

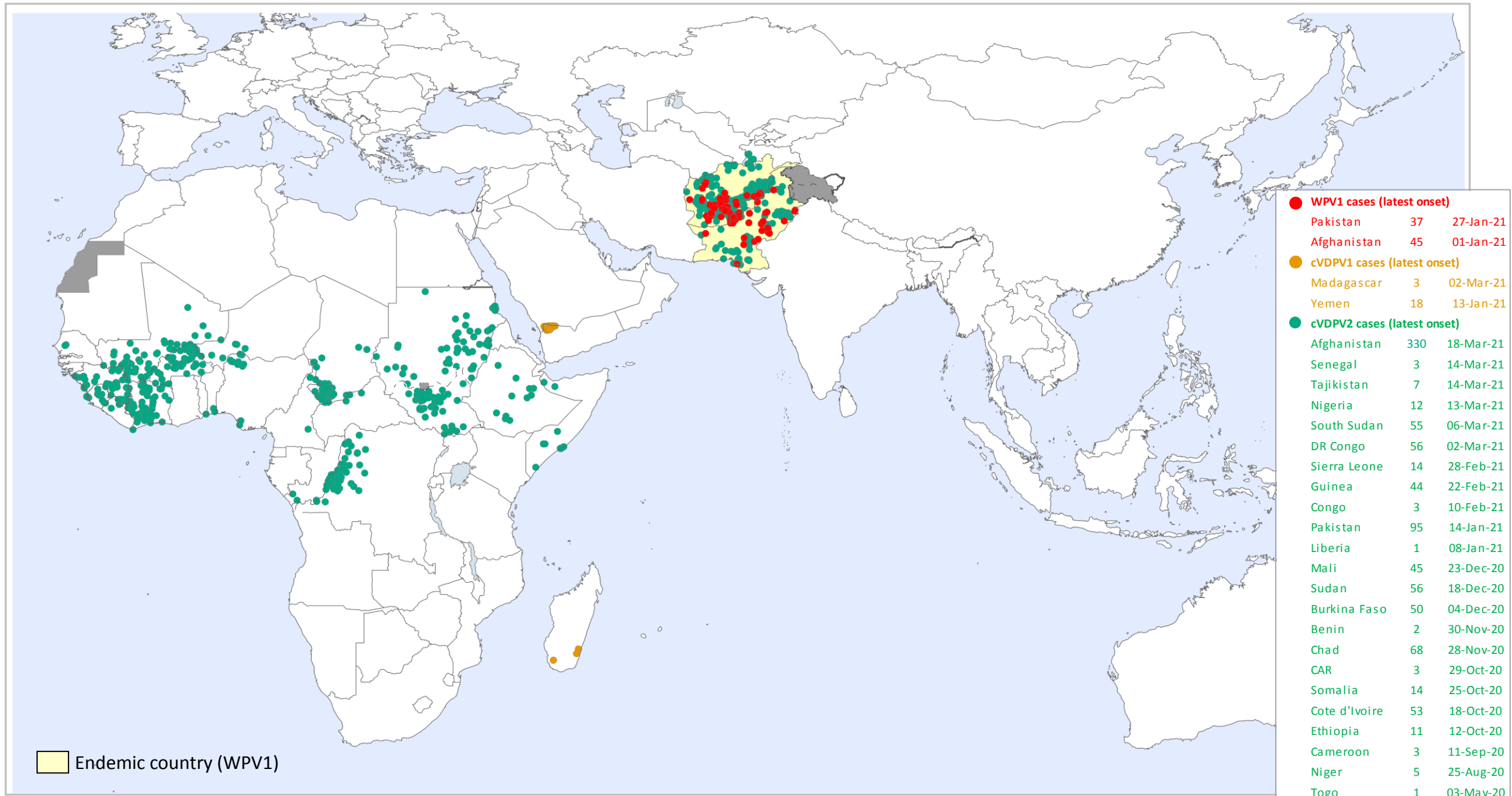
# Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	
AFGHANISTAN							1						HIRAT
PAKISTAN		1						3					WPV1: SINDH cVDPV2: SINDH, BALOCHISTAN
DR CONGO							1						MONGALA
LIBERIA							1	2					BONG, MONTERRADO
MADAGASCAR				3	3	3							SUD-EST, SUD-OUEST, BOENI
MALI							1						MOPTI
NIGERIA							2	1					KEBBI, ZAMFARA
SIERRA LEONE							3		1				EASTERN, WESTERN AREA
SOUTH SUDAN							1						CENTRAL EQUATORIA
TAJIKISTAN							1						KHATLON

