

Polio this week as of 7 February 2018

Headlines: New on <http://polioeradication.org/>: protecting **children on the move in Pakistan**; and, following the workday of **female polio vaccinators in Afghanistan**.

Watch long-time polio eradicators **Hans Everts** and **Mohammed Mohammedi** share their experiences from the frontline of outbreak response and describe the remaining challenges to reaching a polio-free world, in the latest 'Coffee with Polio Experts' videos.

Summary of newly-reported viruses this week: Afghanistan: Two new cases of wild poliovirus type 1 (WPV1) have been confirmed in Kandahar province, following advance notification last week. One new WPV1 positive environmental sample collected from Kandahar province. Pakistan: Two new WPV1 positive environmental samples collected, from Islamabad and Punjab provinces. Democratic Republic of the Congo: One new case of circulating vaccine-derived poliovirus type 2 (cVDPV2) has been confirmed in Tanganyika province. See country-specific sections for further details

Afghanistan: **Following advance notification last week, two new cases of wild poliovirus type 1 (WPV1) have been officially reported in Kandahar province, with onset of paralysis on 5 and 6 January 2018. The total number of WPV1 cases in Afghanistan in 2018 is now three.**

One new WPV1 positive environmental sample was reported in the past week, from Kandahar province, with collection date on 8 January 2018.

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.

Two new WPV1 positive environmental samples were reported in the past week, from Islamabad and Punjab provinces, both collected on 10 January 2018.

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

week. The total number of WPV1 cases for 2016 remains four and no cases have been reported in 2017.

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	2	0	1	0	22	92
—In Endemic Countries	2	0	1	0	22	0
—In Non-endemic Countries	0	0	0	0	0	92

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	2	0	1	0	14	0	5-Jan-2018	NA
Democratic Republic Of The Congo	0	0	0	0	0	18	NA	24-Nov-2017
Pakistan	0	0	0	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 2015. Figures exclude non-AFP sources. Lao PDR cVDPV1, all others cVDPV2. cVDPV definition: see document "Reporting and classification of vaccine-derived polioviruses" at [\[pdf\]](#)