

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

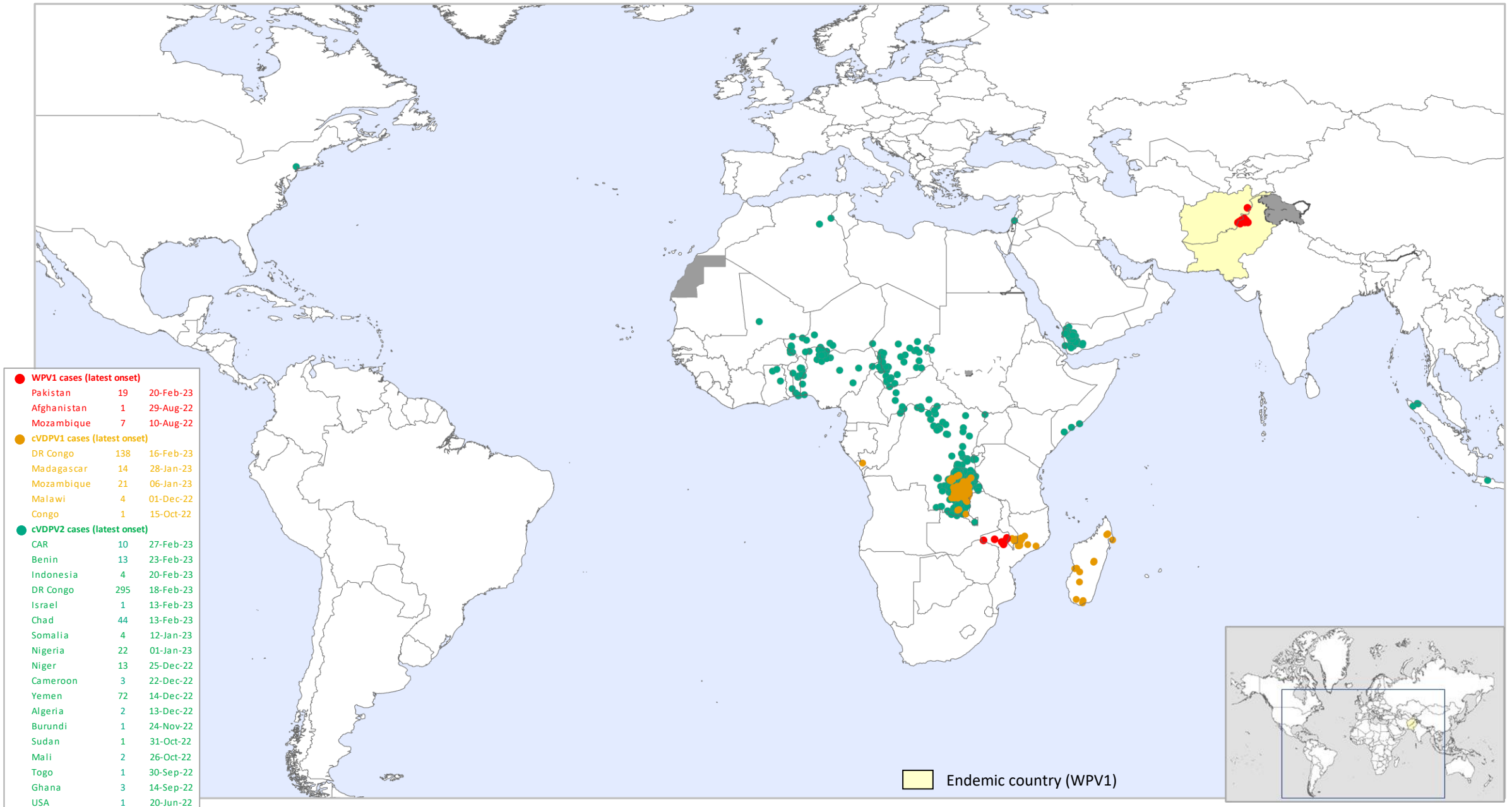
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	
BENIN							1						ATLANTIQUE
BURUNDI								3					BUJUMBURA MAIRIE
DR CONGO				1			6	1					HAUT KATANGA, HAUT LOMAMI, TSHOPO, KASAI ORIENTAL
SOMALIA								1					BANADIR

