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

World Health Organization

Country	AFP cases (Paralysis onset between 2016-2020)						Other sources (Human)[5] (Collection between 2016-2020)						Other sources (Environment) (Collection between 2016-2020)					
	cVDPV1																	
	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date
Yemen				1	**27**	06-Aug-20				1		07-Jul-19						
Malaysia				3	1	14-Jan-20										12	8	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	28		5	0	7	10	0		0	0	7	26	8	
	cVDPV2																	
Country	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date
Somalia			6[6]	3	14	25-Oct-21				2	12	10-Nov-20		2	19	5	26	24-Oct-20
Sudan					**52**	29-Nov-20					10	01-Oct-20					11	06-Sep-20
Benin				8	2	12-Jun-20											3	20-Nov-20
Sierra Leone					3	19-Nov-20												
Pakistan	1			22	**122**	09-Nov-20				15	2	11-Nov-20	4			40	**107**	17-Nov-20
Nigeria	1		34	18	7	10-Nov-20	2[2]		53	18	8	16-Nov-20	1		44	64	5	13-Nov-20
Chad				11	94	10-Nov-20				6	17	15-Oct-20				10	3	13-Mar-20
Afghanistan					240	08-Nov-20					32	21-Jun-20					146	06-Nov-20
Liberia																	2	03-Nov-20
South Sudan					38	31-Oct-20					14	03-Nov-20					3	03-Nov-20
Central African Republic				21	4	29-Oct-20				39	1	05-Oct-20				9	2	05-Feb-20
DR Congo		22	20	88	75	28-Oct-20		19	15	29	86	28-Oct-20					1	29-Apr-20
Guinea					36	26-Oct-20					1	05-Sep-20						
Burkina Faso				1	55	20-Oct-20					11	15-Jun-20						
Côte d'Ivoire					71	09-Oct-20					23	11-Aug-20				7	47	14-May-20
Cameroon					7	11-Sep-20					4	29-Mar-20				4	8	29-Sep-20
Ghana				18	12	09-Mar-20				16	10	22-Feb-20				17	20	17-Sep-20
Mali					28	09-Sep-20					3	15-Aug-20					4	29-Aug-20
Congo					1	08-Sep-20												
Ethiopia				14	21	30-Aug-20				9	6	25-Feb-20				2		18-Dec-19
Niger			10	1	9	25-Aug-20			4	6		16-Mar-19						
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				5		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						
Kenya						29-Aug-12									1			21-Mar-18
Syria		74				21-Sep-17	1[4]	66				12-Sep-17						
Total type 2	2	96	71	366	904		3	85	74	173	249		5	2	65	197	397	
	cVDPV3																	
Country	2016	2017	2018	2019	2020	Onset of most recent	2016	2017	2018	2019	2020	most recent collection	2016	2017	2018	2019	2020	most recent collection date
Somalia			7[6]			07-Sep-18			2			29-Jun-18			11			23-Aug-18
Total type 3	0	0	7	0	0		0	0	2	0	0		0	0	11	0	0	
Female (all sero type)	3	54	34	151	399													
Male (all sero type)	2	42	70	215	509													
Gender Unknown				12	5													

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

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

[1]For cVDPV definition see http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf . Niger 2006, Niger 2009, Niger 2010, Chad 2010 cVDPVs are linked to the Nigeria outbreak. Kenya 2012 cVDPVs are linked to the Somalia outbreak. Nigeria figures include cases with WPV1/cVDPV2 mixture: 2005 - 2, 2006 - 1, 2007 - 1, 2008 - 3, 2009 - 1, 2011 - 1; WPV3/cVPDV2 mixture: 2007 - 2. [2] include a cVDPV2 from a contact of a WPV1 case in Nigeria. [3]Figures include multiple emergences. [4] stool collected in Sep - 2016 but the final result was reported in 2017. [5] Include contact, healthy and community samples . Positive contact of a negative index AFP case double counted in both AFP cases and other sources count . [6] 1 cVDPV2 and cVDPV3 isolated from one child

Data in WHO HQ as of 12 Jan. 2021