

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

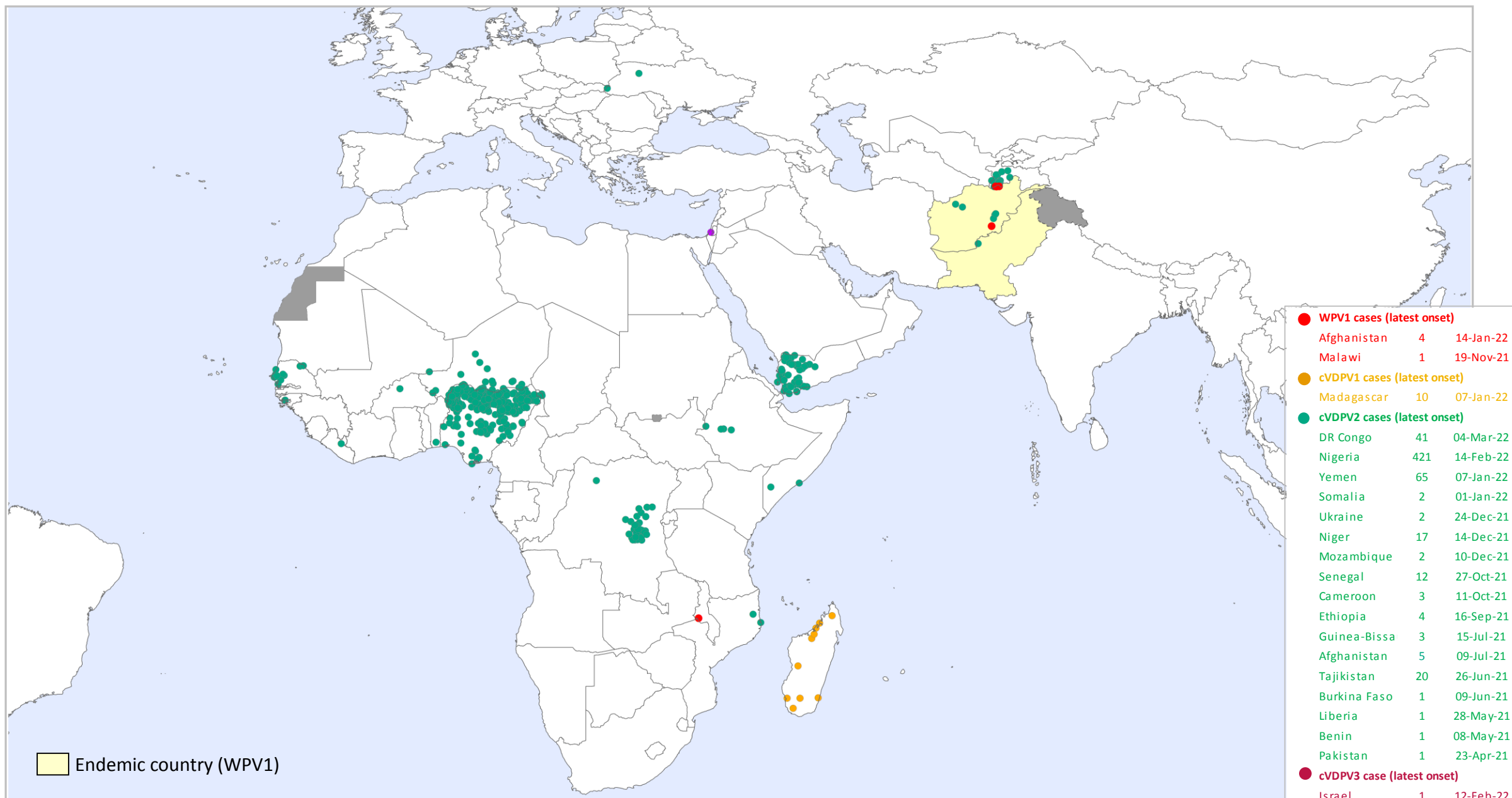
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	
DR CONGO							6						MANIEMA, NORD KIVU
NIGERIA							1		1				KATSINA, BAUCHI
YEMEN							34		15				ABYAN, ALBAIDAH, ALHUDAIDAH, ALJAWF, ALMAHAWEET, AMRAN, HADRAMOAT SAYEUN, LAHAJ, MARIB, SAADAH, TAIZ

