

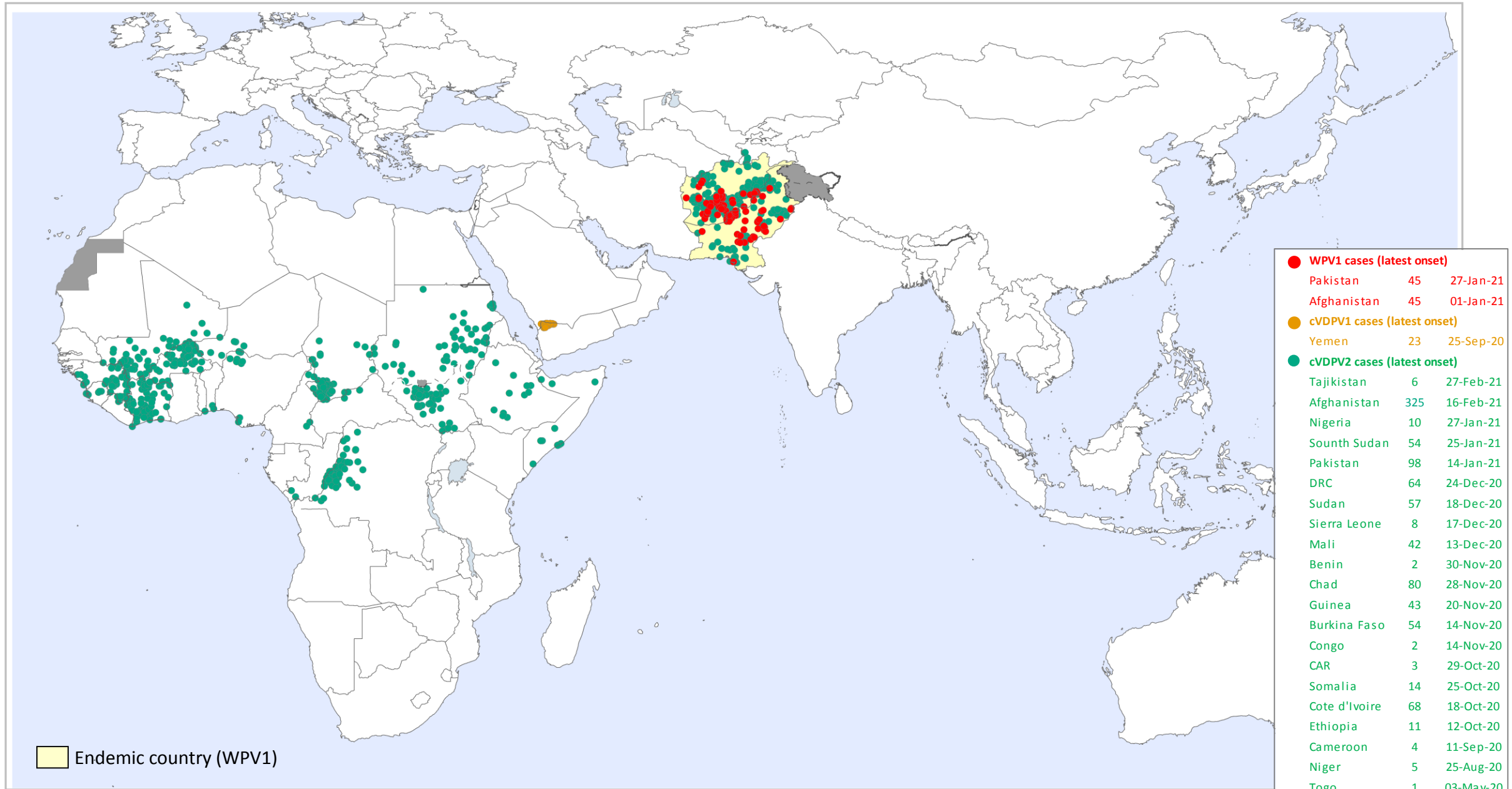
# Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

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						4					WPV1: HILMAND cVDPV2: KUNDUZ, HILMAND, KANDAHAR
PAKISTAN		3						4					WPV1: SINDH, BALOCHISTAN cVDPV2: SINDH, KP, BALOCHISTAN
COTE D'IVOIRE								2					ABIDJAN 1
LIBERIA								1	1				MONTSERRADO
NIGER								1					NIAMEY
SOUTH SUDAN							3		1				UNITY, JONGLEI, EASTERN EQUATORIA
TAJKISTAN							2	2					KHATLON, DUSHANBE

