

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

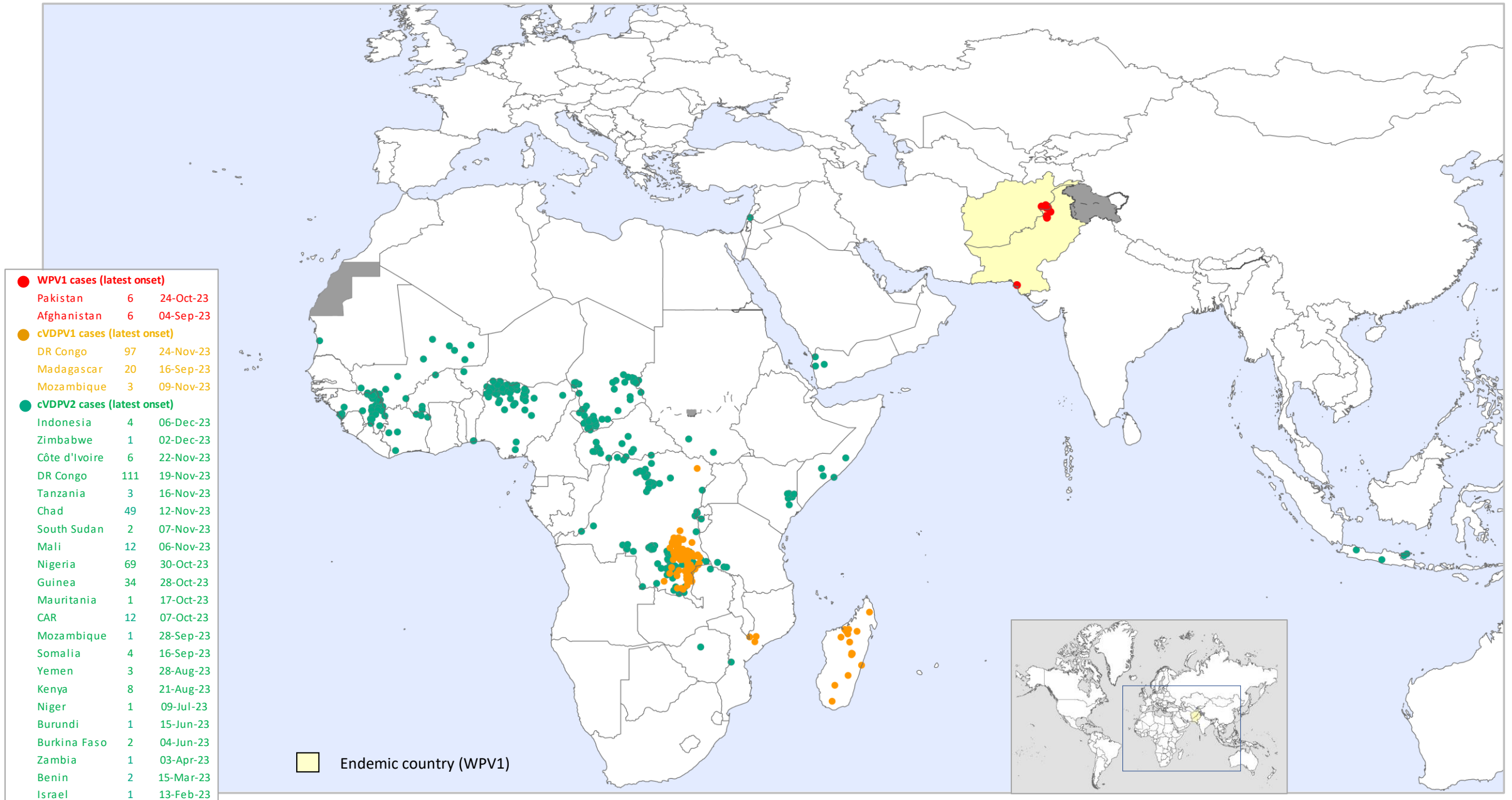
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	
PAKISTAN		9											KPAKHTUNKHWA, PUNJAB, SINDH, BALOCHISTAN
ALGERIA								1					TAMANGHASSET
CONGO								1					BRAZZAVILLE
CÔTE D'IVOIRE								4					ABIDJAN 1, ABIDJAN 2, SAN-PEDRO
DR CONGO				1									TANGANYIKA
EGYPT								1					NORTH SINAI
GUINEA								2					CONAKRY
INDONESIA							1						JAWA_TIMUR
MAURITANIA								1					NOUAKCHOTT OUEST
MOZAMBIQUE									1				MANICA
SUDAN								4					RED SEA
ZIMBABWE							1						MASHONALAND WEST

