

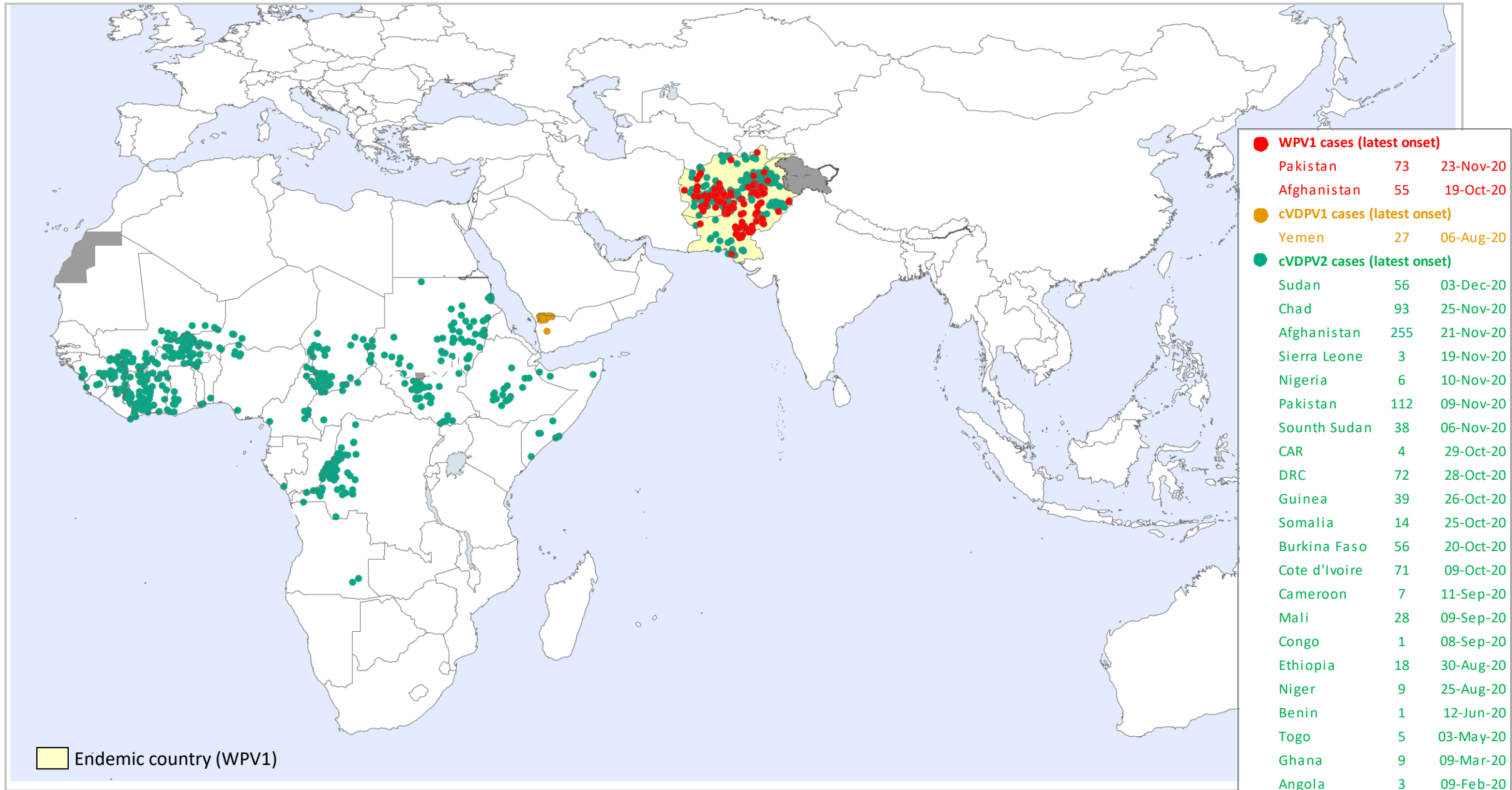
# Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

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							15	2					FARAH, HILMAND, JAWZJAN, KANDAHAR, LOGAR, URUZGAN, ZABUL
PAKISTAN		10						3					BALUCHISTAN, PUNJAB, SINDH
BURKINA FASO							1						DEDOUGOU
CHAD							4						MAYO KEBBI OUEST, MANDOUL, HADJER LAMIS
GUINEA							3						CONAKRY, NZEREKORE
SUDAN							4						NORTH KORDOFAN, SOUTH KORDOFAN, NORTH DARFUR

