

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

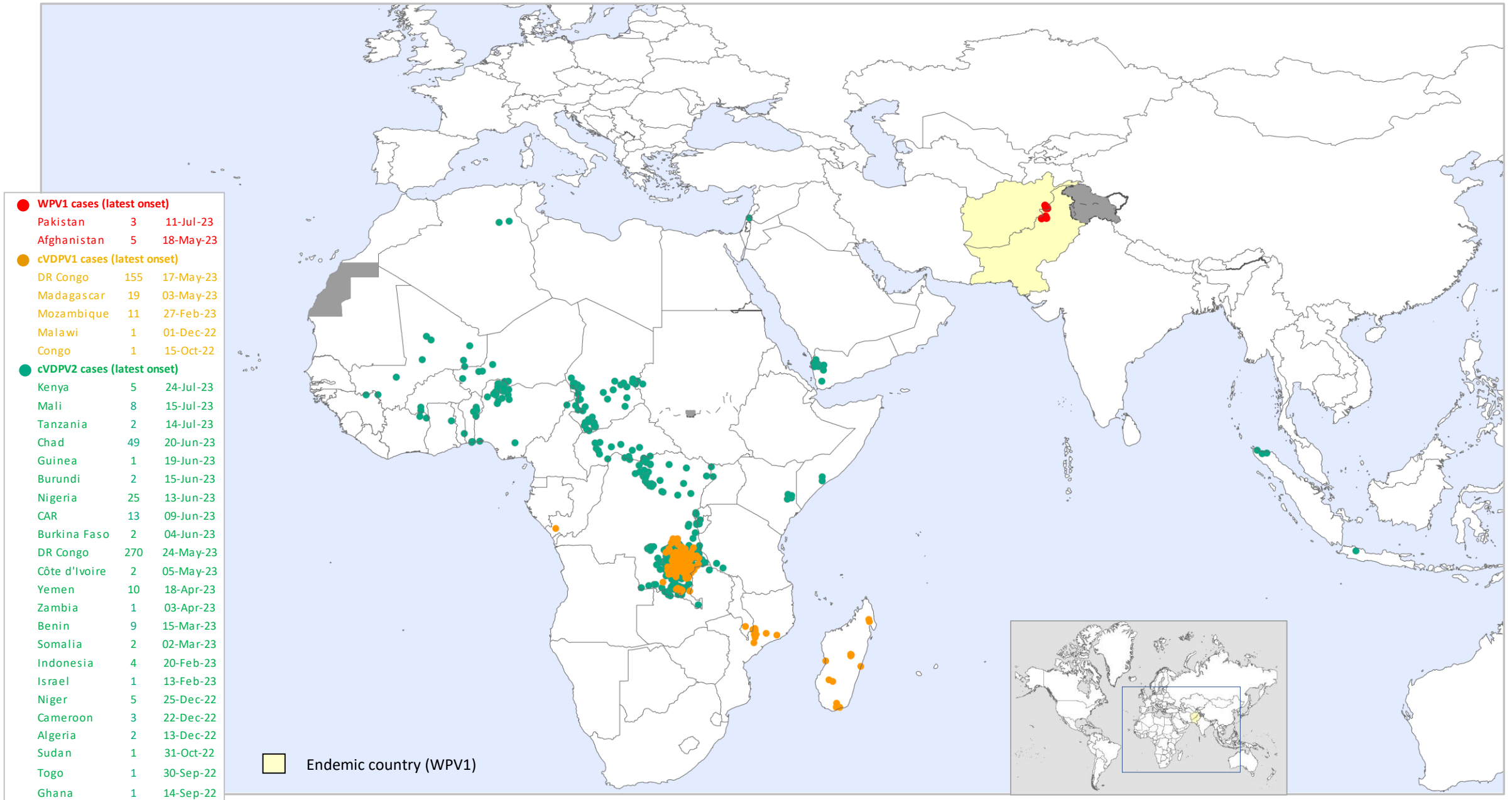
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	
PAKISTAN		1											PUNJAB
ALGERIA								1					TAMANGHASSET
BOTSWANA								1					GABORONE
CAMEROON								1					CENTRE
CÔTE D'IVOIRE								2					ABIDJAN 1, ABIDJAN 2
DR CONGO							1	3					KINSHASA, TANGANYIKA
KENYA							2						GARISSA
MALI							3						KOULIKORO, MENAKA, SÉGOU
SOMALIA								1					BANADIR
TANZANIA							1	1					MBEYA, RUKWA

