

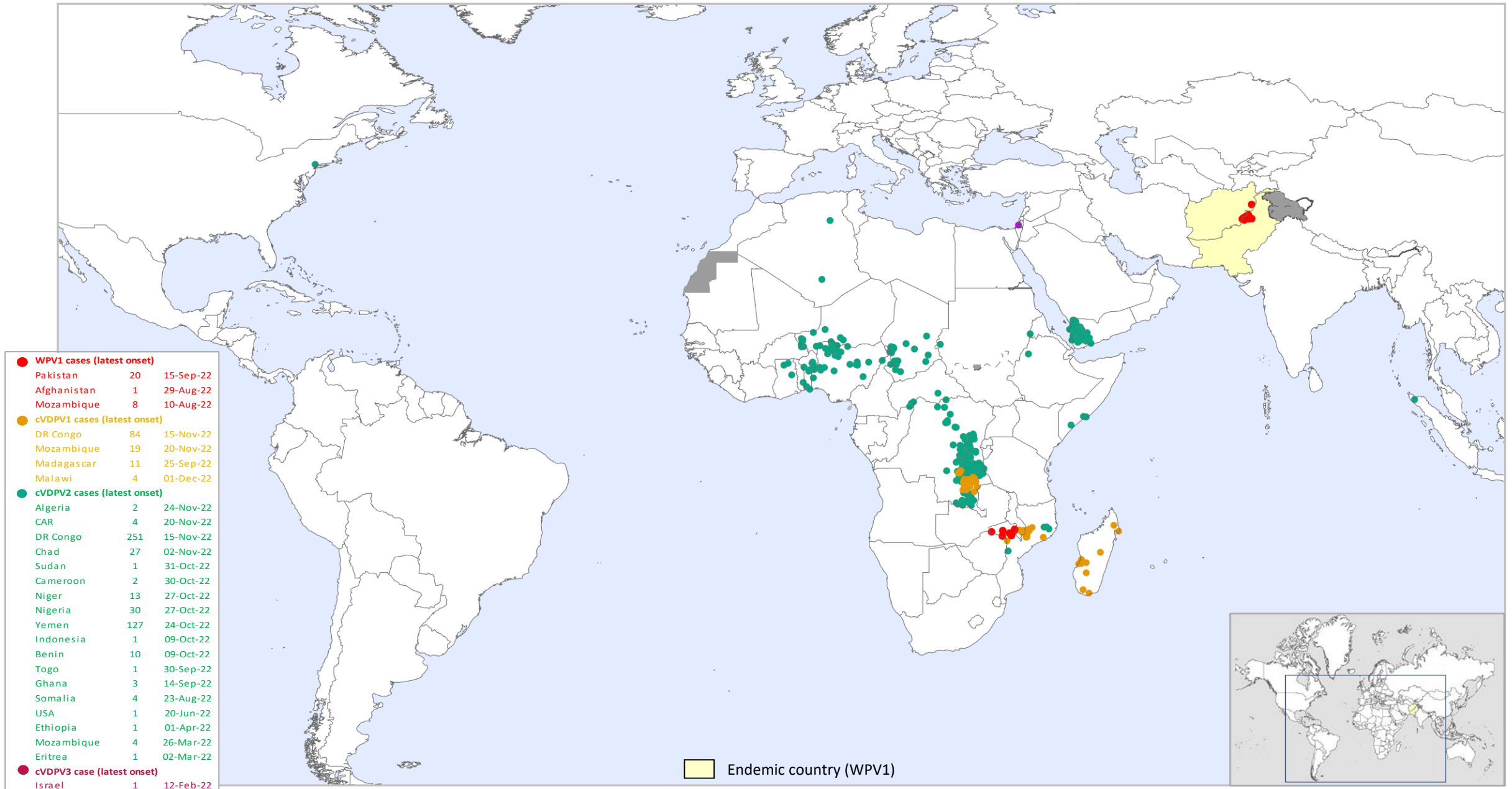
Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

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	
AFGHANISTAN		3											NANGARHAR
PAKISTAN		1											KUNAR, PUNJAB
BOTSWANA								1					FRANCISTOWN
CANADA								2					QUEBEC
MALAWI				1									SOUTHERN
MOZAMBIQUE				1									ZAMBEZIA
NIGERIA								6					NIGER, SOKOTO, ZAMFARA

