



Polio update for March 14, 2025

Note: This update is going out to all District 5130 Presidents, Presidents-Elect, Presidents-Nominees, Club Foundation Chairs, PolioPlus Chairs, Area Governors and others who have requested to be on the list. 😊. However, if you wish to no longer receive these updates, please let me know and I'll remove you from the list 😊.

LAST WEEK WE HAD NO NEW CASES OF WILD POLIO VIRUS TYPE1 (WPV1) ANYWHERE IN THE WORLD, SO THE 2025 COUNTS REMAIN THE SAME (7 WILD CASES TOTAL YTD (1 IN AFGHANISTAN AND 6 IN PAKISTAN)). THE 2024 COUNT ALSO REMAINS THE SAME AT 99 TOTAL CASES (225 IN AFGHANISTAN AND 74 IN PAKISTAN). THIS WEEK THERE WERE ALSO 18 POSITIVE ENVIRONMENTAL SAMPLES REPORTED, ALL IN PAKISTAN.

Dates of the most recent wild poliovirus cases:

Afghanistan: 01/27/25

Pakistan: 02/10/25

	As of 03/11/25		Total	Total	Total	Total	Total
	(YTD Comparison)		2024	2023	2022	2021	2020
	2025	(2024)					
WPV1 Afghanistan	1	(0)	25	6	2	4	56
WPV1-Pakistan	6	(0)	74	6	20	1	84
WPV1- Other Countries	0	(0)	0	0	8	1	0
Total WVP1	7	(0)	99	12	30	6	140
cVDPV (circulating Vaccine-Derived Poliovirus Cases) *	6	(6)	280	528	881	688	1,117

In our other battlefield against polio, the circulating variant poliovirus (cVDPV Type2), there were *7 NEW CASES reported this week.

- **Chad:** 3 Type 2 ases this week: (3 cases YTD in 2025 & 39 Type 2 in 2024)
- **DR Congo:** 1 Type 2 case from 2024: (0 cases YTD in 2025 & 15 Type 2 in 2024)
- **Nigeria:** 3 Type 2 cases this week: (6 Type 2 cases YTD in 2025 & 98 in 2024)

Positive Environmental Sewage Samples (ES) reported this week:

Wild (WPV1) : ES = 18; Total in 2025; 142 Total in 2024; 768
Vaccine Derived (cVDPV): ES = 8; Total in 2025; 18 Total in 2024; 269

For detailed information on all the above, go to GPEI's <https://www.polioeradication.org> and the WHO powerpoint accompanying this newsletter. For more information on all things polio, go to <https://www.endpolio.org/>

Breakthrough in Next-Generation Polio Vaccines

Researchers have taken a major step towards producing a more affordable and lower-risk polio vaccine using virus-like particles (VLPs). Such new technologies could make for ideal tools especially for the post-eradication era, with the aim of having cost-effective vaccines available in an equitable manner. Breakthrough in next-generation polio vaccines: researchers have taken a major step towards producing a more affordable and lower-risk polio vaccine using virus-like particles (VLPs). Such new technologies could make for ideal tools especially for the post-eradication era, with the aim of having cost-effective vaccines available in an equitable manner. [More](#)

March is Also International Women's History Month

Global polio partners continue to celebrate the critical role women play in overcoming barriers to safeguarding children's health. WHO Regional Director for the Eastern Mediterranean Dr Hanan Balkhy became the latest GPEI Gender Champion, and called on governments, donors and partners to invest in gender equity in an op-ed published in [Arab News](#).

And lastly, another piece of good news...chief information Officer for our End Polio coordinators Reg Ling reports the total number of variant, or vaccine derived polio cases year to date worldwide in 2024 is 73% of the total number recorded at this same time in 2023 . And Positive ES samples collected in 2024 are 76% of the total in 2023. So YES...we are making progress.

That's it for this week. As always, please keep those in Ukraine, those affected by the Israeli - Hamas/Hezbollah War, Haiti, the situation in Syria and the natural disaster victims around the globe in your thoughts,...and of course, the fight against polio.

Bob

Your District PolioPlus Chair