

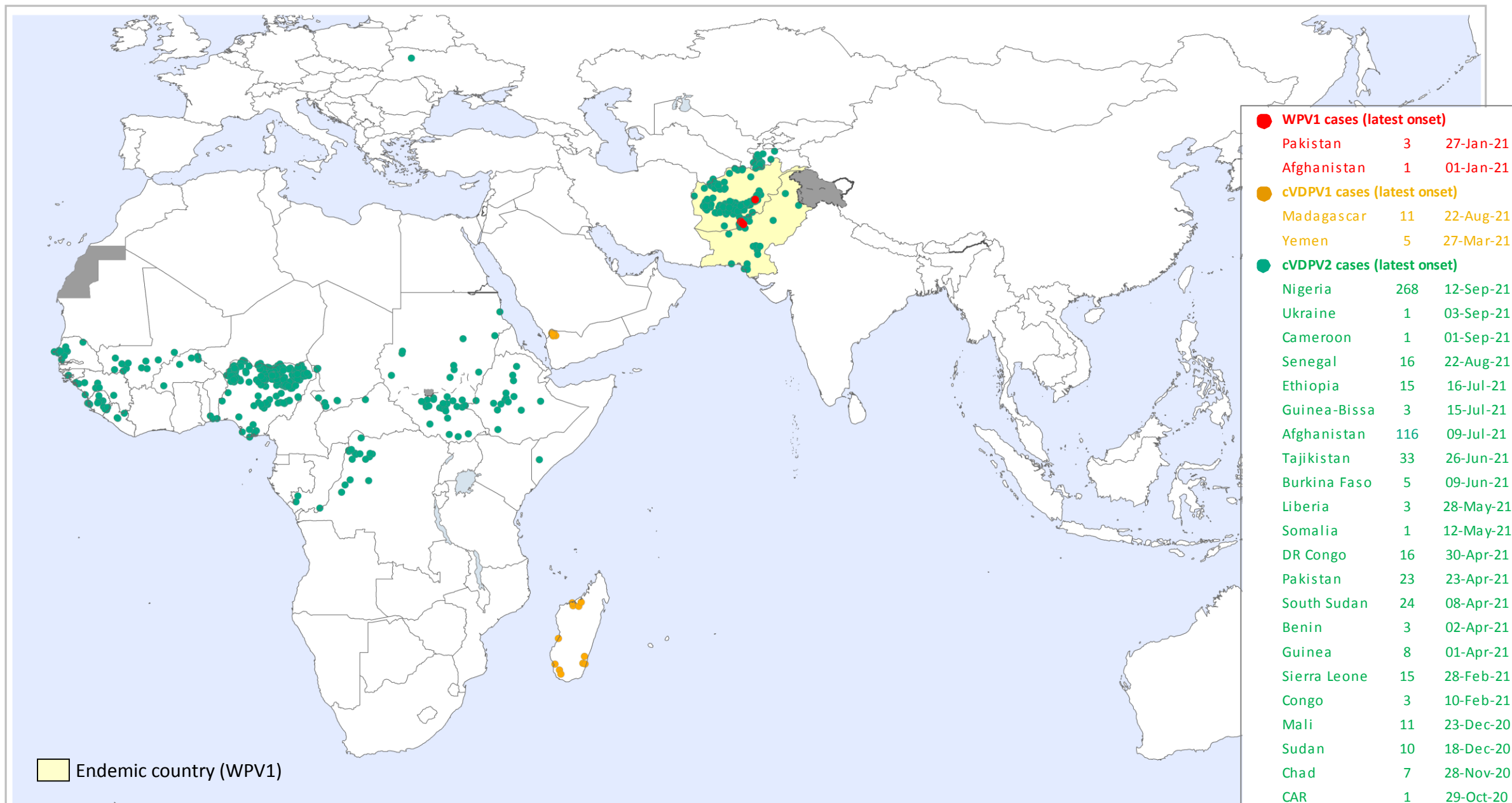
Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

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	
CAMEROON							1		1				EXTREME NORD
GUINEA-BISSAU							3		1				BIOMBO, BISSAU
MADAGASCAR				1	8								ANALAMANGA, ANOSY, BOENI, SUD-OUEST
MAURITANIA								1					NOUAKCHOTT OUEST
NIGERIA							42	2	17				BAUCHI, BAYELSA, BORNO, EDO, FCT, GOMBE, JIGAWA, KADUNA, KANO, KATSINA, KEBBI, NASARAWA, SOKOTO, TARABA
SENEGAL							1	1	1				DAKAR, MATAM