¹contacts of positive AFP cases, community, healthy children

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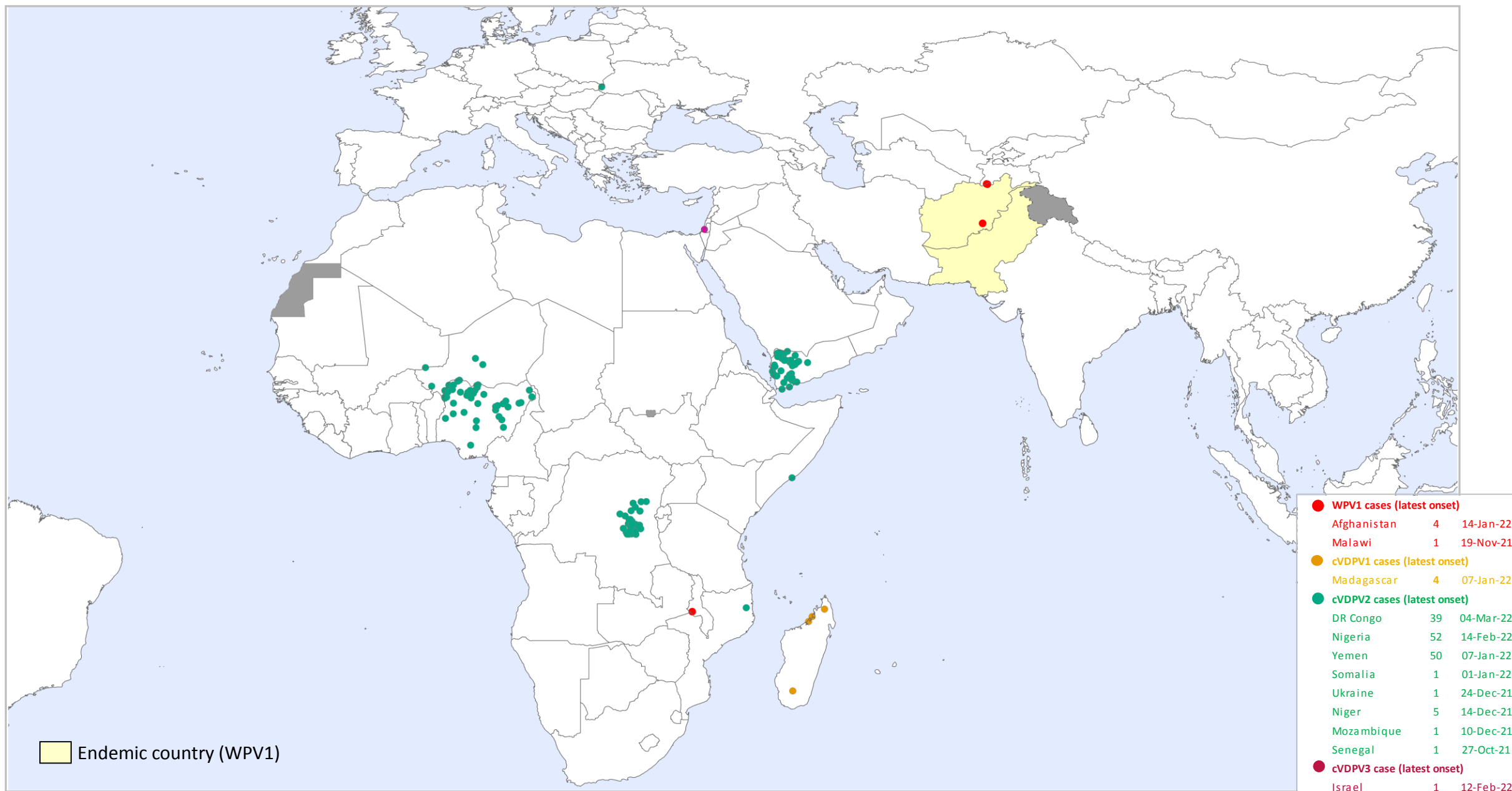
Data in WHO HQ as of 19 Apr. 2022

