

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

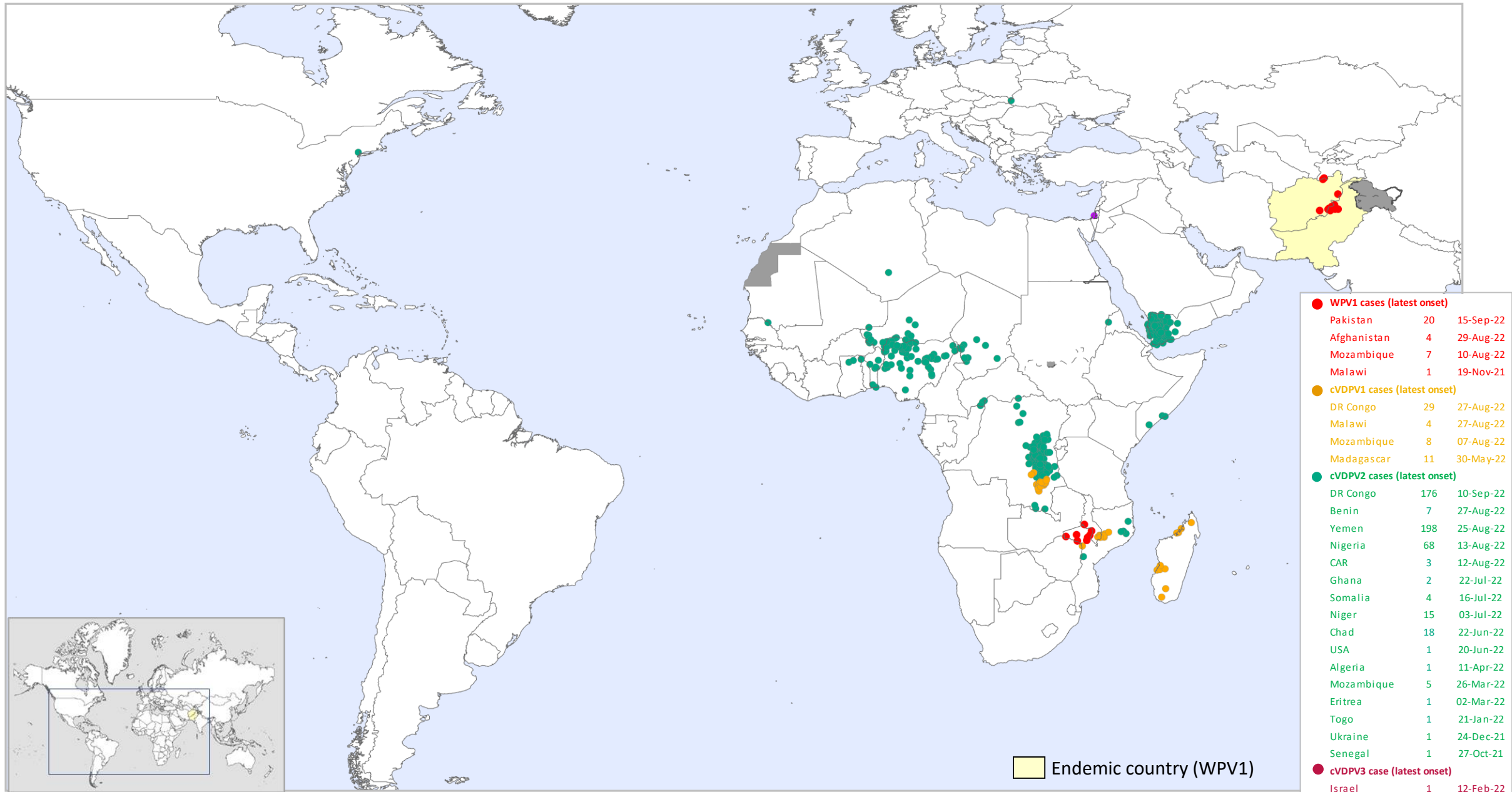
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	
AFGHANISTAN		1											NANGARHAR
ALGERIA								2					TAMANGHASSET
DR CONGO				1			6						HAUT LOMAMI (cVDPV1), MANIEMA, TANGANYIKA (cVDPV2)
GHANA									3				NORTHERN
MALAWI						1							SOUTHERN
NIGER							1		2				MARADI
NIGERIA							1		1				BORNO

