

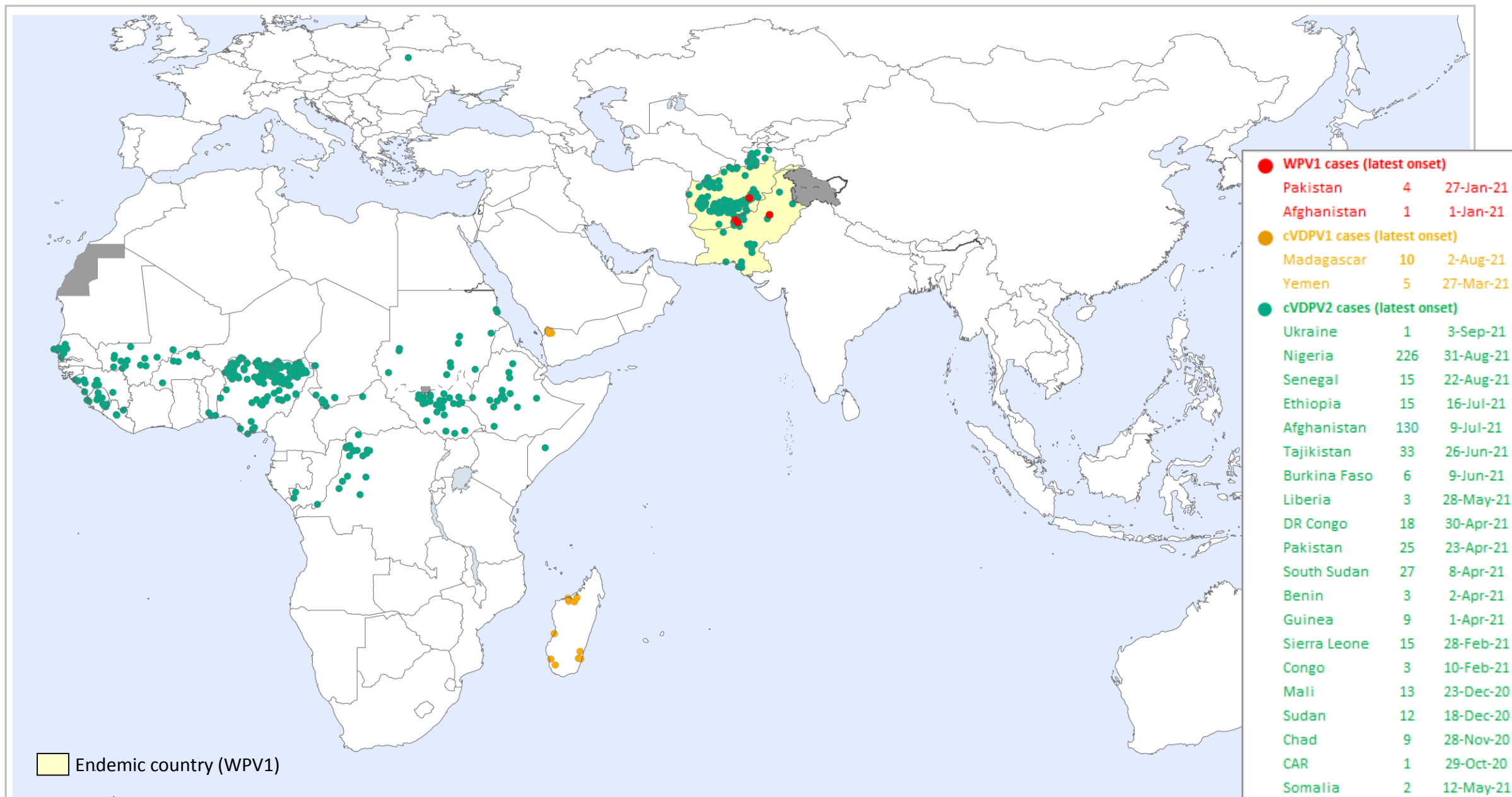
Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

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	
NIGERIA							37	19	7				BAUCHI, BAYELSA, BORNO, GOMBE, JIGAWA, KADUNA, KANO, KATSINA, KEBBI, KWARA, NASARAWA, SOKOTO, TARABA, YOBE
SENEGAL							1		1				DIOURBEL, KAOLACK
SIERRA LEONE									1				WESTERN AREA
SOMALIA							1						MIDDLE JUBA