¹contacts of positive AFP cases, community, healthy children

The boundaries and names shown and the designations used in the maps in this document do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement. © WHO 2023. All rights reserved

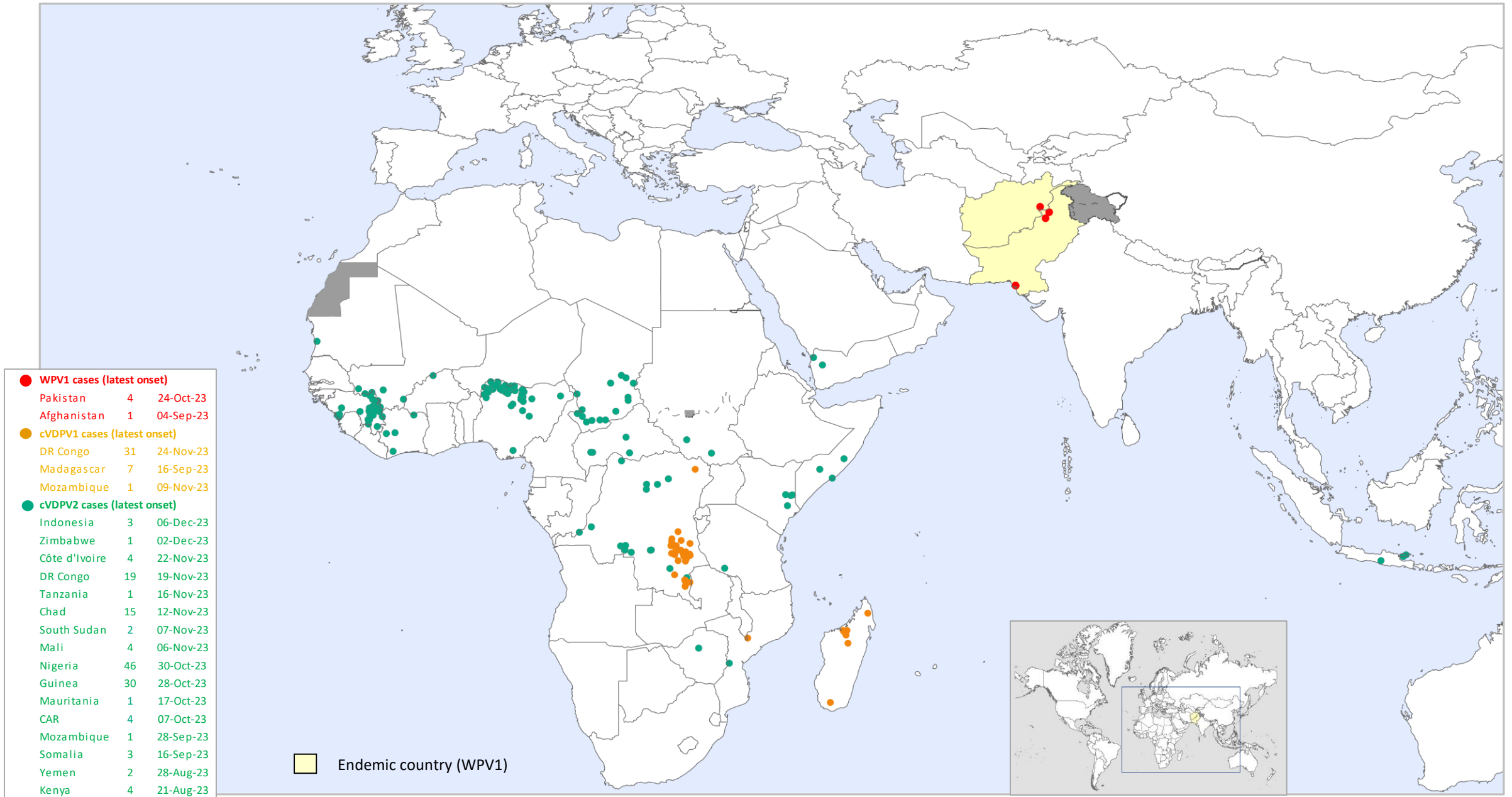
Data in WHO HQ as of 23 Jan. 2024

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 24 Jan. 2023 to 23 Jan. 2024

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 24 Jul. 2023 to 23 Jan. 2024