<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

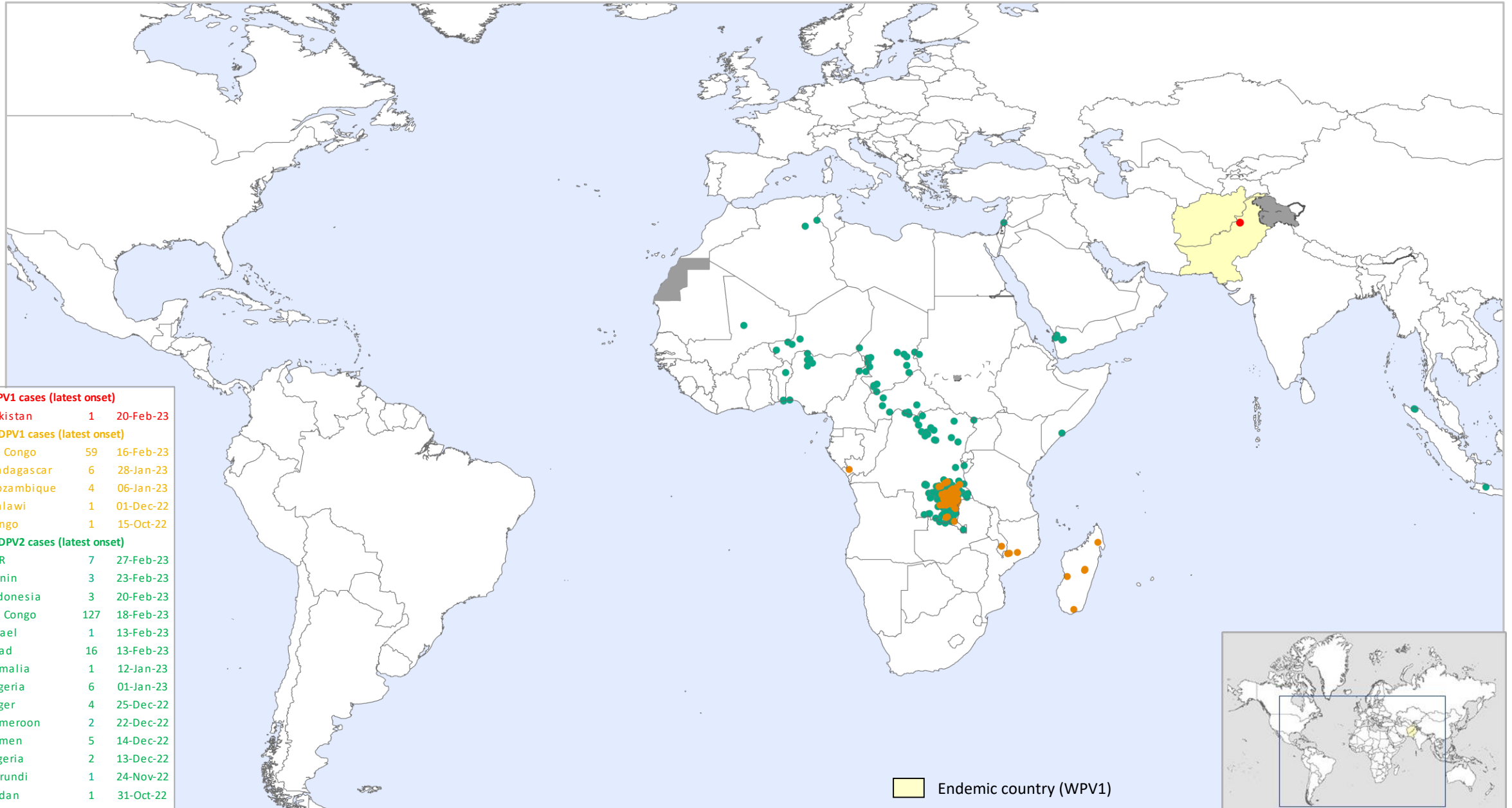
Data in WHO HQ as of 11 Apr. 2023

# 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: 12 Apr. 2022 to 11 Apr. 2023

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



● WPV1 cases (latest onset)		
Pakistan	1	20-Feb-23
● cVDPV1 cases (latest onset)		
DR Congo	59	16-Feb-23
Madagascar	6	28-Jan-23
Mozambique	4	06-Jan-23
Malawi	1	01-Dec-22
Congo	1	15-Oct-22
● cVDPV2 cases (latest onset)		
CAR	7	27-Feb-23
Benin	3	23-Feb-23
Indonesia	3	20-Feb-23
DR Congo	127	18-Feb-23
Israel	1	13-Feb-23
Chad	16	13-Feb-23
Somalia	1	12-Jan-23
Nigeria	6	01-Jan-23
Niger	4	25-Dec-22
Cameroon	2	22-Dec-22
Yemen	5	14-Dec-22
Algeria	2	13-Dec-22
Burundi	1	24-Nov-22
Sudan	1	31-Oct-22
Mali	1	26-Oct-22

■ Endemic country (WPV1)

<sup>1</sup>Excludes viruses detected from environmental surveillance; <sup>2</sup>Onset of paralysis: 12 Oct. 2022 to 11 Apr. 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-11 Apr <sup>1</sup>		Date of most recent case	Full year total						01 Jan-11 Apr <sup>1</sup>	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	0	29-Aug-22	42	83	60	49	1	22	15	20-Mar-23
Pakistan	8	12	147	84	1	20	0	1	20-Feb-23	110	141	405	455	65	41	3	21-Feb-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					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>1</b>	<b>1</b>		<b>152</b>	<b>224</b>	<b>468</b>	<b>504</b>	<b>66</b>	<b>63</b>	<b>18</b>	
Tot. in endemic countries	22	33	176	140	5	22	1	1									
Tot. in non-end countries	0	0	0	0	1	8	0	0									
No. of countries (infected)	2	2	2	2	3	3	1	1									
No. of countries (endemic)	2	3	3	3	2	2	2	2									
Total Female	7	18	72	59	2	10	1	0									
Total Male	15	15	104	81	4	20	0	1									

Countries in yellow are endemic. <sup>1</sup>Data reported to WHO HQ on 12 Apr. for 2022 data and 11 Apr. 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> 1 cVDPV1 and cVDPV2 isolated from two children