¹contacts of positive AFP cases, community, healthy children

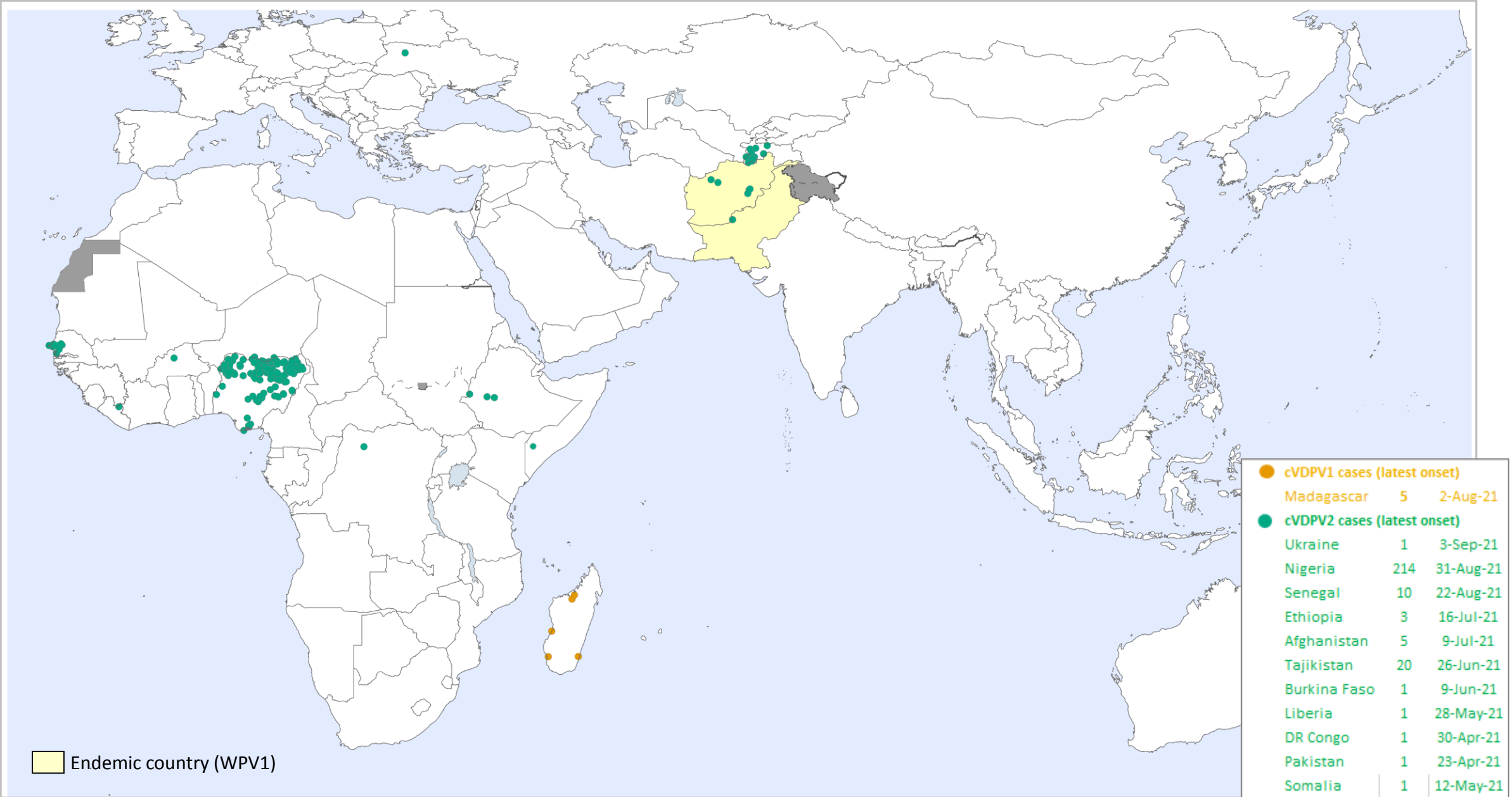
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Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 20 Oct. 2020 to 19 Oct. 2021