¹contacts of positive AFP cases, community, healthy children

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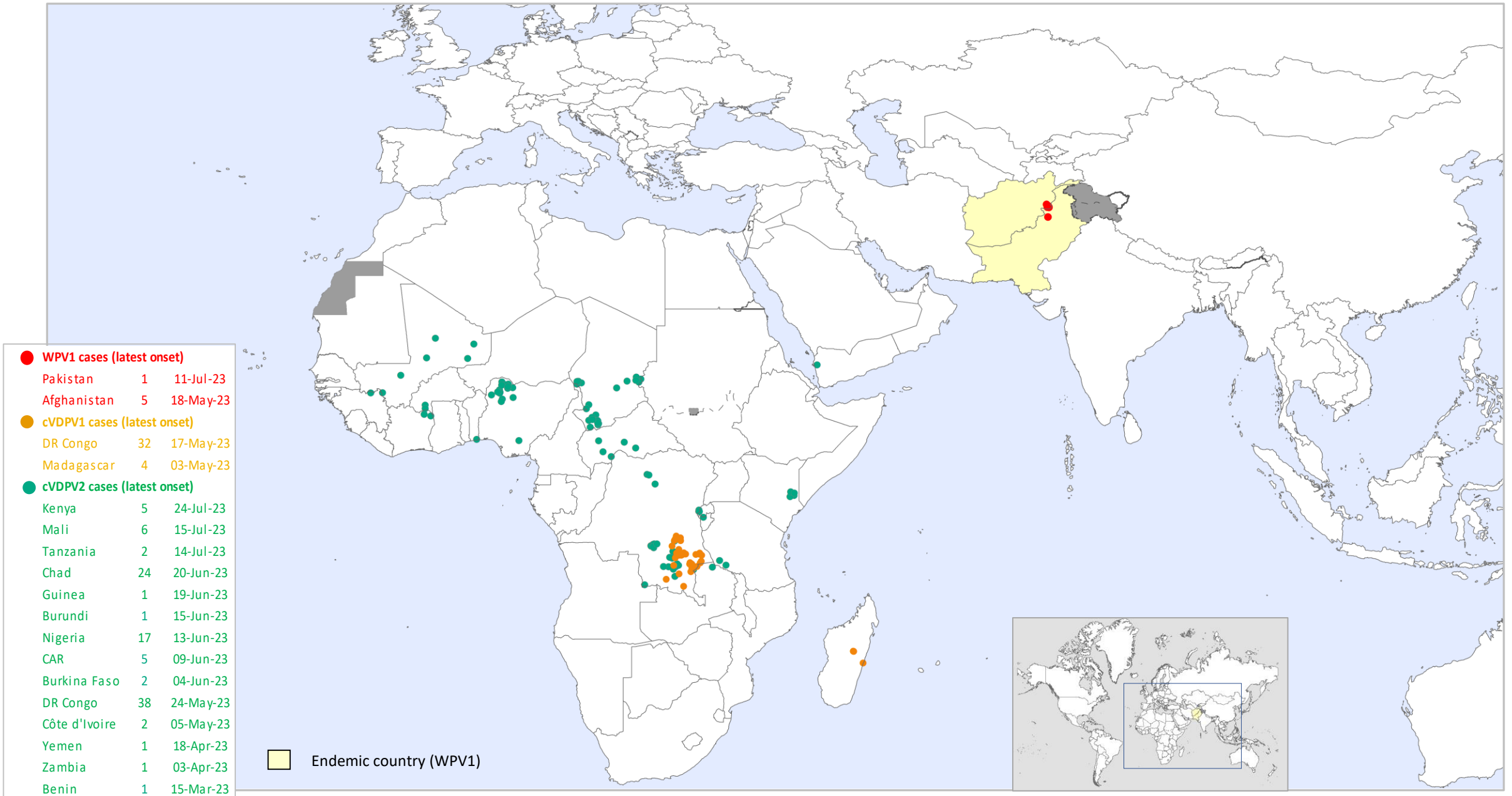
Data in WHO HQ as of 05 Sep. 2023

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 06 Sep. 2022 to 05 Sep. 2023

