Global Circulating Vaccine-derived Poliovirus (cVDPV)[1,2,3]

	Country	AFP cases (Paralysis onset between 2016-2022)								Other sources (Human)[4] (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[1]	Malawi							2	15-Aug-22																
	Mozambique					1		4	04-Jul-22																
	DR Congo							4	30-Jun-22							1	16-Jun-22								
	Madagascar					2	13	8	30-May-22						25	6	28-Apr-22						31	64	20-Jun-22
	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	35	16	18		5	0	7	10	0	25	7		0	0	7	26	9	31	64	
cVDPV2[1]	Ghana				18	12		2	22-Jul-22				16	10		1	31-May-22				17	20		16	19-Aug-22
	Benin				8	3	3	6	09-Aug-22						2	1	01-Jun-22					5	1	5	17-Aug-22
	DR Congo		22	20	88	81	28	111	05-Aug-22		19	15	29	95	6	20	16-Jun-22					1	3	3	05-Jul-22
	Niger			10	1	10	18	10	03-Jul-22			4	6	2	1		13-Aug-21					9		8	26-Jul-22
	Yemen						66	127	18-Jul-22						17	29	21-May-22						13	3	31-Jan-22
	Côte d'Ivoire					64			18-Oct-20					25			01-Nov-20				7	95		3	18-Jul-22
	Nigeria	1		34	18	8	415	33	09-Jun-22	2[2]		53	18	8	204	24	25-Jun-22	1		44	64	5	303	56	05-Jul-22
	Chad				11	101		18	22-Jun-22				6	17		2	03-Mar-22				10	3	1		10-Nov-21
	Algeria							1	11-Apr-22							1	16-Jun-22							3	21-Jun-22
	United States of America							1	20-Jun-22																
	United Kingdom																							2	31-May-22
	Central African Republic				21	4			29-Oct-20				43	1			05-Oct-20				9	2	1	3	29-May-22
	Djibouti																						7	10	22-May-22
	Somalia			6[5]	3	14	1	3	14-May-22				2	13		1	22-Feb-22		2	19	5	26	1	3	19-May-22
	Egypt																					1	12	3	28-Apr-22
	Mozambique			1			2	4	26-Mar-22			2					17-Dec-18								
	Togo				8	9		1	21-Jan-22				1	9			09-Jul-20							1	22-Mar-22
	Eritrea						1	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					1	14		18-Nov-21
	Uganda																						2		02-Nov-21
	Cameroon					7	3		11-Oct-21					4	3		29-Oct-21				4	9	1		25-Oct-21
	Ethiopia				14	36	10		16-Sep-21				9	7			13-Oct-20				3	4			28-Dec-20
	Gambia																						9		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
	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				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[3]	66						12-Sep-17								
	Total type 2	2	96	71	366	1081	682	318		3	85	74	177	286	334	79		5	2	65	198	537	498	119	
cVDPV3[1]	Israel							1								3	24-Mar-22					1	5	25	15-Mar-22
	Occupied Palestinian Terr.																						7	9	12-Mar-22
	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	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	134																	
	Male (all sero type)	2	42	70	215	610	292	200																	
	Gender Unknown				13	10	3	3																	

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

[1]For cVDPV definition see http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf . [2]Figures 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. [6]No clear evidence of in-country community transmission; investigations underway

Data in WHO HQ as of 20 Sep. 2022