¹contacts of positive AFP cases, community, healthy children

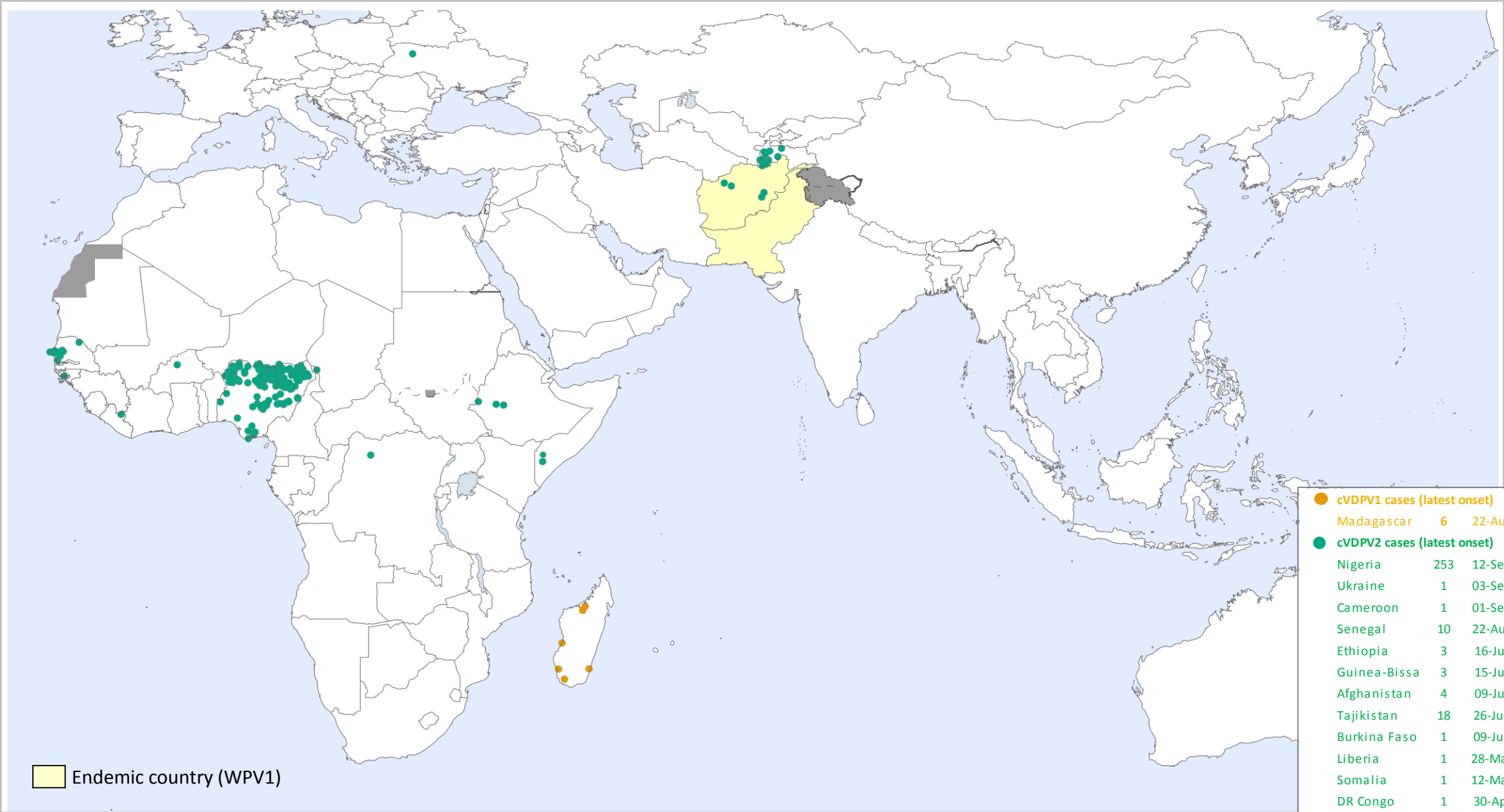
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Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 27 Oct. 2020 to 26 Oct. 2021