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 06 Mar. 2023 to 05 Sep. 2023

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-05 Sep ¹		Date of most recent case	Full year total						01 Jan-05 Sep ¹	Date of most recent virus
	2017	2018	2019	2020	2021	2022	2022	2023		2017	2018	2019	2020	2021	2022	2023	
Afghanistan	14	21	29	56	4	2	1	5	18-May-23	42	83	60	49	1	22	33	23-Jul-23
Pakistan	8	12	147	84	1	20	17	2	11-Jul-23	110	141	405	455	65	43	17	15-Aug-23
Mozambique	0	0	0	0	0	8	5	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	23	7		152	224	468	504	66	65	50	
Tot. in endemic countries	22	33	176	140	5	22	18	7									
Tot. in non-end countries	0	0	0	0	1	8	5	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	8	3									
Total Male	15	15	104	81	4	20	15	4									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 06 Sep. for 2022 data and 05 Sep. for 2023 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	
cVDPV ¹	DR Congo			146 ³	54 ³	17-May-23			5		9-Oct-22						
	Madagascar	2	13	16	13	3-May-23		25	11	5	28-Apr-23		31	123	73	8-May-23	
	Mozambique	1		22	3	27-Feb-23			1		25-Oct-22						
	Malawi			4		1-Dec-22			1		19-Sep-22						
	Congo			1		15-Oct-22											
	Yemen	31	3			27-Mar-21					7-Jul-19						
	Malaysia	1				14-Jan-20						9				13-Mar-20	
Total type 1	35	16	189	70		0	25	18	5		9	31	123	73			
cVDPV ²	Algeria			3		13-Dec-22			2	3	5-Jan-23			18	19	8-Aug-23	
	Côte d'Ivoire	64			2	5-May-23	25			10	21-Jun-23	95		3	4	2-Aug-23	
	Botswana													5	5	25-Jul-23	
	Kenya				5	20-Jul-23	1	2			3	1-Jul-23	1	1		13-Jan-21	
	Somalia	14	1	5	2	2-Mar-23	13		4			31-Aug-22	26	1	4	4	20-Jul-23
	Guinea	44	6		1	19-Jun-23	1				3	17-Jul-23	1	2			11-Aug-21
	Tanzania				2	14-Jul-23					2	6-Jul-23				1	17-Jul-23
	Mali	52		2	6	15-Jul-23	3					15-Aug-20	4				29-Aug-20
	Cameroon	7	3	3		22-Dec-22	4	3				29-Oct-21	9	1		6	14-Jul-23
	Nigeria	8	418	48	19	13-Jun-23	8	204	28	9		17-May-23	5	303	82	24	11-Jul-23
	Chad	101		44	29	20-Jun-23	17		4	6		21-Jun-23	3	1	7		1-Dec-22
	Burundi			1	1	15-Jun-23				2		27-Jan-23			7	13	13-Jun-23
	Central African Republic	4		6	10	9-Jun-23	1			15		14-Jun-23	2	1	8	1	19-May-23
	Zambia			1	1	3-Apr-23				4		25-May-23			3	2	6-Jun-23
	DR Congo	81	28	368 ³	82³	24-May-23	95	6	30	2		23-May-23	1	3	10	7	6-Jun-23
	Burkina Faso	68		2		4-Jun-23	12					19-Sep-20			1		28-Dec-21
	Yemen		66	162	1	18-Apr-23		17	33			9-Dec-22		13	27	3	29-May-23
	Congo	2	2			10-Feb-21	2					12-Oct-20	1	3		1	11-Apr-23
	Benin	3	3	13	3	15-Mar-23		2	1			1-Jun-22	5	1	9	3	21-Feb-23
	Indonesia			1	3	20-Feb-23			3	7		1-Jan-23					
	Israel				1	13-Feb-23									55		24-Oct-22
	Niger	10	18	16		25-Dec-22	2	1	3			19-May-22	9		14	1	12-Jan-23
	Malawi															1	2-Jan-23
	Sudan	58		1		31-Oct-22	11					1-Oct-20	14		1		28-Nov-22
	United Kingdom														6		8-Nov-22
	United States of America			1		20-Jun-22									30		20-Oct-22
	Ghana	12		3		14-Sep-22	10		4			1-Jun-22	20		19		4-Oct-22
	Togo	9		2		30-Sep-22	9					9-Jul-20			2		6-Sep-22
	Canada														2		8-Sep-22
	Egypt												1	12	6		29-Aug-22
	Djibouti													7	11		22-May-22
	Ethiopia	37	10	1		1-Apr-22	7					13-Oct-20	4				28-Dec-20
	Mozambique			2	4	26-Mar-22						17-Dec-18					
	Eritrea			1	1	2-Mar-22											
	Senegal		17			27-Oct-21		34				17-Nov-21	1	14	1		17-Jan-22
	Ukraine		2			24-Dec-21			18			9-Oct-21					
	Mauritania								4			19-Jul-21			7		15-Dec-21
	Uganda														2		2-Nov-21
	Gambia														9		9-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			9-Jul-21	36	2				3-May-21	175	40			23-Jun-21	
Sierra Leone	10	5			28-Feb-21	6	8				19-Mar-21		9			1-Jun-21	
Liberia		3			28-May-21	2	5				21-Jan-21	7	14			20-Apr-21	
South Sudan	50	9			10-Apr-21	19	5				25-Feb-21	6				1-Dec-20	
Iran												3	1			20-Feb-21	
Angola	3				9-Feb-20						31-Oct-19						
Malaysia												5				4-Feb-20	
Philippines	1				15-Jan-20						23-Nov-19	4				16-Jan-20	
Total type 2	1082	685	685	170		286	334	112	66		537	498	330	95			
cVDPV ³	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	296	373	98												
	Male (all sero type)	610	400	493	137												
	Gender Unknown	10	3	5	4												

