

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

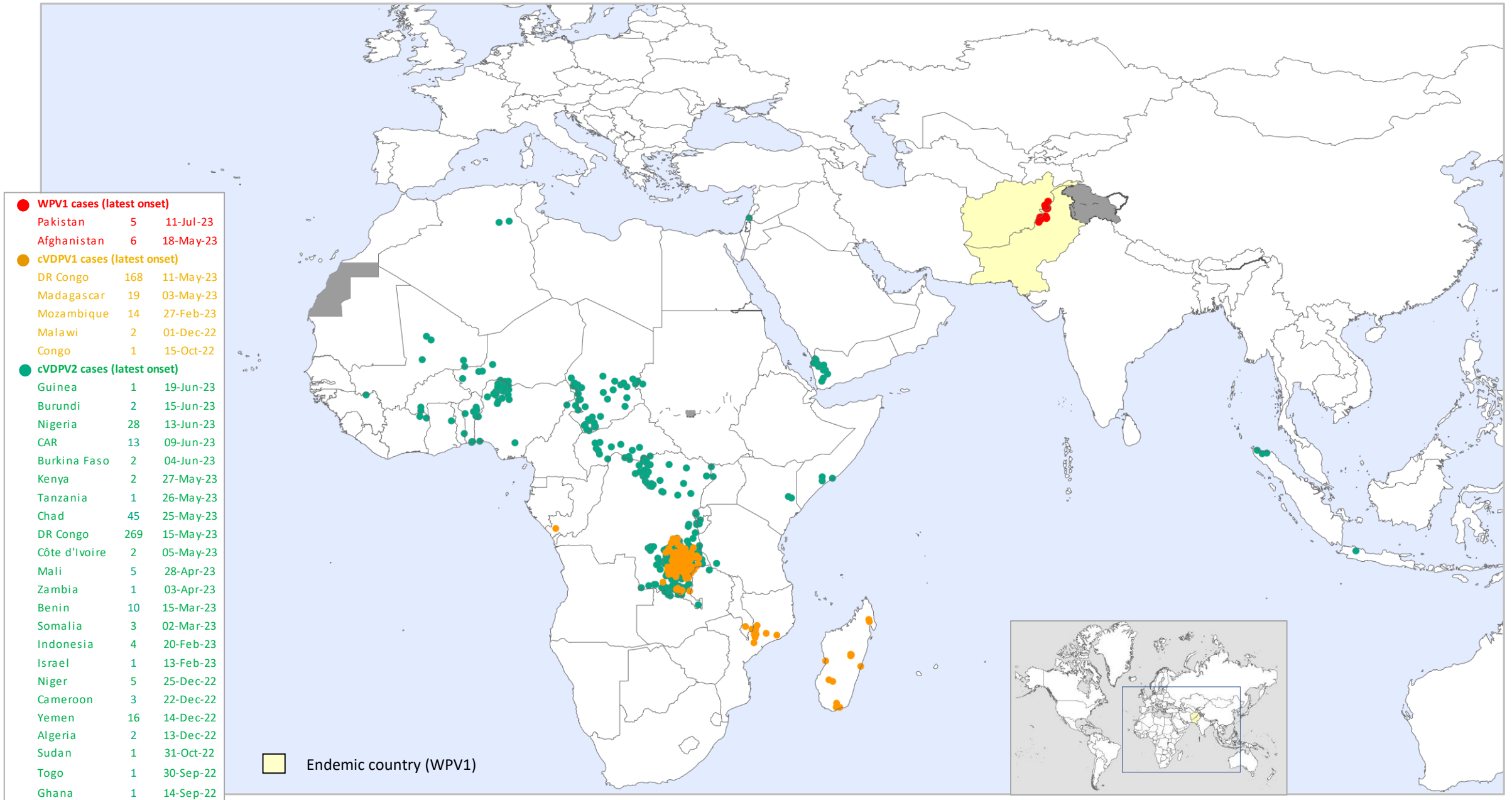
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	
AFGHANISTAN		1											NANGARHAR
ALGERIA								1					TAMANGHASSET
BENIN								1					BORGOU
BOTSWANA								2					FRANCISTOWN, GABORONE
BURUNDI							1	1					KAYANZA, BUJUMBURA MAIRIE
CAMEROON								2					CENTRE
CHAD							3						LAC, OUADDAI
DR CONGO				1			2	1					HAUT KATANGA, TANGANYIKA, KASAI ORIENTAL
GUINEA							1						KANKAN

