

Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

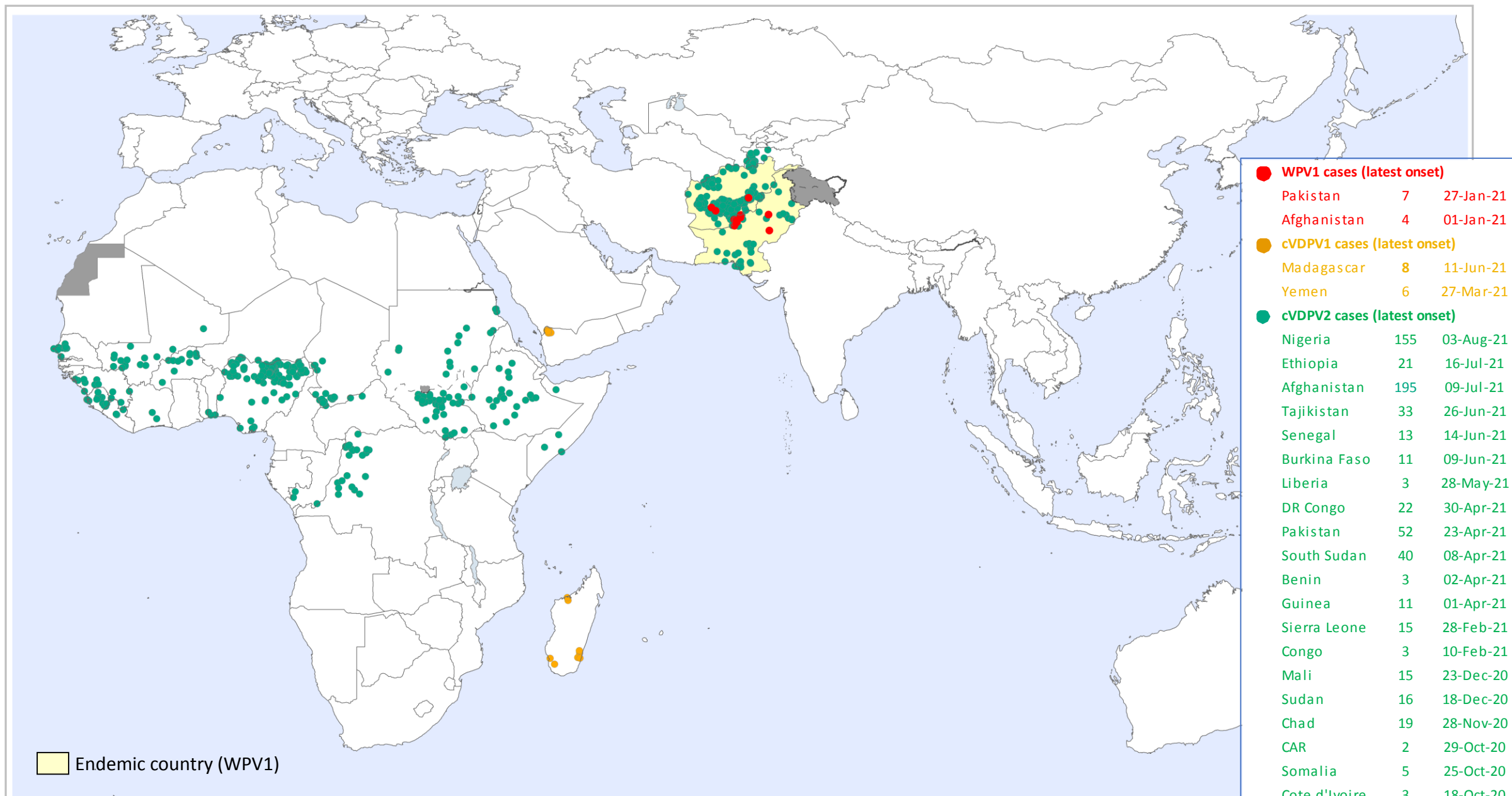
No WPV or cVDPV positive isolates reported this week

