

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

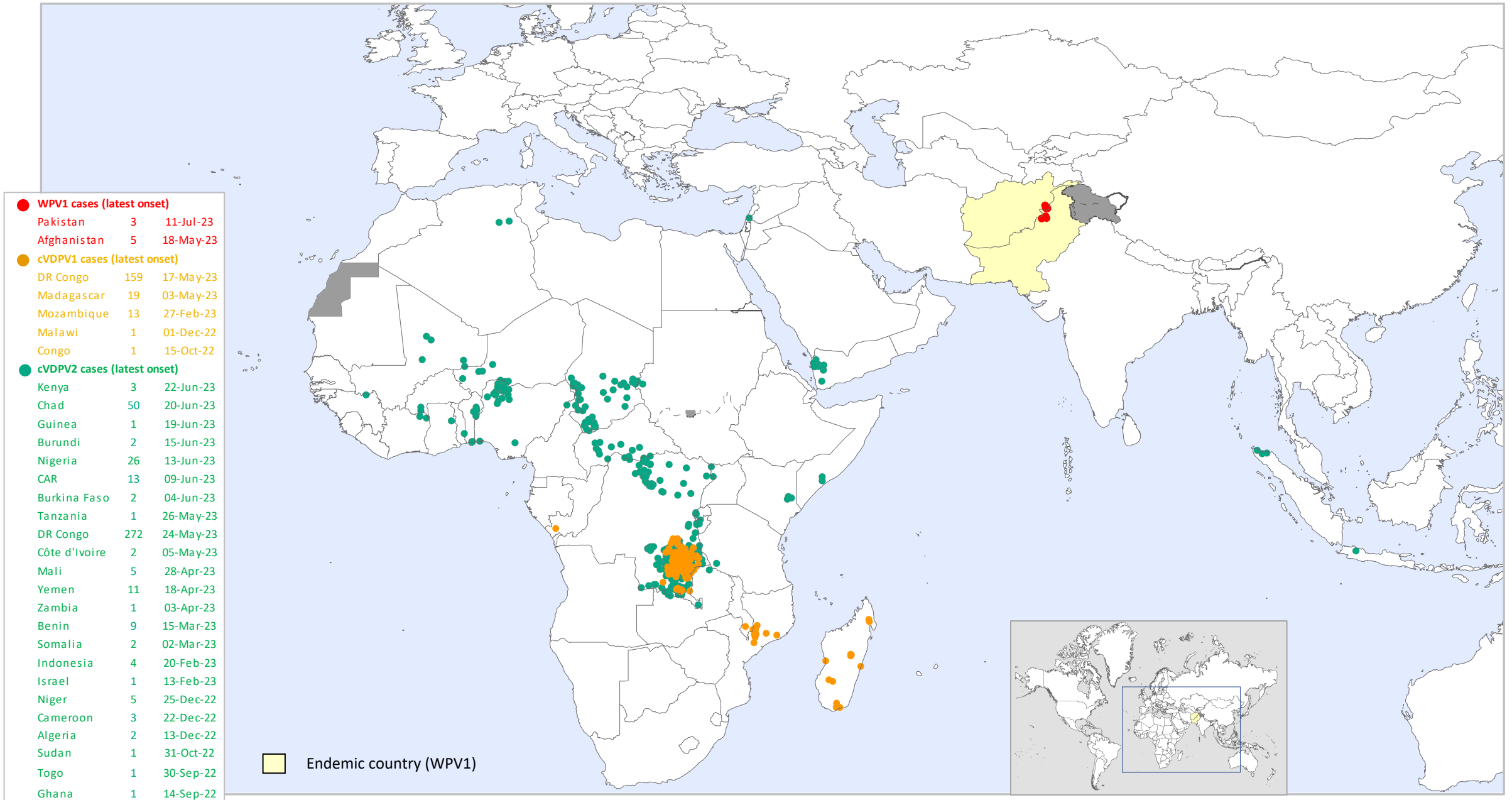
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	
PAKISTAN		1											PUNJAB
CHAD							4		1				LAC, LOGONE ORIENTAL, LOGONE OCCIDENTAL
DR CONGO				6			16						BAS UELE, HAUT KATANGA, HAUT LOMAMI, KASAI ORIENTAL, TANGANYIKA
GUINEA									3				KANKAN
NIGERIA								1					KANO
YEMEN							1						ALHUDAIDAH

