

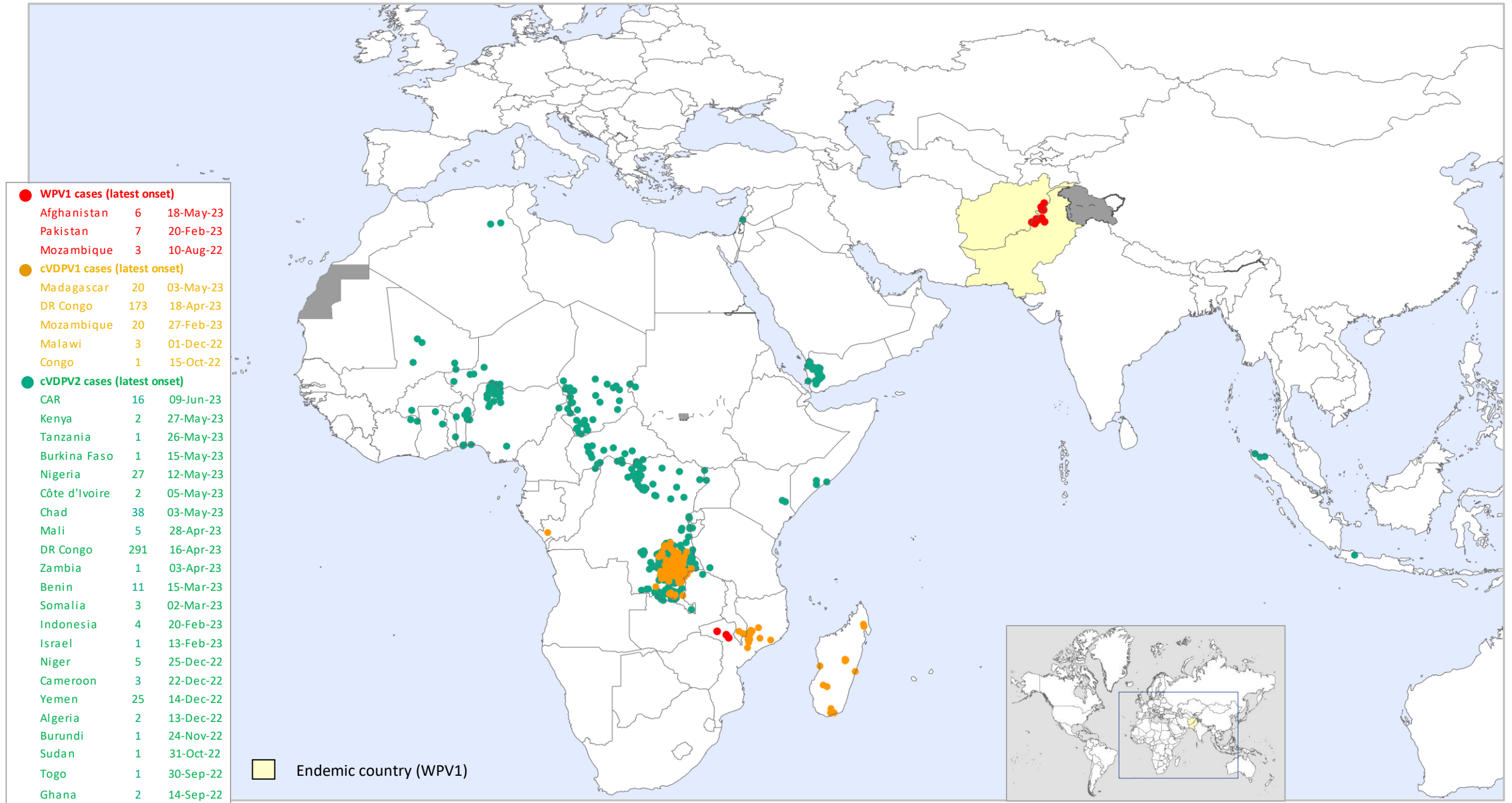
# Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	
CHAD							5						MAYO KEBBI EST, LAC, LOGONE ORIENTAL, OUADDAI
CONGO								1					POINTE NOIRE
DR CONGO				8			16	2					TANGANYIKA, HAUT KATANGA, HAUT LOMAMI, MONGALA, KASAI ORIENTAL, TSHOPO, SUD-KIVU, LUALABA
MADAGASCAR					8								ANALAMANGA
SOMALIA								3					BAY, BANADIR
UNITED REP. OF TANZANIA							1						RUKWA
ZAMBIA								1					LUSAKA

