



Rotary Zones 26 & 27

PolioPlus Weekly Update

07 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.

Greetings Polio Warriors:

- Please note that occasionally there are discrepancies in the reports on the number of cases (plus or minus 1 or 2) either way that I receive from the World Health Organization. This week's report appears to have a few of these that will hopefully iron themselves out in subsequent reports. So if you check and the math doesn't quite add up, that's why. Thanks for your understanding 😊.
- **WILD POLIO VIRUS, TYPE 1 (WPV1)** - Unfortunately, we've once again had another new case of WPV1 reported this last week in the province of Nangarhar, Afghanistan, with the onset of paralysis occurring on May 16th. This is the same province as the prior 3 Afghani cases reported earlier this year.

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

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

THREE HUNDRED & ONE — (9 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 also 7 new Positive Wild Environmental Samples of WPV1 reported last week. 5 were collected in Afghanistan, 4 of which were from the Nangarhar, Province and **1 from Kandahar**. The other two samples were from the Khyber Pakhtunkhwa province of Pakistan.

Of particular concern is the sample collected in Kandahar, Afghanistan, as it is the first sample collected outside of Nangarhar since 2021. Genetic sequencing traces it back to the ongoing WPV1 transmissions in Nangarhar, underlining the risk this outbreak poses to polio-free areas in the rest of the country. Kandahar and other Southern regions have continued to implement SNID's (Subnational Immunization Days). Now, in addition, to combat this situation, a response is currently being planned to urgently ensure the virus does not establish a foothold in the Kandahar area. **So the 2023 count increases to 38 Positive Wild Samples** (28 in Afghanistan and 10 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 7 **cases of cVDP2** reported this last week occurring in the Central African Republic, compared to only 1 case the week before. So the **2023 year's total increases to 91**, and the **2022 case total remains at 862**.

There was only 1 **Positive Vaccine Derived Environmental Sample (ES)** of Type 2 reported last week from Zambia, their only Positive sample this year. So the **total for 2023 increases to 87** and the **2022 count remains at 458**.

- **UPDATE ON THE FLIGHT TO END POLIO** - 5 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. To track them on [FlightAware](#) put their aircraft registration number, N732WP in the search box at the top of the page (you may have to do it twice to get it to load).

Last week found our intrepid aviators in Abu Dhabi, United Arab Emirates on Thursday, June 1st, where they remained until Tuesday, June 6. They then flew to Karachi, Pakistan for a 2 day stay and local Media reports that they stepped into the front lines to administer vaccines to children in and around Karachi. They then proceeded to Nagpur, India, where they are as of this writing. Their next scheduled stop is Colombo, Sri Lanka

There are many ways to donate to their flight, but I think the easiest and the best is raise.rotary.org 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...THE TIME TO ACT IS NOW!!!** If your District has **\$100,000 or more** in unallocated DDF funds, you should have received an email from **PRIP John Germ, Chair of the “Countdown to History Committee”**, asking you for a donation to PolioPlus. He also sent you a spreadsheet showing the amount of DDF your District has, and how much you need to give to reach the suggested 20% goal...of course, any amount would be greatly appreciated.

One thing he didn't elaborate on too much was the 3 matching grants that are being offered, which results in a 6 to 1 match. Attached to this newsletter is a **“Together We End Polio”** Form explaining the matches. But basically:

- 1) The World Fund does a .5 match up to the first \$10 million
- 2) The Tommy and Chantal Bagwell match does a .5 match up to the first \$2 Million
- 3) The Gates Foundation does a 2 to 1 match on the first \$50 million

That results in a 6 to 1 match that you are not gonna find anywhere else 😊.

For example, in my District, that means if we did the full 20% of DDF that TRF is suggesting, we could turn our \$40,486 DDF donation into \$243,007...almost a quarter million dollars. Now **THAT'S MAKING A DIFFERENCE**” as PRIP Ian Risely's theme stated a few years back.

Here's the link to the online form that is needed to sign and send in when you make your decision. 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 matching funds credit. Thank you in advance for whatever DDF Funds your District can share 😊.

- **DISTRICT POLIOPLUS CHAIRS...THIRD REQUEST...FOLKS, I CAN'T DO MY JOB WITHOUT YOUR HELP...Last week another one of you responded to my request for a grand total of only 3 out of our 30 Districts** 😞. My thank you to **Beth Garrow of D5340, Terry Toone of D5020, and Bob Rogers of D5130... Hey, that's me...for responding to this request. To the other 27 Districts... Please**, 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). You don't have to wait till the end of June, but can submit them preferably now, but definitely before June 30th. send to Bob Rogers at crobertrogers@comcast.net. **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.

- **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 07 June, 2023, World Health Organization

You will see below, that the number of wild polio cases for 2023 as of June 7th 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: 1
Positive Environmental Samples (ES): 2

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

Acute Flaccid Paralysis (AFP) cases: 1
Positive Environmental Samples (ES): 21

Reported WPV1 and cVDPV cases as of 7th 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: 91 (Compared to 132 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 case and five WPV1 positive environmental samples
- **Pakistan:** two WPV1 positive environmental samples
- **Chad:** two cVDPV2 cases
- **DRC:** five cVDPV2 cases
- **Zambia:** one cVDPV2 positive environmental sample