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

The boundaries and names shown and the designations used in the maps in this document do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement. © WHO 2023. All rights reserved

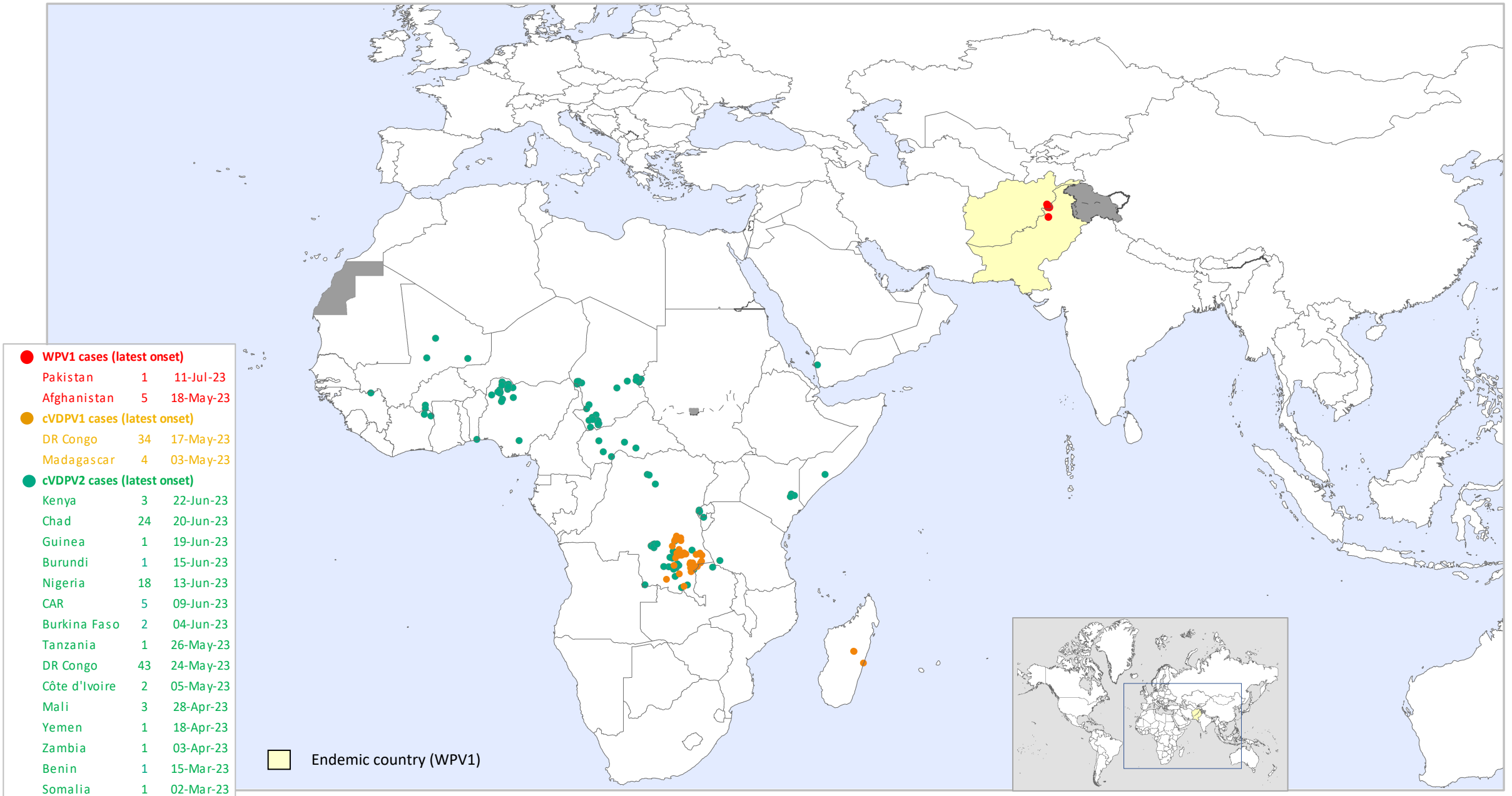
Data in WHO HQ as of 29 Aug. 2023

# 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: 30 Aug. 2022 to 29 Aug. 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: 02 Mar. 2023 to 29 Aug. 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-29 Aug <sup>1</sup>		Date of most recent case	Full year total						01 Jan-29 Aug <sup>1</sup>	Date of most recent virus
	2017	2018	2019	2020	2021	2022	2022	2023		2017	2018	2019	2020	2021	2022	2023	
<b>Afghanistan</b>	14	21	29	56	4	2	1	5	18-May-23	42	83	60	49	1	22	33	23-Jul-23
<b>Pakistan</b>	8	12	147	84	1	20	15	2	11-Jul-23	110	141	405	455	65	43	16	10-Aug-23
Mozambique	0	0	0	0	0	8	5	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>21</b>	<b>7</b>		<b>152</b>	<b>224</b>	<b>468</b>	<b>504</b>	<b>66</b>	<b>65</b>	<b>49</b>	
Tot. in endemic countries	22	33	176	140	5	22	16	7									
Tot. in non-end countries	0	0	0	0	1	8	5	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	8	3									
Total Male	15	15	104	81	4	20	13	4									

Countries in yellow are endemic. <sup>1</sup>Data reported to WHO HQ on 30 Aug. for 2022 data and 29 Aug. 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>

	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
cVDPV <sup>1</sup>	DR Congo			146 <sup>3</sup>	54 <sup>3</sup>	17-May-23			5		9-Oct-22					
	Madagascar	2	13	16	13	3-May-23		25	11	5	28-Apr-23		31	123	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
<b>Total type 1</b>	<b>35</b>	<b>16</b>	<b>189</b>	<b>70</b>		<b>0</b>	<b>25</b>	<b>18</b>	<b>5</b>		<b>9</b>	<b>31</b>	<b>123</b>	<b>73</b>		
cVDPV <sup>2</sup>	Guinea	44	6		1	19-Jun-23	1			3	17-Jul-23	1	2			11-Aug-21
	Botswana													5	4	11-Jul-23