<sup>1</sup>contacts of positive AFP cases, community, healthy children

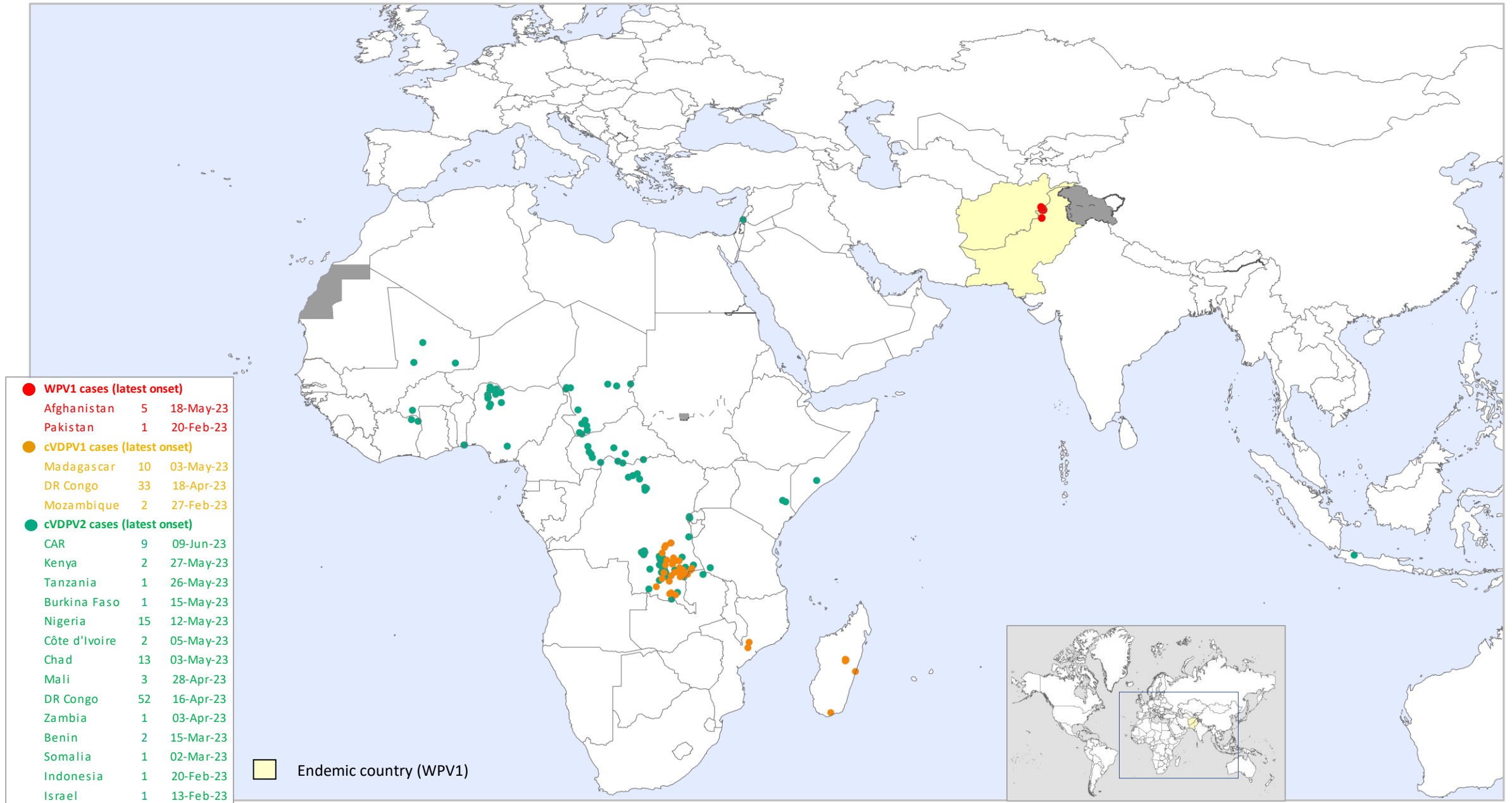
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# Global WPV1 & cVDPV Cases<sup>1</sup>, Previous 12 Months<sup>2</sup>



<sup>1</sup>Excludes viruses detected from environmental surveillance; <sup>2</sup>Onset of paralysis: 19 Jul. 2022 to 18 Jul. 2023

# Global WPV1 & cVDPV Cases<sup>1</sup>, Previous 6 Months<sup>2</sup>



<sup>1</sup>Excludes viruses detected from environmental surveillance; <sup>2</sup>Onset of paralysis: 19 Jan. 2023 to 18 Jul. 2023