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

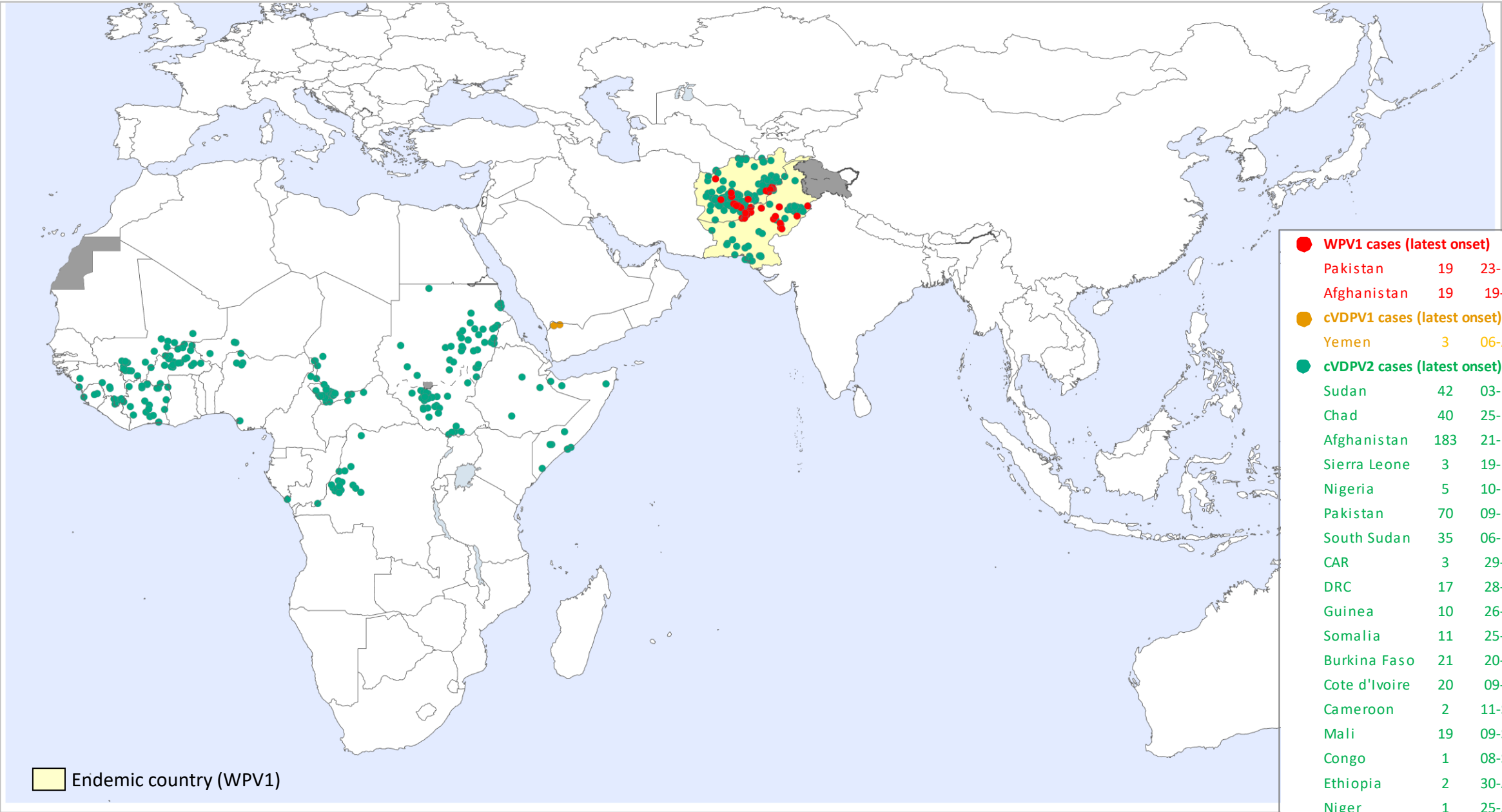
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# Global WPV1 & cVDPV Cases<sup>1</sup>, Previous 12 Months<sup>2</sup>



<sup>1</sup>Excludes viruses detected from environmental surveillance; <sup>2</sup>Onset of paralysis 20 Jan-2020 to 19 Jan. 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: 20 Jul. 2020 – 19 Jan. 2021