Global Wild Poliovirus 2017 - 2023

Country or territory	Wild virus type 1 confirmed cases									Wild virus type 1 reported from other sources ²							
	Full year total						01 Jan-31 Dec ¹		Date of most recent case	Full year total						01 Jan-31 Dec ¹	Date of most recent virus
	2017	2018	2019	2020	2021	2022	2022	2023		2017	2018	2019	2020	2021	2022		
Afghanistan	14	21	29	56	4	2	2	6	04-Sep-23	42	83	60	49	1	22	62	23-Dec-23
Pakistan	8	12	147	84	1	20	20	6	24-Oct-23	110	141	405	455	65	43	123	20-Dec-23
Mozambique	0	0	0	0	0	8	8	0	10-Aug-22								
Malawi	0	0	0	0	1	0	0	0	19-Nov-21								
Iran	0	0	0	0	0	0	0	0	NA			3					20-May-19
Total (Type 1)	22	33	176	140	6	30	30	12		152	224	468	504	66	65	185	
Tot. in endemic countries	22	33	176	140	5	22	22	12									
Tot. in non-end countries	0	0	0	0	1	8	8	0									
No. of countries (infected)	2	2	2	2	3	3	3	2									
No. of countries (endemic)	2	3	3	3	2	2	2	2									
Total Female	7	18	72	59	2	10	10	4									
Total Male	15	15	104	81	4	20	20	8									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 24 Jan for 2023 data and 23 Jan. for 2024 data.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012.

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

	Country	AFP cases (Paralysis onset between 2020-2023)					Other sources (Human) ² (Collection between 2020-2023)					Other sources (Environment) (Collection between 2020-2023)				
		2020	2021	2022	2023	Onset of most recent case	2020	2021	2022	2023	most recent collection date	2020	2021	2022	2023	most recent collection date
cVDPV1 ¹	DR Congo			150 ³	102³	24-Nov-23			6		09-Oct-22					
	Madagascar	2	14	16	24	16-Sep-23		25	11	7	20-Jun-23		31	147	91	31-Jul-23
	Mozambique	1		22	4	11-Sep-23					25-Oct-22					
	Malawi			4		01-Dec-22					19-Sep-22					
	Congo			1		15-Oct-22										
	Yemen	31	3			27-Mar-21					07-Jul-19					
	Malaysia	1				14-Jan-20						9				13-Mar-20
Total type 1	35	17	193	130		0	25	19	7		9	31	147	91		
cVDPV2 ¹	Algeria			3		13-Dec-22			2	3	05-Jan-23			18	24	25-Dec-23
	Egypt											1	12	6	8	12-Dec-23
	Mozambique		2	4	1	22-Nov-23				3	08-Dec-23					
	Indonesia			1	6	06-Dec-23			3	7	01-Jan-23				1	07-Dec-23
	Congo	2	2			10-Feb-21	2				12-Oct-20	1	3		2	07-Dec-23
	Côte d'Ivoire	64				12-Nov-23	25				23-a0	95		3	25	05-Dec-23
	Zimbabwe				1	02-Dec-23									13	28-Nov-23
	Sudan	58		1		31-Oct-22	11				01-Oct-20	14		1	4	30-Nov-23
	Tanzania				3	16-Nov-23				6	12-Aug-23				6	20-Nov-23
	DR Congo	81	28	372 ³	117 ³	19-Nov-23	95	6	30	10	17-Oct-23	1	3	10	35	07-Nov-23
	Chad	101		44	51	12-Nov-23	17		4	6	21-Jun-23	3	1	7	3	10-Aug-23
	South Sudan	50	9		2	07-Nov-23	19	5			25-Feb-21	6				01-Dec-20
	Mali	52		2	12	06-Nov-23	3				15-Aug-20	4			6	24-Oct-23
	Nigeria	8	418	48	70	30-Oct-23	8	204	28	30	02-Nov-23	5	303	82	64	23-Oct-23
	Guinea	44	6		34	28-Oct-23	1			4	04-Oct-23	1	2		4	17-Oct-23
	Mauritania				1	17-Oct-23			4		19-Jul-21		7		2	18-Oct-23
	Kenya				8	21-Aug-23	1	2		6	17-Oct-23	1	1		8	29-Sep-23
	Central African Republic	4		6	14	07-Oct-23	1			15	14-Jun-23	2		8	1	19-May-23
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1		13	28-Sep-23
	Yemen		66	162	3	28-Aug-23		17	33	1	11-Jun-23		13	26	10	25-Sep-23
	Somalia	14	1	5	5	16-Sep-23	13		4	3	03-Aug-23	26	1	4	9	21-Sep-23
	Niger	10	18	16	1	09-Jul-23	2	1	3		19-May-22	9		14	2	04-Sep-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
	Burkina Faso	68	2		2	04-Jun-23	12				19-Sep-20		1			28-Dec-21
	Benin	3	3	13	3	15-Mar-23		2	1		01-Jun-22	5	1	9	3	21-Feb-23
	Israel				1	13-Feb-23								55		24-Oct-22
	Malawi														1	02-Jan-23
	United Kingdom													6		08-Nov-22
	United States of America			1		20-Jun-22								30		20-Oct-22
	Ghana	12		3		14-Sep-22	10		4		01-Jun-22	20		19		04-Oct-22
	Togo	9		2		30-Sep-22	9				09-Jul-20			2		06-Sep-22
	Canada													2		08-Sep-22
	Djibouti												7	11		22-May-22
	Ethiopia	37	10	1		01-Apr-22	7				13-Oct-20	4				28-Dec-20
	Eritrea		1	1		02-Mar-22										
	Senegal	17				27-Oct-21		34			17-Nov-21	1	14	1		17-Jan-22
	Ukraine		2			24-Dec-21		18			09-Oct-21					
	Uganda												2			02-Nov-21
	Gambia												9			09-Sep-21
	Pakistan	135	8			23-Apr-21	2				11-Nov-20	135	35			13-Aug-21
	Guinea-Bissau		3			15-Jul-21		1			26-Jul-21					
	Tajikistan	1	35			25-Jul-21		22			24-May-21		17			22-Mar-21
	Afghanistan	308	43			09-Jul-21	36		2		03-May-21	175	40			23-Jun-21
	Sierra Leone	10	5			28-Feb-21	6	8			19-Mar-21		9			01-Jun-21
	Liberia		3			28-May-21	2	5			21-Jan-21	7	14			20-Apr-21
Iran											3	1			20-Feb-21	
Angola	3				09-Feb-20					31-Oct-19						
Malaysia											5				04-Feb-20	
Philippines	1				15-Jan-20					23-Nov-19	4				16-Jan-20	
Total type 2	1082	685	689	343		286	334	114	114		537	498	329	264		
cVDPV3 ¹	Israel			1		12-Feb-22			3		24-Mar-22	1	5	25		15-Mar-22
	Occupied Palestinian Terr.												7	9		12-Mar-22
	China						1				22-Jul-20		1			25-Jan-21
Total type 3	0	0	1	0		1	0	3	0		1	13	34	0		
Gender	Female (all sero type)	493	297	376	195											
	Male (all sero type)	610	400	497	271											
	Gender Unknown	10	3	4	5											