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 2022. All rights reserved

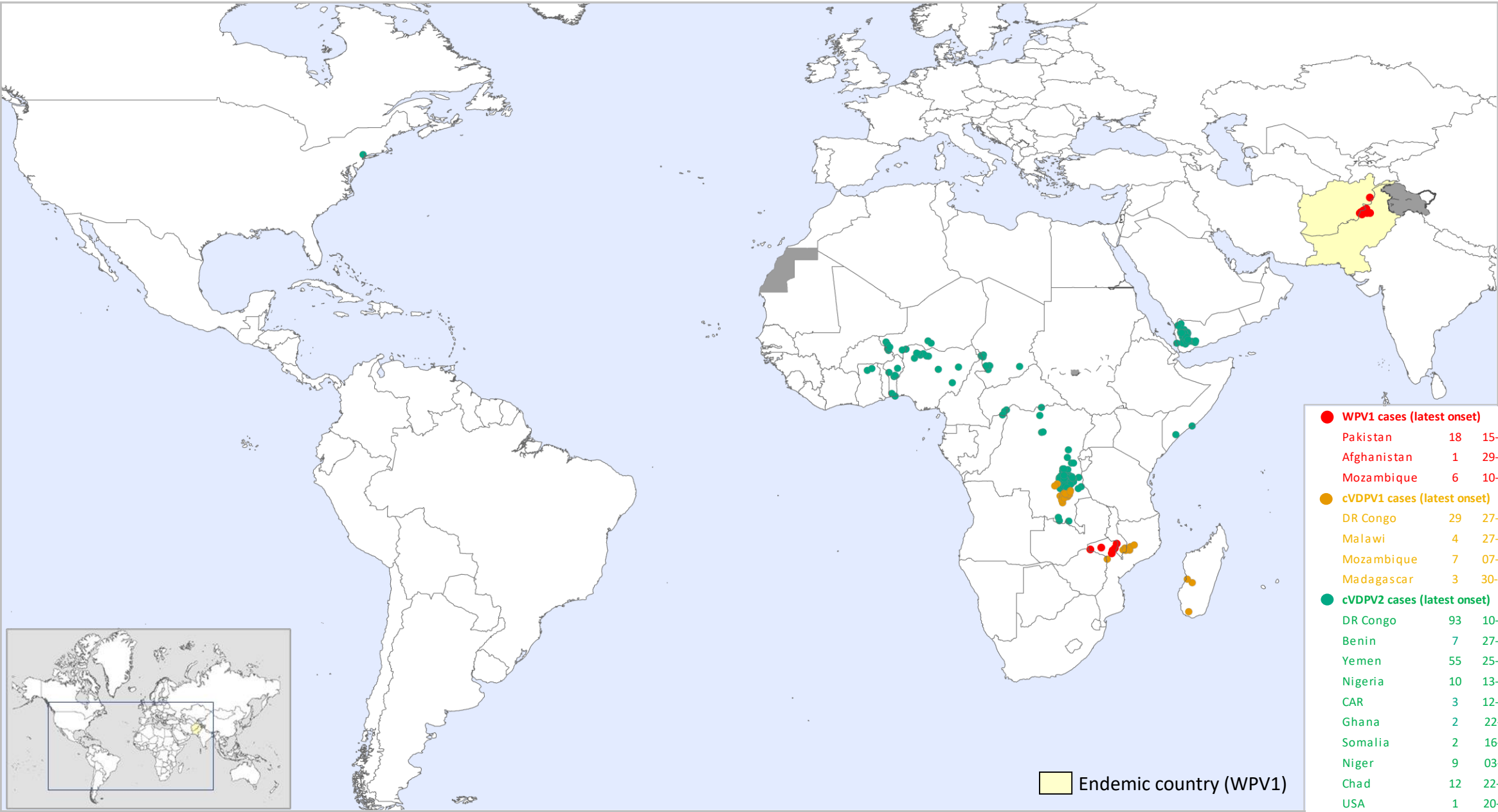
Data in WHO HQ as of 25 Oct. 2022

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 26 Oct. 2021 to 25 Oct. 2022

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 26 Apr. 2022 to 25 Oct. 2022

Global Wild Poliovirus 2016 - 2022


Country or territory ³	Wild virus type 1 confirmed cases									Wild virus type 1 reported from other sources ²							
	Full year total						01 Jan-25 Oct ¹		Date of most recent case	Full year total						1 Jan-25 Oct ¹	Date of most recent virus
	2016	2017	2018	2019	2020	2021	2021	2022		2016	2017	2018	2019	2020	2021	2022	
Afghanistan	13	14	21	29	56	4	1	2	29-Aug-22	2	42	83	60	49	1	4	02-Oct-22
Pakistan	20	8	12	147	84	1	1	20	15-Sep-22	62	110	141	405	455	65	35	27-Sep-22
Mozambique	0	0	0	0	0	0	0	7	10-Aug-22								
Malawi	0	0	0	0	0	1	0	0	19-Nov-21								
Iran	0	0	0	0	0	0	0	0	NA				3				20-May-19
Nigeria ³	4	0	0	0	0	0	0	0	21-Aug-16	1 ⁴							27-Sep-16
Total (Type1)	37	22	33	176	140	6	2	29		65	152	224	468	504	66	39	
Tot. in endemic countries	37	22	33	176	140	5	2	22									
Tot. in non-end countries	0	0	0	0	0	1	0	7									
No. of countries (infected)	3	2	2	2	2	3	2	3									
No. of countries (endemic)	2 ³	2 ³	3	3	3	2	2	2									
Total Female	13	7	18	72	59	2	0	8									
Total Male	24	15	15	104	81	4	2	21									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 26 Oct. 2021 for 2021 data and 25 Oct. for 2022 data.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012. ³Between 27 Sep 2015 and 27 Sep 2016, Nigeria was not classified as endemic, and declared Wild polio-free as of June 2020. ⁴Exceptionally reporting case-contact of a positive index case given the date of collection is later than the onset date of the most recent WPV.

