



Rotary Zones 26 & 27

PolioPlus Weekly Update

05 April, 2023



Note: This update is going out to all Zone 26 & 27 DG's, DGE's, DGN's, District Foundation Chairs, District PolioPlus Chairs, Senior Leaders and others who have requested to be on the mailing list 😊. However, If you wish to no longer receive these updates, please let me know and I'll remove you from the list.

Greetings Polio Warriors:

- **PLEASE READ THIS IMPORTANT MESSAGE: A WORD FROM THE CHAIR: 2023 - AIMING FOR SUCCESS, BY AIDAN O'LEARY, Director for Polio Eradication, World Health Organization, and Chair of the Global Polio Eradication Initiative Strategy Committee.**

“2023 is a critical year for the Global Polio Eradication Initiative (GPEI). It is the target year to interrupt all remaining wild poliovirus type 1 (WPV1) and circulating vaccine-derived poliovirus type 2 (cVDPV2) transmission chains, per the GPEI [Polio Eradication Strategy 2022-2026](#). A rigorous independent review will be undertaken by the third quarter of 2023, to assess whether the program is on track to meeting Goal 1 and Goal 2 of the Strategy: permanently interrupt all poliovirus transmission in endemic countries; and, stop transmission of cVDPV2 and prevent outbreaks in non-endemic countries...” [...more](#)

- **WILD POLIO VIRUS, TYPE 1 (WPV1)** - Happy to report **no new cases** to report this week anywhere in the world.

FORTY-FOUR - The number of days since the last case of WPV1 occurred in Pakistan (February 20th, 2023).

TWO HUNDRED & EIGHTEEN — (6 MONTHS +) The number of days since the last case of WPV1 occurred in Afghanistan (August 29th, 2022).

TWO HUNDRED & THIRTY-EIGHT — (6 MONTHS +) The number of days since the last case of WPV1 occurred in Mozambique (August 10th, 2022).

FIVE HUNDRED & TWO — (ONE YEAR +) - The number of days since the last case of WPV1 occurred in Malawi (November 19th, 2021).

ONE - The number of WPV1 cases reported for the year **2023** (1 in Pakistan)

THIRTY - The total number of WPV1 cases that occurred in **2022** (2 in Afghanistan, 8 in Mozambique and 20 in Pakistan).

SIX - The total number of WPV1 cases that occurred in **2021** (1 in Pakistan, 1 in Malawi and 4 in Afghanistan).

ONE HUNDRED & FORTY - Total number of WPV1 cases that occurred in **2020**.

There was also **1 WPV1 Positive Environmental Sample** reported this last week from the Nangarhar Province of Afghanistan. **So the 2023 total increases to 18 Positive Wild Samples to date (15 in Afghanistan and 3 in Pakistan).** The total count of Positive Wild Environmental Samples for **2022 remains at 63 (41 in Pakistan and 22 in Afghanistan)**

- **CIRCULATING VACCINE-DERIVED POLIO** - On our other battlefield in the war on polio, the circulating Vaccine-Derived Polio, there were **23 cases of cVDP** reported this last week compared to 40 cases the week before. However, 15 cases in DR Congo actually occurred in 2022, with the balance of 8 cases (6 in DR Congo, and 1 each in Chad and Mozambique) occurring in 2023. This brings the **2022 case totals to 829.** The remaining 8 cases **brings this year's total to 39.**

There were also **12 Positive Vaccine Derived Environmental Samples (ES)** reported, all collected in 2023, bringing **total number of Positive Vaccine Derived Environmental Samples (ES) to 41.** The 2022 numbers remain the same with the year to date total being 437.



- **DON'T FORGET, WORLD IMMUNIZATION WEEK** is coming up April 24th to the 30th. Bring awareness to your community about the effectiveness of vaccines...polio being a good example. Download the World Immunization Week Toolkit [here](#). In addition to the Toolkit, take a few minutes to scroll through this webpage...there are neat graphics, including a "timeline" of the history of polio and a brief

narrative describing the timeline events, and much more.

- **THAT'S IT FOR THIS WEEK FOLKS.** Hang in there and, as always, continue to keep Ukraine in your thoughts, along with those affected by polio.

Bob and Greg

Your Big West “End Polio Now” Coordinators

Bob Rogers

Rotary Club of Sebastopol

District 5130

PolioPlus Chair (2020/23)

Past District Governor (2017/18)

Zone 27

End Polio Now Coordinator (2020/23)

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Poliovirus Weekly Update 05 APRIL, 2023, World Health Organization

You will see below, that the number of wild polio cases for 2023 as of April 5th is 1. You will also see that the 2022 count remains at 30 (2 in Afghanistan, 20 in Pakistan and 8 in Mozambique).

The total number of wild polio cases in **2021** were **6** (1 in Pakistan, 1 in Malawi and 4 in Afghanistan).

The total number of wild polio cases in **2020** were **140** (84 in Pakistan and 56 in Afghanistan).

The total number of wild polio cases in **2019** were **176** (147 in Pakistan and 29 in Afghanistan).

Note: Polio “Acronyms”. For a complete list go to

<https://polioeradication.org/acronyms/>

AFP = Acute Flaccid Paralysis

cVDPV = Circulating Vaccine Derived Poliovirus (a 1 or 2 behind it denotes the polio type...ie cVDPV2)

nOPV2 = novel Oral Polio Vaccine Type 2

WPV1 = Wild Poliovirus, Type 1

ES = Positive Environmental Samples

New WPV1 & cVDPV cases & positive ES samples reported last week

New wild poliovirus isolates (WPV1) reported last week:

Acute Flaccid Paralysis (AFP) cases: 0

Positive Environmental Samples (ES): 1

New circulating Vaccine Derived Poliovirus (cVDPV) isolates reported last week:

Acute Flaccid Paralysis (AFP) cases: 23

Positive Environmental Samples (ES): 12

Reported WPV1 and cVDPV cases as of 5th of April, 2023

Reported Wild poliovirus (WPV) cases

- **Total global WPV1 cases in 2023: 1 (Compared to 1 for the same period in 2022)**
- **Total global WPV1 cases in 2022: 30**
- **Total global WPV1 cases in 2021: 6**
- **Total global WPV1 cases in 2020: 140**
- **Total global WPV1 cases in 2019: 176**

Reported Circulating vaccine-derived poliovirus (cVDPV) cases

- **Total global cVDPV cases in 2023: 39 (Compared to 33 for the same period in 2022)**
- **Total global cVDPV cases in 2022: 828**
- **Total global cVDPV cases in 2021: 698**
- **Total global cVDPV cases in 2020: 1,113**

Summary of new WPV and cVDPV reported last week (AFP cases and ES positives) by country. For complete details on individual countries, go to <https://polioeradication.org/polio-today/polio-now/this-week/>

For more extensive information on endemic and outbreak countries, go to <https://polioeradication.org/where-we-work/polio-outbreak-countries/>

- **Afghanistan:** one WPV1 positive environmental sample
- **Algeria:** two cVDPV2 positive environmental samples
- **Benin:** one cVDPV2 positive environmental sample
- **Burundi:** two cVDPV2 positive environmental samples
- **Chad:** one cVDPV2 case
- **Democratic Republic of the Congo:** 12 cVDPV1 and 9 cVDPV2 cases
- **Madagascar:** six cVDPV1 positive environmental samples
- **Mozambique:** one cVDPV1 case
- **Nigeria:** one cVDPV2 positive environmental sample