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



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

Global Wild Poliovirus 2016 - 2021

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 Oct ¹		Date of most recent case	Full year total					01 Jan-19 Oct ¹		Date of most recent virus
	2016	2017	2018	2019	2020	2020	2021		2016	2017	2018	2019	2020	2020	2021	
Pakistan	20	8	12	147	84	77	1	27-Jan-21	62	110	141	405	455	358	62	9-Aug-21
Afghanistan	13	14	21	29	56	52	1	1-Jan-21	2	42	83	60	48	43	1	23-Feb-21
Nigeria ³	4	0	0	0	0	0	0	21-Aug-16	1 ⁴							27-Sep-16
Iran	0	0	0	0	0	0	0	NA				3				20-May-19
Total (Type1)	37	22	33	176	140	129	2		65	152	224	468	503	401	63	
Tot. in endemic countries	37	22	33	176	140	129	2									
Tot. in non-end countries	0	0	0	0	0	0	0									
No. of countries (infected)	3	2	2	2	2	2	2									
No. of countries (endemic)	2 ³	2 ³	3	3	3	2	2									
Total Female	13	7	18	72	59	55										
Total Male	24	15	15	104	81	74	2									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 20 Oct. 2020 for 2020 data and 19 Oct. 2021 for 2021 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. ⁶No clear evidence of in-country community transmission; investigations underway

	Country	AFP cases (Paralysis onset between 2016-2021)							Other sources (Human) ⁴ (Collection between 2016-2021)							Other sources (Environment) (Collection between 2016-2021)								
		2016	2017	2018	2019	2020	2021	Onset of most recent case	2016	2017	2018	2019	2020	2021	most recent collection date	2016	2017	2018	2019	2020	2021	most recent collection date		
cVDPV1 ¹	Madagascar					2	9	02-Aug-21						17	08-Aug-21							16	02-Aug-21	
	Yemen				1	31	3	27-Mar-21				1			07-Jul-19									
	Malaysia				3	1													12	9		13-Mar-20		
	Philippines				2							1			31-Oct-19				14			28-Nov-19		
	Myanmar				6							6			21-Aug-19									
	Indonesia			1								2			13-Feb-19									
	PNG			26							7				20-Sep-18			7				06-Nov-18		
	Laos	3							5						09-Feb-16									
	Total type 1	3	0	27	12	34	12		5	0	7	10	0	17		0	0	7	26	9	16			
cVDPV2 ¹	Ukraine						1	03-Sep-21						6	07-Sep-21						1	9	06-Sep-21	
	Senegal						15	22-Aug-21						31	02-Sep-21									
	Nigeria	1		34	18	8	224	31-Aug-21	2 ²		53	18	8	83	31-Aug-21	1		44	64	5	76	04-Aug-21		
	Tajikistan					1	32	26-Jun-21						24	24-May-21							17	13-Aug-21	
	Pakistan	1			22	135	8		23-Apr-21				14	2		11-Nov-20	4			40	135	35	11-Aug-21	
	Mauritania														4	19-Jul-21						4	11-Aug-21	
	Ethiopia				14	36	9		16-Jul-21				9	7		13-Oct-20				3	4		28-Dec-20	
	Guinea					44	6		01-Apr-21						1	05-Sep-20					1	1	10-Jul-21	
	Afghanistan					308	43		09-Jul-21					36	2	03-May-21					175	40	23-Jun-21	
	Gambia																					6	01-Jul-21	
	Burkina Faso				1	65	2		09-Jun-21						12	19-Sep-20								
	Egypt																				1	10	08-Jun-21	
	Sierra Leone					10	5		28-Feb-21					7	6	19-Mar-21						9	01-Jun-21	
	Uganda																					1	01-Jun-21	
	Liberia							3	28-May-21					2	5	21-Jan-21					7	12	20-Apr-21	
	Somalia			6 ⁵	3	14	1		12-May-21				2	12	2	25-Jan-21	2	19	5	26	1		23-May-21	
	Benin				8	3	2		02-Apr-21						1	14-May-21					5	1	22-Mar-21	
	DR Congo			22	20	88	81	10	30-Apr-21		19	15	29	88	2	21-Feb-21						1		29-Apr-20
	Congo					2	2		10-Feb-21						2	12-Oct-20						1	1	14-Apr-21
	South Sudan					50	9		10-Apr-21						18	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	
	Côte d'Ivoire					62			18-Oct-20					24		01-Nov-20				7	93		23-Dec-20	
	Mali					52			23-Dec-20					3		15-Aug-20					4		29-Aug-20	
	Sudan					58			18-Dec-20					10		01-Oct-20					14		09-Nov-20	
	Niger			10	1	10			25-Aug-20			4	6	2		13-Oct-20					9		08-Dec-20	
	Chad				11	99			28-Nov-20				6	17		15-Oct-20					10	3	13-Mar-20	
	Central African Republic				21	4			29-Oct-20				43	1		05-Oct-20					9	2	05-Feb-20	
	Cameroon					7			11-Sep-20					4		29-Mar-20					4	9	29-Sep-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					17		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			1					18-Apr-18	
Mozambique			1					21-Oct-18			2				17-Dec-18									
Syria		74						21-Sep-17	1 ³	66					12-Sep-17									
Total type 2	2	96	71	366	1074	372		3	85	74	177	276	173		5	2	65	198	535	225				
cVDPV3 ¹	China												1		22-Jul-20							1	25-Jan-21	
	Somalia							07-Sep-18			2				29-Jun-18			11					23-Aug-18	
	Total type 3	0	0	7	0	0	0		0	0	2	0	1	0		0	0	11	0	0	1			
Gender	Female (all sero type)	3	54	34	151	489	169																	
	Male (all sero type)	2	42	70	215	609	214																	
	Gender Unknown				12	10	1																	