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

	Country	AFP cases (Paralysis onset between 2020-2022)				Other sources (Human) ⁴ (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			3	27-Aug-22			1	19-Sep-22				
	DR Congo			29	27-Aug-22			2	21-Aug-22				
	Mozambique	1		8	05-Aug-22								
	Madagascar	2	13	8	30-May-22		25	6	28-Apr-22		31	64	20-Jun-22
	Yemen	31	3		27-Mar-21				07-Jul-19				
	Malaysia	1			14-Jan-20					9			13-Mar-20
	Total type 1	35	16	48		0	25	9		9	31	64	
cVDPV ²	Niger	10	18	11	03-Jul-22	2	1	2	19-May-22	9		10	17-Oct-22
	Algeria			1	11-Apr-22			2	19-Jul-22			10	20-Sep-22
	DR Congo	81	28	160	10-Sep-22	95	6	21	16-Jun-22	1	3	4	27-Aug-22
	Ghana	12		2	22-Jul-22	10		4	01-Jun-22	20		18	06-Sep-22
	Togo	9		1	21-Jan-22	9			09-Jul-20			2	06-Sep-22
	Egypt									1	12	6	29-Aug-22
	Benin	3	3	7	27-Aug-22		2	1	01-Jun-22	5	1	5	17-Aug-22
	Yemen		66	150	25-Aug-22		17	32	23-Jul-22		13	3	31-Jan-22
	Nigeria	8	415	37	13-Aug-22	8	204	25	11-Jul-22	5	303	62	15-Jul-22
	Central African Republic	4		3	12-Aug-22	1			05-Oct-20	2	1	5	27-Jul-22
	Somalia	14	1	4	16-Jul-22	13		2	21-Jul-22	26	1	3	19-May-22
	Côte d'Ivoire	64			18-Oct-20	25			01-Nov-20	95		3	18-Jul-22
	Chad	101		18	22-Jun-22	17		2	03-Mar-22	3	1		10-Nov-21
	United States of America			1	20-Jun-22								
	Israel											1	16-Jun-22
	United Kingdom											3	31-May-22
	Djibouti											7	22-May-22
	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				09-Oct-21				
	Mauritania								19-Jul-21		7		15-Dec-21
	Uganda										2		02-Nov-21
	Cameroon	7	3		11-Oct-21	4	3		29-Oct-21	9	1		25-Oct-21
	Ethiopia	36	10		16-Sep-21	7			13-Oct-20	4			28-Dec-20
	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
	Sierra Leone	10	5		28-Feb-21	6	8		19-Mar-21		9		01-Jun-21
	Congo	2	2		10-Feb-21	2			12-Oct-20	1	3		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
	Sudan	58			18-Dec-20	11			01-Oct-20	14			09-Nov-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	1081	682	400		286	334	91		537	498	148		
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	396	188									
	Male (all sero type)	610	292	259									
	Gender Unknown	10	3	2									

 Environmental surveillance for poliovirus in selected sewage sites established and working

★ Due to backlog reporting or reconciliation of viruses from member states, numbers in this table may increase without being notified as new case/specimen in the current week

Changes from previous week

¹For cVDPV definition see http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf. ²Figures include multiple emergences. ³ stool collected in Sep - 2016 but the final result was reported in 2017. ⁴ Include contact, healthy and community samples. ⁵ 1 cVDPV2 and cVDPV3 isolated from one child in Somalia. ⁶No clear evidence of in-country community transmission; investigations underway

Global Surveillance Indicators: Year to Date Comparison

2021 & 2022: 01 January to 25 Oct. 2022*

WHO region	AFP cases		Wild poliovirus cases		cVDPV ¹ cases		Polio compatibles		Pending final classification		
									Total		> 90 days
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2022
African	19,963	24,944	0	7	346	293	43	30	2,381	2,771	988
Central	4,540	5,536	0	0	14	210	15	13	358	460	169
South/East	5,188	6,815	0	7	28	24	19	5	785	1,168	523
West	10,235	12,593	0	0	304	59	9	12	1,238	1,143	296
American	933	1,325	0	0	0	1	0	0	159	237	139
Eastern Mediterranean	17,012	23,149	2	22	55	154	4	1	1,599	2,178	353
European	837	1,047	0	0	33	1	2	0	265	312	113
South East Asian	20,500	26,792	0	0	0	0	4	1	2,938	3,447	1,415
Western Pacific	4,333	3,945	0	0	0	0	0	0	2,321	2,315	1,671
Global	63,578	81,202	2	29	434	449	53	32	9,663	11,260	4,679

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 26 Oct. 2021 and for 2022 as of 25 Oct. 2022