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 seven children (5 in 2022 and 2 in 2023)

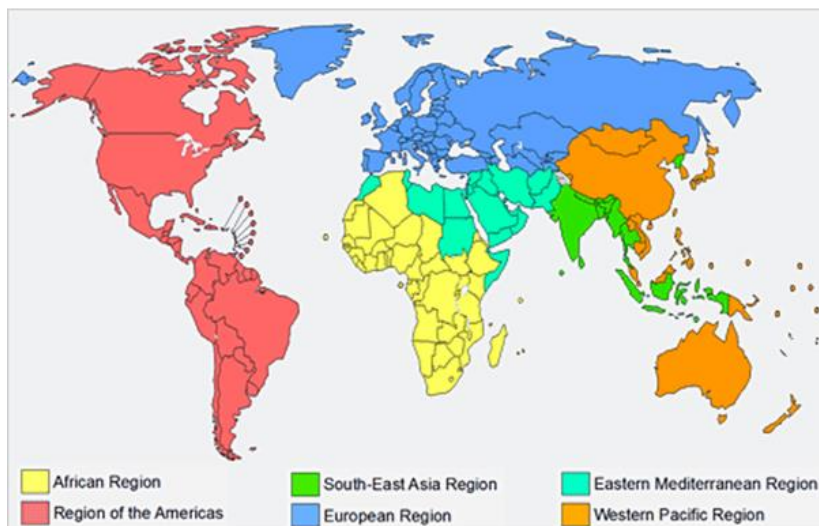
Global Surveillance Indicators: Year to Date Comparison

2022 & 2023: 01 Jan. to 31 Dec. 2023*

WHO region	AFP cases		Wild poliovirus cases		cVDPV ¹ cases		Polio compatibles		Pending final classification		
									Total		> 90 days
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2023
African	30'472	36'018	8	0	489	456	54	99	2'761	2'318	1'204
Central	6'707	8'031	0	0	373	283	13	38	566	553	246
South/East	8'129	9'350	8	0	42	43	26	40	1'002	1'088	610
West	15'636	18'637	0	0	74	130	15	21	1'193	677	348
American	1'905	2'021	0	0	1	0	1	0	321	286	194
Eastern Mediterranean	30'881	32'599	22	12	165	8	2	0	1'317	1'477	418
European	1'408	1'207	0	0	1	1	0	0	231	259	202
South East Asian	34'195	34'245	0	0	1	6	4	1	3'076	2'802	1'310
Western Pacific	5'715	6'543	0	0	0	0	0	0	2'545	3'593	3'112
Global	104'576	112'633	30	12	657	471	61	100	10'251	10'735	6'440

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 for 2022 as of 24 Jan. 2023 and for 2023 as of 23 Jan. 2024