

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

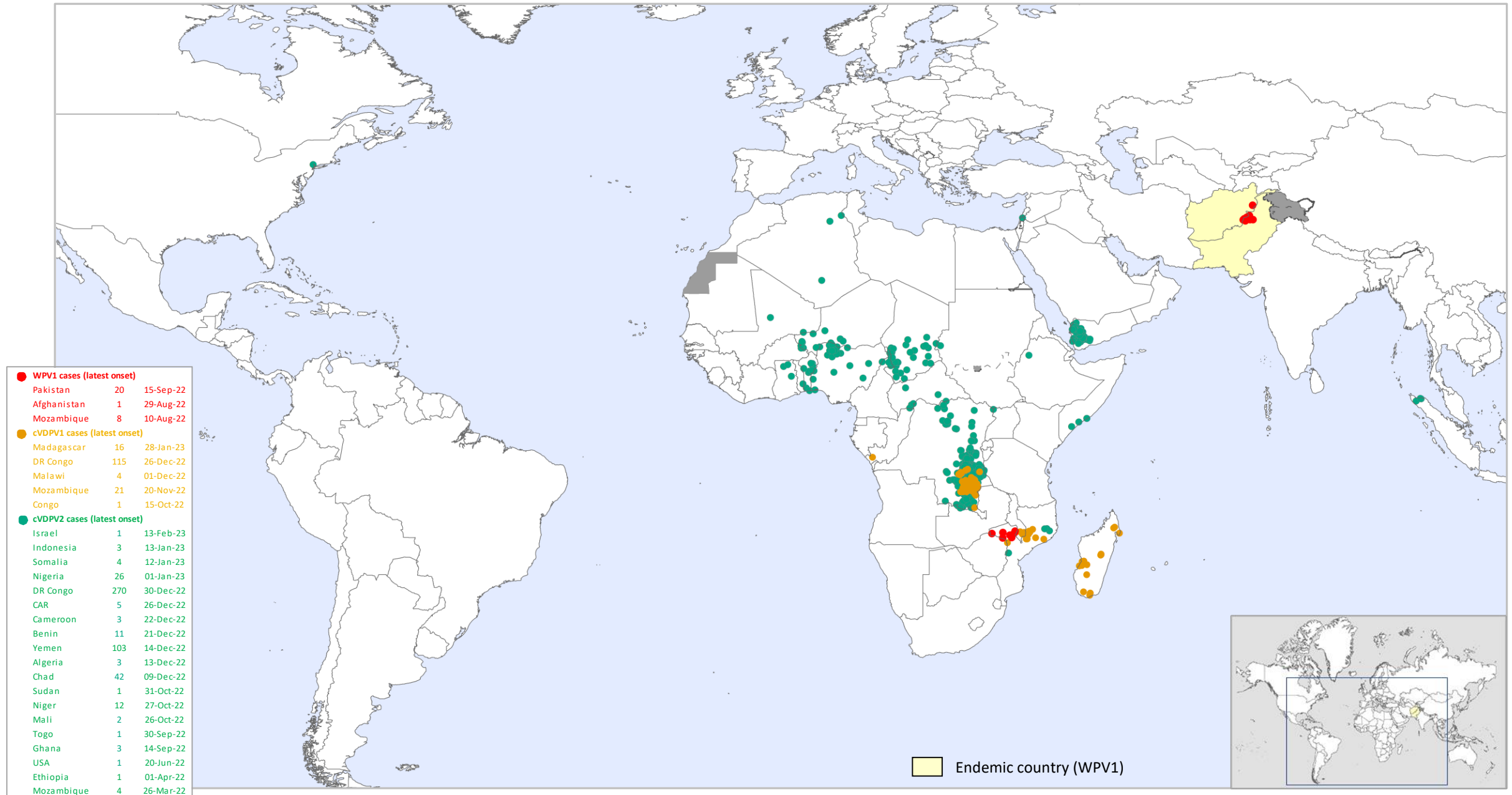
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	
CHAD							1	1					SALAMAT, LOGONE OCCIDENTAL
DR CONGO				10			17						HAUT LOMAMI, TANGANYIKA, HAUT KATANGA, TSHOPO, HAUT UELE, KASAI ORIENTAL
ISRAEL							1						NORTH
MADAGASCAR							5						ANALAMANGA, ANDROY, MENABE
NIGERIA							1	6	1				LAGOS, ZAMFARA, SOKOTO

