

Global Circulating Vaccine-derived Poliovirus (cVDPV)^{1,2,3}

	Country	AFP cases (Paralysis onset between 2016-2021)							Other sources (Human) ⁴ (Collection between 2016-2021)							Other sources (Environment) (Collection between 2016-2021)								
		2016	2017	2018	2019	2020	2021	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		
		<div style="display: flex; justify-content: space-between;"> ■ Environmental surveillance for poliovirus in selected sewage sites established and working Changes from previous week </div>																						
cVDPV1 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	3	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		5	0	7	10	0	22		0	0	7	26	9	27			
cVDPV2 ¹	Egypt							27-Oct-21						34	17-Nov-21					1	11	18-Nov-21		
	Senegal						17	31-Oct-21						177	08-Nov-21					1	14	09-Nov-21		
	Nigeria	1		34	18	8	385	20-Nov-21	2 ²		53	18	8	177	22-Nov-21	1		44	64	5	217	17-Nov-21		
	DR Congo		22	20	88	81	17	29-Oct-20		19	15	29	95	6	05-Oct-20					1	2	23-Nov-21		
	Central African Republic				21	4		29-Oct-20				43	1		19-Jul-21				9	2	1	03-Nov-21		
	Mauritania													4							6	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		
	Ukraine						1	03-Sep-21						18	09-Oct-21									
	Niger			10	1	10	10	22-Sep-21			4	6	2	1	13-Aug-21					9			08-Dec-20	
	Yemen						6	08-Oct-21																
	Gambia																				9		09-Sep-21	
	Benin				8	3	3	08-May-21							2	08-Sep-21						5	1	22-Mar-21
	Tajikistan					1	32	26-Jun-21							22	24-May-21							17	13-Aug-21
	Pakistan	1			22	135	8	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						1	26-Jul-21									
	Ethiopia			14	36	10		16-Sep-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							19-Sep-20									
	Sierra Leone				10	5		28-Feb-21					6	8	19-Mar-21							9	01-Jun-21	
	Congo				2	2		10-Feb-21							12-Oct-20						1	2	01-Jun-21	
	Liberia						3	28-May-21					2	5	21-Jan-21						7	14	20-Apr-21	
	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 ¹	66					12-Sep-17										
Total type 2	2	96	71	366	1079	566		3	85	74	177	285	290		5	2	65	198	536	386				
cVDPV3 ¹	China							22-Jul-20					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	2	0	1	0		0	0	11	0	0	1			
Gender	Female (all sero type)	3	54	34	151	493	245																	
	Male (all sero type)	2	42	70	215	610	333																	
	Gender Unknown				12	10	2																	

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