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 **five children (4 in 2022 and 1 in 2023)**

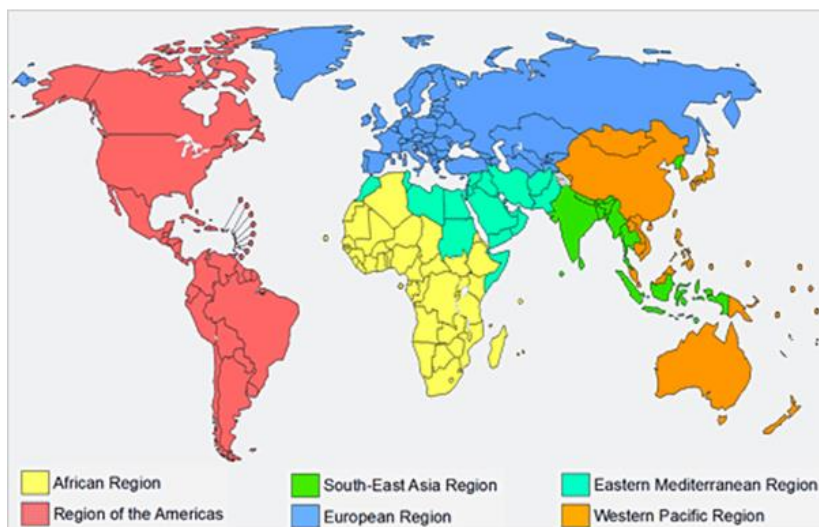
Global Surveillance Indicators: Year to Date Comparison

2022 & 2023: 01 Jan. to 05 Sep. 2023*

WHO region	AFP cases		Wild poliovirus cases		cVDPV cases		Polio compatibles		Pending final classification		
									Total		>90 days
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2023
African	20,247	22,242	5	0	168	232	12	29	2,776	3,543	1,275
Central	4,377	4,899	0	0	100	175	1	12	562	581	196
South/East	5,432	5,958	5	0	17	24	4	15	1,095	1,621	645
West	10,438	11,385	0	0	51	33	7	2	1,119	1,341	434
American	1,057	1,143	0	0	0	0	0	0	204	255	137
Eastern Mediterranean	18,075	19,815	18	7	123	3	1	0	2,249	2,095	268
European	842	892	0	0	1	1	0	0	258	275	75
South East Asian	21,249	20,912	0	0	0	3	0	0	4,536	7,815	1,667
Western Pacific	2,561	3,711	0	0	0	0	0	0	1,568	2,050	1,243
Global	64,031	68,715	23	7	292	239	13	29	11,591	16,033	4,665

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 06 Sep. 2022 and for 2023 as of 05 Sep. 2023