¹contacts of positive AFP cases, community, healthy children

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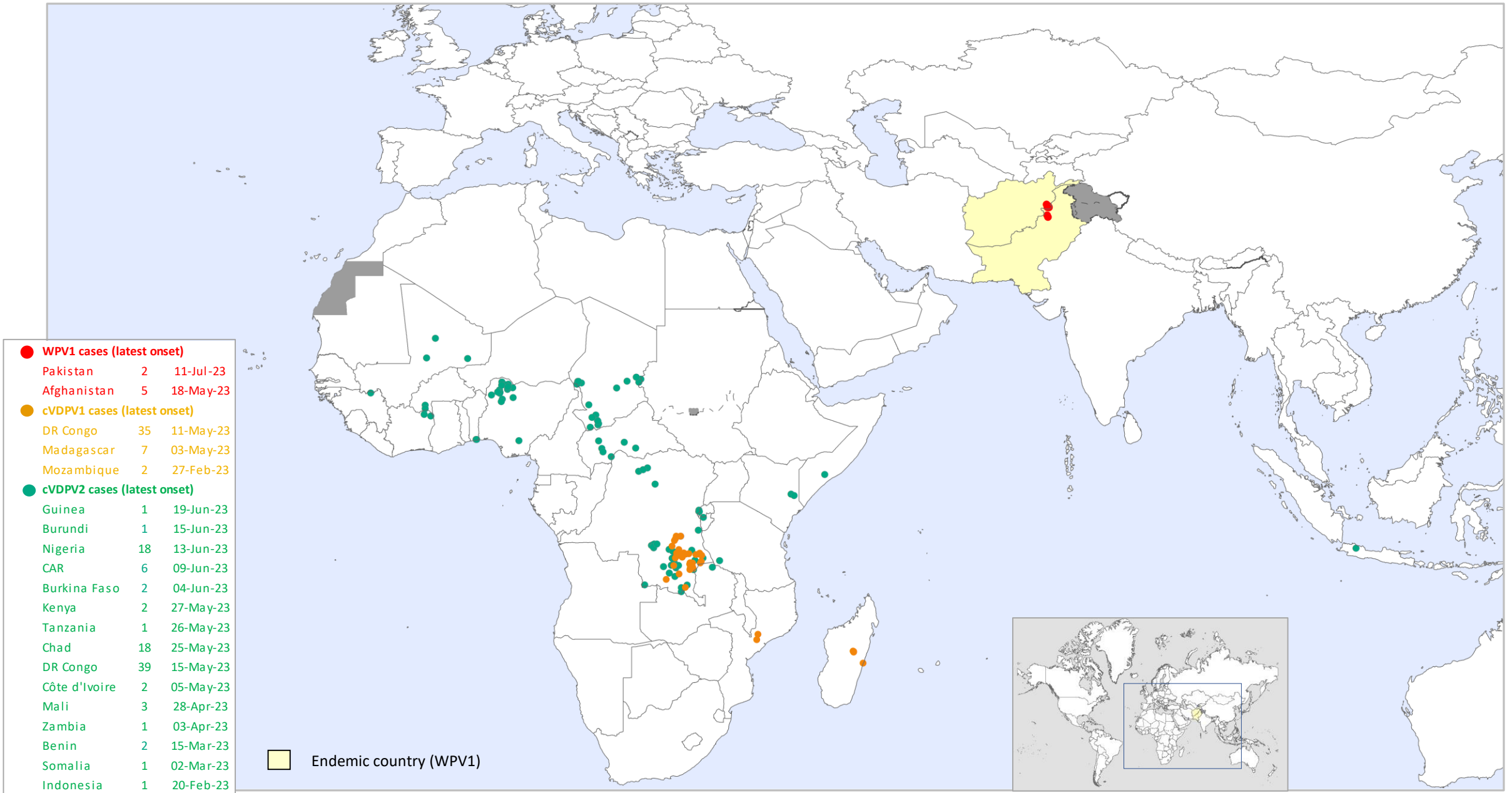
Data in WHO HQ as of 15 Aug. 2023

