

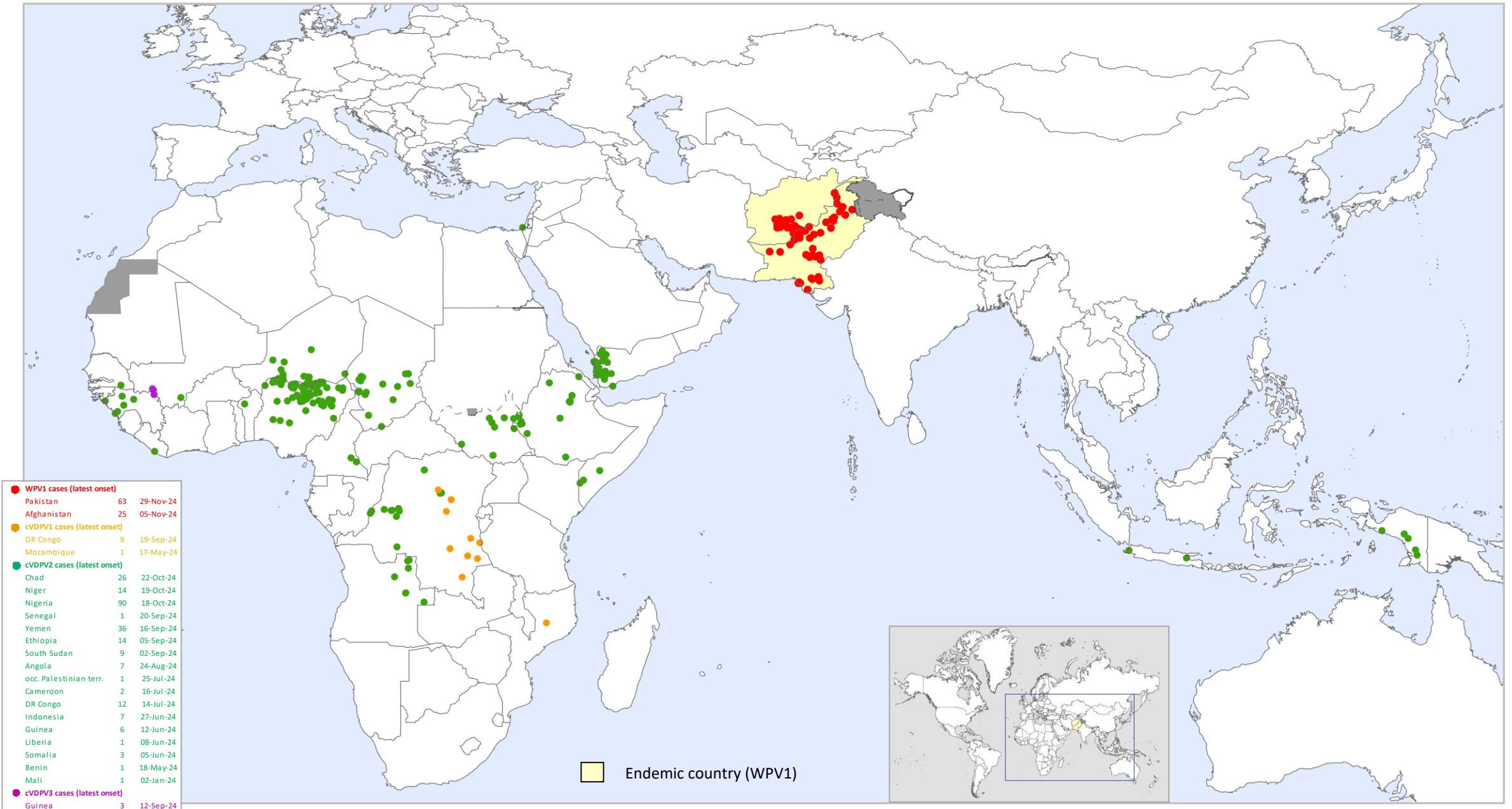
Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	
PAKISTAN	4	8											BALOCHISTAN, KPAKHTUNKHWA, PUNJAB, SINDH
CAMEROON								1					LITTORAL
CHAD							4	2					WADI FIRA, LAC, BORKOU, N'DJAMENA
CÔTE D'IVOIRE								1					PORO
FINLAND								1					LÄNSI-SUOMI
GERMANY								7					BAYERN, RHEINLAND-PFALZ, NORDRHEIN-WESTFALEN
NIGERIA							3	3	1				KANO, SOKOTO, KATSINA, YOBE
SOUTH SUDAN								3					CENTRAL EQUATORIA
THE UNITED KINGDOM								5					ENGLAND

