

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

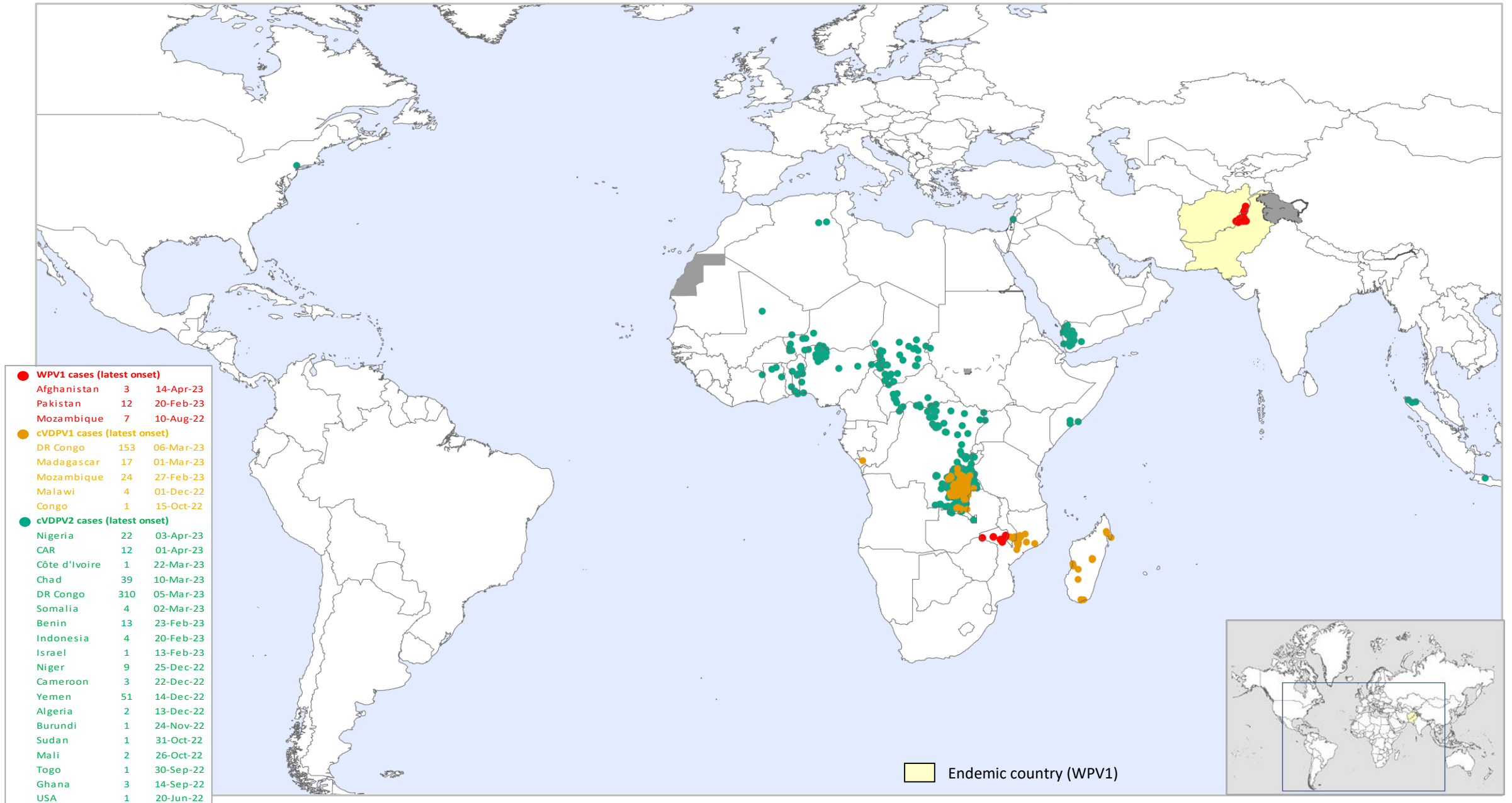
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	
AFGHANISTAN	2	4											NANGARHAR
PAKISTAN		1											KPAKHTUNKHWA
ALGERIA								3					ALGER
CENTRAL AFRICAN REP.							2		10				REGION SANITAIRE 1, REGION SANITAIRE 3
DR CONGO				1									HAUT LOMAMI
MADAGASCAR					2								ANALAMANGA
NIGERIA							2	1					SOKOTO, KEBBI

