



# Rotary Zones 26 & 27

## PolioPlus Weekly Update

14 June, 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.



- **WILD POLIO VIRUS, TYPE 1 (WPV1) - No new cases of WPV1 anywhere in the world to report today.**

**TWENTY-NINE** - The number of days since the last case of WPV1 occurred in Afghanistan (May 16th, 2023).

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

**THREE HUNDRED & EIGHT – (10 MONTHS)** The number of days since the last case of WPV1 occurred in Mozambique (August 10th, 2022).

**FIVE** - The number of WPV1 cases reported for the year **2023** (1 in Pakistan and 4 in Afghanistan).

**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, however **2 new Positive Wild Environmental Samples of WPV1 reported last week**. 1 was collected in the Nangarhar Province of Afghanistan, and the other was collected in Sindh, Pakistan. **So the 2023 year's total increases to 40 Positive Environmental Samples** (29 in Afghanistan and 11 in Pakistan). The total count of Positive Wild 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, unfortunately, **23 cases of cVDP** reported this last week compared to 7 cases the week before. The DRC (Democratic Republic of the Congo) continues to have the most cVDP cases worldwide, with 10 Type 1's and 6 Type 2 cases this week, bringing their year's total to date to 65. The balance of of this weeks cases were all Type 2, with 4 from

Nigeria, 2 from Mali and 1 from Côte d'Ivoire. So the **2023 year's total increases to 114**, and the **2022 case total remains at 862**.

There were **2 Positive Vaccine Derived Environmental Sample (ES)** of Type 1 reported last week from Madagascar, but the samples were collected in 2022, so the **total for 2023 remains at 87** and the **2022 count increases to 460**.

- **UPDATE ON THE FLIGHT TO END POLIO** - 6 Weeks ago we Introduced Flying Rotarians John Ockenfels and Peter Teahen, who are circumnavigating the earth in a light airplane to raise awareness and funds for our fight against polio. All funds donated go directly to PolioPlus as they are financing this trip via sponsorships and out of their own pockets. To find out more about their adventure, go to [flighttoendpolio.com](http://flighttoendpolio.com). To track them on [FlightAware](#) put their aircraft registration number, N732WP in the search boat the top of the page (you may have to do it twice to get it to load).



Last week found them in Nagpur, where they are still as of this writing. The aircraft remained in Nagpur while they traveled to a number of cities closeby, visiting Rotarians and participating in events. As you can see by the above photo they were “warmly” received. And they also participated in administering those “2 magic drops” to some infants. In their Facebook postings, they also alluded to one of them having a “bit of digestive upset and dehydration”, but insist “he’s fine” and they’ll be departing soon for Colombo, Sri Lanka.

There are many ways to donate to their flight, but I think the easiest and the best is [raise.rotary.org](http://raise.rotary.org) [page](#) where your donation not only goes direct to PolioPlus, but will be automatically credited to your Paul Harris Recognition Account, and be tripled by the Bill and Melinda Gates Foundation.



- **DDF, DDF, DDF...AND MORE DDF...** If you've been reading this newsletter for the last month, you all know the story. We are 12 days away from the end of the year and we are still short of our \$50 million goal to take advantage of the Gates Foundation 2 to 1 match. Here's the link to the online form when you make your decision on how much DDF to donate to PolioPlus. [https://rotary.qualtrics.com/jfe/form/SV\\_9ztdKml8KEamNmt](https://rotary.qualtrics.com/jfe/form/SV_9ztdKml8KEamNmt). **Don't forget to also fill out and return the "Together We End Polio" form attached to this newsletter to get the total 6:1 matching funds credit . Thank you in advance for whatever DDF Funds your District can share.**
- **DISTRICT POLIOPLUS CHAIRS...FOURTH REQUEST...** You know the hardest job in Rotary is like herding cats...getting folks to respond to simple requests 😊. **Watch!** Seriously, if you haven't responded yet, we would like to get a count from each of you of the number of PolioPlus Society Members you have in your district and the total amount of money that they have pledged toward PolioPlus. I'm not asking for how much they have donated to date, but just the amount collectively, (the amount they pledged when they signed up). **Please don't put this off** as I'd like to get a total number not only to our new incoming End Polio Now Coordinators, but to our senior leaders at TRF as well. Thank you in advance for your help in getting this accomplished.
- **AND LAST, BUT DEFINITELY NOT LEAST, IS A FORBES MAGAZINE ARTICLE... REALLY A CONVERSATION, WITH ROTARY'S MIKE MCGOVERN, CHAIR OF ROTARY'S INTERNATIONAL POLIOPLUS COMMITTEE.** It's a few months old, so the numbers are a little out of date, but other than that, I think you'll find it informative and interesting. [Click here](#) to access the article.
- **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 14 June, 2023, World Health Organization

You will see below, that the number of wild polio cases for 2023 as of June 14th is 5 (4 in Afghanistan and 1 in Pakistan).

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): 2**

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

**Acute Flaccid Paralysis (AFP) cases: 23**

**Positive Environmental Samples (ES): 2**

## Reported WPV1 and cVDPV cases as of 14th of June, 2023

### Reported Wild poliovirus (WPV) cases

- **Total global WPV1 cases in 2023: 5 (Compared to 10 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: 114 (Compared to 134 for the same period in 2022)**
- **Total global cVDPV cases in 2022: 861**
- **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
- **Pakistan:** one WPV1 positive environmental sample
- **Côte d'Ivoire:** one cVDPV2 case
- **DRC:** 10 cVDPV1 and six cVDPV2 cases
- **Madagascar:** two cVDPV1 positive environmental samples
- **Mali:** two cVDPV2 cases
- **Nigeria:** four cVDPV2 cases