¹contacts of positive AFP cases, community, healthy children

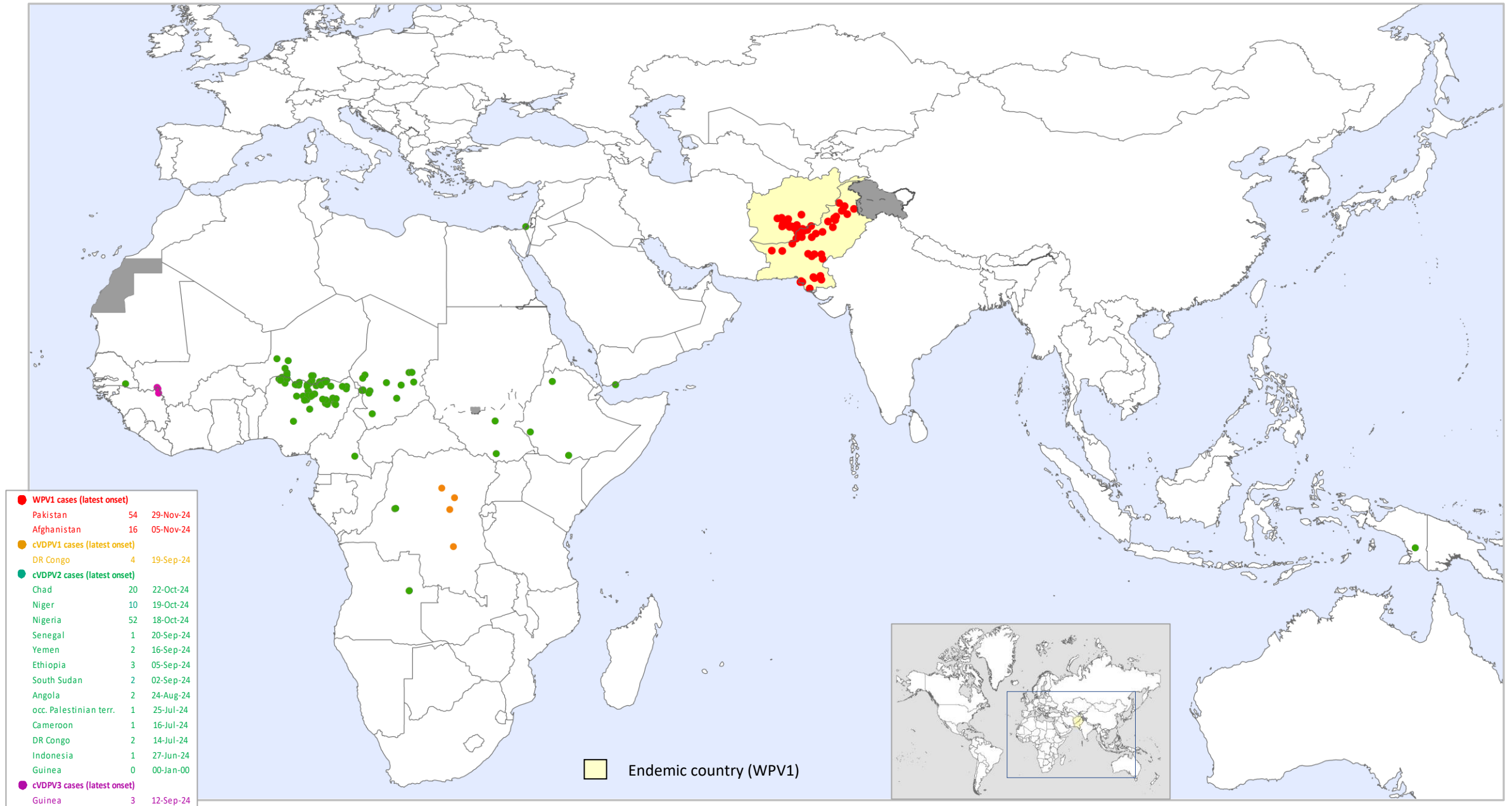
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Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 18 Dec. 2023 to 17 Dec. 2024