<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

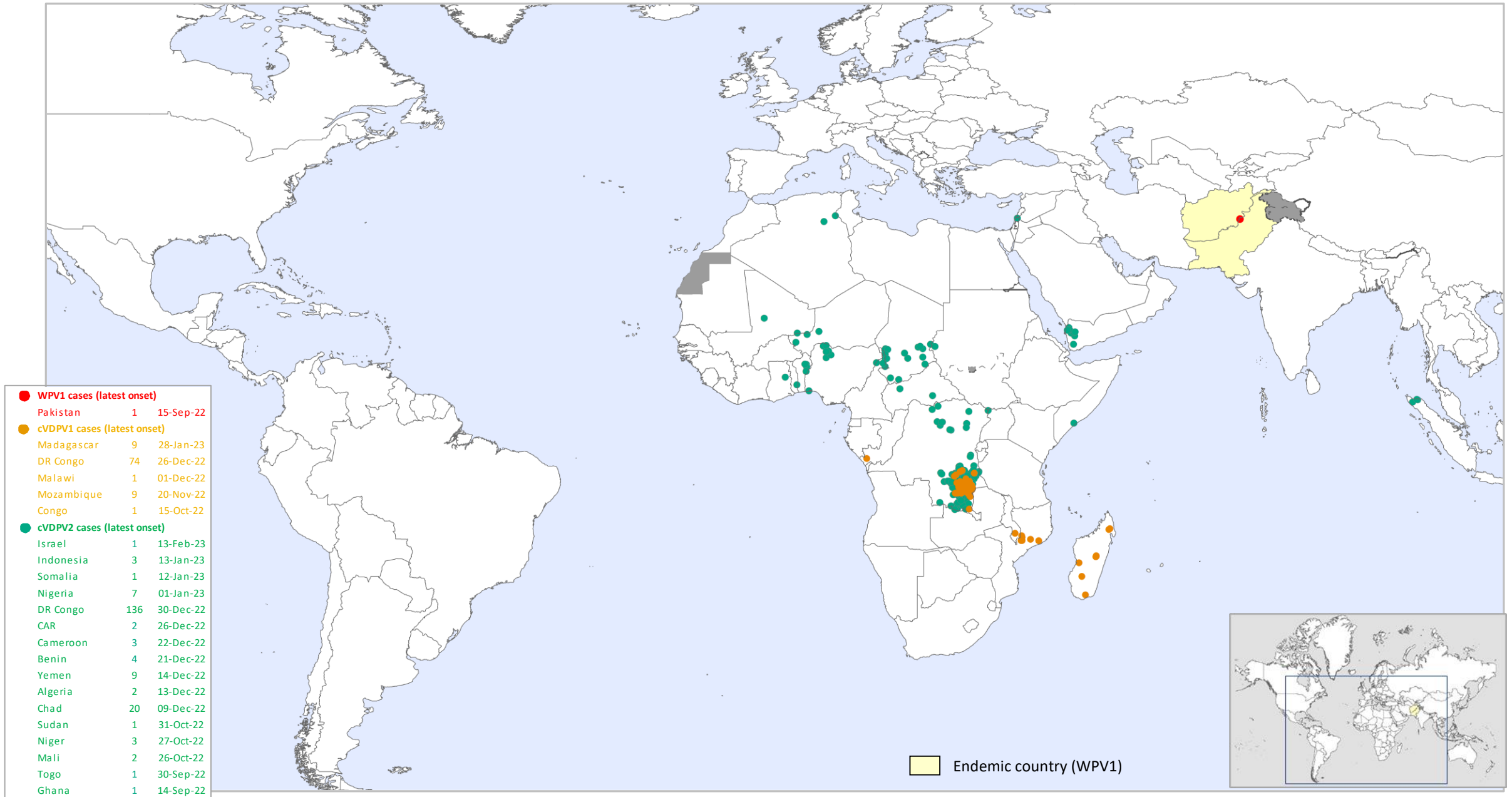
Data in WHO HQ as of 07 Mar. 2023

# 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: 08 Mar. 2022 to 07 Mar. 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: 08 Sep. 2022 to 07 Mar. 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-07 Mar <sup>1</sup>		Date of most recent case	Full year total						01 Jan-07 Mar <sup>1</sup>	Date of most recent virus	
	2017	2018	2019	2020	2021	2022	2022	2023		2017	2018	2019	2019	2020	2021	2022		2023
<b>Afghanistan</b>	14	21	29	56	4	2	1	0	29-Aug-22	42	83	60	60	49	1	22	9	02-Feb-23
<b>Pakistan</b>	8	12	147	84	1	20	0	0	15-Sep-22	110	141	405	399	455	65	41	2	16-Jan-23
Mozambique	0	0	0	0	0	8	0	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	3					20-May-19
Nigeria	0	0	0	0	0	0	0	0	21-Aug-16									27-Sep-16
<b>Total (Type1)</b>	<b>22</b>	<b>33</b>	<b>176</b>	<b>140</b>	<b>6</b>	<b>30</b>	<b>1</b>	<b>0</b>		<b>152</b>	<b>224</b>	<b>468</b>	<b>462</b>	<b>504</b>	<b>66</b>	<b>63</b>	<b>11</b>	
Tot. in endemic countries	22	33	176	140	5	22	1	0										
Tot. in non-end countries	0	0	0	0	1	8	0	0										
No. of countries (infected)	2	2	2	2	3	3	1	0										
No. of countries (endemic)	2	3	3	3	2	2	2	0										
Total Female	7	18	72	59	2	10	1	0										
Total Male	15	15	104	81	4	20	0	0										

Countries in yellow are endemic. <sup>1</sup>Data reported to WHO HQ on 08 Mar. for 2022 data and 07 Mar. 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
cVDPV1 <sup>1</sup>	Madagascar	2	13	14	5	28-Jan-23		25	11		26-Dec-22		31	96		21-Nov-22
	DR Congo			115 <sup>3</sup>		26-Dec-22			5		09-Oct-22					
	Malawi			4		01-Dec-22			1		19-Sep-22					
	Mozambique	1		21		20-Nov-22			1		25-Oct-22					
	Congo			1		15-Oct-22										
	Yemen	31	3			27-Mar-21					07-Jul-19					
	Malaysia	1				14-Jan-20						9				13-Mar-20
<b>Total type 1</b>	<b>35</b>	<b>16</b>	<b>155</b>	<b>5</b>		<b>0</b>	<b>25</b>	<b>18</b>	<b>2023</b>		<b>9</b>	<b>31</b>	<b>96</b>	<b>0</b>		
cVDPV2 <sup>1</sup>	Israel				1	13-Feb-23								10	22-Aug-22	
	Algeria			3		13-Dec-22			2	3	05-Jan-23			18	23-Jan-23	
