

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

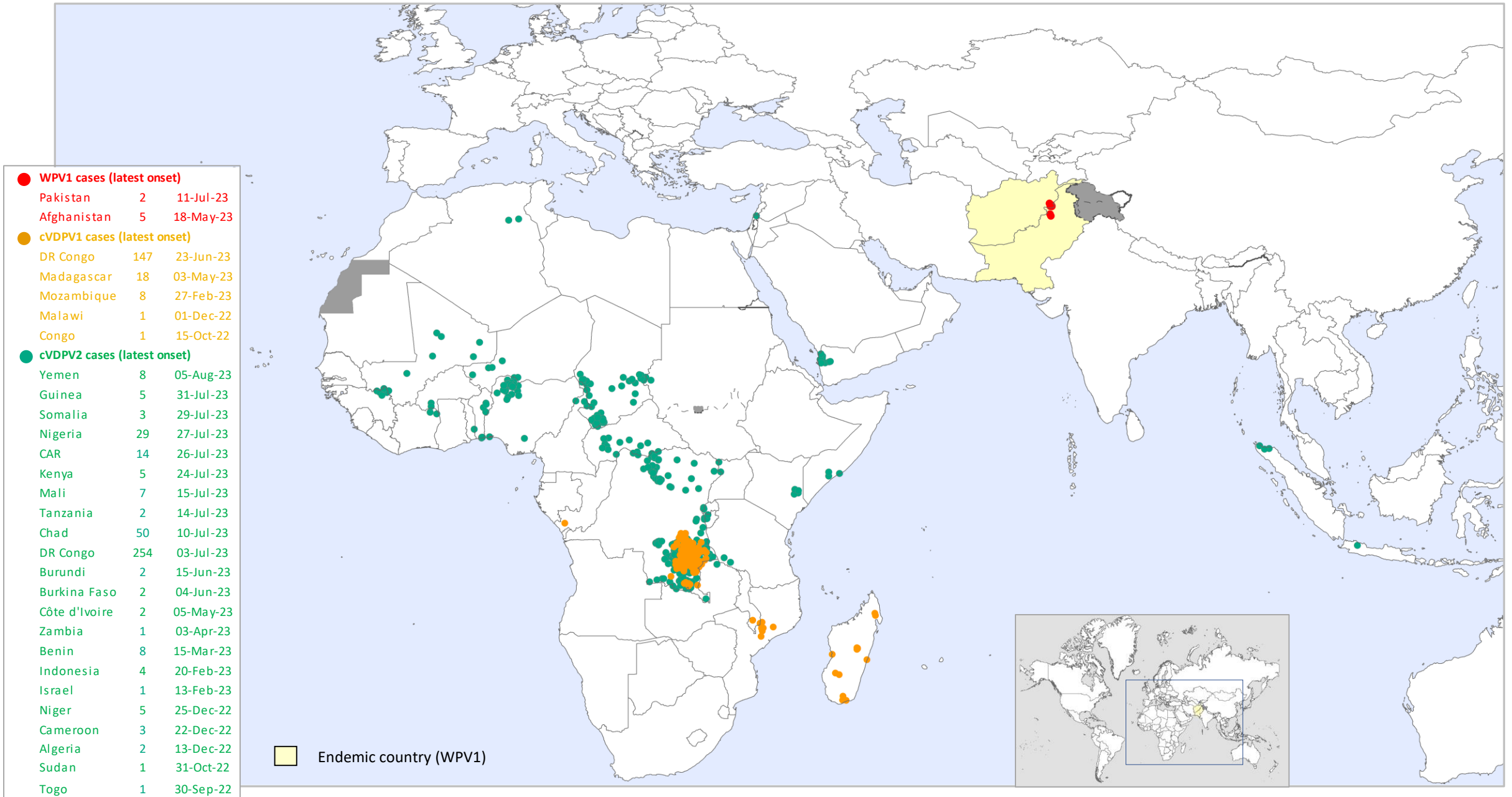
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	
DR CONGO				6			3	4					KINSHASA, TANGANYIKA, HAUT KATANGA, HAUT LOMAMI, LUALABA, TSHOPO
GUINEA							4						KANKAN
KENYA								1					GARISSA
NIGERIA							5	6	1				SOKOTO, ZAMFARA, KANO, JIGAWA, NIGER
SOMALIA							1		3				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

