

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

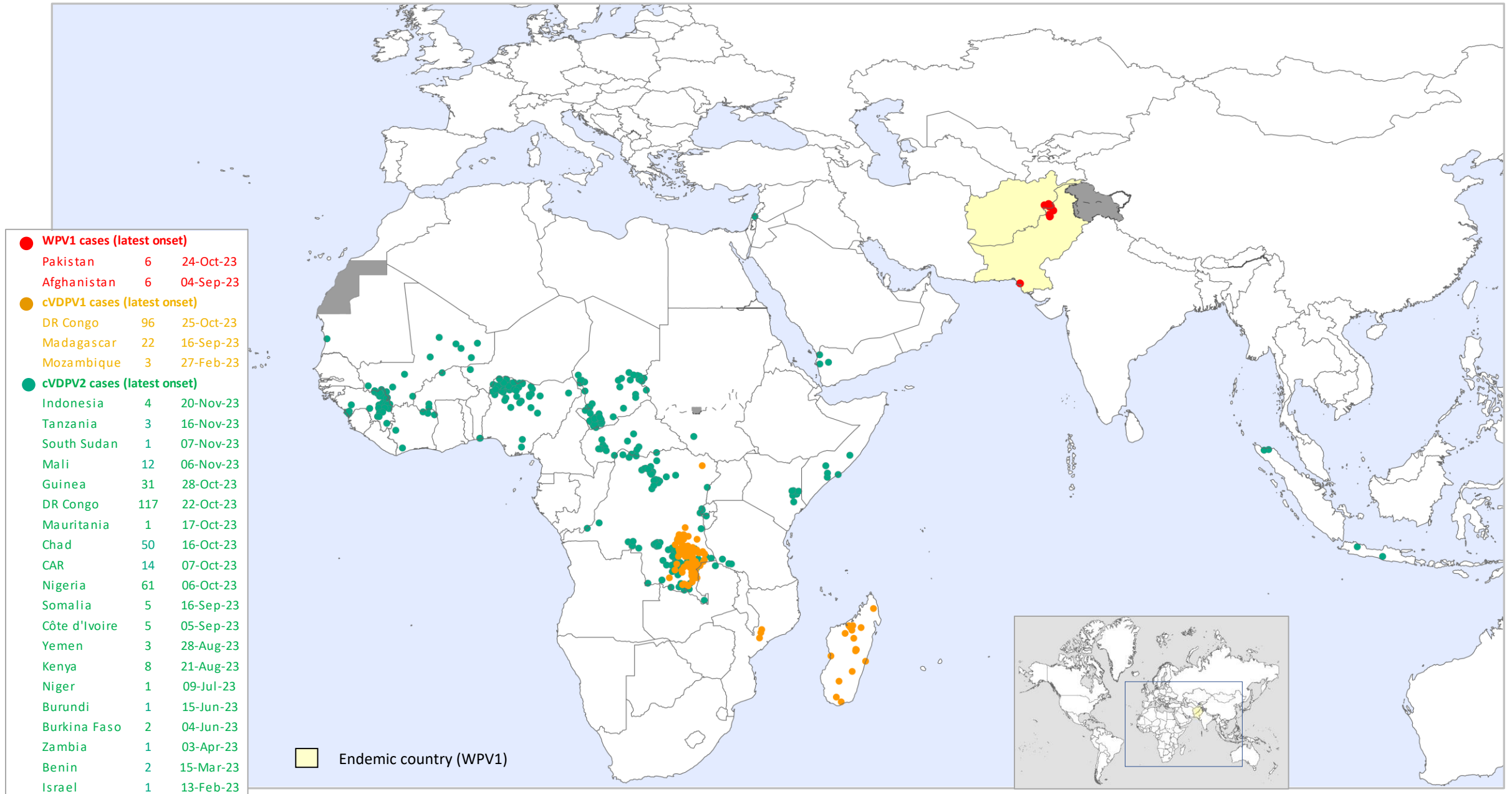
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	
PAKISTAN		4											BALUCHISTAN, KPAKHTUNKHWA, SINDH
DR CONGO				2			1	1					HAUT LOMAMI, KINSHASA, TANGANYIKA
GUINEA							10						FARANAH, KANKAN, KINDIA, NZEREKORE
MADAGASCAR				1	1								ANALAMANGA, SOFIA
MALI							3						BAMAKO, KAYES, SIKASSO
NIGER							1						TILLABERI
SOUTH SUDAN							1						WESTERN EQUATORIA
TANZANIA							1						MBEYA

