

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

	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 <sup>1</sup>	Madagascar	2	13	14	5	28-Jan-23		25	11		26-Dec-22		31	96	10	17-Jan-23
	DR Congo			125 <sup>3</sup>	3	07-Jan-23			5		09-Oct-22					
	Malawi			4		01-Dec-22			1		19-Sep-22					
	Mozambique	1		21		20-Nov-22			1		25-Oct-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>165</b>	<b>8</b>		<b>0</b>	<b>25</b>	<b>18</b>	<b>2023</b>		<b>9</b>	<b>31</b>	<b>96</b>	<b>10</b>		
cVDPV2 <sup>1</sup>	Central African Republic	4		5	5	27-Feb-23	1			1	19-Feb-23	2	1	8		23-Nov-22
	Indonesia			1	3	20-Feb-23				3	11-Nov-22					
	Israel				1	13-Feb-23								55		24-Oct-22
	Nigeria	8	415	48	1	01-Jan-23	8	204	28	1	21-Jan-23	5	303	82	9	10-Feb-23
	Benin	3	3	11	1	02-Jan-23			1		01-Jun-22	5	1	8	2	08-Feb-23
	Algeria			3		13-Dec-22			2	3	05-Jan-23			18	5	06-Feb-23
	DR Congo	81	28	336 <sup>3</sup>	7	02-Feb-23	95	6	30	1	19-Jan-23	1	3	9		28-Dec-22
	Chad	101		44	4	01-Feb-23	17		4	3	13-Jan-23	3	1	5		01-Dec-22
	Burundi			1		24-Nov-22				2	27-Jan-23			5		27-Dec-22
	Botswana													4	1	17-Jan-23
	Somalia	14	1	5	1	12-Jan-23	13		4		31-Aug-22	26	1	5		04-Oct-22
	Niger	10	18	15		25-Dec-22	2	1	3		19-May-22	9		14	1	12-Jan-23
	Malawi														1	02-Jan-23
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1			25-Oct-21
	Yemen		66	162		14-Dec-22			17	33	09-Dec-22		13	25		28-Nov-22
	Zambia													3		06-Dec-22
	Sudan	58		1		31-Oct-22	11				01-Oct-20	14		1		28-Nov-22
	United Kingdom													6		08-Nov-22
	Mali	52		2		26-Oct-22	3				15-Aug-20	4				29-Aug-20
	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
	United States of America			1		20-Jun-22								14		22-Sep-22
	Canada													2		08-Sep-22
	Egypt											1	12	6		29-Aug-22
	Congo	2	2			10-Feb-21	2				12-Oct-20	1	3			18-Jul-22
	Côte d'Ivoire	64				18-Oct-20	25				01-Nov-20	95		3		18-Jul-22
	Djibouti												7	12		22-May-22
	Ethiopia	37	10	1		01-Apr-22	7				13-Oct-20	4				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
	Burkina Faso	68	2			09-Jun-21	12				19-Sep-20		1			28-Dec-21
	Ukraine			2		24-Dec-21			18		09-Oct-21					
	Mauritania								4		19-Jul-21			7		15-Dec-21
	Uganda													2		02-Nov-21
	Gambia													9		09-Sep-21
	Pakistan	135	8			23-Apr-21	2				11-Nov-20	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
	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
	Kenya						1	2			25-Jan-21	1	1			13-Jan-21
	Angola					09-Feb-20					31-Oct-19					02-Dec-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>682</b>	<b>649</b>	<b>23</b>		<b>286</b>	<b>334</b>	<b>112</b>	<b>11</b>		<b>537</b>	<b>498</b>	<b>307</b>	<b>19</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	295	337	11											
	Male (all sero type)	610	400	465	17											
	Gender Unknown	10	3	12	3											

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

Data in WHO HQ as of 28 Mar. 2023

<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> 1 cVDPV1 and cVDPV2 isolated from one child