	Nigeria	8	418	48	19	13-Jun-23	8	204	28	9	17-May-23	5	303	82	24	11-Jul-23
	Algeria			3		13-Dec-22			2	3	5-Jan-23			18	18	10-Jul-23
	Tanzania				1	26-May-23				2	6-Jul-23					
	Kenya				3	22-Jun-23	1	2		3	1-Jul-23	1	1			13-Jan-21
	Côte d'Ivoire	64			2	5-May-23	25			10	21-Jun-23	95		3	2	26-May-23
	Chad	101		44	29	20-Jun-23	17		4	6	21-Jun-23	3	1	7		1-Dec-22
	Burundi			1	1	15-Jun-23				2	27-Jan-23			7	13	13-Jun-23
	Central African Republic	4		6	10	9-Jun-23	1			15	14-Jun-23	2	1	8	1	19-May-23
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1		5	8-Jun-23
	Zambia				1	3-Apr-23				4	25-May-23			3	2	6-Jun-23
	Burkina Faso	68	2		2	4-Jun-23	12				19-Sep-20				1	28-Dec-21
	Yemen		66	162	1	18-Apr-23		17	33		9-Dec-22		13	27	3	29-May-23
	Somalia	14	1	5	2	2-Mar-23	13		4		31-Aug-22	26	1	4	3	25-May-23
	DR Congo	81	28	368 <sup>3</sup>	84 <sup>3</sup>	24-May-23	95	6	30	2	23-May-23	1	3	10	4	24-May-23
	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		1	11-Apr-23
	Benin	3	3	13	3	15-Mar-23		2	1		1-Jun-22	5	1	9	3	21-Feb-23
	Indonesia			1	3	20-Feb-23			3	7	1-Jan-23					
	Israel				1	13-Feb-23										
	Niger	10	18	16		25-Dec-22	2	1	3		19-May-22	9		14	1	24-Oct-22
	Malawi															12-Jan-23
	Sudan	58		1		31-Oct-22	11				1-Oct-20	14		1	1	2-Jan-23
	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	11		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					
	Uganda														7	15-Dec-21
	Gambia														2	2-Nov-21
	Pakistan	135	8			23-Apr-21	2				11-Nov-20	135	35			9-Sep-21
	Guinea-Bissau		3			15-Jul-21		1			26-Jul-21					13-Aug-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	
<b>Total type 2</b>	<b>1082</b>	<b>685</b>	<b>685</b>	<b>163</b>		<b>286</b>	<b>334</b>	<b>112</b>	<b>66</b>		<b>537</b>	<b>498</b>	<b>330</b>	<b>85</b>		
cVDPV <sup>3</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	95											
	Male (all sero type)	610	400	493	133											
	Gender Unknown	10	3	5	4											

