



Rotary Zones 26 & 27

PolioPlus Weekly Update
27 July, 2022



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 . If you wish to no longer receive these updates, please let me know and we'll remove you from the list 😞.

Greetings Polio Warriors:

Note: due to our being in Alaska last week, we did not publish a newsletter for the week of July 20th. Therefore, this newsletter will cover the last two weeks.

- **WILD POLIO VIRUS, TYPE 1 (WPV1)** - These last two weeks saw 5 new cases of WPV1.
 - 2 new cases of WPV1 in Pakistan, both occurring in the Kyber Pakhtunkhwa Province, the same Province as the the prior 11 cases reported this year. This brings Pakistan's total case count to 13, year to date.
 - 3 new cases of WPV1 in Mozambique, all from the Tete Province, which is the same province as the first WPV1 case that occurred earlier this year. This bring's Mozambique's total case count to 4, year to date. For complete details, click on the link on the last page of this report and scroll down to Mozambique.

THIRTY-SEVEN - The number of days since the last case of WPV1 occurred in Pakistan (June 20th).

FORTY-SEVEN - The number of days since the last case of WPV1 occurred in Mozambique (June 10th).

ONE HUNDRED AND NINETY-FOUR (6 MONTHS +) The number of days since the last case of WPV1 occurred in Afghanistan (January 14th).

TWO HUNDRED AND FIFTY (8 MONTHS +) - The number of days since the last case of WPV1 occurred in Malawi (November 19th, 2021).

EIGHTEEN - The total number of cases of WPV1 that has occurred in 2022 year-to-date (One in Afghanistan, thirteen in Pakistan and four in Mozambique).

SIX - The total number of cases of WPV1 that occurred in 2021 (1 in Pakistan, 1 in Malawi and 4 in Afghanistan).

ONE HUNDRED AND FORTY - The total number of cases of WPV1 that occurred in 2020.

ONE HUNDRED AND SEVENTY-SIX - The total number of cases of WPV1 that occurred in 2019.

There were NO New Wild Positive Environmental Sample (ES) reported these last two weeks. The total year to date remains at seven, six in Pakistan and one in Afghanistan.

- **CIRCULATING VACCINE-DERIVED POLIO** - Our other battlefield in the war on polio, the **circulating Vaccine-Derived Polio (cVDPV)** reported a total of 15 cases over the last two weeks. 5 occurred in Yemen, 3 each in Madagascar and Nigeria, 2 in Mozambique and 1 each in Chad and DR Congo. This raises the **2022 count to 187, compared to 179 last year at this time.**

In addition to the above, there was a case of cVDPV2 reported in Rockland County, New York in an unvaccinated individual. The Global Polio Lab Network confirmed this virus is genetically linked to the two isolates recently discovered in Jerusalem and London earlier in June, indicating it probably came from an individual traveling to the US from one of these, or possibly another country. In addition, this strain originated from an oral vaccine, which the US has not used for many years, further indicating import from an overseas traveler. This is the first case in the US in almost 10 years. The infected individual lives in a community with a VERY LOW vaccination rate. During the Measles outbreak a couple of years ago, 312 cases occurred in Rockland County, supposedly after an individual traveled to Israel and returned with the virus, spreading it among other Rockland County community members. For now, please note that this US case does not appear to be included in the totals in this report. For the GPEI's latest update on this case, go to <https://polioeradication.org/news-post/report-of-polio-detection-in-united-states/>

There was also only one Positive Environmental Samples reported these last 2 weeks, collected in Benin.

- **OUR \$50 MILLION DOLLAR GOAL...DID WE MAKE IT???**

YES!!! 

Although we won't have the final figures till mid-August, we do know that we met the \$50 Million Gates 2 for 1 Challenge, **growing our \$50 Million into \$150 Million.** And it couldn't have been accomplished without each and every one of you, so THANK YOU SO MUCH for your support and hard work to once again make it happen.

And as a reminder, the Gates Foundation has agreed to offer us the 2 for 1 match for another 3 years, so the Totalizer Clock is reset and we start the countdown once again.

Wouldn't it be great if we could identify some of our DDF to start the year off with a bang and donate it to PolioPlus at the beginning of the year rather than waiting till the last minute to create this fingernail biting event once again. If we are lucky and continue the hard work, this could be the last time the Gates Foundation would have to continue their generous offer...because of polio being a thing of the past. Think about that for a second.....Pretty awesome, eh? You who are reading this report have the power to make it happen....Think about that too 😊...

- **ATTENTION DISTRICT POLIOPLUS CHAIRS - THIRD REQUEST!!!**
I NEED YOUR HELP IN GETTING MY JOB DONE...this is my THIRD REQUEST and only 3 districts out of our 30 Districts have responded. **PLEASE...If you haven't done so already, take a few minutes to send me an email at crobertrogers@comcast.net, with two simple numbers...**

1. **The total number of PolioPlus Society Members in your District.**
2. **How much they have collectively committed to donating each year to the PolioPlus Society.**

We need these numbers so we can better track how the Society is doing and to lobby Foundation Leaders to expedite their approval of the PolioPlus Society as an "official" program of The Rotary Foundation, which will mean LESS paperwork for us. And THANK YOU to those who have already sent me those numbers 😊

- **THAT'S IT FOR THIS WEEK FOLKS.** Hang in there, continue to keep Ukraine in your thoughts, along with 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

Wild Poliovirus Summary

Poliovirus Weekly Update 27 July, 2022, World Health Organization

You will see below, that the number of wild polio cases for **2022** as of July 27th, is now 18 (1 in Afghanistan, 13 in Pakistan and 4 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 wild poliovirus isolates (WPV1) reported these last two weeks:

Acute Flaccid Paralysis (AFP) cases: 5

Positive Environmental Samples (ES): 0

New circulating Vaccine Derived Poliovirus (cVDPV) isolates reported these last two weeks:

Acute Flaccid Paralysis (AFP) cases: 15

Positive Environmental Samples (ES): 1

Reported WPV1 and cVDPV cases as of July 27, 2022

Wild poliovirus (WPV) cases

- **Total global WPV1 cases in 2022: 18 (Compared to 2 for the same period in 2021)**
- **Total global WPV1 cases in 2021: 6**
- **Total global WPV1 cases in 2020: 140**
- **Total global WPV1 cases in 2019: 176**

Circulating vaccine-derived poliovirus (cVDPV) cases

- **Total global cVDPV cases in 2022: 187 (compared to 179 for the same period in 2021)**
- **Total global cVDPV cases in 2021: 698**
- **Total global cVDPV cases in 2020: 1,113**

Summary of new WPV and cVDPV reported this 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/>

- Pakistan: two WPV1 cases
- Benin: one cVDPV2 positive environmental sample
- Chad: one cVDPV2 case
- DR Congo: one cVDPV2 case
- Madagascar: three cVDPV1 cases
- Mozambique: three WPV1 cases and two cVDPV1 cases
- Nigeria: three cVDPV2 cases
- Yemen: five cVDPV2 cases