

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

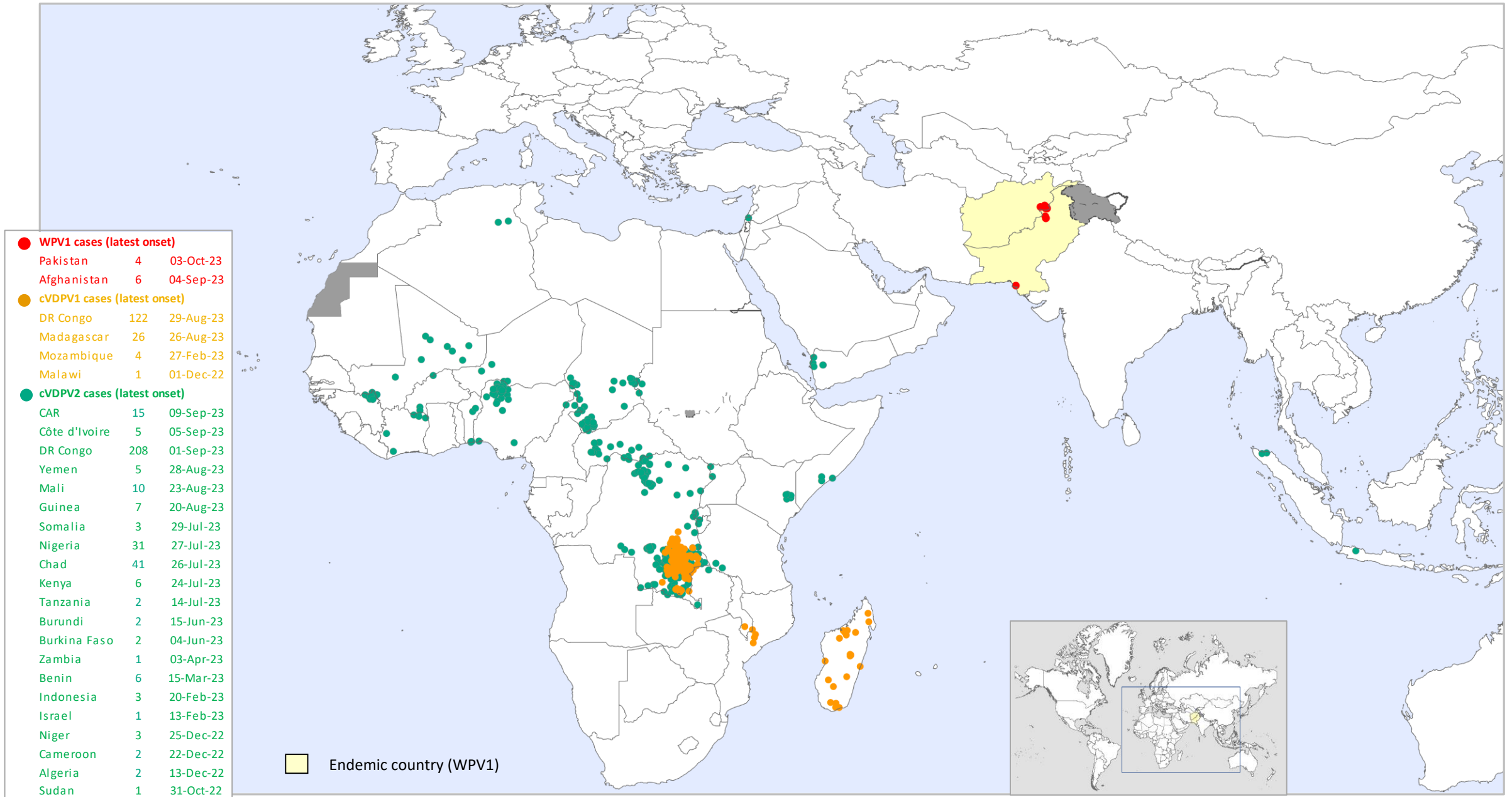
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	
PAKISTAN	1	17											BALUCHISTAN, PUNJAB, SINDH, KPAKHTUNKHWA
DR CONGO				2					1				TANGANYIKA, HAUT KATANGA, KINSHASA
EGYPT								3					NORTH SINAI
KENYA							1						GARISSA
MADAGASCAR				6	3								ANALAMANGA, SAVA, BOENI, ANDROY
ZIMBABWE								4					HARARE