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

<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 five children (4 in 2022 and 1 in 2023)

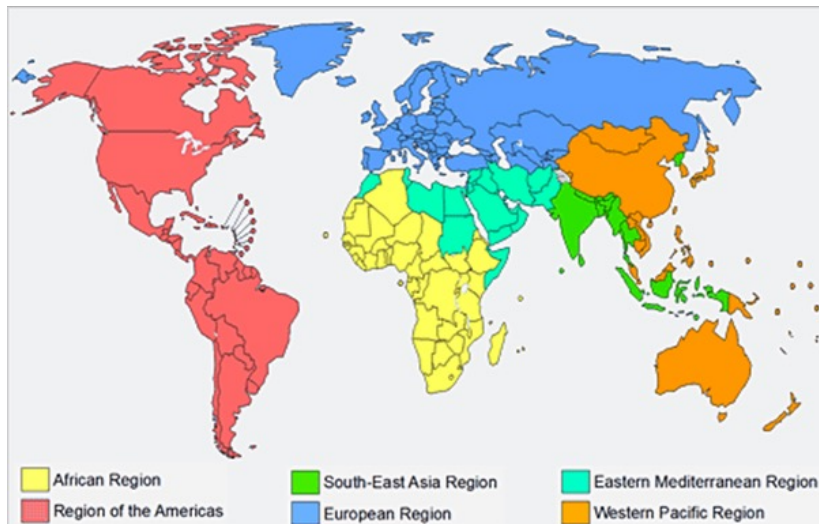
# Global Surveillance Indicators: Year to Date Comparison

## 2022 & 2023: 01 Jan. to 29 Aug. 2023\*

WHO region	AFP cases		Wild poliovirus cases		cVDPV cases		Polio compatibles		Pending final classification		
									Total		>90 days
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023	2023
<b>African</b>	19,593	21,267	5	0	158	225	12	28	2,969	3,546	1,232
<b>Central</b>	4,180	4,742	0	0	93	174	1	12	660	627	197
<b>South/East</b>	5,294	5,695	5	0	15	21	4	15	1,098	1,610	638
<b>West</b>	10,119	10,830	0	0	50	30	7	1	1,211	1,309	397
<b>American</b>	1,038	1,125	0	0	0	0	0	0	217	265	138
<b>Eastern Mediterranean</b>	17,238	19,235	16	7	113	3	0	0	2,010	1,975	243
<b>European</b>	802	879	0	0	1	1	0	0	251	277	69
<b>South East Asian</b>	20,363	19,894	0	0	0	3	0	0	3,656	6,894	1,364
<b>Western Pacific</b>	2,513	3,627	0	0	0	0	0	0	1,562	1,944	1,329
<b>Global</b>	<b>61,547</b>	<b>66,027</b>	<b>21</b>	<b>7</b>	<b>272</b>	<b>232</b>	<b>12</b>	<b>28</b>	<b>10,665</b>	<b>14,901</b>	<b>4,375</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 30 Aug. 2022 and for 2023 as of 29 Aug. 2023