

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

Country	AFP cases (Paralysis onset between 2016-2020)					Other sources (Human) <sup>2</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	14	05-Jun-20				1		07-Jul-19						
Malaysia				3	1	18-Jan-20										12	8	13-Mar-20
Philippines				2	23	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					7			06-Nov-18	
Laos	3					11-Jan-16	5		7	10	0							
<b>Total type 1</b>	<b>3</b>	<b>0</b>	<b>27</b>	<b>12</b>	<b>15</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	
Egypt				5		17-Jul-20				4		29-Mar-20				4	1	21-Sep-20
Cameroon				4		24-Jul-20				1		24-Jun-20				7		01-Sep-20
Somalia			6 <sup>6</sup>	3	87	20-Aug-20				2				2	19	5	23	29-Aug-20
Afghanistan						20-Aug-20				9		21-Jun-20					77	04-Aug-20
Sudan						18-Aug-20				3		16-Aug-20					8	09-Aug-20
Pakistan	1			22	64	18-Aug-20				20	1	29-Mar-20	4			39	49	12-Aug-20
Nigeria	1		34	18	2	18-Jun-20	2 <sup>2</sup>		53	18	5	26-Jun-20	1		44	64	1	14-Aug-20
DR Congo		22	20	88	56	04-Aug-20		19	15	29	73	09-Jun-20					1	29-Apr-20
Chad				11	69	22-Aug-20				6	16	20-Jun-20				10	3	13-Mar-20
Mali				1		06-Feb-20				1		30-Apr-20					3	28-Jul-20
Central African Republic				21	2	28-Jul-20				39		14-Dec-19				9	2	05-Feb-20
Guinea				18		16-Jul-20												
Togo				8	9	03-May-20				1	9	09-Jul-20						
Cote d'Ivoire				29		20-Jun-20					19	24-Jun-20				7	43	07-May-20
South Sudan				3		08-Jul-20												
Ghana				18	12	09-Mar-20				16	10	22-Feb-20				17	19	16-Jun-20
Ethiopia				13	17	13-Jun-20				9	6	25-Feb-20				2		18-Dec-19
Benin				8	2	12-Jun-20												
Burkina Faso				1	15	27-May-20					7	13-May-20						
Niger			10	1	4	15-Mar-20			4	6		16-Mar-19						
Angola				139	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>65</b>	<b>366</b>	<b>426</b>		<b>3</b>	<b>85</b>	<b>74</b>	<b>178</b>	<b>164</b>	<b>5</b>	<b>2</b>	<b>65</b>	<b>196</b>	<b>246</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>0</b>	<b>11</b>	<b>0</b>	<b>0</b>		
Female (all sero type)	3	54	34	151	191													
Male (all sero type)	2	42	70	214	247													
Gender Unknown				15	3													

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

■ 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