

# 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 in Somalia. <sup>6</sup>No clear evidence of in-country community transmission; investigations underway

	Country	AFP cases (Paralysis onset between 2016-2021)						Onset of most recent case	Other sources (Human) <sup>4</sup> (Collection between 2016-2021)						most recent collection date	Other sources (Environment) (Collection between 2016-2021)						most recent collection date				
		2016	2017	2018	2019	2020	2021		2016	2017	2018	2019	2020	2021		2016	2017	2018	2019	2020	2021					
cVDPV1 <sup>1</sup>	Madagascar					2	11	03-Nov-21															27	26-Oct-21		
	Yemen				1	31	3	27-Mar-21				1														
	Malaysia				3	1		14-Jan-20																		
	Philippines				2			28-Oct-19				1					12	9						13-Mar-20		
	Myanmar					6		09-Aug-19				6				14								28-Nov-19		
	Indonesia				1			27-Nov-18				2														
	PNG					26		18-Oct-18																		
	Laos		3					11-Jan-16		5		7												06-Nov-18		
<b>Total type 1</b>		<b>3</b>	<b>0</b>	<b>27</b>	<b>12</b>	<b>34</b>	<b>14</b>		<b>5</b>	<b>0</b>	<b>7</b>	<b>10</b>	<b>0</b>	<b>22</b>		<b>0</b>	<b>0</b>	<b>7</b>	<b>26</b>	<b>9</b>	<b>27</b>					
cVDPV2 <sup>1</sup>	Nigeria	1		34	18	8	<b>397</b>	14-Dec-21	2 <sup>2</sup>		53	18	8	<b>190</b>	20-21-21	1		44	64	5	<b>277</b>		28-Dec-21			
	Ukraine						2	24-Dec-21						18	09-Oct-21											
	DR Congo			22	20	88	81	<b>25</b>	24-Dec-21		19	15	29	95	6	22-Nov-21						1	3	24-Dec-21		
	Djibouti																					3	3	28-Nov-21		
	Egypt																				1	11	23-Nov-21			
	Niger				10	1	10	<b>15</b>	22-Nov-21			4	6	2	1	13-Aug-21						9				
	Senegal						17	27-Oct-21						34	17-Nov-21						1	14	18-Nov-21			
	Chad				11	101		28-Nov-20				6	17		15-Oct-20				10	3	1			10-Nov-21		
	Central African Republic				21	4		29-Oct-20				43	1		05-Oct-20				9	2	1			03-Nov-21		
	Mauritania													4	19-Jul-21							6		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		
	Yemen						10		15-Oct-21																08-Dec-20	
	Ethiopia				14	36	10		16-Sep-21				9	7		13-Oct-20				3	4					
	Benin				8	3	3		08-May-21						2	08-Sep-21						5	1		09-Sep-21	
	Pakistan	1			22	135	8		23-Apr-21				14	2		11-Aug-21	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	
	Afghanistan					308	43		09-Jul-21						36	03-May-21						175	40		23-Jun-21	
	Tajikistan					1	32		26-Jun-21						22	24-May-21							17		22-Mar-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	<b>3</b>		01-Jun-21	
	Liberia						3		28-May-21					2	5	21-Jan-21						7	14		20-Apr-21	
	Somalia				6 <sup>5</sup>	3	14	1	12-May-21				2	13		10-Nov-20		2	19	5	26	1			23-May-21	
	South Sudan						50	9	10-Apr-21					19	5	25-Feb-21						6			01-Dec-20	
	Iran																					3	1		20-Feb-21	
	Kenya												1	2		25-Jan-21			1			1	1		13-Jan-21	
	Gambia																						9		28-Dec-20	
	Côte d'Ivoire					64			18-Oct-20					24		01-Nov-20					7	95			23-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	
	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					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
	Mozambique				1				21-Oct-18				2			17-Dec-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>596</b>		<b>3</b>	<b>85</b>	<b>74</b>	<b>177</b>	<b>285</b>	<b>303</b>		<b>5</b>	<b>2</b>	<b>65</b>	<b>198</b>	<b>537</b>	<b>452</b>					
cVDPV3 <sup>1</sup>	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>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>1</b>					
Gender	Female (all sero type)	3	54	35	151	493	254																			
	Male (all sero type)	2	42	70	214	610	354																			
	Gender Unknown				13	10	2																			

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

Data in WHO HQ as of 08 Feb. 2022