

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. ⁶No clear evidence of in-country community transmission; investigations underway

Data in WHO HQ as of 14 Dec. 2021

	Country	AFP cases (Paralysis onset between 2016-2021)						Onset of most recent case	Other sources (Human) ⁴ (Collection between 2016-2021)							Other sources (Environment) (Collection between 2016-2021)								
		2016	2017	2018	2019	2020	2021		2016	2017	2018	2019	2020	2021	most recent collection date	2016	2017	2018	2019	2020	2021	most recent collection date		
cVDPV1 ¹	Madagascar					2	10	22-Aug-21					17	08-Aug-21							24	13-Sep-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							27-Nov-18				2		13-Feb-19										
	PNG				1	26		18-Oct-18			7			20-Sep-18			7				06-Nov-18			
	Laos				3			11-Jan-16						09-Feb-16										
Total type 1		3	0	27	12	34	13		5	0	7	10	0	17		0	0	7	26	9	24			
cVDPV2 ¹	Central African Republic					21	4	29-Oct-20				43	1	05-Oct-20				9	2	1	03-Nov-21			
	Uganda																			2	02-Nov-21			
	Cameroon					7	3	11-Oct-21					4	3	29-Oct-21				4	9	1	25-Oct-21		
	Nigeria	1		34	18	8	307	20-Oct-21	2 ²		53	18	8	122	28-Oct-21	1		44	64	5	188	09-Oct-21		
	Ukraine						1	03-Sep-21						09-Oct-21										
	Senegal						16	15-Aug-21						06-Oct-21					1	13	07-Oct-21			
	Gambia																		9		09-Sep-21			
	Benin					8	3	3	08-May-21						08-Sep-21					5	1	22-Mar-21		
	Mauritania													4	19-Jul-21						5	01-Sep-21		
	Yemen							2	01-Sep-21															
	DR Congo		22		20	88	81	11	27-Jun-21		19	15	29	95	5	19-Aug-21					1		29-Apr-20	
	Niger				10	1	10	5	19-Aug-21			4	6	2	1	13-Aug-21					9		08-Dec-20	
	Tajikistan						1	32	26-Jun-21						24-May-21							17	13-Aug-21	
	Pakistan	1			22	135	8	23	23-Apr-21					14	2	11-Nov-20	4			40	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						26-Jul-21									
	Ethiopia					14	36	9	16-Jul-21				9	7	13-Oct-20				3	4		28-Dec-20		
	Afghanistan						308	43	09-Jul-21					36	2	03-May-21					175	40	23-Jun-21	
	Burkina Faso				1	65	2		09-Jun-21					12	19-Sep-20									
	Egypt							10	5	28-Feb-21					6	8	19-Mar-21						10	08-Jun-21
	Sierra Leone						2	2	10-Feb-21						12-Oct-20					1	2	01-Jun-21		
	Congo							3	28-May-21					2	5	21-Jan-21					7	14	20-Apr-21	
	Liberia														10-Nov-20									
	Somalia			6 ⁵	3	14	1		12-May-21				2	13	10-Nov-20	2	19	5	27	1		23-May-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		
	Côte d'Ivoire						64		18-Oct-20					24	01-Nov-20				7	93		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		
	Chad					11	101		28-Nov-20				6	17	15-Oct-20				10	3		13-Mar-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			
Mozambique				1				21-Oct-18				2		17-Dec-18										
Syria					74			21-Sep-17	1 ³	66				12-Sep-17										
Total type 2		2	96	71	366	1079	471		3	85	74	177	285	233		5	2	65	198	536	352			
cVDPV3 ¹	China												1	22-Jul-20						1	25-Jan-21			
	Somalia							07-Sep-18						29-Jun-18				11			23-Aug-18			
Total type 3		0	0	7	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	208																	
	Male (all sero type)	2	42	70	215	610	275																	
	Gender Unknown				12	10	1																	

■ Environmental surveillance for poliovirus in selected sewage sites established and working

■ Changes from previous week