

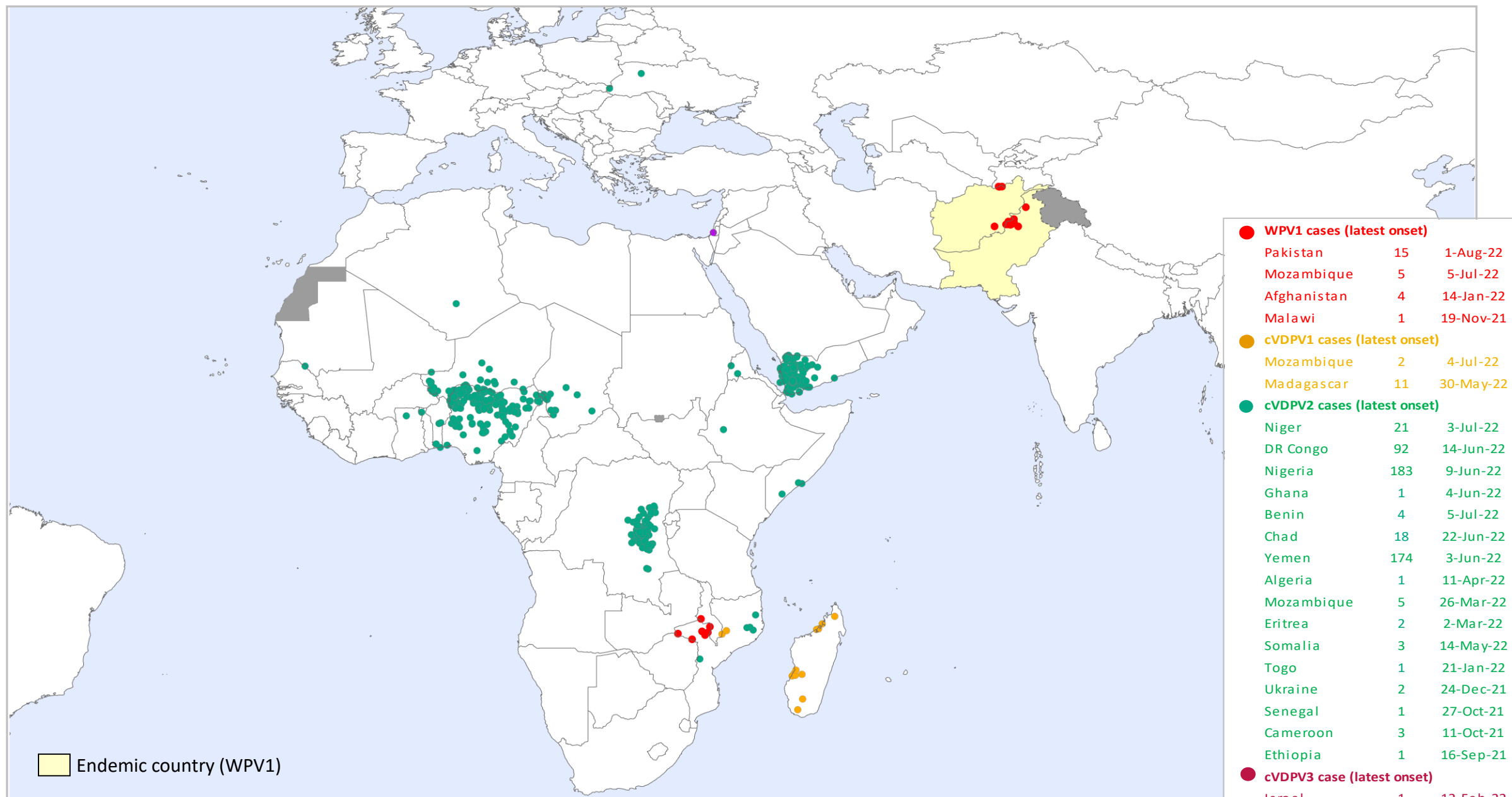
Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

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	4	2										PUNJAB, KPAKHTUNKHWA
BENIN							2						BORGOU
CHAD							4						MAYO KEBBI EST, N'DJAMENA, SALAMAT
DR CONGO							2		1				HAUT LOMAMI, TANGANYIKA
GHANA								2					ASHANTI, GREATER ACCRA
YEMEN							18		10				IBB, SANAA, DHAMAR, ALBAIDAH, HAJJAH, ALHUDAIDAH, SANAA CITY, SAADAH, TAIZ, AMRAN, ALJAWF, ABYAN