# Global Wild Poliovirus 2015 - 2020

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 - 31 Dec <sup>1</sup>		Date of most recent case	Full year total				01 Jan - 31 Dec <sup>1</sup>		1-19 Jan	Date of most recent virus
	2016	2017	2018	2019	2019	2020		2016	2017	2018	2019	2019	2020		
Pakistan	20	8	12	147	111	84	23-Nov-20	62	110	141	405	399	455	3	04-Jan-21
Afghanistan	13	14	21	29	26	56	19-Oct-20	2	42	83	60	60	48		06-Dec-20
Nigeria <sup>3</sup>	4	0	0	0	0	0	21-Aug-16	1 <sup>4</sup>							27-Sep-16
Iran	0	0	0	0	0	0	NA				3	3			20-May-19
<b>Total (Type1)</b>	<b>37</b>	<b>22</b>	<b>33</b>	<b>176</b>	<b>137</b>	<b>140</b>		<b>64</b>	<b>65</b>	<b>224</b>	<b>468</b>	<b>462</b>	<b>503</b>		
Tot. in endemic countries	37	22	33	176	137	140									
Tot. in non-end countries	0	0	0	0	0	0									
No. of countries (infected)	3	2	2	2	2	2									
No. of countries (endemic)	2 <sup>3</sup>	2 <sup>3</sup>	3	3	3	2									
Total Female	13	7	18	72	72	59									
Total Male	24	15	15	104	104	81									


Countries in yellow are endemic. <sup>1</sup>Data reported to WHO HQ on 20 Jan. 2020 for 2019 data and 19 Jan. 2021 for 2020 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). Niger 2006, Niger 2009, Niger 2010, Chad 2010 cVDPVs are linked to the Nigeria outbreak. Kenya 2012 cVDPVs are linked to the Somalia outbreak. Nigeria figures include cases with WPV1/cVDPV2 mixture: 2005 - 2, 2006 - 1, 2007 - 1, 2008 - 3, 2009 - 1, 2011 - 1; WPV3/cVDPV2 mixture: 2007 - 2. <sup>2</sup> include a cVDPV2 from a contact of a WPV1 case in Nigeria. <sup>3</sup>Figures include multiple emergences. <sup>4</sup> stool collected in Sep - 2016 but the final result was reported in 2017. <sup>5</sup> Include contact, healthy and community samples. Positive contact of a negative index AFP case double counted in both AFP cases and other sources count. <sup>6</sup> 1 cVDPV2 and cVDPV3 isolated from one child

Country	AFP cases (Paralysis onset between 2016-2020)						Other sources (Human) <sup>5</sup> (Collection between 2016-2020)						Other sources (Environment) (Collection between 2016-2020)					
	cVDPV1																	
	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date
Yemen				1	27	06-Aug-20					1	07-Jul-19						
Malaysia				3	1	14-Jan-20											12	8
Philippines				2		28-Oct-19					1	31-Oct-19					14	
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						
<b>Total type 1</b>	<b>3</b>	<b>0</b>	<b>27</b>	<b>12</b>	<b>28</b>		<b>5</b>	<b>0</b>	<b>7</b>	<b>10</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>7</b>	<b>26</b>	<b>8</b>	
Country	cVDPV2																	
	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date
	Sudan				<b>56</b>	03-Dec-20					10	01-Oct-20						11
Chad				11	<b>98</b>	25-Nov-20				6	17	15-Oct-20				10	3	13-Mar-20
Afghanistan					<b>255</b>	21-Nov-20					32	21-Jun-20					<b>149</b>	06-Nov-20
Benin				8	2	12-Jun-20											3	20-Nov-20
Sierra Leone					3	19-Nov-20												
Pakistan	1			22	122	09-Nov-20				15	2	11-Nov-20	4			40	<b>110</b>	17-Nov-20
Nigeria	1		34	18	7	10-Nov-20	2 <sup>2</sup>		53	18	8	16-Nov-20	1		44	64	5	13-Nov-20
Somalia			6 <sup>6</sup>	3	14	25-Oct-20				2	12	10-Nov-20		2	19	5	26	24-Oct-20
South Sudan					38	06-Nov-20					14	03-Nov-20					3	03-Nov-20
Liberia																	2	03-Nov-20
Central African Republic				21	4	29-Oct-20				39	1	05-Oct-20				9	2	05-Feb-20
DR Congo		22	20	88	75	28-Oct-20		19	15	29	86	28-Oct-20					1	29-Apr-20
Guinea					<b>39</b>	26-Oct-20					1	05-Sep-20						
Burkina Faso				1	<b>56</b>	20-Oct-20					11	15-Jun-20						
Côte d'Ivoire					71	09-Oct-20					23	11-Aug-20				7	47	14-May-20
Cameroon					7	11-Sep-20					4	29-Mar-20				4	8	29-Sep-20
Ghana				18	12	09-Mar-20				16	10	22-Feb-20				17	20	17-Sep-20
Mali					28	09-Sep-20					3	15-Aug-20					4	29-Aug-20
Congo					1	08-Sep-20												
Ethiopia				14	21	30-Aug-20				9	6	25-Feb-20				2		18-Dec-19
Niger			10	1	9	25-Aug-20			4	6		16-Mar-19						
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						
Kenya						29-Aug-12									1			21-Mar-18
Syria		74				21-Sep-17	1 <sup>4</sup>	66				12-Sep-17						
<b>Total type 2</b>	<b>2</b>	<b>96</b>	<b>71</b>	<b>366</b>	<b>931</b>		<b>3</b>	<b>85</b>	<b>74</b>	<b>173</b>	<b>249</b>		<b>5</b>	<b>2</b>	<b>65</b>	<b>197</b>	<b>403</b>	
Country	cVDPV3																	
	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date
	Somalia			7 <sup>6</sup>			07-Sep-18			2			29-Jun-18			11		
<b>Total type 3</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	
Female (all sero type)	3	54	34	151	422													
Male (all sero type)	2	42	70	215	531													
Gender Unknown				12	6													

