in 2018.

The most recent case (by date of onset) was reported in Zhob district, Balochistan province, with onset on 15 November 2017.

Nigeria: **No new cases of wild poliovirus type 1 (WPV1) were reported in the past week.**

The total number of WPV1 cases for 2016 is four and no cases have been reported in 2017 or 2018.

The most recent case (by date of onset) was reported in Monguno Local Government Area, Borno, with onset on 21 August 2016.

Wild poliovirus type 1 and Circulating vaccine-derived poliovirus cases

Total cases	Year-to-date 2018		Year-to-date 2017		Total in 2017	
	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV
Globally	5	3	5	0	22	96
—In Endemic Countries	5	0	5	0	22	0
—In Non-Endemic Countries	0	3	0	0	0	96

Case breakdown by country

Countries	Year-to-date 2018		Year-to-date 2017		Total in 2017		Onset of paralysis of most recent case	
	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV
Afghanistan	5	0	3	0	14	0	24-Feb-2018	NA
Democratic Republic Of The Congo	0	3	0	0	0	22	NA	30-Jan-2018
Pakistan	0	0	2	0	8	0	14-Nov-2017	NA
Syrian Arab Republic	0	0	0	0	0	74	NA	20-Sep-2017

NA: Onset of paralysis in most recent case is prior to 2017. Figures exclude non-AFP sources. All cVDPV are type2. cVDPV definition: see document "Reporting and classification of vaccine-derived polioviruses" at [pdf](#)