¹contacts of positive AFP cases, community, healthy children

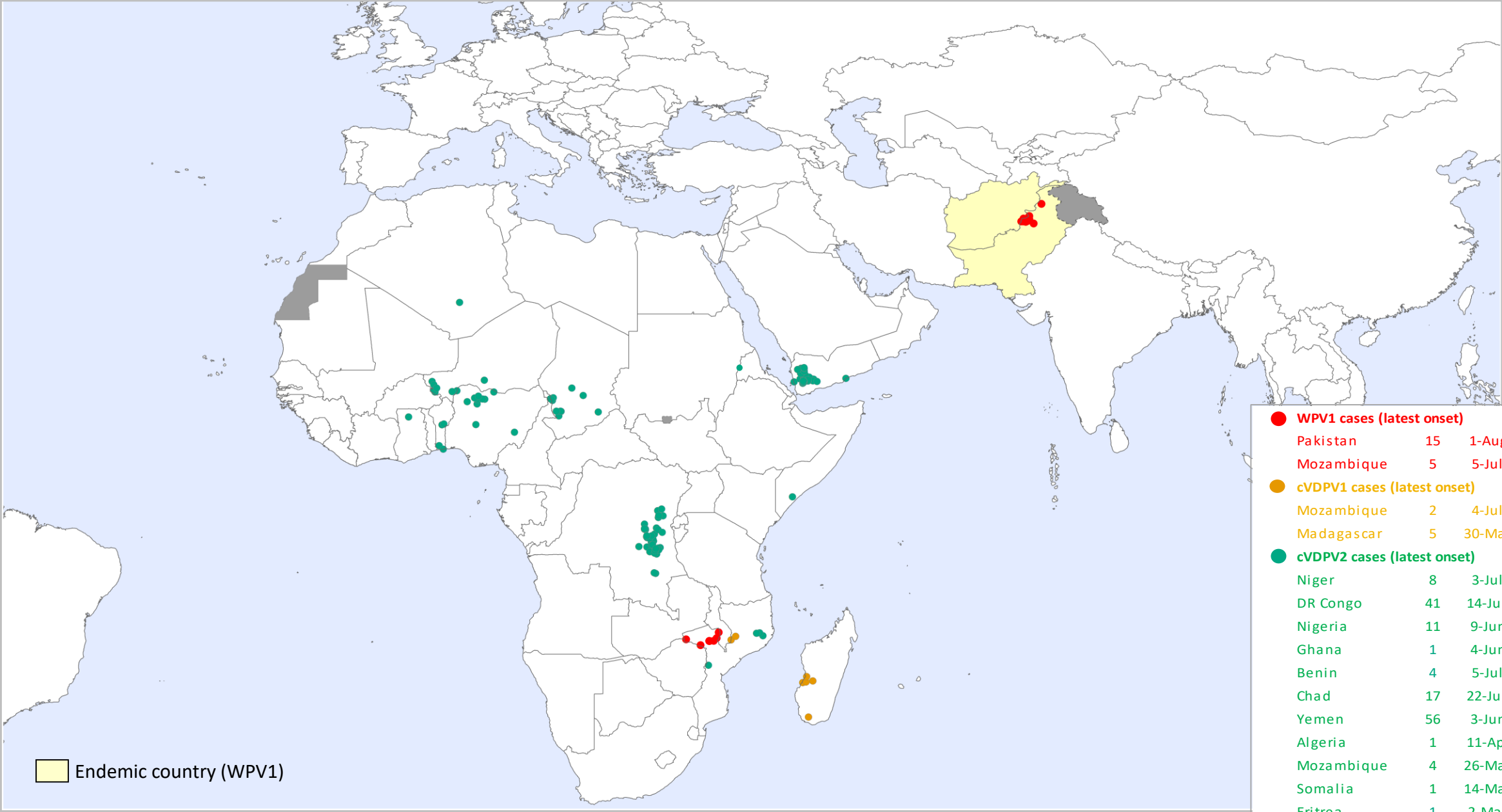
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Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 31 Aug. 2021 to 30 Aug. 2022