¹contacts of positive AFP cases, community, healthy children

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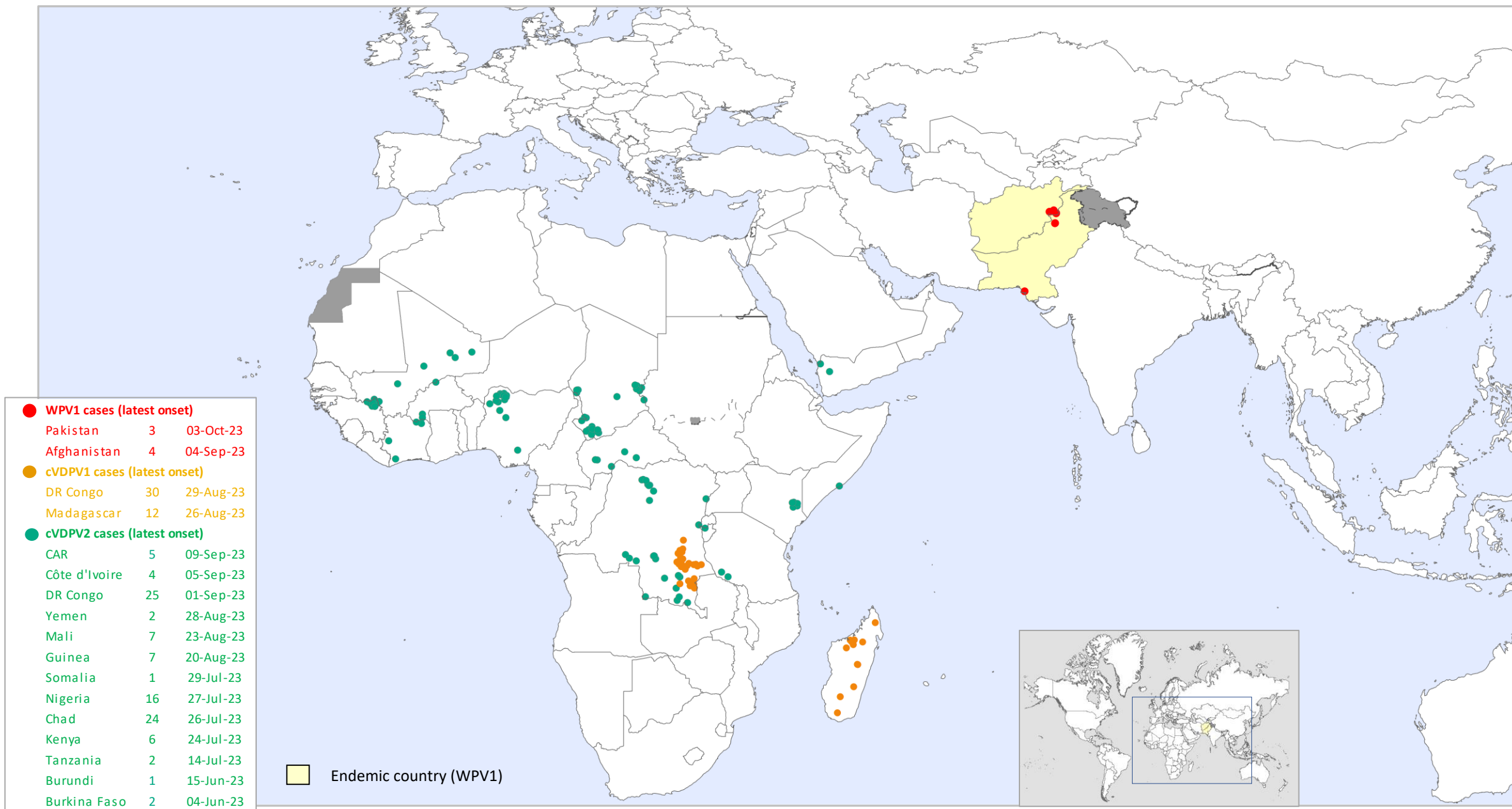
Data in WHO HQ as of 24 Oct. 2023

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 25 Oct. 2022 to 24 Oct. 2023