	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>	DR Congo			132 <sup>3</sup>	9	16-Feb-23			5		09-Oct-22					
	Madagascar	2	13	14	5	28-Jan-23		25	11		26-Dec-22		31	96	16	17-Jan-23
	Mozambique	1		21	1	06-Jan-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
<b>Total type 1</b>	<b>35</b>	<b>16</b>	<b>172</b>	<b>15</b>		<b>0</b>	<b>25</b>	<b>18</b>	<b>2023</b>		<b>9</b>	<b>31</b>	<b>96</b>	<b>16</b>		
cVDPV2 <sup>1</sup>	Nigeria	8	415	48	1	01-Jan-23	8	204	28	1	21-Jan-23	5	303	82	10	07-Mar-23
	Burundi			1		24-Nov-22				2	27-Jan-23			6	4	07-Mar-23
	Central African Republic	4		5	5	27-Feb-23	1			1	19-Feb-23	2	1	8		23-Nov-22
	Algeria			3		13-Dec-22				2	05-Jan-23			18	7	27-Feb-23
	Benin	3	3	11	2	23-Feb-23		2	1		01-Jun-22	5	1	8	3	21-Feb-23
	DR Congo	81	28	344 <sup>3</sup>	14	18-Feb-23	95	6	30	1	19-Jan-23	1	3	9	1	22-Feb-23
	Indonesia			1	3	20-Feb-23			3		11-Nov-22					
	Israel				1	13-Feb-23								55		24-Oct-22
	Chad	101		44	5	13-Feb-23	17		4	3	13-Jan-23	3	1	5		01-Dec-22
	Botswana													4	1	17-Jan-23
	Somalia	14	1	5	1	12-Jan-23	13		4		31-Aug-22	26	1	6		22-Dec-22
	Niger	10	18	15		25-Dec-22	2	1	3		19-May-22	9		14	1	12-Jan-23
	Malawi														1	02-Jan-23
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1			25-Oct-21
	Yemen		66	162		14-Dec-22		17	33		09-Dec-22		13	25		28-Nov-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
	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								14		22-Sep-22
	Canada													2		08-Sep-22
	Egypt											1	12	6		29-Aug-22
	Congo	2	2			10-Feb-21	2				12-Oct-20	1	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					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		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>657</b>	<b>32</b>		<b>286</b>	<b>334</b>	<b>112</b>	<b>11</b>		<b>537</b>	<b>498</b>	<b>309</b>	<b>28</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	295	348	19											
	Male (all sero type)	610	400	474	24											
	Gender Unknown	10	3	6	4											

