



Join us on the “last mile” to end polio!!

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Almost weekly polio update.....

October 10, 2024

Four more cases of wild poliovirus caused paralysis confirmed this week, all from Pakistan and 50 positive environmental samples!

Wild Poliovirus Cases reported this year: Fifty (50)—22 in Afghanistan & 28 in Pakistan.

Onset most recent wild poliovirus cases: [Afghanistan: 08/30/24](#) [Pakistan: 09/17/24](#)

Human cases confirmed	As of 10/15/24	Total	Total	Total	Total
	2024	2023	2022	2021	2020
WPV (Wild Poliovirus)	50 (9 at same time in 2023)	12	30	6	140
WPV–Afghanistan	22	6	2	4	56
WPV-Pakistan	28	6	20	1	84
WPV- Other countries	0	0	8	1	0
Variant (circulating vaccine derived) confirmed cases	179 (304 at same time in 2023)	528	878	699	1117

Polioviruses reported from other sources (environmental) this week, in parentheses () is the total year-to-date for 2024, and in brackets{} are the total reported from 2023.

Wild poliovirus: 50; (472); {190}

cVDPV (variant) Types 1,2, and 3 = 11; (170); {441}

This week, 6 children confirmed paralyzed by variant poliovirus type 2—in 3 countries: 1 in Angola, 4 in Nigeria, 1 in South Sudan. And eleven positive environmental samples.

HEADLINES (from Joseland Nixon's weekly update)

Circulating variant poliovirus (cVDPV) has been isolated from **environmental samples** in French Guiana and Spain. In French Guiana, cVDPV3 was isolated from samples collected in Cayenne province in May, June and August. In Spain, cVDPV2 was isolated from a single positive sample collected in Barcelona in September. Advance notifications for these viruses were included in last week's update.

This [article](#) highlights important work being carried out in Bangladesh to minimize risk associated with poliovirus potentially infectious material in laboratory settings.

Summary of new polioviruses this week:

- Pakistan: four WPV1 cases and 50 WPV1-positive environmental samples
- Angola: one cVDPV2 case
- French Guiana (in South America): three cVDPV3-positive environmental samples
- Niger: four cVDPV2-positive environmental samples
- Nigeria: four cVDPV2 cases
- South Sudan: one cVDPV2 case and two cVDPV2-positive environmental samples
- Spain: one cVDPV2-positive environmental sample
- Yemen: one cVDPV2-positive environmental sample

Note: This update is going out to those on Bob Roger's previous list and all Zones 26,27 DGs and DPPCs. Let me know if you no longer wish to receive these updates or if you have others that should be added. Email me: marnyeul@me.com

For those that send out copies or use this newsletter as a template for sending info to your Polio Warriors, I publish this and the attachments from GPEI in two different formats to allow you to choose whichever format works best for your purpose