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

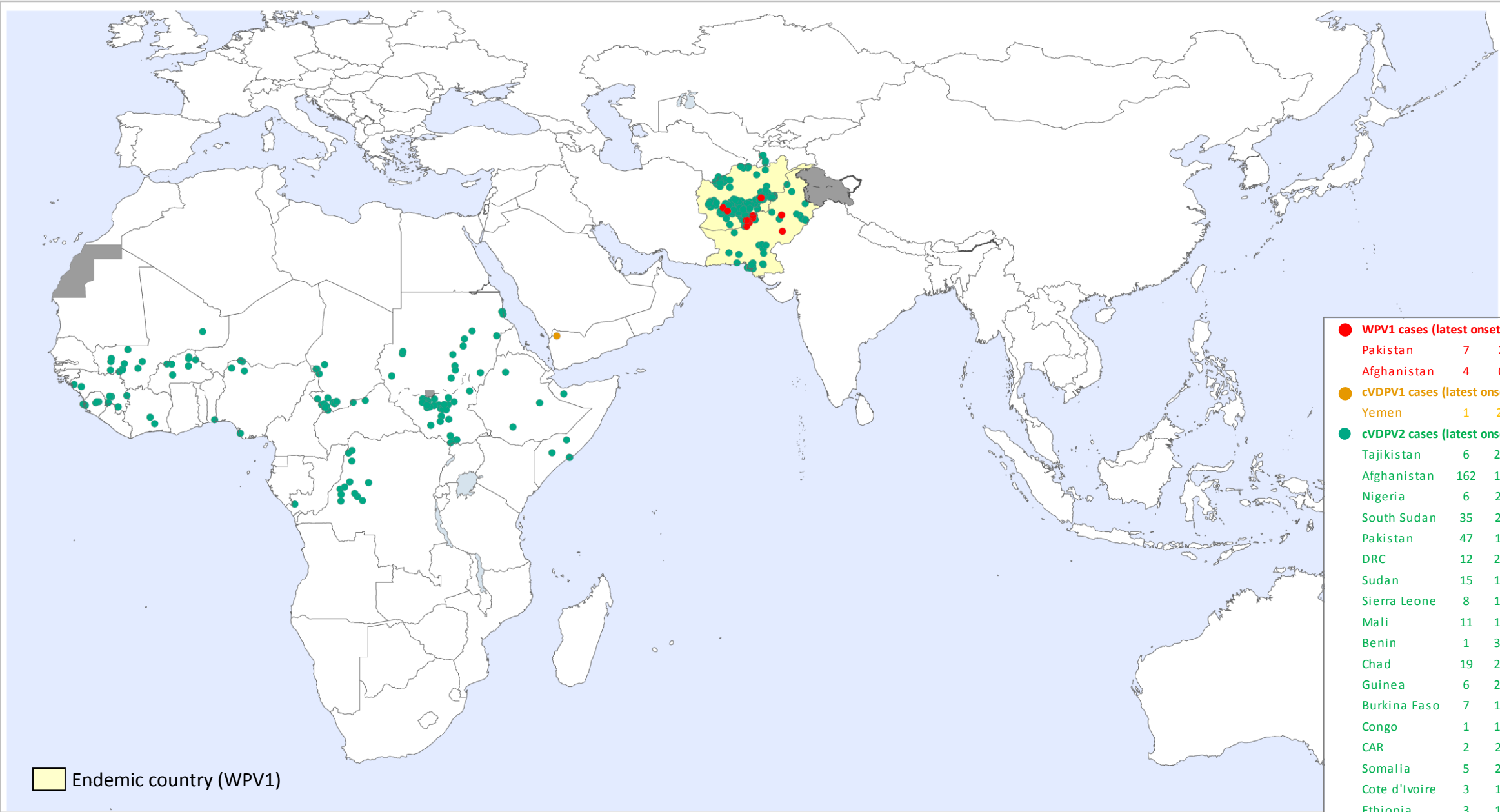
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# Global WPV1 & cVDPV Cases<sup>1</sup>, Previous 12 Months<sup>2</sup>



<sup>1</sup>Excludes viruses detected from environmental surveillance; <sup>2</sup>Onset of paralysis 24 Mar. 2020 to 23 Mar. 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: 24 Sep. 2020 – 23 Mar. 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-23 Mar <sup>1</sup>		Date of most recent case	Full year total					01 Jan-23 Mar <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	30	1	27-Jan-21	62	110	141	405	455	72	44	04-Mar-21
Afghanistan	13	14	21	29	56	2	1	01-Jan-21	2	42	83	60	48	4	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>32</b>	<b>2</b>		<b>65</b>	<b>152</b>	<b>224</b>	<b>468</b>	<b>503</b>	<b>76</b>	<b>45</b>	
Tot. in endemic countries	37	22	33	176	140	32	0									
Tot. in non-end countries	0	0	0	0	0	0	0									
No. of countries (infected)	3	2	2	2	2	2	0									
No. of countries (endemic)	2 <sup>3</sup>	2 <sup>3</sup>	3	3	3	2	0									
Total Female	13	7	18	72	62	15										
Total Male	24	15	15	104	78	17	2									

