

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

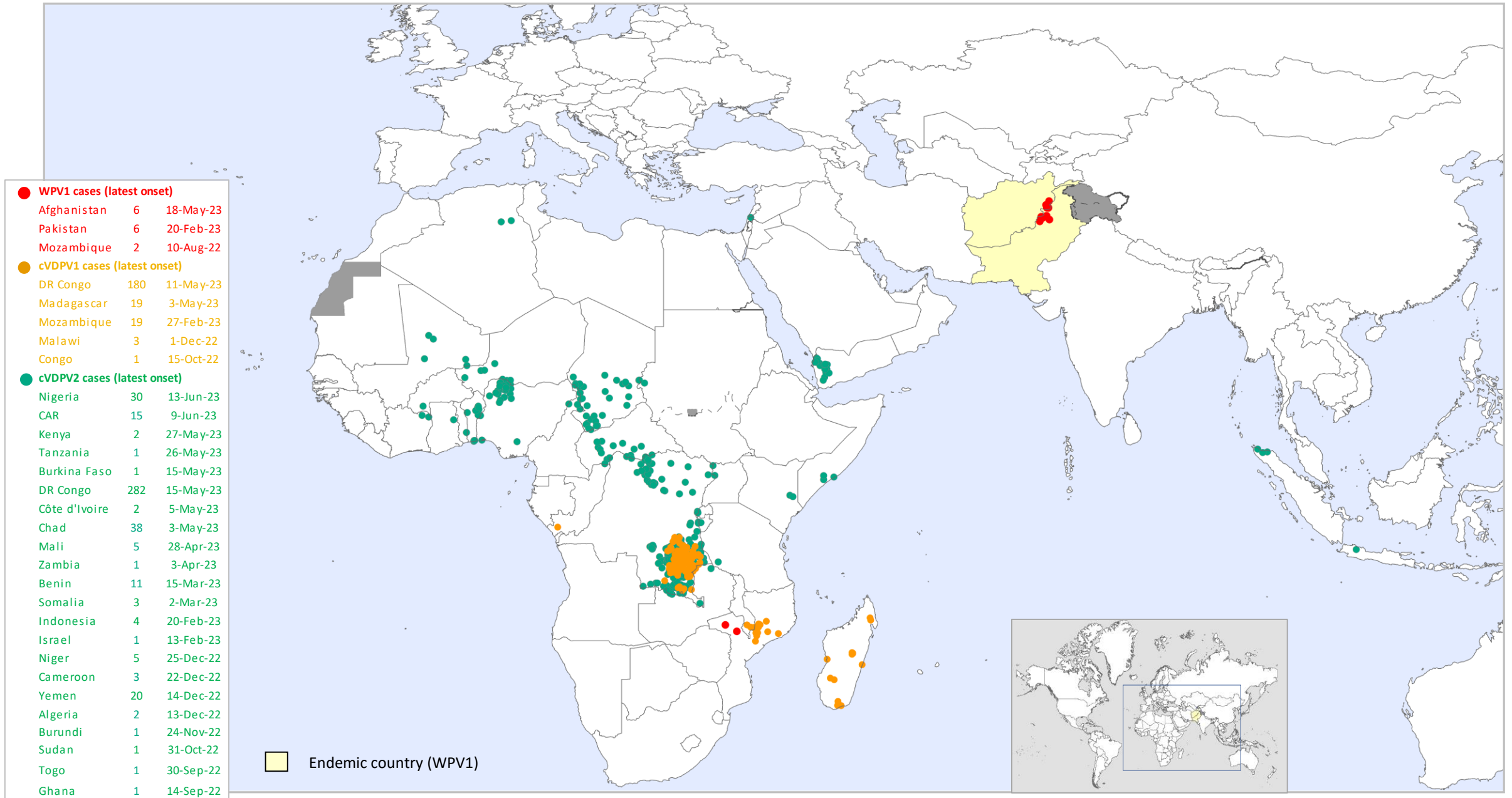
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	AFP	ENV	other ¹	
PAKISTAN		1											KPAKHTUNKHWA
ALGERIA								2					ALGER, TAMANGHASSET
DR CONGO				10			4		1				HAUT KATANGA, HAUT LOMAMI, LUALABA, TANGANYIKA
KENYA									1				GARISSA
NIGERIA							1	1					KEBBI, SOKOTO
YEMEN								5					SANAA CITY