<sup>1</sup>contacts of positive AFP cases, community, healthy children

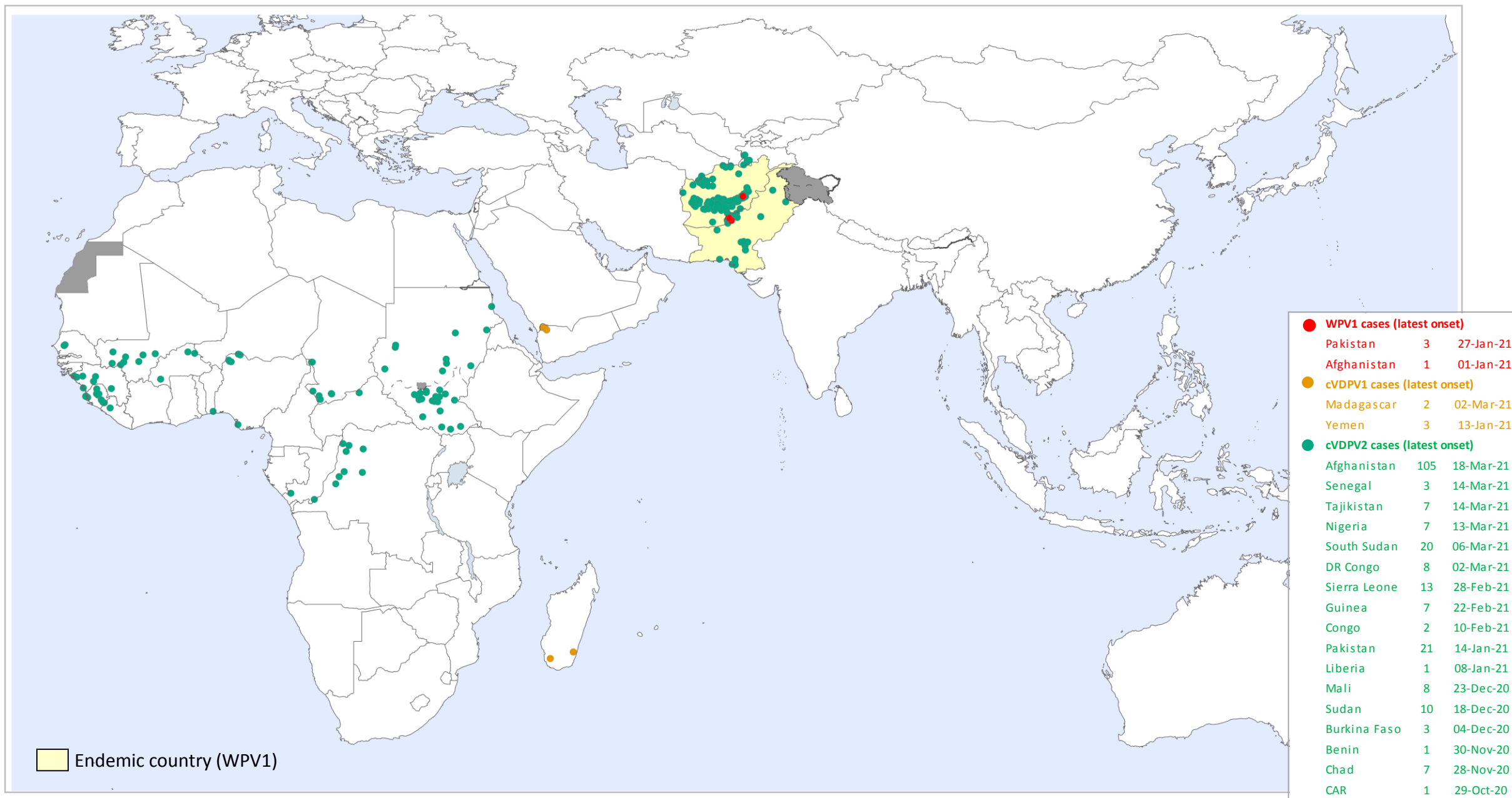
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# Global WPV1 & cVDPV Cases<sup>1</sup>, Previous 12 Months<sup>2</sup>



<sup>1</sup>Excludes viruses detected from environmental surveillance; <sup>2</sup>Onset of paralysis 28 Apr. 2020 to 27 Apr. 2021