¹contacts of positive AFP cases, community, healthy children

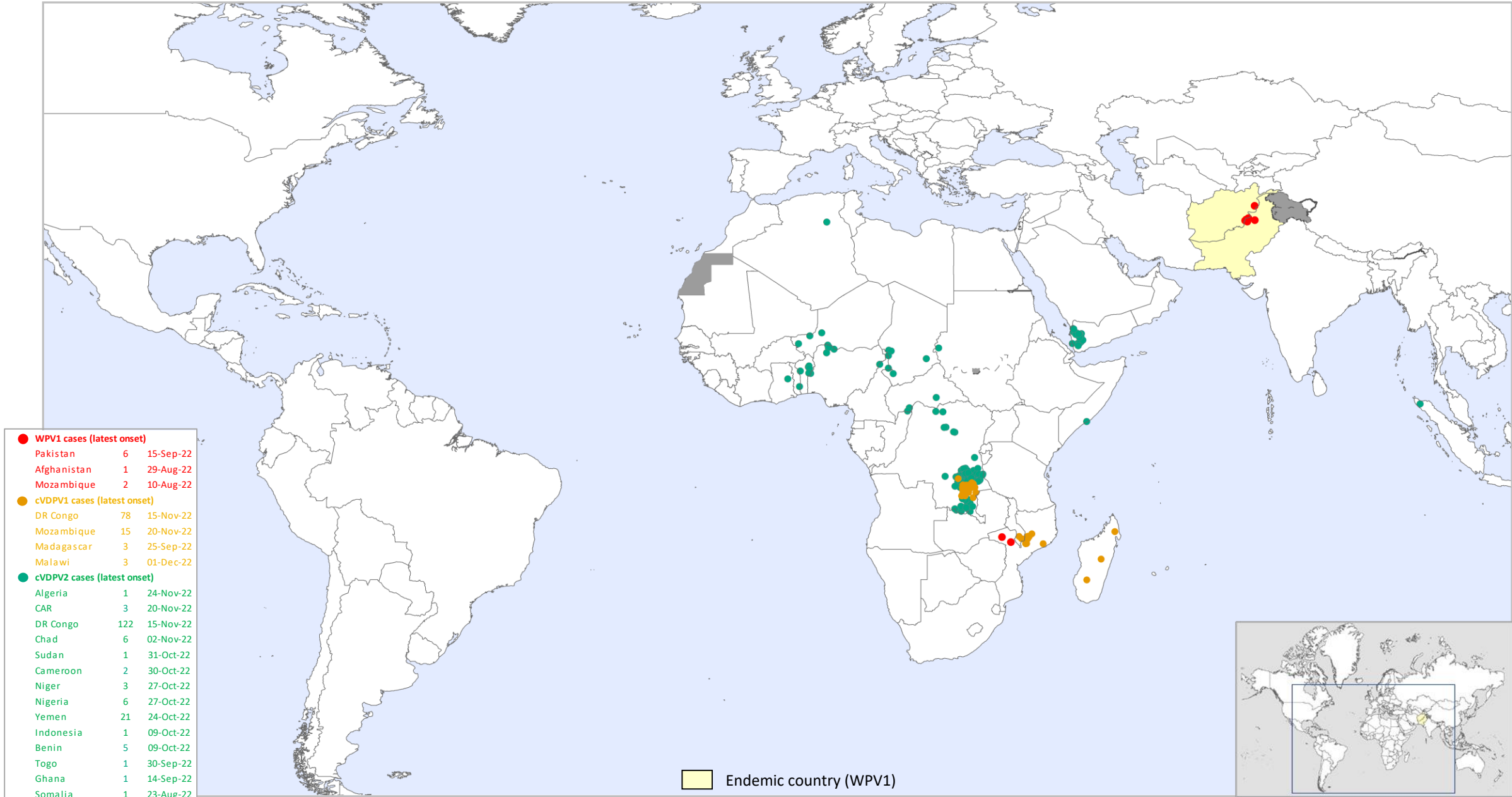
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Global WPV1 & cVDPV Cases¹, Previous 12 Months²