Environmental surveillance for poliovirus in selected sewage sites established and working

Changes from previous week

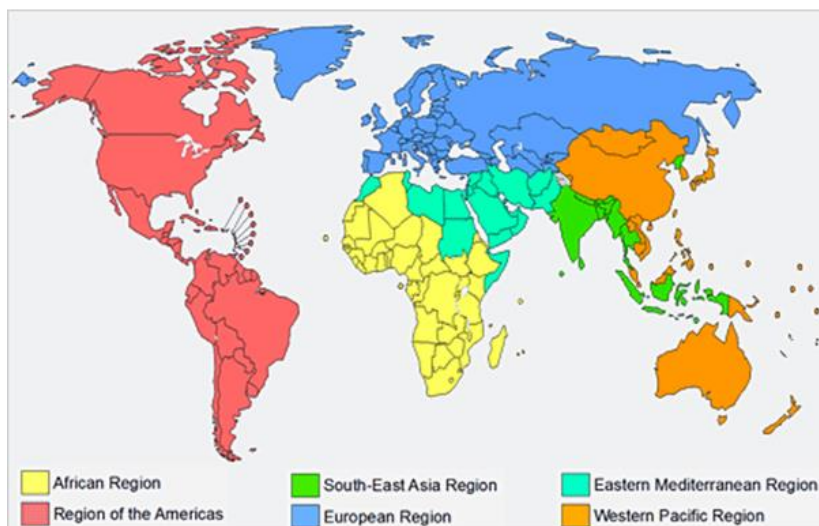
# Global Surveillance Indicators: Year to Date Comparison

## 2022 & 2023: 01 Jan. to 11 Apr. 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>	6,049	5,652	0	0	32	42	0	1	1,975	2,127	147
<b>Central</b>	1,218	1,116	0	0	16	33	0	0	503	379	23
<b>South/East</b>	1,462	1,426	0	0	1	6	0	1	543	738	80
<b>West</b>	3,369	3,110	0	0	15	3	0	0	929	1,010	44
<b>American</b>	190	218	0	0	0	0	0	0	45	68	4
<b>Eastern Mediterranean</b>	6,143	7,349	1	1	1	1	0	0	1,712	1,708	63
<b>European</b>	258	336	0	0	1	1	0	0	175	205	22
<b>South East Asian</b>	6,922	6,588	0	0	0	3	0	0	2,388	1,734	139
<b>Western Pacific</b>	361	1,028	0	0	0	0	0	0	292	908	91
<b>Global</b>	<b>19,923</b>	<b>21,171</b>	<b>1</b>	<b>1</b>	<b>34</b>	<b>47</b>	<b>0</b>	<b>1</b>	<b>6,587</b>	<b>6,750</b>	<b>466</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 12 Apr. 2022 and for 2023 as of 11 Apr. 2023