

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

Country	AFP cases (Paralysis onset between 2016-2022)								Other sources (Human) <sup>4</sup> (Collection between 2016-2022)							Other sources (Environment) (Collection between 2016-2022)									
	2016	2017	2018	2019	2020	2021	2022	Onset of most recent case	2016	2017	2018	2019	2020	2021	2022	most recent collection date	2016	2017	2018	2019	2020	2021	2022	most recent collection date	
Madagascar				2	13	5		27-Mar-22				1		25	6	28-Apr-22							31	2	05-Jan-22
Yemen				31	3			27-Mar-21								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									
<b>Total type 1</b>	<b>3</b>	<b>0</b>	<b>27</b>	<b>12</b>	<b>34</b>	<b>16</b>	<b>5</b>		<b>5</b>	<b>0</b>	<b>7</b>	<b>10</b>	<b>0</b>	<b>25</b>	<b>6</b>		<b>0</b>	<b>0</b>	<b>7</b>	<b>26</b>	<b>9</b>	<b>31</b>	<b>2</b>		
Ghana				18	12			09-Mar-20				16	10			22-Feb-20				17	20		4		17-May-22
Egypt																					1	12	3		28-Apr-22
Niger			10	1	10	17	2	22-Feb-22			4	6	2	1		13-Aug-21					9		3		18-Apr-22
DR Congo		22	20	88	81	28	48	06-Apr-22		19	15	29	95	6	4	07-Apr-22					1	3			24-Dec-21
Nigeria	1		34	18	8	415	26	02-Apr-22	2 <sup>2</sup>		53	18	8	204	17	28-Mar-22	1		44	64	5	303	41		06-Apr-22
Djibouti																						5	9		27-Mar-22
Mozambique			1			2	4	26-Mar-22			2					17-Dec-18									
Chad				11	101	3	3	25-Mar-22				6	17		2	03-Mar-22				10	3	1			10-Nov-21
Somalia			6 <sup>5</sup>	3	14	1	2	18-Feb-22				2	13		1	22-Feb-22			2	19	5	26	1	1	10-Mar-22
Yemen						66	40	03-Mar-22						12	17	26-Jan-22						6			17-Oct-21
Côte d'Ivoire				64				18-Oct-20					24			01-Nov-20					7	95	2		09-Feb-22
Togo			8	9		1		21-Jan-22				1	9			09-Jul-20									
Ukraine						2		24-Dec-21							18	09-Oct-21									
Mauritania														4		19-Jul-21						7			15-Dec-21
Senegal						17		27-Oct-21						34		17-Nov-21					1	14			18-Nov-21
Central African Republic				21	4			29-Oct-20				43	1			05-Oct-20				9	2	1			03-Nov-21
Uganda																						2			02-Nov-21
Cameroon				7	3			11-Oct-21				4	3			29-Oct-21				4	9	1			25-Oct-21
Ethiopia				14	36	10		16-Sep-21				9	7			13-Oct-20				3	4				28-Dec-20
Benin				8	3	3		08-May-21						2		08-Sep-21						5	1		09-Sep-21
Eritrea						1		03-Sep-21																	
Pakistan	1		22	135	8			23-Apr-21				14	2			11-Nov-20	4			40	135	35			13-Aug-21
Guinea				44	6			01-Apr-21					1			05-Sep-20					1	2			11-Aug-21
Guinea-Bissau						3		15-Jul-21						1		26-Jul-21									03-Aug-21
Tajikistan				1	35			25-Jul-21						22		24-May-21							17		22-Mar-21
Afghanistan				308	43			09-Jul-21				36	2			03-May-21						175	40		23-Jun-21
Burkina Faso			1	65	2			09-Jun-21				12				19-Sep-20									
Sierra Leone				10	5			28-Feb-21				6	8			19-Mar-21							9		01-Jun-21
Congo				2	2			10-Feb-21				2				12-Oct-20						1	3		01-Jun-21
Liberia					3			28-May-21				2	5			21-Jan-21						7	14		20-Apr-21
South Sudan				50	9			10-Apr-21				19	5			25-Feb-21						6			01-Dec-20
Iran												1	2			25-Jan-21						3	1		20-Feb-21
Kenya																			1			1	1		13-Jan-21
Gambia																							9		28-Dec-20
Mali					52			23-Dec-20					3			15-Aug-20						4			29-Aug-20
Sudan					59			18-Dec-20					11			01-Oct-20							14		09-Nov-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
Syria		74						21-Sep-17	1 <sup>3</sup>	66						12-Sep-17									
<b>Total type 2</b>	<b>2</b>	<b>96</b>	<b>71</b>	<b>366</b>	<b>1079</b>	<b>681</b>	<b>126</b>		<b>3</b>	<b>85</b>	<b>74</b>	<b>177</b>	<b>285</b>	<b>329</b>	<b>41</b>		<b>5</b>	<b>2</b>	<b>65</b>	<b>198</b>	<b>537</b>	<b>488</b>	<b>63</b>		
Israel							1								3	24-Mar-22					1	5	25		15-Mar-22
Occupied Palestinian Terr.																							7	9	12-Mar-22
China												1				22-Jul-20							1		25-Jan-21
Somalia			7 <sup>5</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>1</b>		<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>		<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>13</b>	<b>34</b>		
Female (all sero type)	3	54	34	151	493	396	56																		
Male (all sero type)	2	42	70	215	610	292	76																		
Gender Unknown				13	10	4																			

  Environmental surveillance for poliovirus in selected sewage sites established and working  
★ Due to backlog reporting or reconciliation of viruses from member states, numbers in this table may increase without being notified as new case/specimen in the current 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). <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 in Somalia. <sup>6</sup>No clear evidence of in-country community transmission; investigations underway