¹contacts of positive AFP cases, community, healthy children

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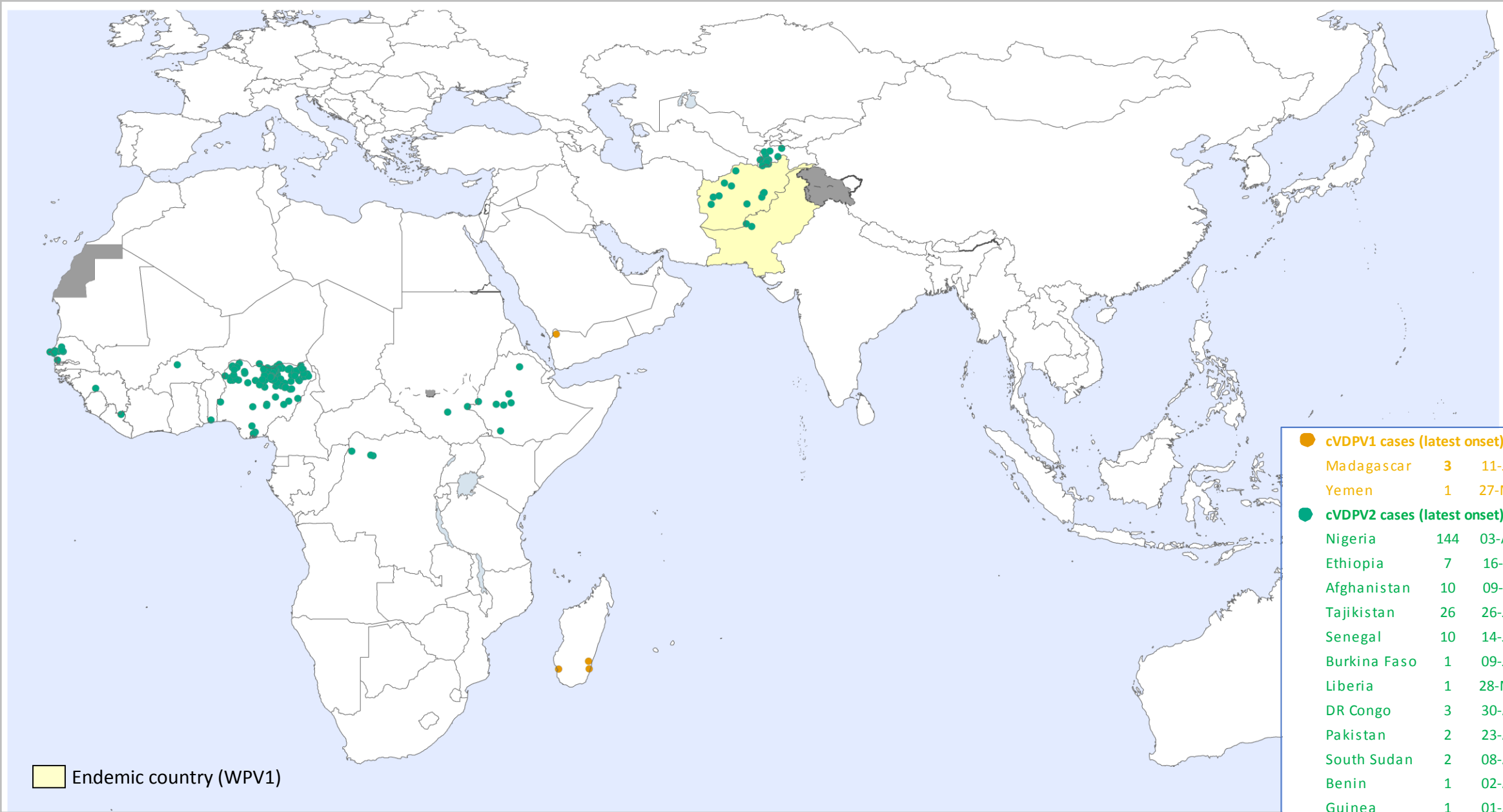
Data in WHO HQ as of 21 Sept. 2021

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 22 Sep. 2020 to 21 Sep. 2021

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis 22 Mar. 2021 to 21 Sep. 2021

Global Wild Poliovirus 2016 - 2021

Country or territory ³	Wild virus type 1 confirmed cases								Wild virus type 1 reported from other sources ²							
	Full year total					01 Jan-21 Sep ¹		Date of most recent case	Full year total					01 Jan-21 Sep ¹		Date of most recent virus
	2016	2017	2018	2019	2020	2020	2021		2016	2017	2018	2019	2020	2020	2021	
Pakistan	20	8	12	147	84	70	1	27-Jan-21	62	110	141	405	455	336	62	09-Aug-21
Afghanistan	13	14	21	29	56	46	1	01-Jan-21	2	42	83	60	48	41	1	23-Feb-21
Nigeria ³	4	0	0	0	0	0	0	21-Aug-16	1 ⁴							27-Sep-16
Iran	0	0	0	0	0	0	0	NA				3				20-May-19
Total (Type1)	37	22	33	176	140	116	2		65	152	224	468	503	377	63	
Tot. in endemic countries	37	22	33	176	140	116	2									
Tot. in non-end countries	0	0	0	0	0	0	0									
No. of countries (infected)	3	2	2	2	2	2	2									
No. of countries (endemic)	2 ³	2 ³	3	3	3	2	2									
Total Female	13	7	18	72	59	51										
Total Male	24	15	15	104	81	65	2									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 22 Sep. 2020 for 2020 data and 21 Sep. 2021 for 2021 data.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012. ³Between 27 Sep 2015 and 27 Sep 2016, Nigeria was not classified as endemic, and declared Wild polio-free as of June 2020. ⁴Exceptionally reporting case-contact of a positive index case given the date of collection is later than the onset date of the most recent WPV.

