

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. ²Figures include multiple emergences. ³ stool collected in Sep - 2016 but the final result was reported in 2017. ⁴ Include contact, healthy and community samples. ⁵ 1 cVDPV2 and cVDPV3 isolated from one child in Somalia. ⁶No clear evidence of in-country community transmission; investigations underway

	Country	AFP cases (Paralysis onset between 2016-2022)							Other sources (Human) ⁴ (Collection between 2016-2022)							Other sources (Environment) (Collection between 2016-2022)											
		2016	2017	2018	2019	2020	2021	2022	Onset of most recent case	2016	2017	2018	2019	2020	2021	2022	most recent collection date	2016	2017	2018	2019	2020	2021	2022	most recent collection date		
cVDPV1 ¹	Madagascar					2	13	5	27-Mar-22						25	6	28-Apr-22						31	29	09-May-22		
	Yemen				1	31	3		27-Mar-21				1				07-Jul-19										
	Malaysia				3	1			14-Jan-20												12	9			13-Mar-20		
	Philippines				2				28-Oct-19				1				31-Oct-19					14			28-Nov-19		
	Myanmar					6			09-Aug-19				6				21-Aug-19										
	Indonesia			1					27-Nov-18				2				13-Feb-19										
	PNG			26					18-Oct-18			7					20-Sep-18			7					06-Nov-18		
	Laos	3							11-Jan-16	5							09-Feb-16										
Total type 1	3	0	27	12	34	16	5		5	0	7	10	0	25	6		0	0	7	26	9	31	29				
cVDPV2 ¹	Ghana				18	12			09-Mar-20				16	10			22-Feb-20				17	20		4	17-May-22		
	Benin				8	3	3		08-May-21						2		08-Sep-21					5	1	1	17-May-22		
	Niger				10	1	10	17	4	08-May-22			4	6	2	1	13-Aug-21					9		4	02-May-22		
	Central African Republic					21	4		29-Oct-20				43	1			05-Oct-20					9	2	1	04-May-22		
	Egypt																					1	12	3	28-Apr-22		
	DR Congo		22	20	88	81	28	63		24-Apr-22		19	15	29	95	6	6	28-Apr-22						1	3	24-Dec-21	
	Somalia			6 ⁵	3	14	1	2		18-Feb-22				2	13		1	22-Feb-22		2	19	5	26	1	2	21-Apr-22	
	Nigeria	1		34	18	8	415	27		02-Apr-22	2 ²		53	18	8	204	18	10-Apr-22	1		44	64	5	303	46	06-Apr-22	
	Djibouti																							7	9	27-Mar-22	
	Mozambique			1			2	4		26-Mar-22			2					17-Dec-18									
	Chad				11	101		5		25-Mar-22				6	17		2	03-Mar-22				10	3	1		10-Nov-21	
	Togo				8	9		1		21-Jan-22				1	9			09-Jul-20								1	22-Mar-22
	Yemen						66	45		03-Mar-22							12	17	26-Jan-22							10	29-Nov-21
	Côte d'Ivoire					64				18-Oct-20					25			01-Nov-20				7	95		2	09-Feb-22	
	Burkina Faso				1	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
	Senegal						17			27-Oct-21							34		17-Nov-21					1	14		18-Nov-21
	Uganda																								2	02-Nov-21	
	Cameroon					7	3			11-Oct-21					4	3		29-Oct-21					4	9	1	25-Oct-21	
	Ethiopia				14	36	10			16-Sep-21				9	7			13-Oct-20					3	4		28-Dec-20	
	Eritrea						1			03-Sep-21																	
	Pakistan	1			22	135	8			23-Apr-21				14	2			11-Nov-20	4			40	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	
	Congo					2	2			10-Feb-21					2			12-Oct-20						1	3	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	1	13-Jan-21	
	Gambia																								9	28-Dec-20	
	Mali					52				23-Dec-20					3			15-Aug-20						4		29-Aug-20	
	Sudan					59				18-Dec-20					11			01-Oct-20						14		09-Nov-20	
	Angola				138	3				09-Feb-20				22				31-Oct-19					17			02-Dec-19	
	Malaysia																							3	5	04-Feb-20	
	Philippines				12	1				15-Jan-20				6				23-Nov-19					19	4		16-Jan-20	
	Zambia					2				25-Nov-19				2				25-Sep-19									
China				1					25-Apr-19				3				18-Aug-19				1				18-Apr-18		
Syria		74							21-Sep-17	1 ³	66						12-Sep-17										
Total type 2	2	96	71	366	1082	681	151		3	85	74	177	286	329	44		5	2	65	198	537	495	73				
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	7	0	0	0	1		0	0	2	0	1	0	3		0	0	11	0	1	13	34				
Gender	Female (all sero type)	3	54	34	151	493	396	65																			
	Male (all sero type)	2	42	70	215	610	292	92																			
	Gender Unknown				13	10	4																				

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week