

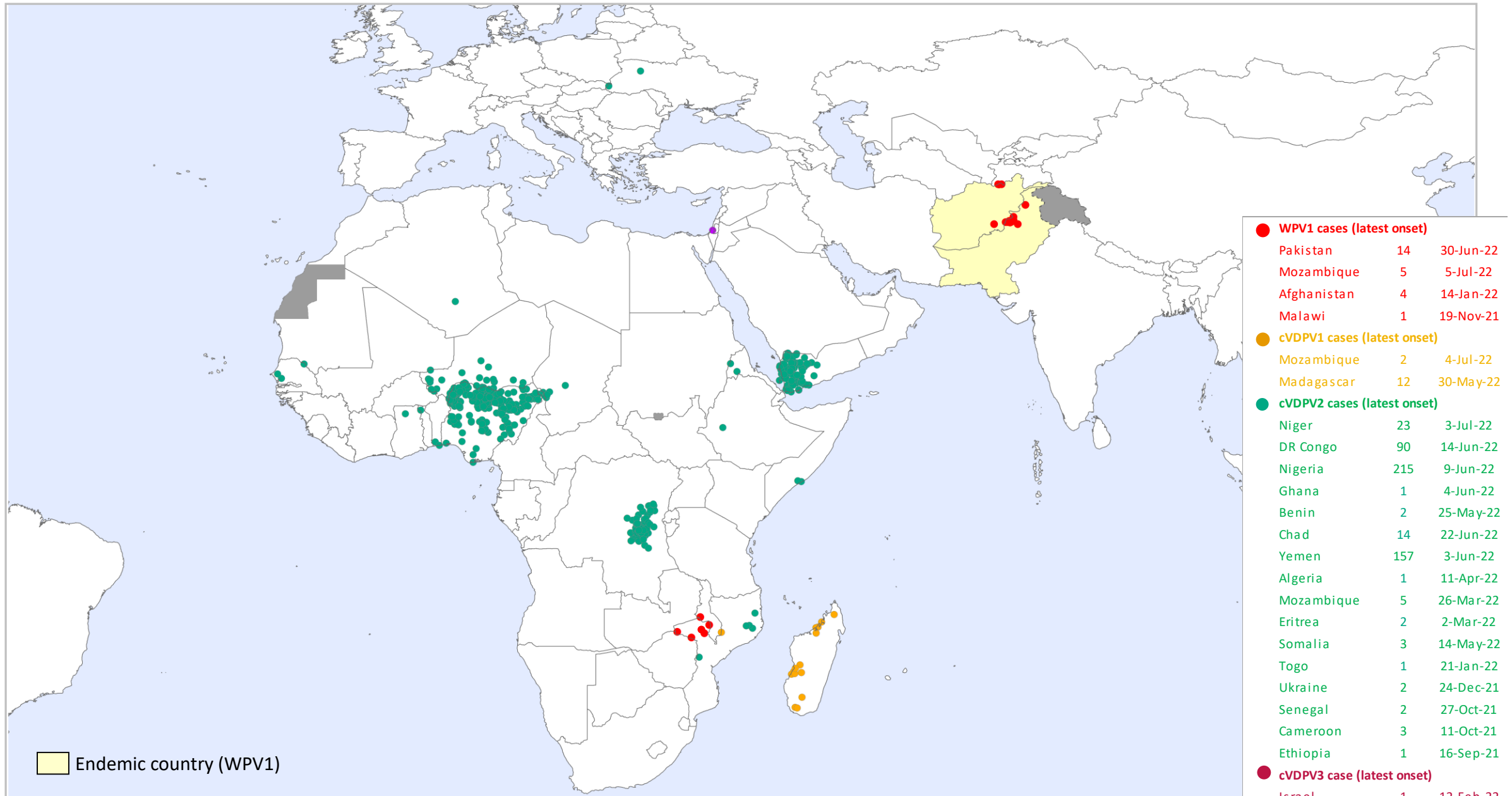
Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

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	
MOZAMBIQUE	1												TETE
PAKISTAN		2											PUNJAB
CAR								2					RS7
CHAD							5						GUERA, MAYO KEBBI EST, N'DJAMENA
DJIBOUTI								1					ARTA
SOMALIA							1	1					BANADIR, MIDDLE JUBA
YEMEN							10	6					ADEN, ALBAIDAH, ALHUDAIDAH, DHAMAR, HAJJAH, IBB, SANAA, SANAA CITY