¹contacts of positive AFP cases, community, healthy children

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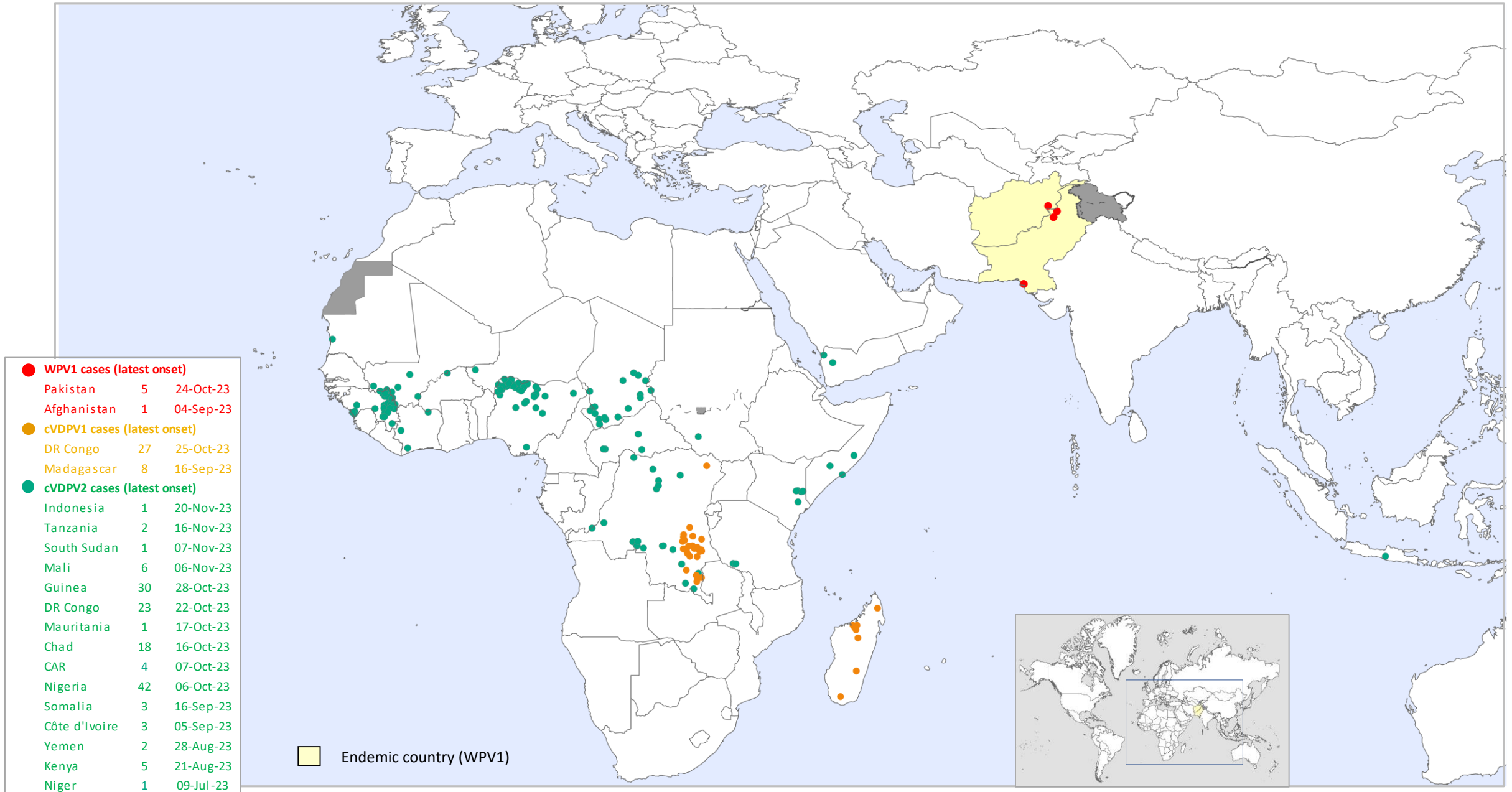
Data in WHO HQ as of 02 Jan. 2024

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 03 Jan. 2023 to 02 Jan. 2024