	Nigeria	8	415	48	1	01-Jan-23	8	204	28	1	21-Jan-23	5	303	82	6	17-Jan-23
	Botswana													4	1	17-Jan-23
	Indonesia			1	2	13-Jan-23			3		11-Nov-22					
	Somalia	14	1	5	1	12-Jan-23	13		4		31-Aug-22	26	1	5		04-Oct-22
	Malawi														1	02-Jan-23
	DR Congo	81	28	312 <sup>3</sup>		30-Dec-22	95	6	30		04-Dec-22	1	3	9		28-Dec-22
	Central African Republic	4		5		26-Dec-22	1				05-Oct-20	2	1	8		23-Nov-22
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1			25-Oct-21
	Benin	3	3	11		21-Dec-22			1		01-Jun-22	5		8		20-Dec-22
	Yemen		66	162		14-Dec-22		17	33		09-Dec-22		13	25		28-Nov-22
	Chad	101		44		09-Dec-22	17		4		24-Nov-22	3	1	5		01-Dec-22
	Zambia														3	06-Dec-22
	Sudan	58		1		31-Oct-22	11				01-Oct-20	14		1		28-Nov-22
	United Kingdom														6	08-Nov-22
	Niger	10	18	14		27-Oct-22	2	1	3		19-May-22	9		14		17-Oct-22
	Mali	52		2		26-Oct-22	3				15-Aug-20	4				29-Aug-20
	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
	United States of America			1		20-Jun-22								12		22-Sep-22
	Canada													2		08-Sep-22
	Egypt											1	12	6		29-Aug-22
	Occupied Palestinian Terr.														1	31-Jul-22
	Congo	2	2			10-Feb-21	2				12-Oct-20	1	3	3		18-Jul-22
	Côte d'Ivoire	64				18-Oct-20	25				01-Nov-20	95		3		18-Jul-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
	Burkina Faso	68	2			09-Jun-21	12				19-Sep-20		1			28-Dec-21
	Ukraine		2			24-Dec-21			18		09-Oct-21					
	Mauritania								4		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	44	6			01-Apr-21	1				05-Sep-20	1	2			11-Aug-21
	Guinea-Bissau		3			15-Jul-21		1			26-Jul-21					03-Aug-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
	Kenya						1	2			25-Jan-21	1	1			13-Jan-21
	Angola	3				09-Feb-20					31-Oct-19					02-Dec-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>682</b>	<b>623</b>	<b>5</b>		<b>286</b>	<b>334</b>	<b>112</b>	<b>4</b>		<b>537</b>	<b>498</b>	<b>258</b>	<b>13</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
	Somalia															23-Aug-18
<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	295	318	3											
	Male (all sero type)	610	400	445	7											
	Gender Unknown	10	3	15												