¹contacts of positive AFP cases, community, healthy children

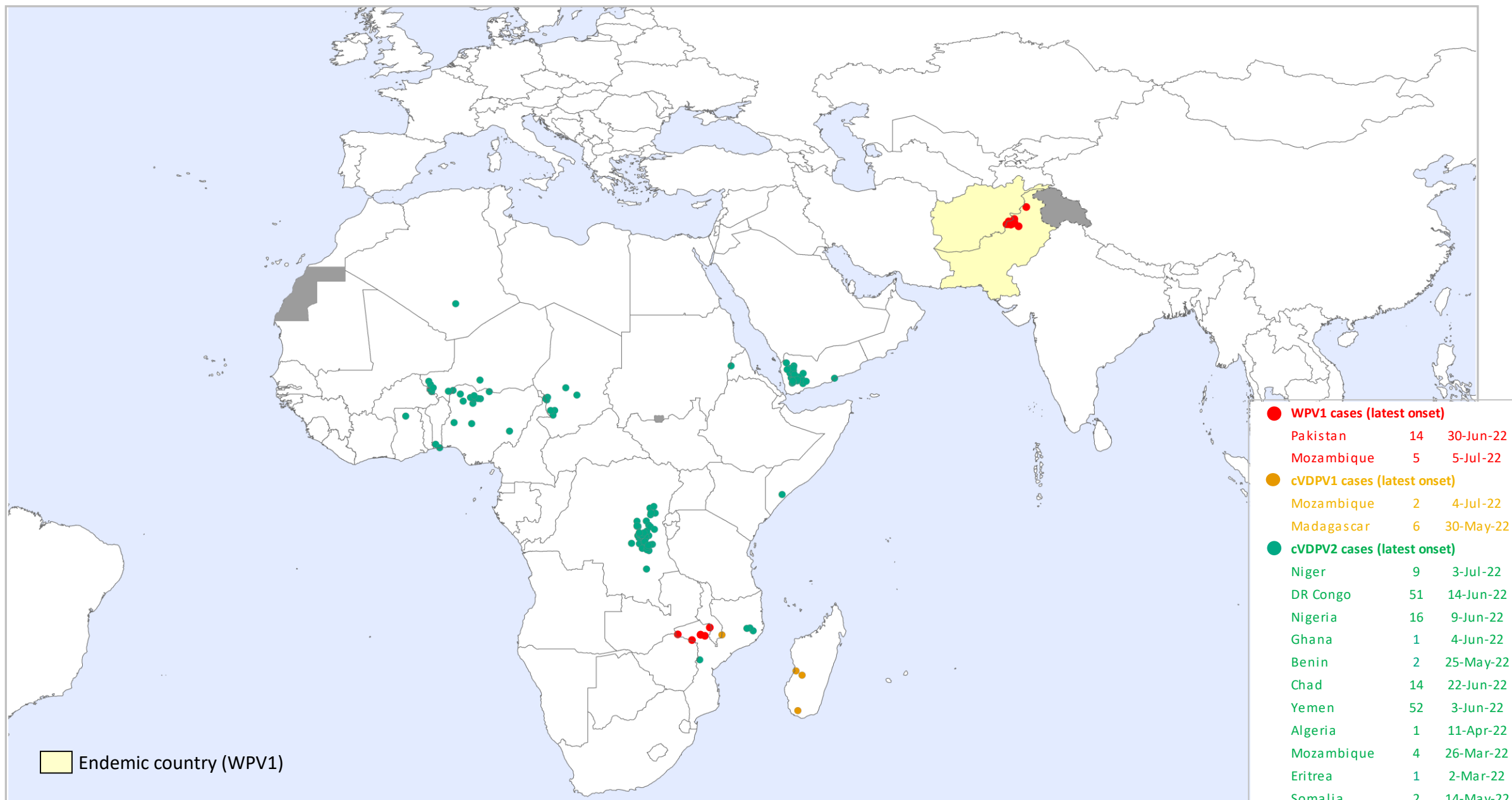
The boundaries and names shown and the designations used in the maps in this document do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation 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

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 24 Aug. 2021 to 23 Aug. 2022