# Global Wild Poliovirus 2017 - 2023

Country or territory	Wild virus type 1 confirmed cases									Wild virus type 1 reported from other sources <sup>2</sup>							
	Full year total						01 Jan-18 Jul <sup>1</sup>		Date of most recent case	Full year total						01 Jan-18 Jul <sup>1</sup>	Date of most recent virus
	2017	2018	2019	2020	2021	2022	2022	2023		2017	2018	2019	2020	2021	2022		
<b>Pakistan</b>	8	12	147	84	1	20	12	1	20-Feb-23	110	141	405	455	65	41	12	05-Jun-23
<b>Afghanistan</b>	14	21	29	56	4	2	1	5	18-May-23	42	83	60	49	1	22	29	23-May-23
Mozambique	0	0	0	0	0	8	1	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
<b>Total (Type 1)</b>	<b>22</b>	<b>33</b>	<b>176</b>	<b>140</b>	<b>6</b>	<b>30</b>	<b>14</b>	<b>6</b>		<b>152</b>	<b>224</b>	<b>468</b>	<b>504</b>	<b>66</b>	<b>63</b>	<b>41</b>	
<b>Tot. in endemic countries</b>	22	33	176	140	5	22	13	6									
<b>Tot. in non-end countries</b>	0	0	0	0	1	8	1	0									
<b>No. of countries (infected)</b>	2	2	2	2	3	3	3	2									
<b>No. of countries (endemic)</b>	2	3	3	3	2	2	2	2									
<b>Total Female</b>	7	18	72	59	2	10	5	3									
<b>Total Male</b>	15	15	104	81	4	20	9	3									

Countries in yellow are endemic. <sup>1</sup>Data reported to WHO HQ on 19 Jul. for 2022 data and 18 Jul. for 2023 data.

<sup>2</sup>Wild 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)<sup>1,2,3</sup>

<sup>1</sup>For cVDPV definition see [http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs\\_Aug2016\\_EN.pdf](http://polioeradication.org/wp-content/uploads/2016/09/Reporting-and-Classification-of-VDPVs_Aug2016_EN.pdf). <sup>2</sup> Include contact, healthy and community samples. <sup>3</sup>cVDPV1 and cVDPV2 isolated from four children (3 in 2022 and 1 in 2023)

	Country	AFP cases (Paralysis onset between 2020-2023)					Other sources (Human) <sup>2</sup> (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 <sup>1</sup>	Madagascar	2	13	16	13	03-May-23		25	11	5	28-Apr-23		31	113	73	08-May-23
	DR Congo			146 <sup>3</sup>	36	18-Apr-23			5		09-Oct-22					
	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										13-Mar-20
<b>Total type 1</b>	<b>35</b>	<b>16</b>	<b>189</b>	<b>52</b>		<b>0</b>	<b>25</b>	<b>18</b>	<b>5</b>		<b>9</b>	<b>31</b>	<b>113</b>	<b>73</b>		
cVDPV2 <sup>1</sup>	Central African Republic	4		6	10	09-Jun-23	1			15	14-Jun-23	2	1	8	1	19-May-23
	Zambia				1					4	25-May-23			3	2	06-Jun-23
	Algeria			3		13-Dec-22			2	3	05-Jan-23			18	14	29-May-23
	Kenya				2	27-May-23	1	2		1	15-May-23	1	1			13-Jan-21
	Tanzania				1	26-May-23										
	Côte d'Ivoire	64			2	05-May-23	25			8	28-Apr-23	95		3	2	26-May-23
	Somalia	14	1	5	2	02-Mar-23	13		4		31-Aug-22	26	1	6	3	25-May-23
	Nigeria	8	418	48	16	12-May-23	8	204	28	8	17-May-23	5	303	82	14	23-May-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
	Burundi			1		24-Nov-22				2	27-Jan-23			6	12	09-May-23
	Chad	101		44	15	03-May-23	17		4	5	19-Apr-23	3	1	5		01-Dec-22
	Mali	52		2	3	28-Apr-23	3				15-Aug-20	4		5		29-Aug-20
	DR Congo	81	28	366 <sup>3</sup>	57 <sup>3</sup>	16-Apr-23	95	6	30	1	19-Jan-23	1	3	9	2	29-Mar-23
	Congo	2	2			10-Feb-21	2				12-Oct-20	1	3		1	11-Apr-23
	Benin	3	3	13	3	15-Mar-23		2	1		01-Jun-22	5	1	8	3	21-Feb-23
	Indonesia			1	3	20-Feb-23			3	7	01-Jan-23					
	Botswana													5	2	16-Feb-23
	Israel					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	02-Jan-23
	Yemen		66	162		14-Dec-22		17	33		09-Dec-22		13	25		28-Nov-22
	Sudan	58		1		31-Oct-22	11				01-Oct-20	14		1		28-Nov-22
	United Kingdom													6		08-Nov-22
	United States of America			1		20-Jun-22								30		20-Oct-22
	Ghana	12		3		14-Sep-22	10		4		01-Jun-22	20		19		04-Oct-22
	Togo	9		2		30-Sep-22	9				09-Jul-20			2		06-Sep-22
	Canada													2		08-Sep-22
	Egypt											1	12	6		29-Aug-22
	Djibouti												7	12		22-May-22
	Ethiopia	37	10	1		01-Apr-22	7				13-Oct-20	4				28-Dec-20
	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		18			09-Oct-21					
	Mauritania							4			19-Jul-21					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	44	6			01-Apr-21	1				05-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			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	
<b>Total type 2</b>	<b>1082</b>	<b>685</b>	<b>683</b>	<b>117</b>		<b>286</b>	<b>334</b>	<b>112</b>	<b>54</b>		<b>537</b>	<b>498</b>	<b>326</b>	<b>61</b>		
cVDPV3 <sup>1</sup>	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
<b>Total type 3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>		<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>		<b>1</b>	<b>13</b>	<b>34</b>	<b>0</b>		
Gender	Female (all sero type)	493	296	373	71											
	Male (all sero type)	610	400	492	89											
	Gender Unknown	10	3	5	8											