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 16 Aug. 2022 to 15 Aug. 2023

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 16 Feb. 2023 to 15 Aug. 2023

Global Wild Poliovirus 2017 - 2023

Country or territory	Wild virus type 1 confirmed cases									Wild virus type 1 reported from other sources ²							
	Full year total						01 Jan-15 Aug ¹		Date of most recent case	Full year total						01 Jan-15 Aug ¹	Date of most recent virus
	2017	2018	2019	2020	2021	2022	2022	2023		2017	2018	2019	2020	2021	2022	2023	
Afghanistan	14	21	29	56	4	2	1	5	18-May-23	42	83	60	49	1	22	33	23-Jul-23
Pakistan	8	12	147	84	1	20	14	2	11-Jul-23	110	141	405	455	65	43	15	17-Jul-23
Mozambique	0	0	0	0	0	8	4	0	10-Aug-22								
Malawi	0	0	0	0	1	0	0	0	19-Nov-21								
Iran	0	0	0	0	0	0	0	0	NA			3					20-May-19
Total (Type 1)	22	33	176	140	6	30	19	7		152	224	468	504	66	65	48	
Tot. in endemic countries	22	33	176	140	5	22	15	7									
Tot. in non-end countries	0	0	0	0	1	8	4	0									
No. of countries (infected)	2	2	2	2	3	3	3	2									
No. of countries (endemic)	2	3	3	3	2	2	2	2									
Total Female	7	18	72	59	2	10	7	3									
Total Male	15	15	104	81	4	20	12	4									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 16 Aug. for 2022 data and 15 Aug. for 2023 data.

²Wild viruses from environmental samples, selected contacts, healthy children and other sources. Last WPV type 3 had its onset on 10 November 2012.