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 24 Feb. 2022 to 23 Aug. 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 ³						01 Jan-23 Aug ¹		Date of most recent case	Full year total						1 Jan-23 Aug 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	14	30-Jun-22	62	110	141	405	455	65	15	04-Aug-22
Afghanistan	13	14	21	29	56	4	1	1	14-Jan-22	2	42	83	60	49	1	2	20-Jul-22
Mozambique	0	0	0	0	0	0	0	5	05-Jul-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	20		65	152	224	468	504	66	17	
Tot. in endemic countries	37	22	33	176	140	5	2	15									
Tot. in non-end countries	0	0	0	0	0	1	0	5									
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	12									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 24 Aug. 2021 for 2021 data and 23 Aug. 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 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	
	Mozambique					1	2	04-Jul-22																	
Madagascar					2	13	8	30-May-22						25	6	28-Apr-22							31	63	20-Jun-22
Yemen				1	31	3	27-Mar-21				1					07-Jul-19									
Malaysia				3	1		14-Jan-20													12	9				
Philippines				2			28-Oct-19				1					31-Oct-19				14					13-Mar-20
Myanmar				6			09-Aug-19				6					21-Aug-19									28-Nov-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	35	16	10		5	0	7	10	0	25	6		0	0	7	26	9	31	63		
Ghana				18	12		1	04-Jun-22				16	10		1	31-May-22				17	20		12	22-Jul-22	
Benin				8	3	3	2	25-May-22						2	1	01-Jun-22					5	1	4	12-Jul-22	
Niger			10	1	10	18	10	03-Jul-22			4	6	2	1	13-Aug-21					9		5	5	27-Jun-22	
Nigeria	1		34	18	8	415	33	09-Jun-22	2 ²		53	18	8	204	24	25-Jun-22	1		44	64	5	303	55	07-Jun-22	
Chad				11	101		14	22-Jun-22				6	17		2	03-Mar-22				10	3	1		10-Nov-21	
Algeria							1	11-Apr-22							1	16-Jun-22								3	21-Jun-22
DR Congo		22	20	88	81	28	73	14-Jun-22		19	15	29	95	6	9	16-Jun-22						1	3	2	07-Jun-22
Yemen						66	92	03-Jun-22							15	21-Apr-22						13	3	31-Jan-22	
Central African Republic				21	4			29-Oct-20				43	1			05-Oct-20				9	2	1	3	29-May-22	
Djibouti																						7	10	22-May-22	
Somalia			6 ⁵	3	14	1	3	14-May-22				2	13		1	22-Feb-22		2	19	5	26	1	3	19-May-22	
Egypt																					1	12	3	28-Apr-22	
Mozambique		1				2	4	26-Mar-22			2					17-Dec-18									
Togo				8	9		1	21-Jan-22				1	9			09-Jul-20							1	22-Mar-22	
Eritrea						1	1	02-Mar-22																	
Côte d'Ivoire					64			18-Oct-20					25			01-Nov-20				7	95		2	09-Feb-22	
Burkina Faso			1	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	
Senegal						17		27-Oct-21							34	17-Nov-21					1	14		18-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			28-Dec-20	
Gambia																						9		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	
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	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	
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				138	3			09-Feb-20				22				31-Oct-19								02-Dec-19	
Malaysia																				3	5			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	1081	682	235		3	85	74	177	286	332	58		5	2	65	198	537	498	106		
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	
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	34		
Female (all sero type)	3	54	34	151	493	396	99																		
Male (all sero type)	2	42	70	215	610	292	146																		
Gender Unknown				13	10	3	1																		

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

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

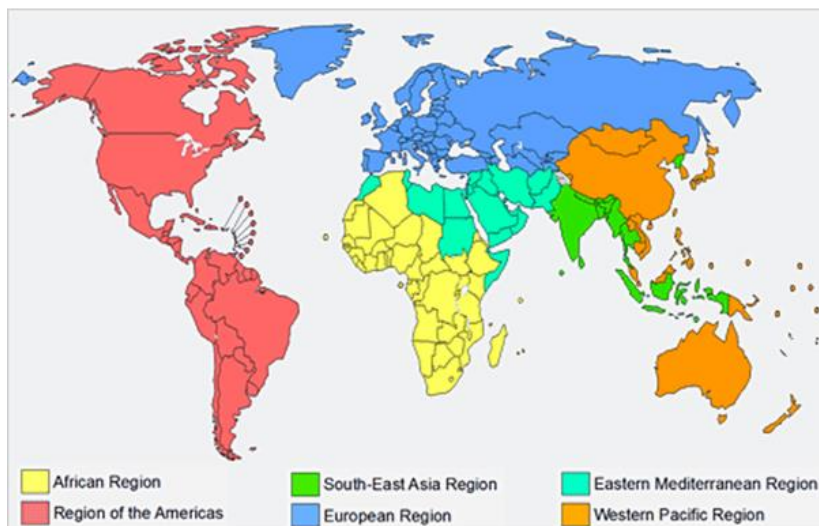
Global Surveillance Indicators: Year to Date Comparison

2021 & 2022: 01 January to 23 Aug. 2022*

WHO region	AFP cases		Wild poliovirus cases		cVDPV cases		Polio compatibles		Pending final classification		
	2021	2022	2021	2022	2021	2022	2021	2022	Total		>90 days
									2021	2022	2022
African	14,674	18,818	-	5	173	150	24	12	2,244	2,967	976
Central	3,454	4,012	0	0	13	87	6	1	502	630	265
South/East	3,983	5,314	0	4	22	15	14	3	717	1,101	430
West	7,237	9,492	0	0	138	48	5	5	1,025	1,236	281
American	617	1,021	-	-	-	-	-	-	103	212	90
Eastern Mediterranean	12,923	16,605	2	15	54	95	4	-	1,434	2,028	344
European	638	787	-	-	27	1	-	-	270	263	76
South East Asian	13,931	18,653	-	-	-	-	3	-	2,670	3,643	1,101
Western Pacific	1,687	2,485	-	-	-	-	-	-	1,176	1,549	1,232
Global	44,470	58,369	2	20	254	246	31	12	7,897	10,662	3,819

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 24 Aug. 2021 and for 2022 as of 23 Aug. 2022