

## Global Circulating Vaccine-derived Poliovirus (cVDPV)<sup>1,2,3</sup>

Country	AFP cases (Paralysis onset between 2016-2020)						Other sources (Human) <sup>4</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	18	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		13-Mar-20
Myanmar				6		09-Aug-19				6		21-Aug-19						28-Nov-19
Indonesia			1			27-Nov-18				2		13-Feb-19						
PNG			26			18-Oct-18			7			20-Sep-18						06-Nov-18
Laos	3					11-Jan-16	5					09-Feb-16			7			
<b>Total type 1</b>	<b>3</b>	<b>0</b>	<b>27</b>	<b>12</b>	<b>19</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	
Somalia			6 <sup>5</sup>	3	13	18-Oct-20			2	8	04-Oct-20		2	19	5	26	24-Oct-20	
South Sudan					22	07-Oct-20				11	12-Oct-20					2	06-Oct-20	
DR Congo		22	20	88	6 <sup>8</sup>	12-Oct-20	19	15	29	82	11-Sep-20					1	29-Apr-20	
Pakistan	1			22	104	07-Oct-20			15	1	29-Mar-20	4			39	78	07-Oct-20	
Afghanistan					160	03-Oct-20				18	01-Oct-20					123	06-Oct-20	
Central African Republic				21	3	01-Oct-20			39	1	05-Oct-20				9	2	05-Feb-20	
Sudan					46	05-Oct-20				10	01-Oct-20					11	06-Sep-20	
Cameroon					7	11-Sep-20				4	29-Mar-20				4	8	29-Sep-20	
Chad				11	80	26-Sep-20			6	16	20-Jun-20				10	3	13-Mar-20	
Côte d'Ivoire					68	21-Sep-20				23	11-Aug-20				7	47	14-May-20	
Nigeria	1		34	18	4	10-Sep-20	2 <sup>2</sup>	53	18	7	17-Sep-20	1		44	64	2	11-Sep-20	
Ghana				18	12	09-Mar-20			16	10	22-Feb-20				17	20	17-Sep-20	
Burkina Faso				1	49	11-Sep-20					10	25-Jul-20						
Mali					28	09-Sep-20				3	15-Aug-20					3	28-Jul-20	
Congo					1	08-Sep-20												
Benin				8	2	12-Jun-20										1	04-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							
Guinea					29	21-Jul-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							
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>739</b>		<b>3</b>	<b>85</b>	<b>74</b>	<b>173</b>	<b>219</b>		<b>5</b>	<b>2</b>	<b>65</b>	<b>196</b>	<b>336</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			23-Aug-18
<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>11</b>	<b>0</b>	<b>0</b>		
Female (all sero type)	3	54	34	151	335													
Male (all sero type)	2	42	70	215	414													
Gender Unknown	0	0	0	12	9													

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

★ 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

Changes from previous week

<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

Data in WHO HQ as of 01 Dec. 2020