<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

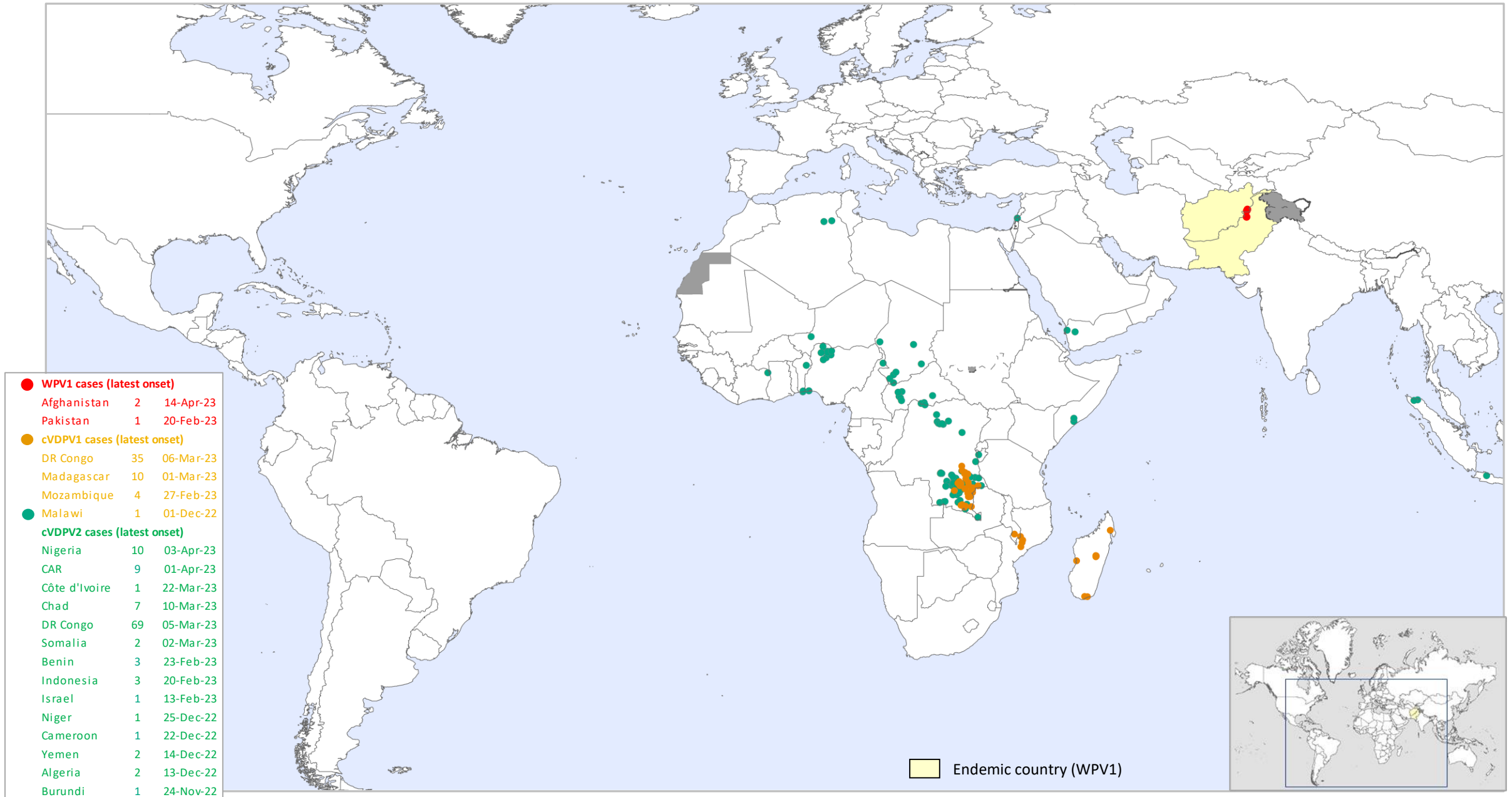
Data in WHO HQ as of 16 May 2023

# 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: 17 May 2022 to 16 May 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: 17 Nov. 2022 to 16 May 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-16 May <sup>1</sup>		Date of most recent case	Full year total						01 Jan-16 May <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	2	14-Apr-23	42	83	60	49	1	22	22	25-Apr-23
<b>Pakistan</b>	8	12	147	84	1	20	2	1	20-Feb-23	110	141	405	455	65	41	6	19-Apr-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>4</b>	<b>3</b>		<b>152</b>	<b>224</b>	<b>468</b>	<b>504</b>	<b>66</b>	<b>63</b>	<b>28</b>	
<b>Tot. in endemic countries</b>	22	33	176	140	5	22	3	3									
<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	3	2									
<b>Total Male</b>	15	15	104	81	4	20	1	1									

