

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 2016-2021)						Other sources (Environment) (Collection between 2016-2021)										
		2016	2017	2018	2019	2020	2021	2022	Onset of most recent case	2016	2017	2018	2019	2020	2021	most recent collection date	2016	2017	2018	2019	2020	2021	most recent collection date		
cVDPV ¹	Madagascar					2	11		03-Nov-21						22	14-Oct-21							27	26-Oct-21	
	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	14	0		5	0	7	10	0	22		0	0	7	26	9	27				
cVDPV ²	Somalia			6 ⁵	3	14	1	1	01-Jan-22				2	13		10-Nov-20		2	19	5	26	1	23-May-21		
	Nigeria	1		34	18	8	413		14-Dec-21	2 ²		53	18	8	204	26-Dec-21			44	64	5	295	28-Dec-21		
	Djibouti																					5	28-Dec-21		
	Ukraine						2		24-Dec-21						18	09-Oct-21									
	DR Congo		22	20	88	81	25		24-Dec-21		19	15	29	95	6	22-Nov-21					1	3		24-Dec-21	
	Mozambique			1			2		10-Dec-21			2				17-Dec-18									
	Egypt																				1	11		23-Nov-21	
	Niger			10	1	10	15		22-Nov-21			4	6	2	1	13-Aug-21						9			
	Senegal						17		27-Oct-21							34	17-Nov-21					1	14	18-Nov-21	
	Chad				11	101			28-Nov-20				6	17		15-Oct-20				10	3	1		10-Nov-21	
	Central African Republic				21	4			29-Oct-20				43	1		05-Oct-20					9	2	1		03-Nov-21
	Mauritania														4	19-Jul-21							6		03-Nov-21
	Uganda																						2		02-Nov-21
	Cameroon					7	3		11-Oct-21					4	3	29-Oct-21									25-Oct-21
	Yemen						10		15-Oct-21											4	9	1			08-Dec-20
	Ethiopia				14	36	10		16-Sep-21				9	7		13-Oct-20				3	4				
	Benin				8	3	3		08-May-21						2	08-Sep-21					5	1			09-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
	Afghanistan					308	43		09-Jul-21					36	2	03-May-21					175	40			23-Jun-21
	Tajikistan					1	32		26-Jun-21						22	24-May-21							17		22-Mar-21
	Burkina Faso				1	65	2		09-Jun-21					12		19-Sep-20									
	Serra 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
	Côte d'Ivoire					64			18-Oct-20					24		01-Nov-20				7	95				23-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	
Ghana				18	12			09-Mar-20				16	10		22-Feb-20					17	20			17-Sep-20	
Togo				8	9			03-May-20				1	9		09-Jul-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 ⁸	66					12-Sep-17										
Total type 2	2	96	71	366	1079	614	1		3	85	74	177	285	317		5	2	65	198	537	472				
cVDPV ³	China													1		22-Jul-20						1		25-Jan-21	
	Somalia			7 ⁵					07-Sep-18			2				29-Jun-18				11				23-Aug-18	
	Total type 3	0	0	7	0	0	0	0		0	0	2	0	1	0		0	0	11	0	0	1			
Gender	Female (all sero type)	3	54	34	151	493	265																		
	Male (all sero type)	2	42	70	215	610	361	1																	
	Gender Unknown				13	10	2																		

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week