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

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 25 Jul. 2022 to 24 Jan. 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-31 Dec ¹		Date of most recent case	Full year total						01 Jan-24 Jan ¹	Date of most recent virus
	2017	2018	2019	2020	2021	2022	2021	2022		2017	2018	2019	2020	2021	2022	2023	
Pakistan	8	12	147	84	1	20	4	20	15-Sep-22	110	141	405	455	65	41	1	02-Jan-23
Afghanistan	14	21	29	56	4	2	1	2	29-Aug-22	42	83	60	49	1	22	3	01-Jan-23
Mozambique	0	0	0	0	0	8	0	8	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
Nigeria	0	0	0	0	0	0	0	0	21-Aug-16								27-Sep-16
Total (Type1)	22	33	176	140	6	30	5	30		152	224	468	504	66	63		
Tot. in endemic countries	22	33	176	140	5	22	5	22									
Tot. in non-end countries	0	0	0	0	1	8	0	8									
No. of countries (infected)	2	2	2	2	3	3	2	3									
No. of countries (endemic)	2	3	3	3	2	2	2	2									
Total Female	7	18	72	59	2	10	1	10									
Total Male	15	15	104	81	4	20	4	20									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 25 Jan. for 2022 data and 24 Jan. 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 2020-2022)				Other sources (Human) ² (Collection between 2020-2022)				Other sources (Environment) (Collection between 2020-2022)			
		2020	2021	2022	Onset of most recent case	2020	2021	2022	most recent collection date	2020	2021	2022	most recent collection date
cVDPV ¹	Malawi			4	01-Dec-22			1	19-Sep-22				
	Mozambique	1		19	20-Nov-22			1	25-Oct-22				
	DR Congo			84	29-Oct-22			4	24-Sep-22				
	Madagascar	2	13	13	25-Sep-22		25	10	26-Oct-22		31	88	12-Sep-22
	Yemen	31	3		27-Mar-21				07-Jul-19				
	Malaysia	1			14-Jan-20					9			13-Mar-20
	Total type 1	35	16	120		0	25	16		9	31	88	
cVDPV ²	Botswana			2	24-Nov-22			2	19-Jul-22			3	13-Dec-22
	Algeria											18	12-Dec-22
	Zambia											3	06-Dec-22
	Sudan	58		1	31-Oct-22	11			01-Oct-20	14		1	28-Nov-22
	Central African Republic	4		4	20-Nov-22	1			05-Oct-20	2	1	8	23-Nov-22
	DR Congo	81	28	255	15-Nov-22	95	6	28	05-Nov-22	1	3	7	27-Oct-22
	Indonesia			1	09-Oct-22			3	11-Nov-22				
	Nigeria	8	415	43	27-Oct-22	8	204	28	18-Aug-22	5	303	80	11-Nov-22
	Chad	101		27	02-Nov-22	17		2	03-Mar-22	3	1	3	02-Nov-22
	Cameroon	7	3	2	30-Oct-22	4	3		29-Oct-21	9	1		25-Oct-21
	Niger	10	18	14	27-Oct-22	2	1	3	19-May-22	9		14	17-Oct-22
	Yemen		66	159	24-Oct-22		17	32	02-Aug-22		13	10	28-May-22
	Benin	3	3	10	09-Oct-22		2	1	01-Jun-22	5	1	7	11-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
	United States of America			1	20-Jun-22							12	22-Sep-22
	Canada											2	08-Sep-22
	Somalia	14	1	5	23-Aug-22	13		4	31-Aug-22	26	1	3	19-May-22
	Egypt									1	12	6	29-Aug-22
	Côte d'Ivoire	64			18-Oct-20	25			01-Nov-20	95		3	18-Jul-22
	Israel											1	16-Jun-22
	United Kingdom											3	31-May-22
	Djibouti										7	12	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
	Burkina Faso	68	2		09-Jun-21	12			19-Sep-20		1		28-Dec-21
	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	44	6		01-Apr-21	1			05-Sep-20	1	2		11-Aug-21
	Guinea-Bissau		3		15-Jul-21		1		26-Jul-21				03-Aug-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
	Congo	2	2		10-Feb-21	2	2		12-Oct-20	1	3		01-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
	Kenya					1	2		25-Jan-21	1	1		13-Jan-21
Mali	52			23-Dec-20	3			15-Aug-20	4			29-Aug-20	
Angola	3			09-Feb-20				31-Oct-19				02-Dec-19	
Malaysia									5			04-Feb-20	
Philippines	1			15-Jan-20				23-Nov-19	4			16-Jan-20	
Total type 2	1082	682	535		286	334	107		537	498	218		
cVDPV ³	Israel			1				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		1	0	3		1	13	34		
Gender	Female (all sero type)	493	395	275									
	Male (all sero type)	610	290	373									
	Gender Unknown	10	3	8									

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

 Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

Global Surveillance Indicators: Year to Date Comparison

2021 & 2022: 01 January to 31 Dec. 2022*

WHO region	AFP cases		Wild poliovirus cases		cVDPV ¹ cases		Polio compatibles		Pending final classification		
	2021	2022	2021	2022	2021	2022	2021	2022	Total		> 90 days
									2021	2022	2022
African	27,418	35,885	0	8	498	488	55	54	2,474	2,761	999
Central	6,193	7,635	0	0	26	372	13	13	591	566	169
South/East	7,315	10,479	0	8	30	42	26	26	862	1,002	496
West	13,910	17,771	0	0	442	74	16	15	1,021	1,193	334
American	1,261	1,905	0	0	0	1	6	1	218	321	243
Eastern Mediterranean	22,611	30,881	5	22	66	165	5	2	1,010	1,317	333
European	1,101	1,408	0	0	34	1	6	0	213	231	119
South East Asian	28,102	34,195	0	0	0	1	5	4	2,937	3,076	1,912
Western Pacific	4,784	5,715	0	0	0	0	0	0	2,221	2,545	1,849
Global	85,277	109,989	5	30	598	656	77	61	9,073	10,251	5,455

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 2021 as of 25 Jan. 2022 and for 2022 as of 24 Jan. 2023