

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

Data in WHO HQ as of 27 Dec. 2022

	Country	AFP cases (Paralysis onset between 2020-2022)				Other sources (Human) ² (Collection between 2020-2022)				Other sources (Environment) (Collection between 2020-2022)				
		2020	2021	2022	Onset of most recent case	2020	2021	2022	most recent collection date	2020	2021	2022	most recent collection date	
cVDPV1 ¹	Madagascar	2	13	13	25-Sep-22		25	10	26-Oct-22		31	77	12-Sep-22	
	Mozambique	1		18	23-Oct-22			1	25-Oct-22					
	DR Congo			49	20-Sep-22			4	24-Sep-22					
	Malawi			3	27-Aug-22			1	19-Sep-22					
	Yemen	31	3		27-Mar-21				07-Jul-19					
	Malaysia	1			14-Jan-20					9			13-Mar-20	
	Total type 1	35	16	83		0	25	16		9	31	77		
cVDPV2 ¹	Botswana			1	11-Apr-22			2	19-Jul-22			2	15-Nov-22	
	Algeria			1	09-Oct-22			3	11-Nov-22			17	14-Nov-22	
	Indonesia			3	02-Sep-22			8	18-Aug-22	5	303	74	11-Nov-22	
	Nigeria	8	415	42	12-Aug-22	8	204	28	05-Oct-20	2	1	7	09-Nov-22	
	Central African Republic	4		3	02-Nov-22	17		2	03-Mar-22	3	1	3	02-Nov-22	
	Chad	101		25	31-Oct-22	11		2	01-Oct-20	14			09-Nov-20	
	Sudan	58		1	30-Oct-22	4	3		29-Oct-21	9	1		25-Oct-21	
	Cameroon	7	3	1	24-Oct-22	2	1	3	19-May-22	9		14	17-Oct-22	
	Niger	10	18	13	24-Oct-22	2	17	32	02-Aug-22		13	10	28-May-22	
	Yemen		66	159	12-Oct-22	95	6	24	15-Sep-22	1	3	5	13-Oct-22	
	DR Congo	81	28	210	09-Oct-22			1	01-Jun-22	5	1	7	11-Oct-22	
	Benin	3	3					2					04-Oct-22	
	Zambia				14-Sep-22	10		4	01-Jun-22	20		19	04-Oct-22	
	Ghana	12		3	30-Sep-22	9			09-Jul-20			2	06-Sep-22	
	Togo	9		2						1	12	6	29-Aug-22	
	Egypt				16-Jul-22	13		2	21-Jul-22	26	1	3	19-May-22	
	Somalia	14	1	4	18-Oct-20	25			01-Nov-20	95		3	18-Jul-22	
	Côte d'Ivoire	64			20-Jun-22									
	United States of America			1									1	16-Jun-22
	Israel												3	31-May-22
	United Kingdom												12	22-May-22
	Djibouti				01-Apr-22	7			13-Oct-20	4	7			28-Dec-20
	Ethiopia	37	10	1	26-Mar-22				17-Dec-18					
	Mozambique		2	4	02-Mar-22									
	Eritrea		1	1	27-Oct-21		34		17-Nov-21	1	14	1		17-Jan-22
	Senegal		17		09-Jun-21	12			19-Sep-20		1			28-Dec-21
	Burkina Faso	68	2		24-Dec-21			18	09-Oct-21					
	Ukraine		2					4	19-Jul-21					15-Dec-21
	Mauritania										7			02-Nov-21
	Uganda										2			09-Sep-21
	Gambia										9			13-Aug-21
	Pakistan	135	8		23-Apr-21	2			11-Nov-20	135	35			11-Aug-21
	Guinea	44	6		01-Apr-21	1			05-Sep-20	1	2			03-Aug-21
	Guinea-Bissau		3		15-Jul-21		1		26-Jul-21					22-Mar-21
	Tajikistan	1	35		25-Jul-21		22		24-May-21		17			23-Jun-21
	Afghanistan	308	43		09-Jul-21	36	2		03-May-21	175	40			01-Jun-21
	Sierra Leone	10	5		28-Feb-21	6	8		19-Mar-21		9			01-Jun-21
	Congo	2	2		10-Feb-21	2			12-Oct-21	1	3			20-Apr-21
	Liberia		3		28-May-21		5		21-Jan-21	7	14			01-Dec-20
	South Sudan	50	9		10-Apr-21	19	5		25-Feb-21	6				20-Feb-21
	Iran									3	1			13-Jan-21
	Kenya					1	2		25-Jan-21	1	1			29-Aug-20
	Mali	52			23-Dec-20	3			15-Aug-20	4				02-Dec-19
Angola	3			09-Feb-20				31-Oct-19					16-Jan-20	
Philippines	1			15-Jan-20				23-Nov-19	4				04-Feb-20	
Malaysia									5					
	Total type 2	1082	682	482		286	334	101		537	498	190		
cVDPV3 ¹	Israel			1				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		1	0	3		1	13	34		
Gender	Female (all sero type)	493	395	241										
	Male (all sero type)	610	290	324										
	Gender Unknown	10	3	1										

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week