¹contacts of positive AFP cases, community, healthy children

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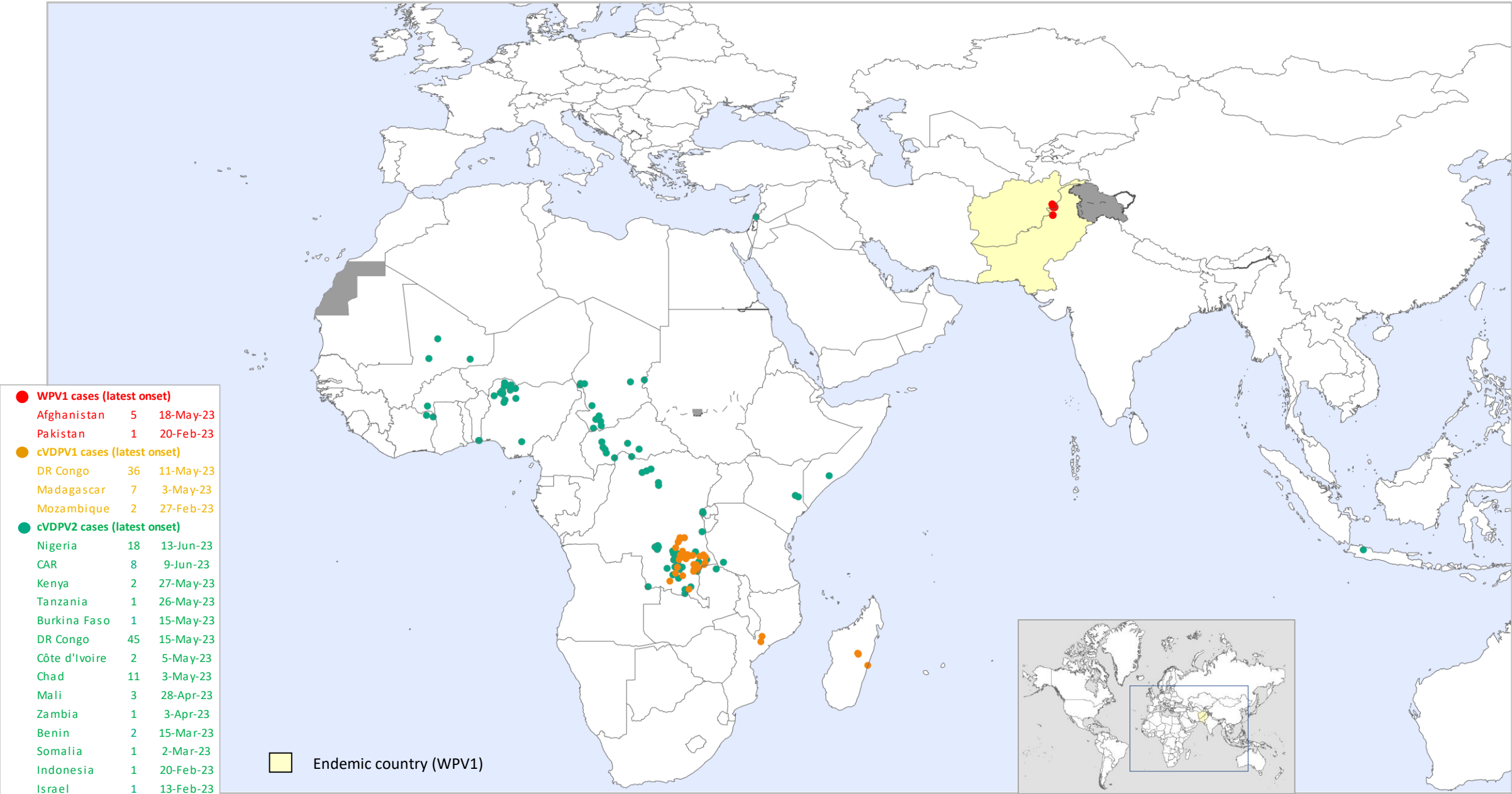
Data in WHO HQ as of 01 Aug. 2023