Countries in yellow are endemic. <sup>1</sup>Data reported to WHO HQ on 17 May for 2022 data and 16 May 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			145 <sup>3</sup>	12	06-Mar-23			5		09-Oct-22					
	Madagascar	2	13	14	9	01-Mar-23		25	11	1	19-Feb-23		31	101	38	27-Feb-23
	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						9				13-Mar-20
	<b>Total type 1</b>	<b>35</b>	<b>16</b>	<b>186</b>	<b>24</b>		<b>0</b>	<b>25</b>	<b>18</b>	<b>1</b>		<b>9</b>	<b>31</b>	<b>101</b>	<b>38</b>	
cVDPV <sup>2</sup>	Central African Republic	4		5	7	01-Apr-23	1			11	18-Apr-23	2	1	8		23-Nov-22
	Algeria			3		13-Dec-22			2	3	05-Jan-23			18	11	11-Apr-23
	Nigeria	8	415	48	6	03-Apr-23	8	204	28	2	29-Mar-23	5	303	82	13	10-Apr-23
	Côte d'Ivoire	64			1	22-Mar-23	25				01-Nov-20	95		3		18-Jul-22
	Chad	101		44	6	10-Mar-23	17		4	3	13-Jan-23	3	1	5		01-Dec-22
	Burundi			1		24-Nov-22				2	27-Jan-23			6	6	07-Mar-23
	DR Congo	81	28	362 <sup>3</sup>	22	05-Mar-23	95	6	30	1	19-Jan-23	1	3	9	1	22-Feb-23
	Somalia	14	1	5	2	02-Mar-23	13		4		31-Aug-22	26	1	6		22-Dec-22
	Benin	3	3	11	2	23-Feb-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													4	1	16-Feb-23
	Israel				1	13-Feb-23								55		24-Oct-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
	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					
	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
	Congo	2	2			10-Feb-21	2				12-Oct-20	1	3			01-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					
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>675</b>	<b>50</b>		<b>286</b>	<b>334</b>	<b>112</b>	<b>29</b>		<b>537</b>	<b>498</b>	<b>309</b>	<b>37</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	295	367	31											
	Male (all sero type)	610	400	489	40											
	Gender Unknown	10	3	3	3											

<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 three children

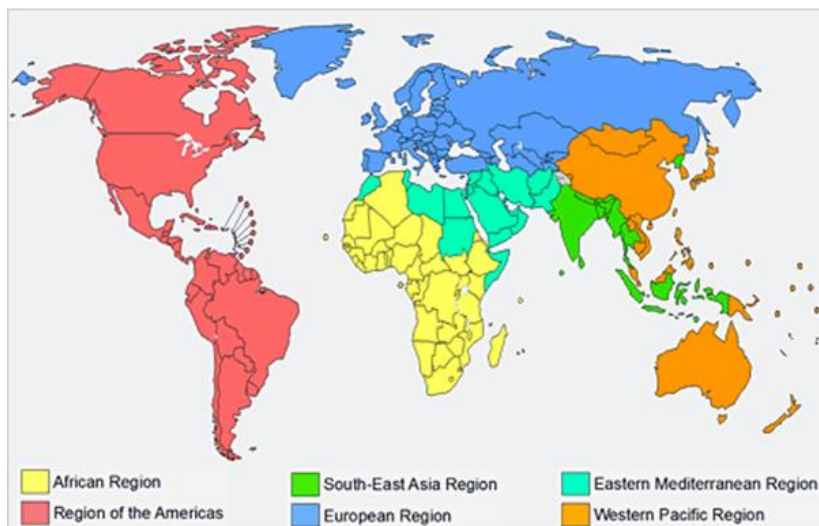
# Global Surveillance Indicators: Year to Date Comparison

## 2022 & 2023: 01 Jan. to 16 May 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>	9,398	9,332	1	0	69	68	1	3	2,255	3,053	610
<b>Central</b>	2,100	2,035	0	0	38	47	0	0	396	437	97
<b>South/East</b>	2,435	2,417	1	0	5	12	1	0	823	1,233	366
<b>West</b>	4,863	4,880	0	0	26	9	0	3	1,036	1,383	147
<b>American</b>	392	272	0	0	0	0	0	0	110	104	21
<b>Eastern Mediterranean</b>	8,382	9,132	3	3	7	2	0	0	1,729	1,626	199
<b>European</b>	425	447	0	0	1	1	0	0	260	226	40
<b>South East Asian</b>	9,505	9,536	0	0	0	3	0	0	2,070	2,041	467
<b>Western Pacific</b>	477	1,565	0	0	0	0	0	0	320	1,324	385
<b>Global</b>	<b>28,579</b>	<b>30,284</b>	<b>4</b>	<b>3</b>	<b>77</b>	<b>74</b>	<b>1</b>	<b>3</b>	<b>6,744</b>	<b>8,374</b>	<b>1,722</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 17 May 2022 and for 2023 as of 16 May 2023