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 25 Apr. 2023 to 24 Oct. 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-24 Oct ¹		Date of most recent case	Full year total						01 Jan-24 Oct 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	4	03-Oct-23	110	141	405	455	65	43	52	05-Oct-23
Afghanistan	14	21	29	56	4	2	2	6	04-Sep-23	42	83	60	49	1	22	39	21-Sep-23
Mozambique	0	0	0	0	0	8	6	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	28	10		152	224	468	504	66	65	91	
Tot. in endemic countries	22	33	176	140	5	22	22	10									
Tot. in non-end countries	0	0	0	0	1	8	6	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	4									
Total Male	15	15	104	81	4	20	20	6									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 25 Oct. for 2022 data and 24 Oct. 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			147 ³	78³	29-Aug-23			5		09-Oct-22						
	Madagascar	2	13	16	23	26-Aug-23		25	11	7	20-Jun-23		31	144	89	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	16	190	104		0	25	18	7		9	31	144	89			
cVDPV ²	Côte d'Ivoire	64			5	05-Sep-23	25			11	21-Jun-23	95		3	8	20-Sep-23	
	Egypt			3		13-Dec-22			2	3	05-Jan-23	1	12	6	6	13-Sep-23	
	Algeria			6	12	09-Sep-23	1			15	14-Jun-23	2	1	8	1	19-May-23	
	Central African Republic	4															
	Zimbabwe																
	DR Congo	81	28	372 ³	100 ³	01-Sep-23	95	6	30	8	16-0	1	3	10	27	22-Aug-23	
	Yemen		66	162	3	28-Aug-23		17	33	1	11-Jun-23		13	27	3	29-May-23	
	Nigeria	8	418	48	26	27-Jul-23	8	204	28	11	04-Aug-23	5	303	82	37	23-Aug-23	
	Mali	52		2	9	23-Aug-23	3				15-Aug-20	4				29-Aug-20	
	Guinea	44	6		7	20-Aug-23	1				17-Jul-23	1	2		1	18-Aug-23	
	Tanzania				2	14-Jul-23					12-Aug-23				2	14-Aug-23	
	Kenya				6	20-Jul-23	1	2			01-Jul-23	1	1		3	08-Aug-23	
	Chad	101		44	37	26-Jul-23	17		4	6	21-Jun-23	3	1	7	1	08-Aug-23	
	Somalia	14	1	5	3	29-Jul-23	13		4	3	03-Aug-23	26	1	4	5	27-Jul-23	
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1		10	03-Aug-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		1	11-Apr-23	
	Benin	3	3	13	3	15-Mar-23		2	1		01-Jun-22	5	1	9	3	21-Feb-23	
	Indonesia			1	3	20-Feb-23			3	7	01-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	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						
	Mauritania							4			19-Jul-21				7		15-Dec-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
	South Sudan	50	9			10-Apr-21	19	5			25-Feb-21	6					01-Dec-20
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	221		286	334	114	81		537	498	330	154			
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	374	132												
	Male (all sero type)	610	400	499	189												
	Gender Unknown	10	3	5	3												

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)**

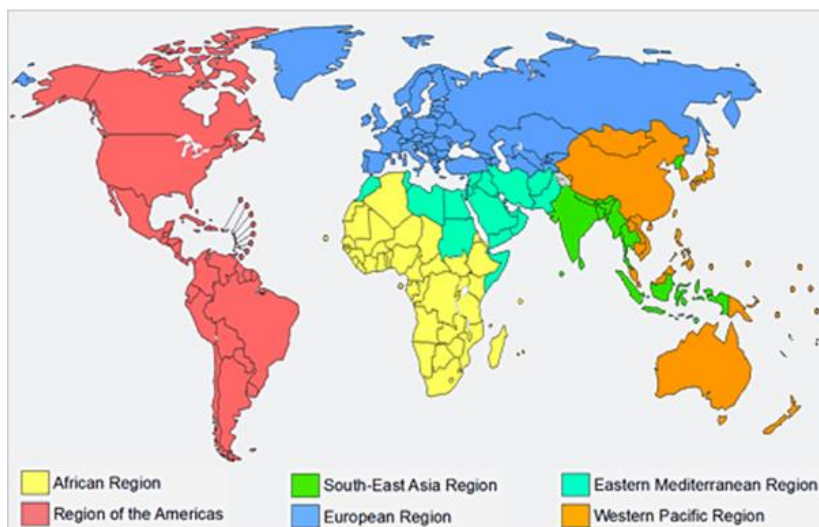
Global Surveillance Indicators: Year to Date Comparison

2022 & 2023: 01 Jan. to 24 Oct. 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	24,944	27,398	6	0	293	314	30	41	2,771	3,410	1,387
Central	5,536	6,094	0	0	210	227	13	14	460	530	208
South/East	6,815	7,167	6	0	24	35	5	23	1,168	1,543	687
West	12,593	14,137	0	0	59	52	12	7	1,143	1,337	492
American	1,325	1,540	0	0	1	0	0	0	237	300	188
Eastern Mediterranean	23,149	24,666	22	10	154	6	1	0	2,178	2,245	406
European	1,047	1,040	0	0	1	1	0	0	312	257	109
South East Asian	26,792	25,757	0	0	0	3	1	0	3,447	4,235	1,778
Western Pacific	3,945	5,255	0	0	0	0	0	0	2,315	2,605	1,775
Global	81,202	85,656	28	10	449	324	32	41	11,260	13,052	5,643

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 25 Oct. 2022 and for 2023 as of 24 Oct. 2023