Global WPV1 & cVDPV Cases¹, Previous 12 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 02 Aug. 2022 to 01 Aug. 2023

Global WPV1 & cVDPV Cases¹, Previous 6 Months²



¹Excludes viruses detected from environmental surveillance; ²Onset of paralysis: 02 Feb. 2023 to 01 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-01 Aug ¹		Date of most recent case	Full year total						01 Jan-01 Aug ¹	Date of most recent virus
	2017	2018	2019	2020	2021	2022	2022	2023		2017	2018	2019	2020	2021	2022		
Afghanistan	14	21	29	56	4	2	1	5	18-May-23	42	83	60	49	1	22	32	22-Jun-23
Pakistan	8	12	147	84	1	20	13	1	20-Feb-23	110	141	405	455	65	41	13	4-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	18	6		152	224	468	504	66	63	45	
Tot. in endemic countries	22	33	176	140	5	22	14	6									
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	6	3									
Total Male	15	15	104	81	4	20	12	3									

Countries in yellow are endemic. ¹Data reported to WHO HQ on 02 Aug. for 2022 data and 01 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}

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)**

	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	46³	11-May-23			5		9-Oct-22						
	Madagascar	2	13	16	13	3-May-23		25	11	5	28-Apr-23		31	113	73	8-May-23	
	Mozambique	1		22	3	27-Feb-23			1		25-Oct-22						
	Malawi			4		1-Dec-22			1		19-Sep-22						
	Congo			1		15-Oct-22											
	Yemen	31	3			27-Mar-21					7-Jul-19						
	Malaysia	1				14-Jan-20						9				13-Mar-20	
	Total type 1	35	16	189	62		0	25	18	5		9	31	113	73		
cVDPV2 ¹	Algeria			3		13-Dec-22			2	3	5-Jan-23			18	17	3-Jul-23	
	Côte d'Ivoire	64			2	5-May-23	25			9	21-Jun-23	95		3	2	26-May-23	
	Nigeria	8	418	48	19	13-Jun-23	8	204	28	9	17-May-23	5	303	82	18	20-Jun-23	
	Kenya				2	27-May-23	1	2		2	16-Jun-23	1	1			13-Jan-21	
	Central African Republic	4		6	10	9-Jun-23	1			15	14-Jun-23	2	1	8	1	19-May-23	
	Burundi			1		24-Nov-22				2	27-Jan-23			6	13	13-Jun-23	
	Zambia				1	3-Apr-23				4	25-May-23			3	2	6-Jun-23	
	Yemen		66	162		14-Dec-22		17	33		9-Dec-22		13	27	3	29-May-23	
	Tanzania				1	26-May-23											
	Somalia	14	1	5	2	2-Mar-23	13		4		31-Aug-22	26	1	6	3	25-May-23	
	DR Congo	81	28	367 ³	61³	15-May-23	95	6	30	2	23-May-23	1	3	9	2	29-Mar-23	
	Burkina Faso	68	2		1	15-May-23	12				19-Sep-20		1			28-Dec-21	
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1		3	11-May-23	
	Chad	101		44	15	3-May-23	17		4	5	19-Apr-23	3	1	5		1-Dec-22	
	Mali	52		2	3	28-Apr-23	3				15-Aug-20	4				29-Aug-20	
	Congo	2	2			10-Feb-21	2				12-Oct-20	1	3			11-Apr-23	
	Benin	3	3	13	3	15-Mar-23		2	1		1-Jun-22	5	1	8	3	21-Feb-23	
	Indonesia			1	3	20-Feb-23			3	7	1-Jan-23						
	Botswana													5		2	16-Feb-23
	Israel				1	13-Feb-23								55			24-Oct-22
	Niger	10	18	16		25-Dec-22	2	1	3		19-May-22	9		14	1	12-Jan-23	
	Malawi															1	2-Jan-23
	Sudan	58		1		31-Oct-22	11				1-Oct-20	14		1		28-Nov-22	
	United Kingdom														6		8-Nov-22
	United States of America			1		20-Jun-22									30		20-Oct-22
	Ghana	12		3		14-Sep-22	10		4		1-Jun-22	20		19		4-Oct-22	
	Togo	9		2		30-Sep-22	9				9-Jul-20			2		6-Sep-22	
	Canada													2		8-Sep-22	
	Egypt											1	12	6		29-Aug-22	
	Djibouti												7	12		22-May-22	
	Ethiopia	37	10	1		1-Apr-22	7				13-Oct-20	4				28-Dec-20	
	Mozambique		2	4		26-Mar-22					17-Dec-18						
	Eritrea		1	1		2-Mar-22											
	Senegal		17			27-Oct-21		34			17-Nov-21	1	14	1		17-Jan-22	
	Ukraine		2			24-Dec-21		18			9-Oct-21						
	Mauritania							4			19-Jul-21			7		15-Dec-21	
	Uganda													2		2-Nov-21	
	Gambia													9		9-Sep-21	
	Pakistan	135	8			23-Apr-21	2				11-Nov-20	135	35			13-Aug-21	
	Guinea	44	6			1-Apr-21	1				5-Sep-20	1	2			11-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			9-Jul-21	36	2			3-May-21	175	40			23-Jun-21	
	Sierra Leone	10	5			28-Feb-21	6	8			19-Mar-21		9			1-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				1-Dec-20	
	Iran											3	1			20-Feb-21	
Angola	3				9-Feb-20					31-Oct-19							
Malaysia											5				4-Feb-20		
Philippines	1				15-Jan-20					23-Nov-19	4				16-Jan-20		
	Total type 2	1082	685	684	124		286	334	112	58		537	498	328	72		
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	76												
	Male (all sero type)	610	400	492	106												
	Gender Unknown	10	3	5	3												