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

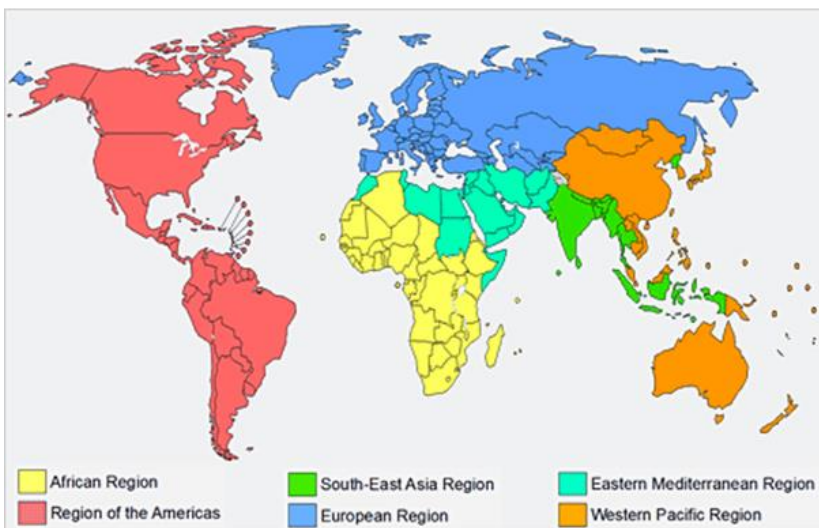
# Global Surveillance Indicators: Year to Date Comparison

## 2022 & 2023: 01 Jan. to 18 Jul. 2023\*

WHO region	AFP cases		Wild poliovirus cases		cVDPV <sup>1</sup> cases		Polio compatibles		Pending final classification		
									Total		> 90 days
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2023
<b>African</b>	15,684	16,645	1	0	124	162	5	12	3,719	3,209	891
<b>Central</b>	3,522	3,563	0	0	71	117	1	6	1,100	608	151
<b>South/East</b>	4,215	4,266	1	0	10	20	4	5	1,140	1,373	538
<b>West</b>	7,947	8,816	0	0	43	25	0	1	1,479	1,228	202
<b>American</b>	778	876	0	0	0	0	0	0	208	221	102
<b>Eastern Mediterranean</b>	13,638	15,377	13	6	55	2	0	0	1,863	2,096	260
<b>European</b>	664	807	0	0	1	1	0	0	278	385	180
<b>South East Asian</b>	15,630	15,243	0	0	0	3	0	0	3,223	3,797	881
<b>Western Pacific</b>	2,286	3,155	0	0	0	0	0	0	1,504	2,081	1,139
<b>Global</b>	<b>48,680</b>	<b>52,103</b>	<b>14</b>	<b>6</b>	<b>180</b>	<b>168</b>	<b>5</b>	<b>12</b>	<b>10,795</b>	<b>11,789</b>	<b>3,453</b>

<sup>1</sup>cVDPV 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 19 Jul. 2022 and for 2023 as of 18 Jul. 2023