

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

<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

Data in WHO HQ as of 11 Oct. 2022

Country	AFP cases (Paralysis onset between 2016-2022)								Other sources (Human) <sup>4</sup> (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 <sup>1</sup>							10	16-Aug-22							2	21-Aug-22									
					1		2	15-Aug-22																	
					2	13	8	05-Aug-22																	
				1	31	3		30-May-22				1		25	6	28-Apr-22							31	64	20-Jun-22
				3	1			27-Mar-21								07-Jul-19									
				2				14-Jan-20												12	9				13-Mar-20
				2				28-Oct-19				1				31-Oct-19					14				28-Nov-19
				6				09-Aug-19				6				21-Aug-19									
				1				27-Nov-18				2				13-Feb-19									
				26				18-Oct-18			7					20-Sep-18				7					06-Nov-18
	3							11-Jan-16	5							09-Feb-16									
Total type 1	3	0	27	12	35	16	28		5	0	7	10	0	25	8		0	0	7	26	9	31	64		
Ghana				18	12		2	22-Jul-22				16	10		1	31-May-22				17	20		18	06-Sep-22	
Egypt																					1	12	4	29-Aug-22	
DR Congo		22	20	88	81	28	137	20-Aug-22		19	15	29	95	6	20	16-Jun-22					1	3	4	27-Aug-22	
Algeria							1	11-Apr-22							2	19-Jul-22							8	21-Aug-22	
Benin				8	3	3	6	09-Aug-22						2	1	01-Jun-22					5	1	5	17-Aug-22	
Yemen							66	16-Aug-22						17	29	21-May-22						13	3	31-Jan-22	
Nigeria	1		34	18	8	415	36	13-Aug-22	2 <sup>2</sup>		53	18	8	204	24	25-Jun-22	1		44	64	5	303	62	15-Jul-22	
Central African Republic				21	4		3	12-Aug-22				43	1			05-Oct-20				9	2	1	5	27-Jul-22	
Niger				10	1	10	18	10	03-Jul-22			4	6	2	1	13-Aug-21					9			8	26-Jul-22
Somalia			6 <sup>5</sup>	3	14	1	4	16-Jul-22				2	13		2	21-Jul-22		2	19	5	26	1	3	19-May-22	
Côte d'Ivoire							64	18-Oct-20								18-Nov-20					7	95	3	18-Jul-22	
Chad				11	101		18	22-Jun-22				6	17		2	03-Mar-22					10	3	1	10-Nov-21	
United States of America							1	20-Jun-22																	
Israel																							1	16-Jun-22	
United Kingdom																							3	31-May-22	
Djibouti																							7	10	22-May-22
Mozambique			1			2	4	26-Mar-22			2					17-Dec-18									
Togo				8	9		1	21-Jan-22				1	9			09-Jul-20									
Eritrea							1	02-Mar-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									
Uganda																					1	14			
Cameroon					7	3		11-Oct-21					4	3		29-Oct-21				4	9	1	2	02-Nov-21	
Ethiopia				14	36	10		16-Sep-21				9	7			13-Oct-20				3	4			25-Oct-21	
Gambia																							9	28-Dec-20	
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								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	
Mali					52			23-Dec-20					3			15-Aug-20						4		29-Aug-20	
Sudan					58			18-Dec-20					11			01-Oct-20						14		09-Nov-20	
Angola				138	3			09-Feb-20				22				31-Oct-19									02-Dec-19
Malaysia																					17				04-Feb-20
Philippines				12	1			15-Jan-20					6			23-Nov-19					3	5			16-Jan-20
Zambia					2			25-Nov-19					2			25-Sep-19						19	4		
China					1			25-Apr-19					3			18-Aug-19			1						18-Apr-18
Syria								21-Sep-17		1 <sup>3</sup>	66					12-Sep-17									
Total type 2	2	96	71	366	1081	682	369		3	85	74	177	286	334	81		5	2	65	198	537	498	138		
cVDPV3 <sup>1</sup>							1								3	24-Mar-22						1	5	25	15-Mar-22
Israel																							7	9	12-Mar-22
Occupied Palestinian Terr.														1		22-Jul-20						1			25-Jan-21
China								07-Sep-18			2					29-Jun-18			11						23-Aug-18
Somalia			7 <sup>5</sup>																						
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	164																		
Male (all sero type)	2	42	70	215	610	292	233																		
Gender Unknown				13	10	3	1																		

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week