# Global WPV1 & cVDPV Cases<sup>1</sup>, Previous 6 Months<sup>2</sup>



<sup>1</sup>Excludes viruses detected from environmental surveillance ; <sup>2</sup>Onset of paralysis: 28 Oct. 2020 – 27 Apr. 2021

# Global Wild Poliovirus 2016 - 2021

Country or territory <sup>3</sup>	Wild virus type 1 confirmed cases							Wild virus type 1 reported from other sources <sup>2</sup>								
	Full year total					01 Jan-27 Apr <sup>1</sup>		Date of most recent case	Full year total					01 Jan-27 Apr <sup>1</sup>		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	41	1	27-Jan-21	62	110	141	405	455	116	53	07-Apr-21
Afghanistan	13	14	21	29	56	4	1	01-Jan-21	2	42	83	60	48	8	1	23-Feb-21
Nigeria <sup>3</sup>	4	0	0	0	0	0	0	21-Aug-16	1 <sup>4</sup>							27-Sep-16
Iran	0	0	0	0	0	0	0	NA				3				20-May-19
<b>Total (Type1)</b>	<b>37</b>	<b>22</b>	<b>33</b>	<b>176</b>	<b>140</b>	<b>45</b>	<b>2</b>		<b>65</b>	<b>152</b>	<b>224</b>	<b>468</b>	<b>503</b>	<b>124</b>	<b>54</b>	
Tot. in endemic countries	37	22	33	176	140	45	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 <sup>3</sup>	2 <sup>3</sup>	3	3	3	2	2									
Total Female	13	7	18	72	59	19										
Total Male	24	15	15	104	81	26	2									

Countries in yellow are endemic. <sup>1</sup>Data reported to WHO HQ on 28 Apr. 2020 for 2020 data and 27 Apr. 2021 for 2021 data.

<sup>2</sup>Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012. <sup>3</sup>Between 27 Sep 2015 and 27 Sep 2016, Nigeria was not classified as endemic, and declared Wild polio-free as of June 2020. <sup>4</sup>Exceptionally 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)<sup>1,2,3</sup>

<sup>1</sup>For cVDPV definition see [http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs\\_Aug2016\\_EN.pdf](http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf). <sup>2</sup>Figures include multiple emergences. <sup>3</sup> stool collected in Sep - 2016 but the final result was reported in 2017. <sup>4</sup> Include contact, healthy and community samples. <sup>5</sup> 1 cVDPV2 and cVDPV3 isolated from one child. <sup>6</sup>No clear evidence of in-country community transmission; investigations underway

	Country	AFP cases (Paralysis onset between 2016-2021)							Other sources (Human) <sup>4</sup> (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 <sup>1</sup>	Madagascar					2	1	03-Mar-21						3	24-Feb-21							3	01-Feb-21
	Yemen				1	31	1	13-Jan-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	2		5	0	7	10	0	3		0	0	7	26	9	3			
cVDPV2 <sup>1</sup>	Pakistan	1			22	135	6	14-Jan-21				14	2		11-Nov-20	4				40	135	30	02-Apr-21
	Afghanistan					308	33	18-Mar-21					36	1	30-Jan-21					174	37		24-Mar-21
	Benin				8	3		30-Nov-20												5	1		22-Mar-21
	Tajikistan					1	6	14-Mar-21						8	10-Mar-21						5		19-Mar-21
	Senegal						3	14-Mar-21						10	01-Mar-21					1	1		02-Feb-21
	Nigeria	1		34	18	8	5	13-Mar-21	2 <sup>2</sup>		53	18	8	1	05-Feb-21	1		44	64	5	1		14-Mar-21
	Sierra Leone					10	4	28-Feb-21					3	2	06-Jan-21						6		09-Mar-21
	South Sudan					50	5	06-Mar-21					18	1	08-Jan-21					6			01-Dec-20
	Liberia						1	08-Jan-21					2	2	21-Jan-21					6	7		02-Mar-21
	DR Congo		22	20	88	81	2	02-Mar-21		19	15	29	88		28-Oct-20					1			29-Apr-20
	Egypt																			1	9		25-Feb-21
	Guinea					44	5	22-Feb-21					1		05-Sep-20					1			30-Dec-20
	Iran																			3	1		20-Feb-21
	Congo					2	1	10-Feb-21					2		12-Oct-20					1			16-Dec-20
	Kenya												1	2	25-Jan-21				1	1	1		13-Jan-21
	Côte d'Ivoire					60		18-Oct-20					24		01-Nov-20				7	90			23-Dec-20
	Mali					46		23-Dec-20					3		15-Aug-20					4			29-Aug-20
	Sudan					58		18-Dec-20					10		01-Oct-20					14			09-Nov-20
	Chad				11	99		15-Dec-20				6	17		15-Oct-20				10	3			13-Mar-20
	Niger			10	1	9		25-Aug-20			4	6	2		13-Oct-20					6			08-Dec-20
	Burkina Faso				1	61		04-Dec-20					11		15-Jun-20								
	Somalia			6 <sup>5</sup>	3	14		25-Oct-20				2	12		10-Nov-20		2	19	5	26			24-Oct-20
	Central African Republic				21	4		29-Oct-20				43	1		05-Oct-20					9	2		05-Feb-20
	Ethiopia				14	26		12-Oct-20				9	6		25-Feb-20					3	1		21-Sep-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 <sup>3</sup>	66					12-Sep-17									
Total type 2	2	96	71	366	1051	71		3	85	74	177	270	27		5	2	65	198	524	99			
cVDPV3 <sup>1</sup>	Somalia			7 <sup>5</sup>				07-Sep-18			2				29-Jun-18			11					23-Aug-18
	Total type 3	0	0	7	0	0	0		0	0	2	0	0	0		0	0	11	0	0	0		
Gender	Female (all sero type)	3	54	34	151	476	24																
	Male (all sero type)	2	42	70	215	597	47																
	Gender Unknown				12	10	1																