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 27 Apr. 2021 to 26 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-26 Oct ¹		Date of most recent case	Full year total					01 Jan-26 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	79	1	27-Jan-21	62	110	141	405	455	358	62	09-Aug-21
Afghanistan	13	14	21	29	56	53	1	01-Jan-21	2	42	83	60	48	44	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	132	2		65	152	224	468	503	402	63	
Tot. in endemic countries	37	22	33	176	140	132	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	77	2									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 27 Oct. 2020 for 2020 data and 26 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	10	22-Aug-21						17	08-Aug-21							24	13-Sep-21
	Yemen				1	31	3	27-Mar-21				1			07-Jul-19								
	Malaysia				3	1		14-Jan-20											12	9			13-Mar-20
	Philippines				2			28-Oct-19				1			31-Oct-19				14				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	13		5	0	7	10	0	17		0	0	7	26	9	24			
cVDPV2 ¹	Senegal						16	15-Aug-21						32	14-Sep-21					1	10	07-Sep-21	
	Nigeria	1		34	18	8	266	12-Sep-21	2 ²		53	18	8	100	10-Sep-21	1		44	64	5	78	07-Sep-21	
	Cameroon					7	1	01-Sep-21				4		1	08-Sep-21				4	9			29-Sep-20
	Ukraine						1	03-Sep-21						6	07-Sep-21								
	Mauritania													4	19-Jul-21							5	01-Sep-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
	Guinea-Bissau						3	15-Jul-21						1	26-Jul-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					10	5		28-Feb-21				7	6		19-Mar-21						9	01-Jun-21
	Sierra Leone																					1	01-Jun-21
	Uganda							3	28-May-21				2	5	21-Jan-21						7	12	20-Apr-21
	Liberia			6 ⁵	3	14	1		12-May-21				2	12	2	25-Jan-21	2	19	5	26	1		23-May-21
	Somalia				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
	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	419			3	85	74	177	276	193		5	2	65	198	535	229		
cVDPV3 ¹	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		0	0	2	0	1	0		0	0	11	0	0	1		
Gender	Female (all sero type)	3	54	34	151	489	187																
	Male (all sero type)	2	42	70	215	609	240																
	Gender Unknown				12	10	4																

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

Changes from previous week

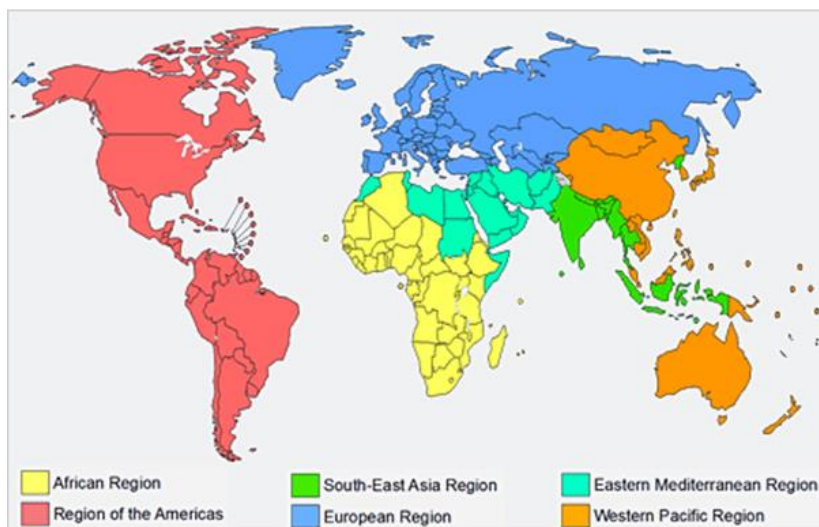
Global Surveillance Indicators: Year to Date Comparison

2020 & 2021: 01 January to 26 October 2021*

WHO region	AFP cases		Wild poliovirus cases		cVDPV ¹ cases		Polio compatibles		Pending final classification		
									Total		> 90 days
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2021
African	16,193	19,963	0	0	302	344	46	41	2,268	2,381	622
Central	4,126	4,540	0	0	140	13	25	15	527	358	123
South/East	3,793	5,188	0	0	23	28	13	18	574	785	188
West	8,274	10,235	0	0	139	303	8	8	1,167	1,238	311
American	889	933	0	0	0	0	0	0	153	159	79
Eastern Mediterranean	15,584	17,012	132	2	235	55	8	4	2,150	1,599	364
European	673	837	0	0	0	33	0	2	198	265	100
South East Asian	16,538	20,500	0	0	0	0	0	4	3,856	2,938	774
Western Pacific	3,977	4,333	0	0	2	0	2	0	1,727	2,321	1,123
Global	53,854	63,578	132	2	539	432	56	51	10,352	9,663	3,062

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 27 Oct. 2020 and for 2021 as of 26 Oct. 2021