 Environmental surveillance for poliovirus in selected sewage sites established and working

**Changes from previous week**

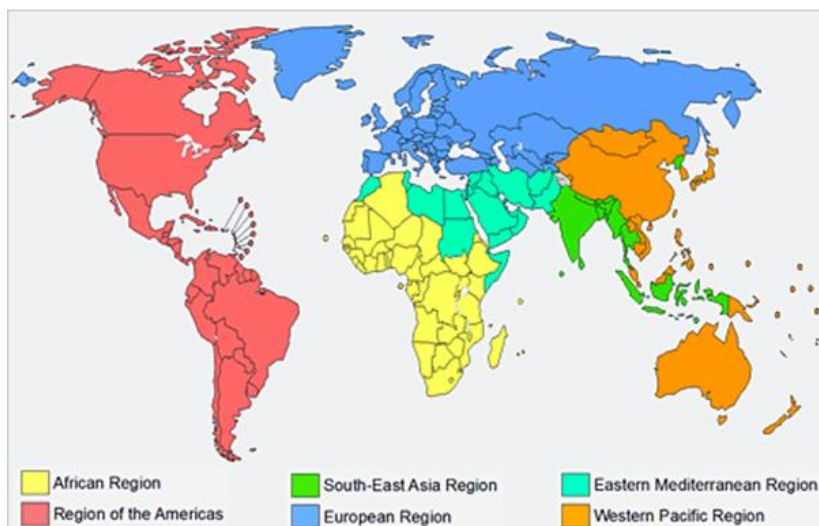
 Due to backlog reporting of viruses from member states, numbers in this table may increase without being notified as new case/specimen in the current week

# Global Surveillance Indicators: Year to Date Comparison 2019 & 2020: 01 January to 31 December 2020\*

WHO region	AFP cases		Wild poliovirus cases		cVDPV <sup>1</sup> cases		Polio compatibles		Pending final classification		
									Total		>90 days
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2020
<b>African</b>	23,565	22,001	0	0	233	483	105	85	1,722	2,137	931
<b>Central South/East</b>	6,117	5,435	0	0	182	188	67	37	619	402	139
<b>West</b>	5,822	5,508	0	0	7	59	25	25	549	811	423
<b>American</b>	11,626	11,058	0	0	44	236	13	23	554	924	369
<b>Eastern Mediterranean</b>	2,143	1,177	0	0	0	0	1	0	311	176	137
<b>European</b>	25,347	20,704	163	140	21	474	3	16	1,687	1,385	408
<b>South East Asian</b>	1,547	905	0	0	0	0	1	0	315	200	89
<b>Western Pacific</b>	44,424	23,245	0	0	6	0	8	2	2,802	2,769	1,316
<b>Global</b>	6,514	5,715	0	0	16	2	7	3	1,727	2,195	1,286
<b>Global</b>	<b>103,540</b>	<b>73,747</b>	<b>163</b>	<b>140</b>	<b>276</b>	<b>959</b>	<b>125</b>	<b>106</b>	<b>8,564</b>	<b>8,862</b>	<b>4,167</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 20 Jan. 2020 and for 2020 as of 19 Jan. 2021