
Polio this week as of 3 January 2018

Total cases	Year-to-date 2018		Year-to-date 2017		Total in 2017	
	WPV	cVDPV	WPV	cVDPV	WPV	cVDPV
Globally	0	0	0	0	20	86
—In Endemic Countries	0	0	0	0	20	0
—In Non-Endemic Countries	0	0	0	0	0	86

Headlines: In the latest Coffee with Polio Experts video, **we talk to Carolyn Sein**, Technical Officer for the GPEI programme, about circulating vaccine-derived polioviruses and the differences between the oral polio vaccine, and inactivated polio vaccine.

We also **caught up with Professor David Salisbury**, chair of the Global Commission for the Certification of the Eradication of Poliomyelitis, to talk about the certifying process, and containing poliovirus after eradication.

Summary of newly-reported viruses this week: Afghanistan: One new case of wild poliovirus type 1 (WPV1) reported in Kandahar province. Two new WPV1 positive environmental samples reported, one collected from Kandahar province, and one from Nangarhar province.

Officially reported wild poliovirus cases as of 02 Jan 2017

Total global cases in 2017: 21 (compared with 35 for the same period in 2016)

Total in endemic countries in 2017: 21 (compared with 35 for the same period in 2016)

Total in non-endemic countries in 2017: 0 (compared with 0 for the same period in 2016)

- **Afghanistan: 13 cases in 2017 (compared with 12 for the same period in 2016), onset of paralysis of most recent case: 03-Dec-17**
- **Pakistan: 8 cases in 2017 (compared with 19 for the same period in 2016), onset of paralysis of most recent case: 15-Nov-17**
- **Nigeria: 0 case in 2017 (compared with 4 for the same period in 2016), onset of paralysis of most recent case: 21-Aug-16**

Afghanistan: One new case of wild poliovirus type 1 (WPV1) was officially reported this week, from Shawalikot district, Kandahar province. Onset of this latest case was 3 December 2017. The total number of officially reported WPV1 cases in Afghanistan in 2017 is now 13.

Two new WPV1 positive environmental samples were reported this week, one collected from Kandahar district, Kandahar province on 6 December, and one from Behsud district, Nangarhar province, on 26 November.

Pakistan: One new wild poliovirus type 1 (WPV1) case was officially reported this week in Zhob district, Balochistan province, with case onset on 15 November. This follows advance notification of the case in last week's data reporting.

The total number of officially reported WPV1 cases in Pakistan in 2017 is now seven.

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 had onset of paralysis on 21 August 2016 in Monguno Local Government Area, Borno.

Nigeria continues to implement an emergency response to the detected WPV1 strain and circulating vaccine-derived poliovirus type 2 (cVDPV2) strains affecting the country (last detected in 2016).

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	0	0	0	0	12	0	16-Nov-2017	NA
Democratic Republic Of The Congo	0	0	0	0	0	12	NA	16-Nov-2017
Lao People's Democratic Republic	0	0	0	0	0	0	NA	10-Jan-2016
Nigeria	0	0	0	0	0	0	20-Aug-2016	27-Oct-2016
Pakistan	0	0	0	0	8	0	14-Nov-2017	16-Dec-2016
Syrian Arab Republic	0	0	0	0	0	74	NA	20-Sep-2017