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 03 Jul. 2023 to 02 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	2023	
Pakistan	8	12	147	84	1	20	20	6	24-Oct-23	110	141	405	455	65	43	97	04-Dec-23
Afghanistan	14	21	29	56	4	2	2	6	04-Sep-23	42	83	60	49	1	22	53	23-Oct-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	150	
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 03 Jan for 2023 data and 02 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	97³	24-Oct-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	3	27-Feb-23			1		25-Oct-22					
	Malawi			4		01-Dec-22			1		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	124		0	25	19	7		9	31	147	91		
cVDPV2 ¹	Algeria			3		13-Dec-22			2	3	05-Jan-23			18	23	27-Nov-23
	Indonesia			1	4	21-Nov-23			3	7	01-Jan-23					
	Tanzania				3	16-Nov-23				6	12-Aug-23				5	04-Oct-23
	Egypt											1	12	6	7	13-Nov-23
	DR Congo	81	28	372 ³	117³	22-Oct-23	95	6	30	10	17-Oct-23	1	3	10	35	07-Nov-23
	South Sudan	50	9		1	07-Nov-23	19	5			25-Feb-21	6				01-Dec-20
	Mali	52		2	12	06-Nov-23	3				15-Aug-20	4				24-Oct-23
	Guinea	44	6		31	28-Oct-23	1			4	04-Oct-23	1	2			06-Sep-23
	Côte d'Ivoire	64			5	05-Sep-23	25			16	23-a0	95		3	20	26-Oct-23
	Nigeria	8	418	48	62	06-Oct-23	8	204	28	27	10-Oct-23	5	303	82	64	23-Oct-23
	Kenya				8	21-Aug-23	1	2		6	17-Oct-23	1	1		8	29-Sep-23
	Mauritania				1	17-Oct-23		4			19-Jul-21		7			06-Sep-23
	Chad	101		44	50	16-Oct-23	17		4	6	21-Jun-23	3	1	7	3	10-Aug-23
	Central African Republic	4		6	14	07-Oct-23	1				14-Jun-23	2	1	8	1	19-May-23
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1		13	28-Sep-23
	Zimbabwe														7	26-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
	Congo	2	2			10-Feb-21	2				12-Oct-20	1	3			11-Apr-23
	Benin	3	3	13	3	15-Mar-23			1		01-Jun-22	5	1		3	21-Feb-23
	Israel				1	13-Feb-23								55		24-Oct-22
	Malawi														1	02-Jan-23
	Sudan	58		1		31-Oct-22	11				01-Oct-20	14		1		28-Nov-22
	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
	Mozambique		2	4		26-Mar-22					17-Dec-18					
	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						4				16-Jan-20	
Total type 2	1082	685	689	325		286	334	114	108		537	498	329	241		
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	187											
	Male (all sero type)	610	400	497	255											
	Gender Unknown	10	3	4	5											

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)**

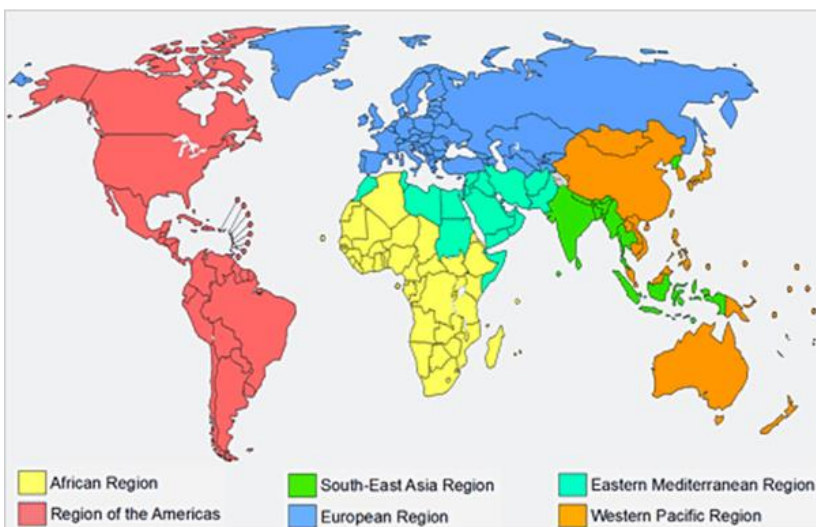
Global Surveillance Indicators: Year to Date Comparison

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

WHO region	AFP cases		Wild poliovirus cases		cVDPV cases		Polio compatibles		Pending final classification		
	2022	2023	2022	2023	2022	2023	2022	2023	Total		>90 days
									2022	2023	2023
African	31'522	34'710	8	0	414	434	54	87	2'761	3'386	1'410
Central	6'794	7'449	0	0	302	277	13	34	566	583	260
South/East	8'290	8'699	8	0	40	39	26	39	1'002	1'447	631
West	16'438	18'562	0	0	72	117	15	14	1'193	1'356	519
American	1'780	1'823	0	0	1	0	1	0	299	310	239
Eastern Mediterranean	29'694	31'267	22	12	164	8	1	0	2'155	2'017	376
European	1'501	1'187	0	0	1	1	0	0	345	274	191
South East Asian	32'970	32'429	0	0	1	4	3	1	3'596	3'668	1'528
Western Pacific	5'472	5'900	0	0	0	0	0	0	2'741	3'047	2'599
Global	102'939	107'316	30	12	581	447	59	88	11'897	12'702	6'343

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 03 Jan. 2023 and for 2023 as of 02 Jan. 2024