

# Rotary Zones 26 & 27

## PolioPlus Weekly Update

12 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:

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

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

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

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

**FIVE HUNDRED & NINE — (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 were **also NO WPV1 Positive Environmental Samples last week** So the **2023 total remains at 18 Positive Wild Samples (15 in Afghanistan and 3 in Pakistan)**. The total count of Positive Wild Samples for **2022 remains at 63 (41 in Pakistan and 22 in Afghanistan)**

- **MALAWI TO BE REMOVED FROM FUTURE NEWSLETTER'S COUNTDOWN LIST (ABOVE)** - According to the International Health Regulations Emergency Committee on International Poliovirus Transmission, Poliovirus outbreaks are considered interrupted when  $\geq 13$  months have passed since the onset of paralysis in the latest case or isolation sample date. Because the World Health Organization has concluded that the WPV1 situation in Malawi has been finally contained, with it's last (and only) case occurring on November 19, 2021, we will no longer be listing Malawi in the above countdown in subsequent newsletters 😊.

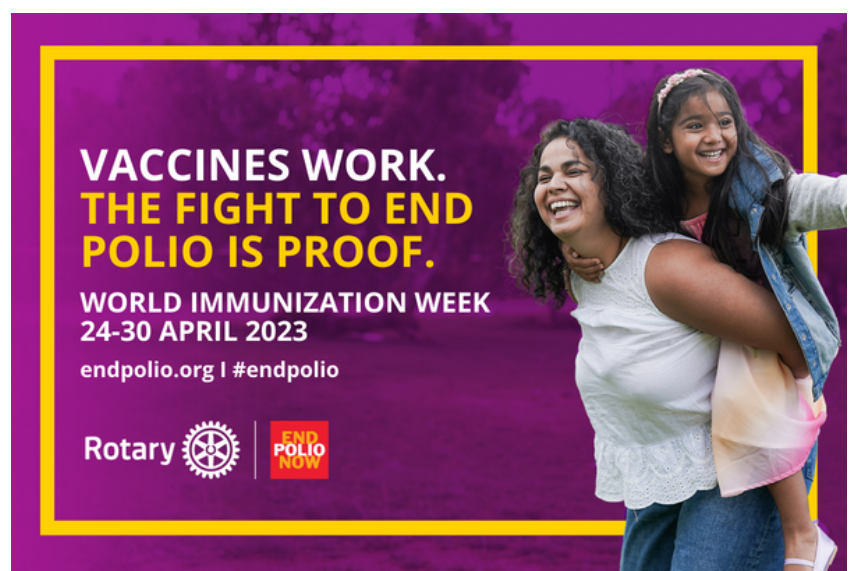
- **CIRCULATING VACCINE-DERIVED POLIO** - On our other battlefield in the war on polio, the circulating Vaccine-Derived Polio, there were **8 cases of cVDP** reported this last week compared to 23 cases the week before. 7 cases occurred in DR Congo and 1 case in Benin. All were Type 2 cases, save for one DR Congo case, which was Type 1. This brings this year's total to 47. The **2022 case totals remain at 829.**

There were also **5 Positive Vaccine Derived Environmental Samples (ES)** reported, 3 in Burundi and one each in DR Congo and Somalia. All were type 2 and all were collected in 2023, except for the Type 1 Somalia sample, which was collected in 2022. This brings the **total number of 2023 Positive Vaccine Derived Environmental Samples (ES) to 45.** The 2022 count increases by 1 to 438.

- **DDF, DDF AND DDF...LISTEN UP PEOPLE!!!** With just 2 and half months left in this Rotary year, only 9 of our 30 Districts in Zones 26 & 27 have donated DDF to PolioPlus. The top district in DDF giving are our island friends in District 5000, Hawaii, who gave a full 20% of their DDF (\$30,047). Mahalo!!! I would also like to recognize the other 8 districts who have donated DDF thus far. They are 5020, 5080, 5100, 5110, 5150, 5330, 5400 and 5495. Thank you all so much.



I know that many Districts typically wait until the last couple of months to make the decision on their PolioPlus/DDF giving, as they assess their District's needs for DDF, as well as how much Endowment Fund Share Earnings their district was granted (Those numbers are now posted on [myrotary.org](http://myrotary.org)). Well, here we are now...the last couple of months. I urge those remaining Districts in Zones 26 & 27, to please consider your District's gift to Rotary's #1 humanitarian project. Last year we struggled to meet the \$50 million goal to take advantage of the World Fund .5 match and the Gates 2 for 1 match (resulting in a 4.5 increase in donated funds) and only then by reallocating budgeted funds not used last year, due to things like less travel because of the pandemic, etc. **We once again urge you to donate and THANK YOU in advance for your consideration 😊.**

- **WORLD IMMUNIZATION WEEK** is now one week away, 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



**VACCINES WORK.  
THE FIGHT TO END  
POLIO IS PROOF.**

WORLD IMMUNIZATION WEEK  
24-30 APRIL 2023  
[endpolio.org](http://endpolio.org) | #endpolio

Rotary  | 

[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)  
(707) 766-4636

## Poliovirus Weekly Update 12 APRIL, 2023, World Health Organization

You will see below, that the number of wild polio cases for 2023 as of April 12th 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): 0**

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

**Acute Flaccid Paralysis (AFP) cases: 8**

**Positive Environmental Samples (ES): 5**

## Reported WPV1 and cVDPV cases as of 12th 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: 47 (Compared to 34 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/>

- **Benin:** one cVDPV2 case
- **Burundi:** three cVDPV2 positive environmental samples
- **Democratic Republic of the Congo:** one cVDPV1, six cVDPV2 cases and one cVDPV2 positive environmental sample.
- **Somalia:** one cVDPV2 positive environmental sample