

# 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 three children

Data in WHO HQ as of 20 Jun. 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 <sup>1</sup>	Madagascar	2	13	16	10	19-Mar-23		25	11	5	28-Apr-23		31	106	39	27-Feb-23	
	DR Congo			146 <sup>3</sup>	24	16-Mar-23			5		09-Oct-22						
	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>37</b>		<b>0</b>	<b>25</b>	<b>18</b>	<b>5</b>		<b>9</b>	<b>31</b>	<b>106</b>	<b>39</b>		
cVDPV2 <sup>1</sup>	Côte d'Ivoire	64		3	2	05-May-23	25			8	28-Apr-23	95		3		18-Jul-22	
	Algeria			3		13-Dec-22			2	3	05-Jan-23			18	13	02-May-23	
	Nigeria	8	415	48	10	23-Apr-23	8	204	28	5	30-Apr-23	5	303	82	13	10-Apr-23	
	Mali	52		2	3	28-Apr-23	3				15-Aug-20	4				29-Aug-20	
	Central African Republic	4		6	7	01-Apr-23	1				26-Apr-23	2	1	8		23-Nov-22	
	Burundi					24-Nov-22				2		27-Jan-23			6	10	19-Apr-23
	Chad	101		44	8	18-Apr-23	17		4	5	19-Apr-23	3	1	5		01-Dec-22	
	Zambia														3	1	28-Mar-23
	DR Congo	81	28	363 <sup>3</sup>	41	25-Mar-23	95	6	30	1	19-Jan-23	1	3	9	1	22-Feb-23	
	Benin	3	3	11	3	15-Mar-23		2	1		01-Jun-22	5	1	8	3	21-Feb-23	
	Somalia	14	1	5	2	02-Mar-23	13		4		31-Aug-22	26	1	6		22-Dec-22	
	Indonesia			1	3	20-Feb-23			3		01-Jan-23						
	Botswana														4	1	16-Feb-23
	Israel				1	13-Feb-23									55		24-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	14	13	25			28-Nov-22
	Sudan	58		1		31-Oct-22	11				01-Oct-20			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	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		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					26-Jul-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
	Congo	2	2			10-Feb-21	2				12-Oct-20	1		3			01-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						
Malaysia	3										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>677</b>	<b>80</b>		<b>286</b>	<b>334</b>	<b>112</b>	<b>44</b>		<b>537</b>	<b>498</b>	<b>325</b>	<b>44</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	369	50												
	Male (all sero type)	610	400	491	64												
	Gender Unknown	10	3	4	3												

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week