■ Environmental surveillance for poliovirus in selected sewage sites established and working

★ Changes from previous week

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

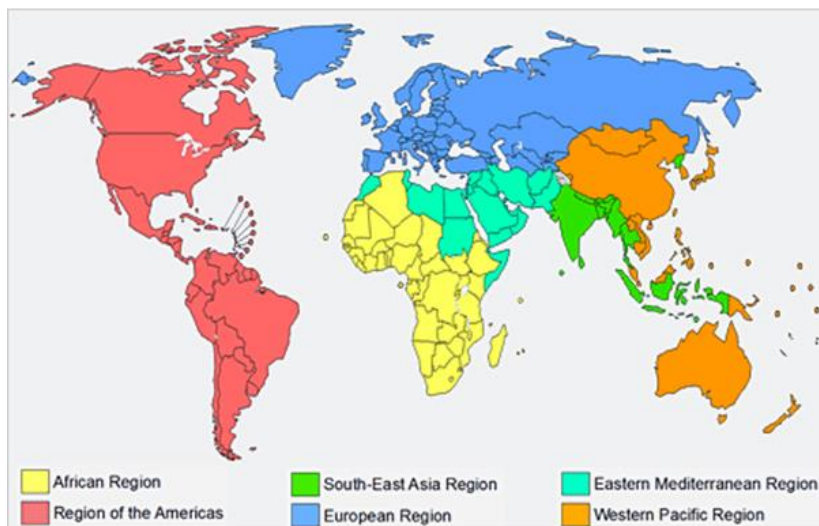
Global Surveillance Indicators: Year to Date Comparison

2020 & 2021: 01 January to 19 October 2021*

WHO region	AFP cases		Wild poliovirus cases		cVDPV cases		Polio compatibles		Pending final classification		
	2020	2021	2020	2021	2020	2021	2020	2021	Total		>90 days
									2020	2021	2021
African	15,650	18,497	0	0	244	296	43	38	2,238	2,586	799
Central	3,948	4,287	0	0	134	12	25	15	449	506	182
South/East	3,683	4,908	0	0	16	27	12	15	563	733	244
West	8,019	9,302	0	0	94	257	6	8	1,226	1,347	373
American	864	903	0	0	0	0	0	0	142	153	75
Eastern Mediterranean	15,099	16,777	129	2	214	55	8	4	2,070	1,699	327
European	651	806	0	0	0	33	0	2	199	250	93
South East Asian	15,966	19,882	0	0	0	0	0	4	3,817	3,316	873
Western Pacific	3,598	3,562	0	0	0	0	2	0	1,570	1,957	1,428
Global	51,828	60,427	129	2	458	384	53	48	10,036	9,961	3,595

¹cVDPV includes all three serotypes 1, 2 and 3. Please refer to slide 5 for the distribution of cases by serotypes.

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 2020 as of 20 Oct. 2020 and for 2021 as of 19 Oct. 2021