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

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

	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	YTD 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	
		cVDPV1 ¹	Madagascar					2	2	6	11-Jun-21						13	06-May-21						
	Yemen				1	31	14	3	27-Mar-21				1			07-Jul-19								
	Malaysia				3	1	1		14-Jan-20															13-Mar-20
	Philippines				2				28-Oct-19				1			31-Oct-19					12	9		28-Nov-19
	Myanmar				6				09-Aug-19				6			21-Aug-19					14			
	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	17	9		5	0	7	10	0	13		0	0	7	26	9	13		
	Pakistan	1			22	135	59	8	23-Apr-21				14	2		11-Nov-20	4			40	135	35		11-Aug-21
	Nigeria	1		34	18	8	2	152★	03-Aug-21	2 ²		53	18	8	62	06-Aug-21	1		44	64	5	57		22-Jul-21
	Senegal							13	14-Jun-21						30	03-Aug-21						1	6	07-Jul-21
	Mauritania														4	19-Jul-21							2	30-Jun-21
	Ethiopia				14	36	14	9	16-Jul-21				9	7		13-Oct-20				3	4			28-Dec-20
	Afghanistan					308	78	43	09-Jul-21						2	03-May-21					175	40		23-Jun-21
	Gambia																					6		01-Jul-21
	Tajikistan					1	0	32	26-Jun-21						24	24-May-21							13	20-May-21
	Burkina Faso				1	65	8	2	09-Jun-21							12	19-Sep-20							
	Egypt																				1	10		08-Jun-21
	Sierra Leone					10		5	28-Feb-21					6	6	19-Mar-21						9		01-Jun-21
	Uganda																					1		01-Jun-21
	Liberia							3	28-May-21					2	5	21-Jan-21					7	12		20-Apr-21
	Somalia			6 ⁵	3	14	4	2	25-Oct-20				2	12	2	25-Jan-21		2	19	5	26	1		23-May-21
	Benin				8	3	2	2	02-Apr-21						1	14-May-21					5	1		22-Mar-21
	DR Congo		22	20	88	81	47	10	30-Apr-21		19	15	29	88	2	21-Feb-21					1			29-Apr-20
	Congo					2	0	2	10-Feb-21						2	12-Oct-20						1	1	14-Apr-21
	South Sudan					50	0	9	10-Apr-21						5	25-Feb-21					6			01-Dec-20
	Guinea					44	8	6	01-Apr-21						1	05-Sep-20					1			30-Dec-20
	Iran																				3	1		20-Feb-21
	Kenya													1	2	25-Jan-21				1	1	1		13-Jan-21
	Côte d'Ivoire					61	12		18-Oct-20							01-Nov-20				7	93			23-Dec-20
	Mali					52	1		23-Dec-20						3	15-Aug-20					4			29-Aug-20
	Sudan					58	22		18-Dec-20						10	01-Oct-20					14			09-Nov-20
	Niger			10	1	10	4		25-Aug-20			4	6	2		13-Oct-20					9			08-Dec-20
	Chad				11	99	61		28-Nov-20				6	17		15-Oct-20								13-Mar-20
	Central African Republic				21	4	2		29-Oct-20				43	1		05-Oct-20					9	2		05-Feb-20
	Cameroon					7	4		11-Sep-20						4	29-Mar-20					4	9		29-Sep-20
	Ghana				18	12	12		09-Mar-20				16	10		22-Feb-20					17	20		17-Sep-20
	Togo				8	9	9		03-May-20				1	9		09-Jul-20								
	Angola				138	3	3		09-Feb-20				22			31-Oct-19					17			02-Dec-19
	Malaysia																			3	5			04-Feb-20
	Philippines				12	1	0		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 ³	66					12-Sep-17								
	Total type 2	2	96	71	366	1073	352	296		3	85	74	177	275	145		5	2	65	198	535	196		
	cVDPV3 ¹													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	0	2	0	1	0		0	0	11	0	0	1		
Gender	Female (all sero type)	3	54	34	151	151		130																
	Male (all sero type)	2	42	70	215	215		174																
	Gender Unknown				12	13		1																

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

Global Surveillance Indicators: Year to Date Comparison

2020 & 2021: 01 January to 21 September 2021*

WHO region	AFP cases		Wild poliovirus cases		cVDPV ¹ cases		Polio compatibles		Pending final classification		
									Total		> 90 days
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2021
African	13,605	16,862	0	0	196	219	37	35	2,277	2,353	725
Central	3,547	3,893	0	0	123	12	20	14	550	490	167
South/East	3,181	4,632	0	0	14	24	10	16	703	805	246
West	6,877	8,337	0	0	59	183	7	5	1,024	1,058	312
American	723	758	0	0	0	0	0	0	137	123	61
Eastern Mediterranean	13,007	14,797	116	2	185	54	6	4	1,814	1,619	314
European	599	720	0	0	0	32	0	0	180	264	96
South East Asian	13,913	16,903	0	0	0	0	0	4	3,412	3,054	757
Western Pacific	3,073	3,486	0	0	0	0	2	0	1,367	1,931	1,104
Global	44,920	53,526	116	2	381	305	45	43	9,187	9,344	3,057

¹cVDPV includes all three serotypes 1, 2 and 3. Please refer to slide 5 for the distribution of cases by serotypes.

WHO Regions



For data at country, regional and global levels from 2000 onwards, see the WHO website at <https://extranet.who.int/polis/public/CaseCount.aspx>

*Data for 2020 as of 22 Sept. 2020 and for 2021 as of 21 Sep. 2021