

Polio this week as of 21 February 2018

Headlines: Our brand new animation on the **two polio vaccines** has been released, available in English, **French**, and **Arabic**.

In response to recent cases, the government of the Democratic Republic of the Congo (DRC) has announced the circulating vaccine-derived poliovirus 2 (cVDPV2) outbreak ongoing in the country as a **Public Health Emergency of National Concern**. Since the outbreak began, the Ministry of Health, supported by WHO and partners of the Global Polio Eradication Initiative, has implemented four monovalent oral polio vaccine 2 (mOPV2) supplementary immunization campaigns and one mop-up campaign to prevent virus spread. They have worked hard to strengthen surveillance and routine immunization in the outbreak zones and across the country, and are fully committed to ending the outbreak. The total number of officially reported cVDPV2 cases in the DRC in 2017 is 21. No cases of cVDPV2 with onset in 2018 have so far been reported.

Summary of newly-reported viruses this week: No new viruses reported.

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

The total number of officially reported WPV1 cases in Afghanistan in 2018 remains **three**.

The most recent case (by date of onset) was reported in Spinboldak district, Kandahar province, with onset on 6 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.

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	2	0	3	0	22	95
—In Endemic Countries	2	0	3	0	22	0
—In Non-endemic Countries	0	0	0	0	0	95

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	2	0	14	0	5-Jan-2018	NA
Democratic Republic Of The Congo	0	0	0	0	0	21	NA	2-Dec-2017
Pakistan	0	0	1	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 [\[pdf\]](#)