

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. ³ 1 cVDPV1 and cVDPV2 isolated from one child

Data in WHO HQ as of 21 Mar. 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	Madagascar	2	13	14	5	28-Jan-23		25	11		26-Dec-22			31	96	7	17-Jan-23
	DR Congo			117 ³		26-Dec-22			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
	Total type 1	35	16	157	5		0	25	18	2023		9	31	96	7		
cVDPV2	Indonesia			1	3	20-Feb-23			3		11-Nov-22						
	Israel			1		13-Feb-23								55		24-Oct-22	
	Benin	3	3	11	1	02-Feb-23		2	1		01-Jun-22	5	1	8	2	08-Feb-23	
	Nigeria	8	415	48	1	01-Jan-23	8	204	28	1	21-Jan-23	5	303	82	7	07-Feb-23	
	Algeria			3		13-Dec-22			2	3	05-Jan-23			18	5	06-Feb-23	
	Burundi			1		24-Nov-22				2	27-Jan-23			5		27-Dec-22	
	Botswana													4		1	17-Jan-23
	Chad	101		44	2	06-Jan-23	17		4		13-Jan-23	3	1	5		01-Dec-22	
	Somalia	14	1	5	1	12-Jan-23	13		4	3	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
	DR Congo	81	28	321 ³		30-Dec-22	95	6	30		04-Dec-22	1	3	9		28-Dec-22	
	Central African Republic	4		5		26-Dec-22	1				05-Oct-20	2	1	8		23-Nov-22	
	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	3				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		
	Total type 2	1082	682	634	9		286	334	112	9		537	498	307	17		
cVDPV3	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	295	325	5												
	Male (all sero type)	610	400	456	8												
	Gender Unknown	10	3	10	1												

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week