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 18 Jun. 2024 to 17 Dec. 2024

Global Wild Poliovirus 2018 - 2024

Country or territory	Wild virus type 1 confirmed cases									Wild virus type 1 reported from other sources ²							
	Full year total						01 Jan-17 Dec ¹		Date of most recent case	Full year total						01 Jan-17 Dec	Date of most recent virus
	2018	2019	2020	2021	2022	2023	2023	2024		2018	2019	2020	2021	2022	2023	2024	
Pakistan	12	147	84	1	20	6	6	63	29-Nov-24	141	405	455	65	43	128	554	20-Nov-24
Afghanistan	21	29	56	4	2	6	6	25	05-Nov-24	83	60	49	1	22	62	97	23-Oct-24
Mozambique	0	0	0	0	8	0	0	0	10-Aug-22								
Malawi	0	0	0	1	0	0	0	0	19-Nov-21								
Iran	0	0	0	0	0	0	0	0	NA		3						20-May-19
Total (Type 1)	33	176	140	6	30	12	12	88		224	468	504	66	65	190	651	
Tot. in endemic countries	33	176	140	5	22	12	12	88									
Tot. in non-end countries	0	0	0	1	8	0	0	0									
No. of countries (infected)	2	2	2	3	3	2	2	2									
No. of countries (endemic)	3	3	3	2	2	2	2	2									
Total Female	18	72	59	2	10	4	4	36									
Total Male	15	104	81	4	20	8	8	52									

Countries in yellow are endemic. ¹Data reported to WHO HQ on week 51 in 2023 and 2024.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources.

