

Global Circulating Vaccine-derived Poliovirus (cVDPV)^{1,2,3}

¹For cVDPV definition see http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf. ²Include contact, healthy and community samples. ³cVDPV1 and cVDPV2 isolated from five children (4 in 2022 and 1 in 2023)

Data in WHO HQ as of 07 Nov. 2023

	Country	AFP cases (Paralysis onset between 2020-2023)				Onset of most recent case	Other sources (Human) ² (Collection between 2020-2023)					Other sources (Environment) (Collection between 2020-2023)				
		2020	2021	2022	2023		2020	2021	2022	2023	most recent collection date	2020	2021	2022	2023	most recent collection date
cVDPV1 ¹	DR Congo			148 ³	79 ³	29-Aug-23			6		09-Oct-22					
	Madagascar	2	13	16	23	26-Aug-23		25	11	7	20-Jun-23		31	147	90	31-Jul-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
	Total type 1	35	16	191	105		0	25	19	7		9	31	147	90	
cVDPV2 ¹	Mali	52		2	9	23-Aug-23	3				15-Aug-20	4			3	29-Sep-23
	Central African Republic	4		6	13	27-Sep-23	1			15	14-Jun-23	2	1	8	1	19-May-23
	Côte d'Ivoire	64			5	05-Sep-23	25			11	21-Jun-23	95		3	8	20-Sep-23
	DR Congo	81	28	372 ³	103 ³	01-Sep-23	95	6	30	8	16-Sep-23	1	3	10	27	22-Aug-23
	Guinea	44	6		8	14-Sep-23	1			3	17-Jul-23	1	2		1	18-Aug-23
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1		12	14-Sep-23
	Egypt											1	12		6	13-Sep-23
	Algeria			3		13-Dec-22			2	3	05-Jan-23			18	20	12-Sep-23
	Zimbabwe														4	05-Sep-23
	Nigeria	8	418	48	35	01-Sep-23	8	204	28	14	04-Sep-23	5	303	82	38	23-Aug-23
	Niger	10	18	16		25-Dec-22	2	1	3		19-May-22	9		14	2	04-Sep-23
	Yemen		66	162	3	28-Aug-23		17	33	1	11-Jun-23		13	27	3	29-May-23
	Kenya				8	21-Aug-23	1	2		5	22-Aug-23	1	1		3	08-Aug-23
	Somalia	14	1	5	4	21-Aug-23	13		4	3	03-Aug-23	26	1	4	5	27-Jul-23
	Tanzania				2	14-Jul-23				6	12-Aug-23				2	14-Aug-23
	Chad	101		44	37	26-Jul-23	17		4	6	21-Jun-23	3	1	7	3	10-Aug-23
	Botswana														5	25-Jul-23
	Burundi			1	1	15-Jun-23			2		24-Nov-22				7	13-Jun-23
	Zambia				1	03-Apr-23				4	25-May-23				3	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		3			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
	Malawi															1
	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
	Djibouti													7		22-May-22
	Ethiopia	37	10	1		01-Apr-22	7				13-Oct-20	4		11		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				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-Bissau		3			15-Jul-21			1		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
	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	
Anqola	3				09-Feb-20					31-Oct-19				5	04-Feb-20	
Malaysia											4				16-Jan-20	
Philippines	1				15-Jan-20					23-Nov-19						
	Total type 2	1082	685	689	238		286	334	114	86		537	498	330	163	
cVDPV3 ¹	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
	Total type 3	0	0	1	0		1	0	3	0		1	13	34	0	
Gender	Female (all sero type)	493	296	376	143											
	Male (all sero type)	610	400	497	197											
	Gender Unknown	10	3	4	2											

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week