Countries in yellow are endemic. <sup>1</sup>Data reported to WHO HQ on 24 Mar. 2020 for 2020 data and 23 Mar. 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	
cVDPV <sup>1</sup>	Yemen				1	29		25-Sep-20				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	30	0		5	0	7	10	0	0		0	0	7	26	9	0		
cVDPV <sup>2</sup> <sup>1</sup>	Pakistan	1			22	135	6	14-Jan-21				15	2		11-Nov-20	4				40	135	22	02-Apr-21
	Tajikistan					1	5	14-Feb-21						4	03-Feb-21						3	27-Feb-21	
	Egypt																			1	9	25-Feb-21	
	Afghanistan					308	18	16-Feb-21					36	1	30-Jan-21					174	24	24-Feb-21	
	Sierra Leone					8		17-Dec-20					2		16-Dec-20						3	06-Feb-21	
	Nigeria	1		34	18	8	3	27-Jan-21	2 <sup>2</sup>		53	18	8	1	05-Feb-21	1		44	64	5		13-Nov-20	
	South Sudan					50	4	25-Jan-21					18	1	08-Jan-21					3		03-Nov-20	
	Liberia												2	1	20-Jan-21					6		01-Dec-20	
	Kenya							22-Dec-20					1		20-Nov-20				1		1	13-Jan-21	
	Iran																				3	25-Dec-20	
	Senegal																			1		24-Dec-20	
	DR Congo		22	20	88	81		24-Dec-20		19	15	29	88		28-Oct-20					1		29-Apr-20	
	Sudan					58		18-Dec-20					10		01-Oct-20					14		09-Nov-20	
	Congo					2		14-Nov-20					2		12-Oct-20					1		16-Dec-20	
	Chad				11	99		15-Dec-20				6	17		15-Oct-20				10	3		13-Mar-20	
	Mali					43		11-Dec-20					3		15-Aug-20					4		29-Aug-20	
	Benin				8	3		30-Nov-20												5		04-Dec-20	
	Côte d'Ivoire					72		18-Oct-20					24		01-Nov-20				7	52		20-Nov-20	
	Guinea					45		20-Nov-20					1		05-Sep-20								
	Niger			10	1	9		25-Aug-20			4	6	2		13-Oct-20					5		16-Nov-20	
	Burkina Faso				1	59		14-Nov-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					39	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					5		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	1057	36		3	85	74	173	269	8		5	2	65	198	481	62			
cVDPV <sup>3</sup> <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	2	0	0	0		0	0	11	0	0	0			
Gender	Female (all sero type)	3	54	34	151	474	10																
	Male (all sero type)	2	42	70	215	602	24																
	Gender Unknown				12	11	2																

■ 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 23 March 2021\*

WHO region	AFP cases		Wild poliovirus cases		cVDPV <sup>1</sup> cases		Polio compatibles		Pending final classification		
	2020	2021	2020	2021	2020	2021	2020	2021	Total		>90 days
									2020	2021	2021
<b>African</b>	3,177	2,793	0	0	15	7	1	0	1,466	1,240	0
<b>Central</b>	839	636	0	0	6	0	0	0	679	283	0
<b>South/East</b>	900	816	0	0	2	4	1	0	351	396	0
<b>West</b>	1,438	1,341	0	0	6	3	0	0	436	561	0
<b>American</b>	239	104	0	0	0	0	0	0	56	37	0
<b>Eastern Mediterranean</b>	4,816	3,971	32	2	26	24	0	0	1,436	1,153	0
<b>European</b>	262	159	0	0	0	5	0	0	179	121	0
<b>South East Asian</b>	5,169	4,658	0	0	0	0	0	0	1,391	1,693	0
<b>Western Pacific</b>	443	501	0	0	0	0	0	0	369	430	0
<b>Global</b>	<b>14,106</b>	<b>12,186</b>	<b>32</b>	<b>2</b>	<b>41</b>	<b>36</b>	<b>1</b>	<b>0</b>	<b>4,897</b>	<b>4,674</b>	<b>0</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 2019 as of 24 Mar. 2020 and for 2020 as of 23 Mar. 2021