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

★ Changes from previous week

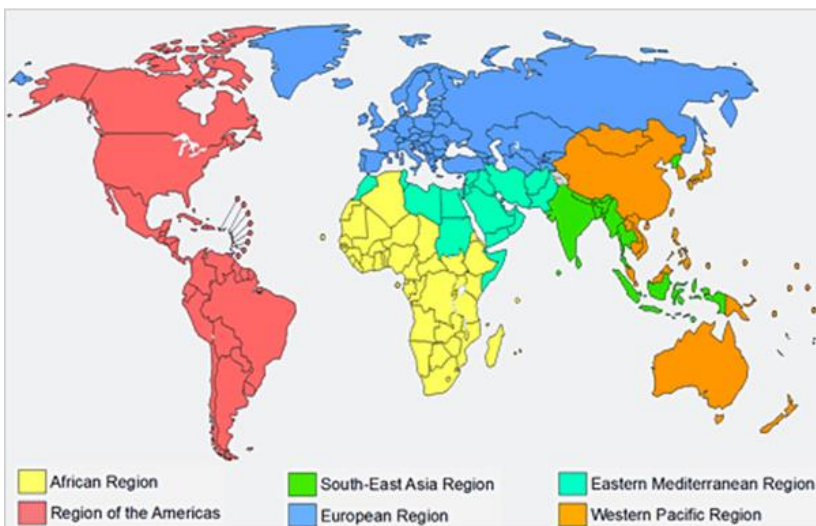
★ Due to backlog reporting of viruses from member states, numbers in this table may increase without being notified as new case/specimen in the current week

# Global Surveillance Indicators: Year to Date Comparison 2020 & 2021: 01 January to 27 April 2021\*

WHO region	AFP cases		Wild poliovirus cases		cVDPV <sup>1</sup> cases		Polio compatibles		Pending final classification		
									Total		>90 days
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2021
<b>African</b>	5,008	5,047	0	0	45	27	1	1	1,686	1,477	165
<b>Central</b>	1,395	1,158	0	0	20	3	0	0	874	331	41
<b>South/East</b>	1,248	1,592	0	0	2	6	0	0	392	599	71
<b>West</b>	2,365	2,297	0	0	17	18	0	0	420	547	53
<b>American</b>	311	155	0	0	0	0	0	0	54	57	13
<b>Eastern Mediterranean</b>	6,386	6,141	45	2	43	40	0	1	1,259	1,314	136
<b>European</b>	340	263	0	0	0	6	0	0	188	172	14
<b>South East Asian</b>	7,107	6,733	0	0	0	0	0	0	1,488	1,912	266
<b>Western Pacific</b>	724	856	0	0	0	0	2	0	511	698	282
<b>Global</b>	<b>19,876</b>	<b>19,195</b>	<b>45</b>	<b>2</b>	<b>88</b>	<b>73</b>	<b>3</b>	<b>2</b>	<b>5,186</b>	<b>5,630</b>	<b>876</b>

<sup>1</sup>cVDPV 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 28 Apr. 2020 and for 2021 as of 27 Apr. 2021