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 20 Apr. 2021 to 19 Apr. 2022

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 20 Oct. 2021 to 19 Apr. 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-19 Apr ¹		Date of most recent case	Full year total						1 Jan-19 Apr ¹	Date of most recent virus
	2016	2017	2018	2019	2020	2021	2021	2022		2016	2017	2018	2019	2020	2021	2022	
Pakistan	20	8	12	147	84	1	1	0	27-Jan-21	62	110	141	405	455	65	0	06-Dec-21
Afghanistan	13	14	21	29	56	4	1	1	14-Jan-22	2	42	83	60	49	1	0	23-Feb-21
Malawi	0	0	0	0	0	1	0	0	19-Nov-21								
Nigeria ³	4	0	0	0	0	0	0	0	21-Aug-16	1 ⁴							27-Sep-16
Iran	0	0	0	0	0	0	0	0	NA				3				20-May-19
Total (Type1)	37	22	33	176	140	6	2	1		65	152	224	468	504	66	0	
Tot. in endemic countries	37	22	33	176	140	5	2	1									
Tot. in non-end countries	0	0	0	0	0	1	0	0									
No. of countries (infected)	3	2	2	2	2	3	2	1									
No. of countries (endemic)	2 ³	2 ³	3	3	3	2	2	2									
Total Female	13	7	18	72	59	2	0	1									
Total Male	24	15	15	104	81	4	2	0									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 20 Apr. 2021 for 2021 data and 19 Apr. 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}

