

# 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>Include contact, healthy and community samples. <sup>3</sup>cVDPV1 and cVDPV2 isolated from five children (4 in 2022 and 1 in 2023)

Data in WHO HQ as of 12 Sep. 2023

	Country	AFP cases (Paralysis onset between 2020-2023)					Other sources (Human) <sup>2</sup> (Collection between 2020-2023)					Other sources (Environment) (Collection between 2020-2023)					
		2020	2021	2022	2023	Onset of most recent case	2020	2021	2022	2023	most recent collection date	2020	2021	2022	2023	most recent collection date	
cVDPV1	DR Congo			146 <sup>3</sup>	54 <sup>1</sup>	17-May-23			5		09-Oct-22						
	Madagascar	2	13	16	13	03-May-23		25	11	5	28-Apr-23		31	123	73	08-May-23	
	Mozambique	1		22	3	27-Feb-23			1		25-Oct-22						
	Malawi			4		01-Dec-22			1		19-Sep-22						
	Congo			1		15-Oct-22											
	Yemen	31	3			27-Mar-21					07-Jul-19						
	Malaysia	1				14-Jan-20						9				13-Mar-20	
	<b>Total type 1</b>	<b>35</b>	<b>16</b>	<b>189</b>	<b>70</b>		<b>0</b>	<b>25</b>	<b>18</b>	<b>5</b>		<b>9</b>	<b>31</b>	<b>123</b>	<b>73</b>		
cVDPV2 <sup>1</sup>	Tanzania				2	14-Jul-23				<b>6</b>	12-Aug-23				1	17-Jul-23	
	Algeria			3		13-Dec-22			2	3	05-Jan-23			18	19	08-Aug-23	
	Yemen		66	162	<b>2</b>	05-Aug-23		17	33		09-Dec-22		13	27	3	29-May-23	
	Côte d'Ivoire	64			<b>2</b>	21-Jun-23	25			10	21-Jun-23	95		3	4	02-Aug-23	
	Central African Republic	4		6	<b>11</b>	26-Jul-23	1			15	14-Jun-23	2	1	8	1	19-May-23	
	Botswana														5	5	25-Jul-23
	Kenya				5	20-Jul-23	1	2		3		01-Jul-23	1	1			13-Jan-21
	Somalia	14	1	5	2	02-Mar-23	13		4		31-Aug-22	26	1	4	4	20-Jul-23	
	DR Congo	81	28	368 <sup>3</sup>	82 <sup>3</sup>	24-May-23	95	6	30	2	23-May-23	1	3	10	<b>13</b>	19-Jul-23	
	Guinea	44	6		1	19-Jun-23	1			3	17-Jul-23	1	2			11-Aug-21	
	Nigeria	8	418	48	19	13-Jun-23	8	204	28	9	17-May-23	5	303	82	<b>25</b>	17-Jul-23	
	Mali	52		2	6	15-Jul-23	3				15-Aug-20	4				29-Aug-20	
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1			14-Jul-23	
	Chad	101		44	<b>33</b>	10-Jul-23	17		4	6	21-Jun-23	3	1	7		01-Dec-22	
	Burundi			1	1	15-Jun-23				2	27-Jan-23			7	13	13-Jun-23	
	Zambia				1	03-Apr-23				4	25-May-23			3	2	06-Jun-23	
	Burkina Faso	68	2		2	04-Jun-23	12				19-Sep-20		1			28-Dec-21	
	Congo	2	2			10-Feb-21	2				12-Oct-20	1	3		1	11-Apr-23	
	Benin	3	3	13	3	15-Mar-23		2	1		01-Jun-22	5	1	9	3	21-Feb-23	
	Indonesia			1	3	20-Feb-23			3	7	01-Jan-23						
	Israel				1	13-Feb-23									55		24-Oct-22
	Niger	10	18	16		25-Dec-22	2	1	3		19-May-22	9		14	1		
	Malawi															1	02-Jan-23
	Sudan	58		1		31-Oct-22	11				01-Oct-20	14		1		28-Nov-22	
	United Kingdom														6		08-Nov-22
	United States of America			1		20-Jun-22									30		20-Oct-22
	Ghana	12		3		14-Sep-22	10		4		01-Jun-22	20		19		04-Oct-22	
	Togo	9		2		30-Sep-22	9				09-Jul-20			2		06-Sep-22	
	Canada														2		08-Sep-22
	Egypt											1	12	6		29-Aug-22	
	Djibouti												7	11		22-May-22	
	Ethiopia	37	10	1		01-Apr-22	7				13-Oct-20	4	7			28-Dec-20	
	Mozambique			2	4	26-Mar-22					17-Dec-18						
	Eritrea			1	1	02-Mar-22											
	Senegal			17		27-Oct-21		34			17-Nov-21	1	14	1		17-Jan-22	
	Ukraine			2		24-Dec-21			18		09-Oct-21						
	Mauritania								4		19-Jul-21						
	Uganda												7			15-Dec-21	
	Gambia												2			02-Nov-21	
	Pakistan					23-Apr-21	2				11-Nov-20	135	35			09-Sep-21	
	Guinea-Bissau	135	8			15-Jul-21			1		26-Jul-21					13-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	
	Sierra Leone	10	5			28-Feb-21	6		8		19-Mar-21		9			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											3	1			20-Feb-21	
Angola	3				09-Feb-20					31-Oct-19							
Malaysia											5				04-Feb-20		
Philippines	1				15-Jan-20					23-Nov-19	4				16-Jan-20		
	<b>Total type 2</b>	<b>1082</b>	<b>685</b>	<b>685</b>	<b>176</b>	<b>286</b>	<b>334</b>	<b>112</b>	<b>70</b>		<b>537</b>	<b>498</b>	<b>330</b>	<b>102</b>			
cVDPV3 <sup>1</sup>	Israel			1		12-Feb-22			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	
	<b>Total type 3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>		<b>1</b>	<b>13</b>	<b>34</b>	<b>0</b>			
Gender	Female (all sero type)	493	296	373	99												
	Male (all sero type)	610	400	493	142												
	Gender Unknown	10	3	5	4												

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week