

# Global Circulating Vaccine-derived Poliovirus (cVDPV)<sup>1,2,3</sup>

	Country	AFP cases (Paralysis onset between 2016-2021)						Other sources (Human) <sup>4</sup> (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	
		<b>Changes from previous week</b>																					
cVDPV <sup>1</sup>	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															
	Philippines				2			28-Oct-19				1			31-Oct-19				12	9			13-Mar-20
	Myanmar				6			09-Aug-19				6			21-Aug-19				14				28-Nov-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						19-Feb-16								
	Total type 1	3	0	27	12	34	14		5	0	7	10	0	22		0	0	7	26	9	27		
	cVDPV <sup>2</sup>	Ukraine					2		24-Dec-21						18	09-Oct-21							
DR Congo			22	20	88	81	24	13-Dec-21		19	15	29	95	6	22-Nov-21					1	3		24-Dec-21
Nigeria		1		34	18	8	395	14-Dec-21	2 <sup>2</sup>		53	18	8	188	29-Nov-21			44	64	5	263		07-Dec-21
Djibouti																					3		28-Nov-21
Egypt																				1	11		23-Nov-21
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				4	9	1		25-Oct-21
Yemen							10	15-Oct-21															08-Dec-20
Niger				10	1	10	10	22-Sep-21			4	6	2	1	13-Aug-21						9		
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		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								
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	2	01-Jun-21
Liberia							3	28-May-21					2	5	21-Jan-21						7	14	20-Apr-21
Somalia				6 <sup>5</sup>	3	14	1	12-May-21				2	13		10-Nov-20		2	19	5	26 <sup>★</sup>	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
Gambia																		1				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								
Malaysia																				17			02-Dec-19
Philippines					12	1		15-Jan-20					6		23-Nov-19					3	5		04-Feb-20
Zambia					2			25-Nov-19					2		25-Sep-19					19	4		16-Jan-20
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 <sup>6</sup>	66					12-Sep-17									
Total type 2	2	96	71	366	1079	588		3	85	74	177	285	301		5	2	65	198	537	437			
cVDPV <sup>3</sup>	China												1		22-Jul-20							1	25-Jan-21
	Somalia			7 <sup>5</sup>				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	247																
	Male (all sero type)	2	42	70	215	610	340																
	Gender Unknown				12	10	2																

Environmental surveillance for poliovirus in selected sewage sites established and working

★ Due to backlog reporting or reconciliation of viruses from member states, numbers in this table may increase without being notified as new case/specimen in the current week

<sup>1</sup>For cVDPV definition see [http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs\\_Aug2016\\_EN.pdf](http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf). <sup>2</sup>Figures include multiple emergences. <sup>3</sup> stool collected in Sep - 2016 but the final result was reported in 2017. <sup>4</sup> Include contact, healthy and community samples. <sup>5</sup> 1 cVDPV2 and cVDPV3 isolated from one child in Somalia. <sup>6</sup>No clear evidence of in-country community transmission; investigations underway