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

	Country	AFP cases (Paralysis onset between 2016-2022)							Other sources (Human) ⁴ (Collection between 2016-2022)							Other sources (Environment) (Collection between 2016-2022)											
		2016	2017	2018	2019	2020	2021	2022	Onset of most recent case	2016	2017	2018	2019	2020	2021	2022	most recent collection date	2016	2017	2018	2019	2020	2021	2022	most recent collection date		
cVDPV1 ¹	Madagascar					2	13	1	07-Jan-22							25	4	17-Jan-22							31	2	05-Jan-22
	Yemen				1	31	3		27-Mar-21				1					07-Jul-19									
	Malaysia				3	1			14-Jan-20																		13-Mar-20
	Philippines				2				28-Oct-19				1					31-Oct-19					12	9			28-Nov-19
	Myanmar					6			09-Aug-19				6					21-Aug-19									
	Indonesia				1				27-Nov-18				2					13-Feb-19									
	PNG				26				18-Oct-18				7					20-Sep-18				7					06-Nov-18
	Laos	3							11-Jan-16	5								09-Feb-16									
Total type 1	3	0	27	12	34	16	1		5	0	7	10	0	25	4		0	0	7	26	9	31	2				
cVDPV2 ¹	DR Congo		22	20	88	81	28	22	04-Mar-22		19	15	29	95	6	3	28-Jan-22						1	3			24-Dec-21
	Egypt																					1	12	2		23-Feb-22	
	Nigeria	1		34	18	8	415	16	14-Feb-22	2 ²		53	18	8	204	11	09-Feb-22	1		44	64	5	300	18		21-Jan-22	
	Côte d'Ivoire					64			18-Oct-20					24			01-Nov-20				7	95		2		09-Feb-22	
	Yemen						61	5	07-Jan-22							12	3	08-Jan-22									08-Dec-20
	Somalia			6 ⁵	3	14	1	1	01-Jan-22				2	13				10-Nov-20		2	19	5	26	1			23-May-21
	Djibouti																						5				28-Dec-21
	Ukraine							2	24-Dec-21								18	09-Oct-21									
	Mauritania															4		19-Jul-21						7			15-Dec-21
	Niger			10	1	10	17		14-Dec-21			4	6	2	1			13-Aug-21						9			
	Mozambique			1			2		10-Dec-21			2						17-Dec-18									
	Senegal						17		27-Oct-21							34		17-Nov-21					1	14			18-Nov-21
	Chad				11	101			28-Nov-20				6	17				15-Oct-20					10	3	1		10-Nov-21
	Central African Republic				21	4			29-Oct-20				43	1				05-Oct-20					9	2	1		03-Nov-21
	Uganda																							2			02-Nov-21
	Cameroon					7	3		11-Oct-21					4	3			29-Oct-21					4	9	1		25-Oct-21
	Ethiopia				14	36	10		16-Sep-21				9	7				13-Oct-20					3	4			
	Benin				8	3	3		08-May-21						2			08-Sep-21					5	1			09-Sep-21
	Pakistan	1			22	135	8		23-Apr-21				14	2				11-Nov-20	4			40	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
	Afghanistan					308	43		09-Jul-21					36	2			03-May-21						175	40		23-Jun-21
	Tajikistan					1	32		26-Jun-21							22		24-May-21							17		22-Mar-21
	Burkina Faso				1	65	2		09-Jun-21					12				19-Sep-20									
	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	1		13-Jan-21
	Gambia																							9			28-Dec-20
	Mali					52			23-Dec-20						3			15-Aug-20						4			29-Aug-20
	Sudan					59			18-Dec-20						11			01-Oct-20						14			09-Nov-20
	Ghana				18	12			09-Mar-20				16	10				22-Feb-20					17	20			17-Sep-20
	Togo				8	9			03-May-20				1	9				09-Jul-20									
	Angola				138	3			09-Feb-20				22					31-Oct-19									02-Dec-19
	Malaysia																										04-Feb-20
	Philippines				12	1			15-Jan-20				6					23-Nov-19						19	4		16-Jan-20
	Zambia				2				25-Nov-19				2					25-Sep-19									
	China				1				25-Apr-19				3					18-Aug-19									
Syria		74						21-Sep-17	1 ³	66							12-Sep-17				1					18-Apr-18	
Total type 2	2	96	71	366	1079	672	44		3	85	74	177	285	329	17		5	2	65	198	537	479	22				
cVDPV3 ¹	Israel							1									3	24-Mar-22						1	5	12	09-Mar-22
	Occupied Palestinian Terr.																								7	4	08-Feb-22
	China													1				22-Jul-20							1		25-Jan-21
	Somalia			7 ⁵					07-Sep-18			2						29-Jun-18				11					23-Aug-18
Total type 3	0	0	7	0	0	0	1		0	0	2	0	1	0	3		0	0	11	0	1	13	16				
Gender	Female (all sero type)	3	54	34	151	493	289	19																			
	Male (all sero type)	2	42	70	215	610	395	27																			
	Gender Unknown				13	10	4																				

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 19 April 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	4,658	6,779	0	0	17	39	1	0	1,457	1,796	146
Central	1,082	1,409	0	0	1	22	1	0	337	345	22
South/East	1,372	1,612	0	0	2	1	0	0	524	597	86
West	2,204	3,758	0	0	14	16	0	0	596	854	38
American	149	226	0	0	0	0	0	0	56	57	13
Eastern Mediterranean	5,682	6,607	2	1	39	6	1	0	1,309	1,585	148
European	245	312	0	0	4	1	0	0	158	193	19
South East Asian	6,369	7,479	0	0	0	0	0	0	1,929	2,283	243
Western Pacific	832	362	0	0	0	0	0	0	693	285	11
Global	17,935	21,765	2	1	60	46	2	0	5,602	6,199	580

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 20 Apr. 2021 and for 2022 as of 19 Apr. 2022