



Rotary Zones 26 & 27

PolioPlus Weekly Update

28 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

been 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 were reported this week, and NO NEW POSITIVE ENVIRONMENTAL SAMPLES (ES) were reported this week as well 😊.**

FORTY-ONE - The number of days since the last case of WPV1 occurred in Afghanistan (May 18th, 2023).

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

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

SIX - The number of WPV1 cases reported for the year **2023** (1 in Pakistan and 5 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**.

As mentioned above, there were **NO new Positive Wild Environmental Samples of WPV1 reported last week so the 2023 year's total remains at 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).

- **VACCINE-DERIVED POLIO** - On our other battlefield in the war on polio, **Vaccine-Derived Polio**, there were **15 cases of VDP** reported this last week compared to 5 cases the week before.

However, a number of caveats. Of the 8 cases that were from the DRC, 7 were categorized as "circulating", with one actually occurring in 2022, but only being reported now. 4 of these cases were Type 1 with the balance being Type 2.

3 Type 1 cases of also occurred in Madagascar, and 3 Type 2 cases in Nigeria, however all of those cases actually occurred in 2021, and finally, 1 Type 2 case occurred in Zambia.

So the **2023 year's total increases to 128**, and the **2022 case total increases to 864**.

There was one **Positive Vaccine Derived Environmental Sample (ES)** of Type 1 reported last week from Madagascar. So the **total for 2023 increases to 88** and the **2022 count remains at 460**.

- **UPDATE ON THE FLIGHT TO END POLIO** - Two months 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. You can also track them on FlightAware. Just put their aircraft registration number, N732WP in the search box at the top of the page. In last week's report, we left them in Suban Jaya, Malaysia on Sunday, June 25th. The next day they flew to Surabaya, Indonesia before embarking on one of the longer legs of the trip, 8 hours and 45 minutes to Darwin, Australia, where they arrived last Tuesday. The next leg is planned for tomorrow, Sunday, July 2nd to Cairns, on the Northeast coast of Australia.

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 tripled by the Bill and Melinda Gates Foundation.

- **“VACCINATION(S), NOT JUST VACCINES, IS WHAT WILL END POLIO,”** said Joseph Swan, of the World Health Organization, commenting on the new novel oral polio vaccines (nOPV's). He called the “super-engineered” vaccines a feat of impressive science. However, “Simply having these new and better tools will not get us over the finish line.” And that's where the rest of us come in...the advocates, the frontline workers, the strategists, the fundraisers, the 6 organizations that make up the Global Polio Eradication Initiative (GPEI). To read this complete article from the June 14th issue of BBC News, [click here](#).

- **HAPPY NEW ROTARY YEAR** - We all have our fingers crossed, that when all is said and done, we will have catapulted ourselves across the \$50 million finish line 😊. I'm gonna be optimistic here and say **THANK YOU** to all for your efforts in once again reaching our goal. With dedicated Rotarians like yourselves and your fellow club members, we are sure to beat this disease and put it where it belongs...6 feet under!!!
- **HOPEFULLY BY NOW, YOU HAVE ALL MET YOUR NEW END POLIO NOW COORDINATORS, MARNY EULBERG FOR ZONE 26 AND MIKE CROSBY FOR ZONE 27** They have said they are going to work together as a team for both Zones (AKA The Big West), much as we (Bob & Greg) did these last 3 years.

If you are an EPNC, a DG, a DRFCC or DPPC who are ending their term of service, for your Zone or District you will be dropped from this weekly newsletter... **UNLESS** you'd like to continue receiving it to keep up with what's going on. To stay on the list email Marny at marnyeul@me.com to let her know you like to continue receiving the newsletter. And if you are on the list, but would like to discontinue, let Marny know that too. In this day and age of overflowing in-boxes, we totally understand.

- **THAT'S IT FOR THIS WEEK FOLKS. BOTH GREG AND I FEEL HONORED TO HAVE SERVED WITH YOU THESE LAST 3 YEARS.** And no doubt you'll still see us in the Zoom meetings and perhaps, even in person. 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 (Retired 😊).

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 Past District Governor (2017/18)
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Poliovirus Weekly Update 28 June, 2023, World Health Organization

You will see below, that the number of wild polio cases for 2023 as of June 28th is 6 (5 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): 0

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

Acute Flaccid Paralysis (AFP) cases: 15

Positive Environmental Samples (ES): 9

Reported WPV1 and cVDPV cases as of 28th of June, 2023

Reported Wild poliovirus (WPV) cases

- **Total global WPV1 cases in 2023: 6 (Compared to 13 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: 127 (Compared to 157 for the same period in 2022)**
- **Total global cVDPV cases in 2022: 864**
- **Total global cVDPV cases in 2021: 701**
- **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/>

1. **In Cote D'Ivoire:** 1 cVDPV2 positive ES sample.
2. **In the DRC:** 4 cVDPV1 cases, 3 cVDPV2 cases (but 1 from 2022) and 1 VDPV2 case.
3. **In Madagascar:** 3 cVDPV1 cases (and 8 cVDPV2 positive ES samples).
4. **In Nigeria:** 3 cVDPV2 cases but all with onset of paralysis in 2021.
5. **In Zambia:** 1 cVDPV2 case.