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

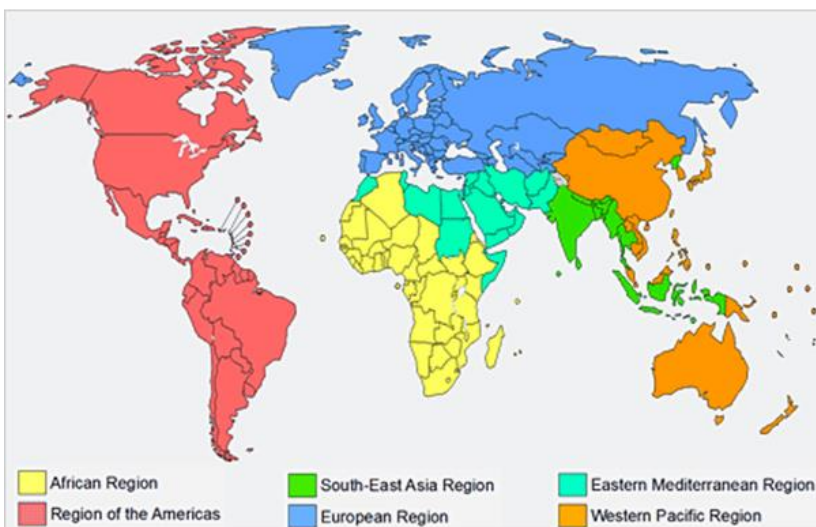
Global Surveillance Indicators: Year to Date Comparison

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

WHO region	AFP cases		Wild poliovirus cases		cVDPV ¹ cases		Polio compatibles		Pending final classification		
	2022	2023	2022	2023	2022	2023	2022	2023	Total		> 90 days
									2022	2023	2023
African	17,120	18,672	4	0	130	179	9	11	3,198	3,802	1,153
Central	3,728	4,017	0	0	73	131	1	6	925	707	172
South/East	4,791	5,046	4	0	14	20	3	4	1,004	1,771	707
West	8,601	9,609	0	0	43	28	5	1	1,269	1,324	274
American	877	992	0	0	0	0	0	0	207	250	102
Eastern Mediterranean	14,287	16,587	14	6	56	2	0	0	1,939	1,962	276
European	699	861	0	0	1	1	0	0	291	304	107
South East Asian	17,064	16,793	0	0	0	3	0	0	3,353	4,945	1,023
Western Pacific	2,355	3,309	0	0	0	0	0	0	1,528	2,122	1,283
Global	52,402	57,214	18	6	187	185	9	11	10,516	13,385	3,944

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 02 Aug. 2022 and for 2023 as of 01 Aug. 2023