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 01 Mar. 2022 to 30 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-30 Aug ¹		Date of most recent case	Full year total						1 Jan-30 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	15	1-Aug-22	62	110	141	405	455	65	21	11-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	5-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	21		65	152	224	468	504	66	23	
Tot. in endemic countries	37	22	33	176	140	5	2	16									
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	13									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 31 Aug. 2021 for 2021 data and 30 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		4-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												
Malaysia				3	1			14-Jan-20												12	9			
Philippines				2				28-Oct-19				1								14				13-Mar-20
Myanmar				6				9-Aug-19				6												28-Nov-19
Indonesia			1					27-Nov-18				2												
PNG			26					18-Oct-18			7								7					6-Nov-18
Laos	3							11-Jan-16	5															
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	4-Jun-22				16	10		1	31-May-22				17	20		14	2-Aug-22
Benin				8	3	3	4	5-Jul-22						2	1	1-Jun-22					5	1	4	12-Jul-22
Niger			10	1	10	18	10	3-Jul-22			4	6	2	1	13-Aug-21						9		5	27-Jun-22
Nigeria	1		34	18	8	415	33	9-Jun-22	2 ²		53	18	8	204	24	25-Jun-22	1		44	64	5	303	55	7-Jun-22
Chad				11	101		18	22-Jun-22				6	17		2	3-Mar-22				10	3	1		10-Nov-21
Algeria							1	11-Apr-22							1	16-Jun-22								21-Jun-22
DR Congo		22	20	88	81	28	75	14-Jun-22		19	15	29	95	6	10	16-Jun-22					1	3	2	7-Jun-22
Yemen						66	110	3-Jun-22							15	21-May-22								31-Jan-22
Central African Republic				21	4			29-Oct-20				43	1			5-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			9-Jul-20							1	22-Mar-22
Eritrea						1	1	2-Mar-22																
Côte d'Ivoire					64			18-Oct-20					25			1-Nov-20				7	95		2	9-Feb-22
Burkina Faso				1	68	2		9-Jun-21					12			19-Sep-20						1		28-Dec-21
Ukraine						2		24-Dec-21						18		9-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		2-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		9-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		1-Apr-21					1			5-Sep-20					1	2		11-Aug-21
Guinea-Bissau						3		15-Jul-21						1		26-Jul-21								3-Aug-21
Tajikistan				1	35			25-Jul-21						22		24-May-21						17		22-Mar-21
Afghanistan				308	43			9-Jul-21				36	2			3-May-21						175	40	23-Jun-21
Sierra Leone				10	5			28-Feb-21					6	8		19-Mar-21							9	1-Jun-21
Congo				2	2			10-Feb-21					2			12-Oct-20						1	3	1-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		1-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			1-Oct-20						14		9-Nov-20
Angola				138	3			9-Feb-20				22				31-Oct-19						17		2-Dec-19
Malaysia																					3	5		4-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								18-Apr-18
Syria		74						21-Sep-17	1 ³	66						12-Sep-17								
Total type 2	2	96	71	366	1081	682	261		3	85	74	177	286	332	69		5	2	65	198	537	498	108	
Israel							1									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					7-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	110																	
Male (all sero type)	2	42	70	215	610	292	161																	
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

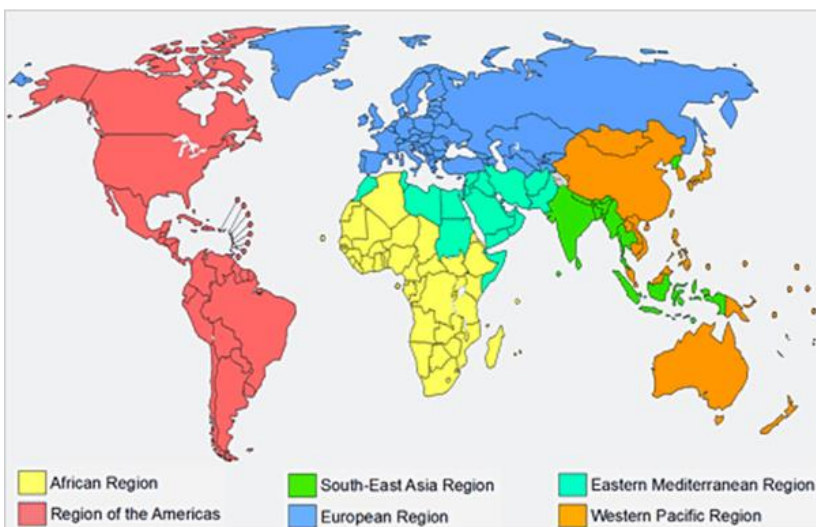
Global Surveillance Indicators: Year to Date Comparison

2021 & 2022: 01 January to 30 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	15,295	19,593	-	5	192	158	24	14	2,291	2,969	1,009
Central	3,561	4,180	0	0	13	93	6	1	453	660	254
South/East	4,111	5,520	0	5	22	15	14	3	693	1,188	425
West	7,623	9,893	0	0	157	50	5	5	1,145	1,121	330
American	617	1,038	-	-	-	-	-	-	103	217	96
Eastern Mediterranean	13,433	17,238	2	16	54	113	4	-	1,493	2,010	325
European	641	802	-	-	27	1	-	-	248	251	77
South East Asian	14,537	20,363	-	-	-	-	3	-	2,755	3,656	1,093
Western Pacific	1,704	2,513	-	-	-	-	-	-	1,175	1,562	1,307
Global	46,227	61,547	2	21	273	272	31	14	8,065	10,665	3,907

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 31 Aug. 2021 and for 2022 as of 30 Aug. 2022