Global Circulating Vaccine-derived Poliovirus (cVDPV)^{1,2,3}

	Country	AFP cases (Paralysis onset between 2021-2024)					Other sources (Human) ² (Collection between 2021-2024)					Other sources (Environment) (Collection between 2021-2024)					
		2021	2022	2023	2024	Onset of most recent case	2021	2022	2023	2024	most recent collection date	2021	2022	2023	2024	most recent collection date	
cVDPV1 ¹	DR Congo		149 ³	106 ³	9	19-Sep-24		6		1	23-Jun-24						
	Mozambique		22	4	1	17-May-24		1			25-Oct-22						
	Madagascar	14	16	24		16-Sep-23	26	11	7		20-Jun-23	31	155	92		31-Jul-23	
	Malawi		4			01-Dec-22		1			19-Sep-22						
	Congo		1			15-Oct-22											
	Yemen	3				27-Mar-21											
	Total type 1	17	192	134	10		26	19	7	1		31	155	92	0		
cVDPV2 ¹	United Kingdom												6		5	21-Nov-24	
	Finland														1	19-Nov-24	
	Germany														11	18-Nov-24	
	Niger	18	16	3	14	19-Oct-24	1	3			19-May-22		20	4	24	12-Nov-24	
	South Sudan	9		3	9	02-Sep-24	5		3	4	06-May-24				11	05-Nov-24	
	occupied Palestinian territory				1	25-Jul-24									17	04-Nov-24	
	Côte d'Ivoire			6		21-Nov-23			16		25-Sep-23		3	46	24	04-Nov-24	
	Cameroon	3	3		2	16-Jul-24	3			1	02-Aug-24	1		13	2	04-Nov-24	
	Algeria		3			13-Dec-22		2	3		05-Jan-23		18	24	8	03-Nov-24	
	Chad		44	55	26	22-Oct-24		4	6	1	10-Oct-24	1	7	3	13	29-Oct-24	
	Nigeria	419	48	87	89	18-Oct-24	214	28	38	41	27-Oct-24	303	82	80	24	28-Oct-24	
	Poland														1	22-Oct-24	
	Djibouti											5	12		3	20-Oct-24	
	Senegal	14			1	20-Sep-24	34				27-Oct-21	14	1	1	7	29-Sep-24	
	Spain														1	16-Sep-24	
	Yemen	56	161	8	35	16-Sep-24	18	33	1	1	09-Mar-24	13	26	16	7	25-Jun-24	
	Ethiopia	10	1	1	14	05-Sep-24				2	26-Mar-24					1	13-Jun-24
	Angola				7	24-Aug-24				1	30-Mar-24				1	7	29-May-24
	Ghana		3			14-Sep-22			4		01-Jun-22		21		1	20-Aug-24	
	Egypt											12	6	11	2	01-Aug-24	
	DR Congo	28	372 ³	120 ³	12	14-Jul-24	6	30	10	1	07-Apr-24	3	10	37	1	24-Jan-24	
	Kenya			8		21-Aug-23	2		6	5	13-Jul-24	1		8	1	15-May-24	
	Indonesia		1		7	27-Jun-24		3	7	14	10-Jul-24			1		07-Dec-23	
	Zimbabwe			1		02-Dec-23			2		12-Nov-23			17	10	25-Jun-24	
	Guinea	6		47	5	12-Jun-24			10	1	17-Mar-24	2		29	5	28-Mar-24	
	Liberia	3			1	08-Jun-24	5			12	20-Mar-24	14		2	16	04-Jun-24	
	Somalia	1	5	8	3	05-Jun-24		4	3	3	12-Mar-24	1	4	9	3	14-May-24	
	Sierra Leone	5				28-Feb-21	8				19-Mar-21	9			15	28-May-24	
	Benin	3	13	3	1	18-May-24	2	1			01-Jun-22	1	9	4		05-Dec-23	
	Uganda											2			1	07-May-24	
	Equatorial Guinea														1	26-Mar-24	
	Mozambique	2	4	1		28-Sep-23			4		08-Dec-23				1	05-Mar-24	
	Gambia											9			1	15-Feb-24	
	Sudan		1			31-Oct-22							1	5	2	24-Jan-24	
	Mali		2	15	1	02-Jan-24								6		24-Oct-23	
	Mauritania			1		17-Oct-23	4				19-Jul-21	7		3		13-Dec-23	
	Burkina Faso	2		3		04-Jun-23						1		1		12-Dec-23	
	Congo	2				10-Feb-21						3		2		07-Dec-23	
	Tanzania			2		14-Jul-23			6		12-Aug-23			6		20-Nov-23	
	Central African Republic		6	14		07-Oct-23			15		14-Jun-23	1	8	1		19-May-23	
	Botswana												5	5		25-Jul-23	
	Burundi		1	1		15-Jun-23		2			24-Nov-22		7	13		13-Jun-23	
	Zambia			1		03-Apr-23			4		25-May-23		3	2		06-Jun-23	
	Israel			1		13-Feb-23							55			24-Oct-22	
	Malawi													1		02-Jan-23	
	United States of America		1			20-Jun-22							30			20-Oct-22	
	Togo		2			30-Sep-22							2			06-Sep-22	
	Canada												2			08-Sep-22	
	Eritrea	1	1			02-Mar-22											
	Ukraine	2				24-Dec-21	18				09-Oct-21						
Pakistan	8				23-Apr-21						35				13-Aug-21		
Guinea-Bissau	3				15-Jul-21	1				26-Jul-21							
Tajikistan	35				25-Jul-21	22				24-May-21	17				22-Mar-21		
Afghanistan	41				09-Jul-21	2				03-May-21	40				23-Jun-21		
Iran											1				20-Feb-21		
	Total type 2	671	688	395	228		345	114	134	87		496	338	351	227		
cVDPV3 ¹	Guinea				3	12-Sep-24									3	06-Aug-24	
	French Guiana																
	Israel		1			12-Feb-22		3			24-Mar-22	5	25			15-Mar-22	
	occupied Palestinian territory											7	9			12-Mar-22	
China											1				25-Jan-21		
	Total type 3	0	1	0	3		0	3	0	0		13	34	0	3		
Gender	Female (all sero type)	294	374	221	109												
	Male (all sero type)	391	500	301	130												
	Gender Unknown	3	4	6	2												

 Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

¹For cVDPV definition see http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf. ² Include contact, healthy and community samples. ³cVDPV1 and cVDPV2 isolated from four children (3 in 2022 and 1 in 2023)

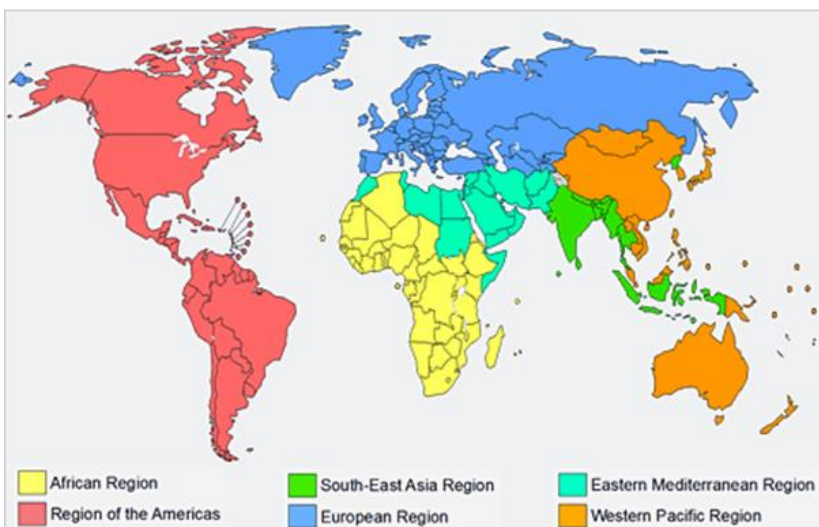
Global Surveillance Indicators: Year to Date Comparison

2023 & 2024: 01 Jan. to 17 Dec. 2024*

WHO region	AFP cases		Wild poliovirus cases		cVDPV cases		Polio compatibles		Pending final classification (year to date comparison)		
									Total		>90 days
	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2024
African	32,544	37,729	0	0	416	195	78	95	3,449	2,912	1,002
Central	7,162	7,962	0	0	276	56	33	48	649	562	209
South/East	8,685	8,807	0	0	38	24	34	35	1,412	883	354
West	16,697	20,960	0	0	102	115	11	12	1,388	1,467	439
American	1,823	1,796	0	0	0	0	0	1	310	320	226
Eastern Mediterranean	29,214	32,141	12	88	8	39	0	1	2,123	3,014	838
European	1,138	1,205	0	0	1	0	0	0	266	229	60
South East Asian	31,094	33,801	0	0	3	7	1	1	3,378	3,098	1,288
Western Pacific	5,842	6,071	0	0	0	0	0	0	3,009	2,571	1,833
Global	101,655	112,743	12	88	428	241	79	98	12,535	12,144	5,247

¹cVDPV includes all three serotypes 1, 2 and 3. Please refer to slide 5 for the distribution of cases by serotype.

WHO Regions



For data at country, regional and global levels from 2000 onwards, see the WHO website at <https://extranet.who.int/polis/public/CaseCount.aspx>

*Data reported to WHO/HQ on week 51 in 2023 and 2024