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

	Country	AFP cases (Paralysis onset between 2020-2023)					Other sources (Human) ² (Collection between 2020-2023)					Other sources (Environment) (Collection between 2020-2023)					
		2020	2021	2022	2023	Onset of most recent case	2020	2021	2022	2023	most recent collection date	2020	2021	2022	2023	most recent collection date	
cVDPV1 ¹	DR Congo			146 ³	47 ³	11-May-23			5		09-Oct-22						
	Madagascar	2	13	16	13	03-May-23		25	11	5	28-Apr-23		31	123	73	08-May-23	
	Mozambique	1		22	3	27-Feb-23			1		25-Oct-22						
	Malawi			4		01-Dec-22			1		19-Sep-22						
	Congo			1		15-Oct-22											
	Yemen	31	3			27-Mar-21					07-Jul-19						
	Malaysia	1				14-Jan-20						9				13-Mar-20	
Total type 1	35	16	189	63		0	25	18	5		9	31	123	73			
cVDPV2 ¹	Botswana			3		13-Dec-22			2	3	05-Jan-23			5	4	11-Jul-23	
	Algeria			2		05-May-23	25			10	21-Jun-23	95		18	18	10-Jul-23	
	Côte d'Ivoire	64		48	2	13-Jun-23	8	204	28	9	17-May-23	5	303	3	2	26-May-23	
	Nigeria	8	418	48	19	19-Jun-23	1				05-Sep-20	1	2	82	18	20-Jun-23	
	Guinea	44	6		1	27-May-23	1				16-Jun-23	1	1			11-Aug-21	
	Kenya			2		15-Jun-23	1	2			27-Jan-23	1				13-Jan-21	
	Burundi			1	1	09-Jun-23	1			15	14-Jun-23	2	1	8	1	19-May-23	
	Central African Republic	4		6	10	22-Dec-22	4	3			29-Oct-21	9	1			08-Jun-23	
	Cameroon	7	3	3		03-Apr-23					25-May-23			3	2	06-Jun-23	
	Zambia		2		2	04-Jun-23	12				19-Sep-20					28-Dec-21	
	Burkina Faso	68		162		14-Dec-22		17	33		09-Dec-22			13	27	3	29-May-23
	Yemen		66			26-May-23											
	Tanzania				1	25-May-23	17		4	5	19-Apr-23	3	1	7		01-Dec-22	
	Chad	101		44	23	02-Mar-23	13		4		31-Aug-22	26	1	4	3	25-May-23	
	Somalia	14	1	5	2	15-May-23	95	6	30	2	23-May-23	1	3	10	3	10-May-23	
	DR Congo	81	28	368 ³	62 ³	28-Apr-23	3				15-Aug-20	4				29-Aug-20	
	Mali	52		2	3	10-Feb-21	2				12-Oct-20	1	3		1	11-Apr-23	
	Congo	2	2			15-Mar-23		2	1		01-Jun-22	5	1		9	21-Feb-23	
	Benin	3	3	13	3	20-Feb-23			3	7	01-Jan-23						
	Indonesia			1	3	13-Feb-23									55		24-Oct-22
	Israel			1		25-Dec-22	2	1	3		19-May-22	9			14	1	12-Jan-23
	Niger	10	18	16												1	02-Jan-23
	Malawi					31-Oct-22	11				01-Oct-20	14			1		28-Nov-22
	Sudan	58		1											6		08-Nov-22
	United Kingdom					20-Jun-22									30		20-Oct-22
	United States of America			1		14-Sep-22	10		4		01-Jun-22	20			19		04-Oct-22
	Ghana	12		3		30-Sep-22	9				09-Jul-20				2		06-Sep-22
	Togo	9		2											2		08-Sep-22
	Canada														2		29-Aug-22
	Egypt											1	12	6			22-May-22
	Djibouti												7	11			28-Dec-20
	Ethiopia	37	10	1		01-Apr-22	7				13-Oct-20	4					
	Mozambique		2	4		26-Mar-22					17-Dec-18						
	Eritrea		1	1		02-Mar-22											
	Senegal		17			27-Oct-21		34			17-Nov-21	1	14	1			17-Jan-22
	Ukraine		2			24-Dec-21			4		09-Oct-21						
	Mauritania										19-Jul-21				7		15-Dec-21
	Uganda														2		02-Nov-21
	Gambia														9		09-Sep-21
	Pakistan	135	8			23-Apr-21	2				11-Nov-20	135	35				13-Aug-21
	Guinea-Bissau		3			15-Jul-21		1			26-Jul-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	
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	
Angola	3				09-Feb-20					31-Oct-19							
Malaysia											5					04-Feb-20	
Philippines	1				15-Jan-20					23-Nov-19	4					16-Jan-20	
Total type 2	1082	685	685	136		286	334	112	59		537	498	330	78			
cVDPV3 ¹	Israel			1		12-Feb-22			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	
	Total type 3	0	0	1	0		1	0	3	0		1	13	34	0		
Gender	Female (all sero type)	493	296	373	80												
	Male (all sero type)	610	400	493	115												
	Gender Unknown	10	3	5	3												

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

¹For cVDPV definition see http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf. ² Include contact, healthy and community samples. ³cVDPV1 and cVDPV2 isolated from five children (4 in 2022 and 1 in 2023)

Global Surveillance Indicators: Year to Date Comparison

2022 & 2023: 01 Jan. to 15 Aug. 2023*

WHO region	AFP cases		Wild poliovirus cases		cVDPV ¹ cases		Polio compatibles		Pending final classification		
									Total		> 90 days
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2023
African	18,469	19,454	4	0	145	192	11	20	3,004	3,500	1,102
Central	3,941	3,957	0	0	82	142	1	6	704	699	238
South/East	5,021	5,124	4	0	15	20	4	13	1,097	1,431	527
West	9,507	10,373	0	0	48	30	6	1	1,203	1,370	337
American	946	1,075	0	0	0	0	0	0	200	269	127
Eastern Mediterranean	15,933	17,344	15	7	83	2	0	0	1,899	1,859	312
European	740	812	0	0	1	1	0	0	253	269	80
South East Asian	18,653	18,217	0	0	0	3	0	0	3,643	5,840	1,095
Western Pacific	2,447	3,606	0	0	0	0	0	0	1,558	1,965	1,113
Global	57,188	60,508	19	7	229	198	11	20	10,557	13,702	3,829

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

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 2022 as of 16 Aug. 2022 and for 2023 as of 15 Aug. 2023