



Rotary Zones 26 & 27

PolioPlus Weekly Update
01 December, 2021



Note: This update is going out to all Zone 26 & 27 DG's, DGE'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 I'll remove you from the list 😊.

Greetings Polio Warriors:

- **WILD POLIO VIRUS - No new Cases this week 😊**

THIRTY-THREE - The number of days since the last case of the **wild** poliovirus Type 1 occurred in Afghanistan.

THREE HUNDRED AND EIGHT - The number of days since the last case of the **wild** poliovirus Type 1 occurred in Pakistan.

FOUR - The total number of cases of the **wild** poliovirus Type 1 that occurred worldwide since January 1st, 3 in Afghanistan and 1 in Pakistan.

ONE HUNDRED AND THIRTY-FIVE - The number of cases of the **wild** poliovirus Type 1 that occurred in 2020 on this date.

Although there were no new cases this last week, Pakistan did experience one Wild ES (Positive Environmental Sample). So that puts the count at 63 in Pakistan and 1 in Afghanistan since January 1st, with the last positive sample discovered in Pakistan on November 11th.

- **CIRCULATING VACCINE DERIVED POLIO** - Our other battlefield in the war on polio, the circulating Vaccine Derived Polio Type 2 (cVDPV2) saw **no new** cases this last week, compared to 11 the week before. As far as positive environmental samples (ES), there were 9 last week, 7 which occurred in Nigeria and one each in the Central African Republic and Uganda, This compares to 25 cases the week before, and 26 the week before that, so a nice improvement.

On a positive note, as we enter the Winter months, it is typical for the total number of cases to increase. However, we continue to see a substantial downward improvement in the total number of cases in 2021 compared to

2020. This week saw a reduction of almost 300 cases compared to last year at this time.

- **AND ONCE AGAIN**, I think we've earned ourselves another **Happy Dance** this time because there were **NO NEW CASES** of either the Wild Polio Virus or the Vaccine Derived Polio Virus this last week. **The last time we had Zero cases in a week was September 22nd.** Soooo...Ready? **One, Two Three, GO!!!** 😊

- **CLICK ON THIS LINK TO PERUSE THE NOVEMBER ISSUE of GPEI'S [Polio News](#).** Especially interesting is the story about Tajikistan's success in stopping an outbreak of the Circulating Vaccine-Derived Polio (cVDP2) this past year with the use of the new novel oral polio vaccine (nOPV2).
- **POLIOPLUS CHAIRS - A reminder about our upcoming Peer-to-Peer meeting.** The invitation to register was sent out earlier this week. We urge you to sign up now while we have your attention. For your convenience, here it is again.

You are invited to a Peer-to-Peer meeting for District Polio Plus Chairs.

When: Dec 16, 2021 04:00 PM Pacific Time (US and Canada)

Register in advance for this meeting by clicking on this URL:

https://us02web.zoom.us/meeting/register/tZwsfuioqTwvGdZM5Ma41K_FBsjjMOVyvkZ

After registering, you will receive a confirmation email containing information about joining the meeting.

Feel free to join early if you wish to socialize with other members.

Problems signing up, notify Deb at rotarylinden@gmail.com.

Learn the latest updates in our war against polio that we will pass on to you from the World Wide (EPNC) End Polio Now Coordinator meeting that takes place a couple days prior. Also bring your questions and/or ideas for an open forum after the update. Will be great to see everyone again.

- This week there are two World Health Organization powerpoints attached to this newsletter, this week's and last week's, which was delayed due to the holidays. And speaking of holidays, I'll be taking some time off next week, so the next weekly report will be coming out mid-week instead of the usual Sunday.
- That's it for this week folks. Stay safe and we'll see you next week.

Bob and Greg
Your Big West “End Polio Now” Coordinators

Bob Rogers
Rotary Club of Sebastopol
District 5130
PolioPlus Chair (2020/21)
Past District Governor (2017/18)
Zone 27
End Polio Now Coordinator (2020/23)
Cell: 707-766-4636

Poliovirus Weekly Update December 01, 2021, World Health Organization

Wild Poliovirus Summary:

You will see below, that the number of wild polio cases for 2021 as of December 01, 2021 are four (1 in Pakistan and 3 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 reported this week:

AFP cases: 0

Environment: 1

New cVDPV isolates reported this week:

AFP cases: 0

Environment: 9

Officially reported WPV1 and cVDPV cases as of 01 December, 2021

Wild poliovirus (WPV) cases

- **Total global WPV1 cases in 2021: 4 (compared to 135 for the same period in 2020)**
- **Total global WPV1 cases in 2020: 140**

Circulating vaccine-derived poliovirus (cVDPV) cases

- **Total global cVDPV cases in 2021: 464 (compared to 750 for the same period in 2020)**
- **Total global cVDPV cases in 2020: 1,109**

Summary of new WPV and cVDPV this 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: one WPV1 positive environmental sample
- Central African Republic: one cVDPV2 positive environmental sample
- Nigeria: seven cVDPV2 positive environmental samples
- Uganda: one cVDPV2 positive environmental sample