



Rotary Zones 26 & 27

PolioPlus Weekly Update

24 May, 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)** - No new cases of WPV1 were reported this week 😊.

SEVENTY - The number of days since the last case of WPV1 occurred in Afghanistan (April 14, 2023).

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

TWO HUNDRED & EIGHTY-SEVEN – (9 MONTHS +) The number of days since the last case of WPV1 occurred in Mozambique (August 10th, 2022).

THREE - The number of WPV1 cases reported for the year **2023** (1 in Pakistan and 2 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 was one Positive Environmental Sample reported last week as having been collected on April 23 in the Nangarhar Province of Afghanistan. **So the 2023 count increases to 29 Positive Wild Samples** (23 in Afghanistan and 6 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 **12 cases of cVDP** reported this last week compared to 5 cases the week before. All were from DR Congo with 9 type 2 cases and 3 type 1 cases. However, 1 of each type actually occurred in 2022, but is only now being reported. So this brings the **2023 year's total to 87**. The **2022 case total also increases to 860**.

There were also 4 Positive Vaccine Derived Environmental Samples (ES) reported this last week, 3 Type 1's from Madagascar and 1 Type 2 from Algeria. However, the 3 from Madagascar were actually collected in 2022. So the **total for 2023 increases to 81 and the 2022 count increases to 442.**

- **WHO LAUNCHES POLIO ERADICATION CAMPAIGN IN PAKISTAN USING PharmaJet's PRECISION DELIVERY SYSTEM (PDS)** - PharmaJet has donated 5 million Needle-Free PharmaJet Tropis ID syringes for use in WHO's latest polio SIA campaign (supplemental Immunization Activity) that started this month. The inactivated polio vaccine (ID-IPV) campaign will be conducted in two phases in the Southern Districts of Khyber Pakhtunkhwa, near the Pakistan/Afghanistan border where prior cases have originated from. The PharmaJet PDS system was selected based on its proven cost savings, ease of training and improved immunization coverage benefits up to 18%, based on prior usage in a [campaign in Somalia and Pakistan](#) in February, 2019. For the complete story on this current campaign, in addition to an informative 5 minute video with WHO Polio Eradication Director Aidan O'Leary, [click here](#).
- **UPDATE ON THE FLIGHT TO END POLIO** - Three weeks ago we Introduced Flying Rotarians John Ockenfels and Peter Teahen, who are to circumnavigating the earth in a light airplane to raise awareness and funds for our fight against polio. All funds donated will go directly to PolioPlus as they are financing this trip via sponsorships and also 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 Reykjavik, Iceland, after having flown 7 hours and 8 minutes from Goose Bay, Labrador. Here's a link to a short video showing them just before takeoff in the survival suits they lovingly referred to as their "space suits" (In the Navy we referred to them as "Poopy Suits"...don't ask for an explanation 😊). Click on their picture to watch the video.

They've had to alter their flight plan to help make up for maintenance and weather delays, and today (Sunday) found them touching down at Urbe Airport in Rome, Italy, a general aviation airport in the northern end of the city. Enjoy Rome Gentlemen.

There have many ways to donate to their flight, but I think the best is to go to raise.rotary.org where your donation not only goes to their cause, but will be



automatically credited to your Paul Harris Recognition Account, and of course, be tripled by the Bill and Melinda Gates Foundation. God Speed gentlemen 😊.

- **DISTRICT POLIOPUS CHAIRS...I NEED YOUR HELP...**As this year draws to a close, 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, that they pledged when they signed up. For example, my District has 227 members who have pledged collectively \$31,400. You don't have to wait till the end of June, but can submit them at any time this next month to me, Bob Rogers at crobertrogers@comcast.net. Please don't put this off as I'd like to get a total number to our senior leaders 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)

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Poliovirus Weekly Update 24 May, 2023, World Health Organization

You will see below, that the number of wild polio cases for 2023 as of May 24th is 3 (2 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: 2
Positive Environmental Samples (ES): 5

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

Acute Flaccid Paralysis (AFP) cases: 5
Positive Environmental Samples (ES): 6

Reported WPV1 and cVDPV cases as of 24th of May, 2023

Reported Wild poliovirus (WPV) cases

- **Total global WPV1 cases in 2023: 3 (Compared to 4 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: 87 (Compared to 102 for the same period in 2022)**
- **Total global cVDPV cases in 2022: 860**
- **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:** one cVDPV2 positive environmental sample
- **DR Congo:** three cVDPV1 cases and nine cVDPV2 cases
- **Madagascar:** three cVDPV1 positive environmental samples