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> 1 cVDPV1 and cVDPV2 isolated from one child

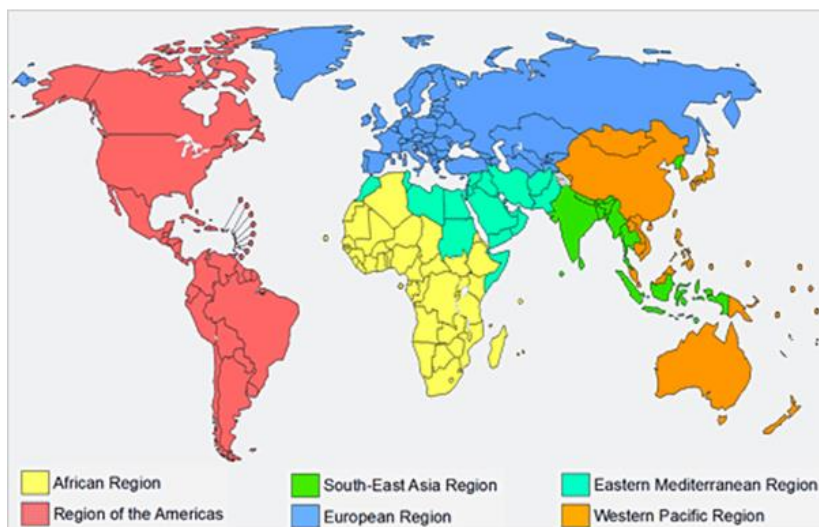
# Global Surveillance Indicators: Year to Date Comparison

## 2022 & 2023: 01 Jan. to 07 Mar. 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>	3,011	3,750	0	0	4	6	0	1	1,226	2,162	0
<b>Central</b>	436	667	0	0	1	0	0	0	181	378	0
<b>South/East</b>	582	1,079	0	0	1	5	0	1	341	848	0
<b>West</b>	1,993	2,004	0	0	2	1	0	0	704	936	0
<b>American</b>	107	123	0	0	0	0	0	0	23	52	0
<b>Eastern Mediterranean</b>	3,613	4,476	1	0	1	1	0	0	1,299	1,756	0
<b>European</b>	166	212	0	0	1	1	0	0	135	175	0
<b>South East Asian</b>	3,538	3,909	0	0	0	2	0	0	1,480	1,531	0
<b>Western Pacific</b>	244	91	0	0	0	0	0	0	233	61	0
<b>Global</b>	<b>10,679</b>	<b>12,561</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>10</b>	<b>0</b>	<b>1</b>	<b>4,396</b>	<b>5,737</b>	<b>0</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 08 Mar. 2022 and for 2023 as of 07 Mar. 2023