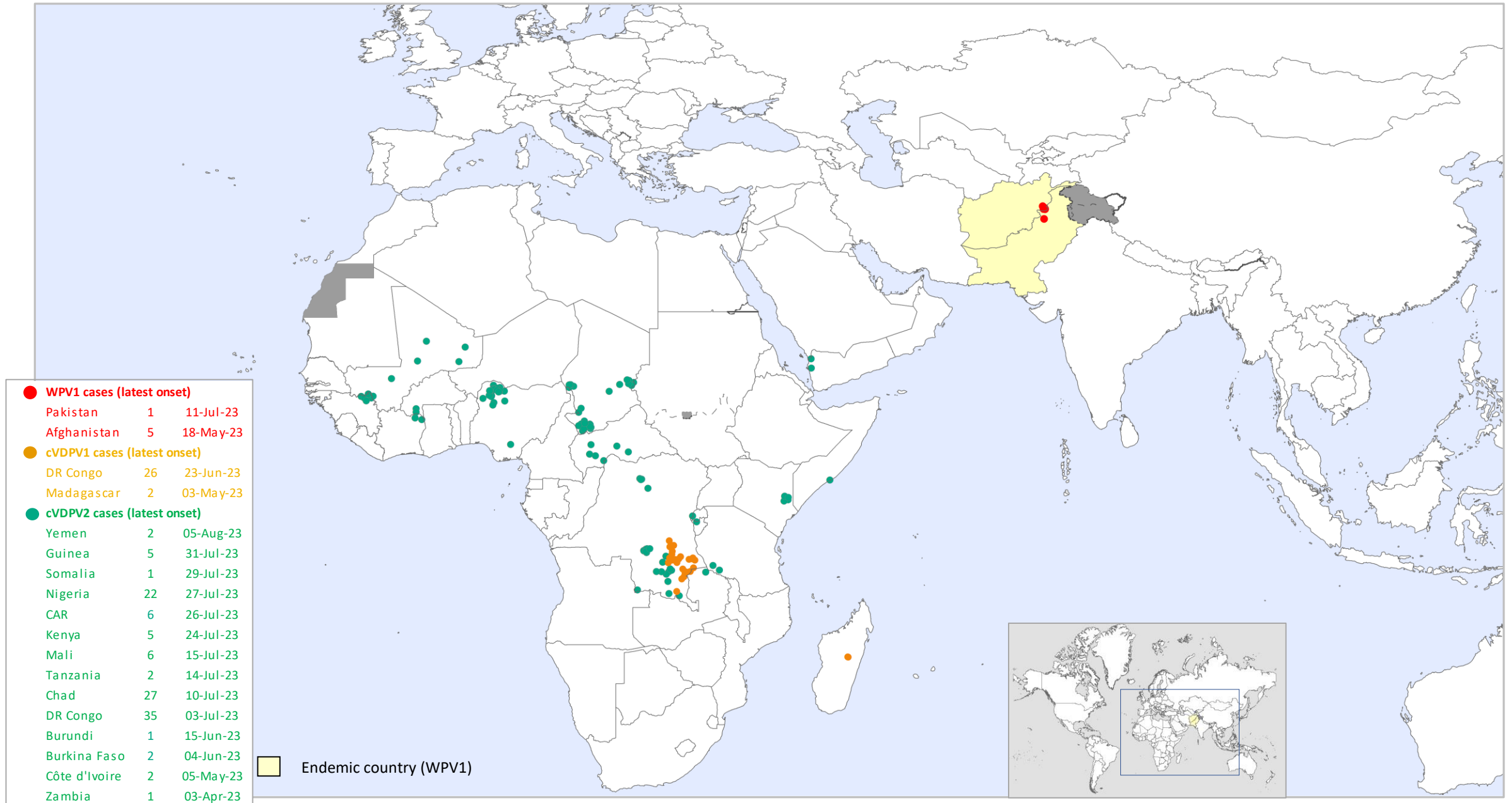
Data in WHO HQ as of 19 Sep. 2023

# 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: 20 Sep. 2022 to 19 Sep. 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: 20 Mar. 2023 to 19 Sep. 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-19 Sep <sup>1</sup>		Date of most recent case	Full year total						01 Jan-19 Sep <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	2	5	18-May-23	42	83	60	49	1	22	33	23-Jul-23
Pakistan	8	12	147	84	1	20	19	2	11-Jul-23	110	141	405	455	65	43	22	22-Aug-23
Mozambique	0	0	0	0	0	8	6	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>27</b>	<b>7</b>		<b>152</b>	<b>224</b>	<b>468</b>	<b>504</b>	<b>66</b>	<b>65</b>	<b>55</b>	
Tot. in endemic countries	22	33	176	140	5	22	21	7									
Tot. in non-end countries	0	0	0	0	1	8	6	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	19	4									

Countries in yellow are endemic. <sup>1</sup>Data reported to WHO HQ on 20 Sep. for 2022 data and 19 Sep. 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>	DR Congo			146 <sup>3</sup>	60 <sup>3</sup>	23-Jun-23			5		09-Oct-22					
	Madagascar	2	13	16	13	03-May-23		25	11	5	28-Apr-23		31	123	73	08-May-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>189</b>	<b>76</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>		
cVDPV2 <sup>1</sup>	Tanzania				2	14-Jul-23				6	12-Aug-23				1	17-Jul-23
	Algeria			3		13-Dec-22				3	05-Jan-23			18	19	08-Aug-23
	Kenya				5	20-Jul-23	1	2		3	01-Jul-23	1	1		1	08-Aug-23
	Nigeria	8	418	48	24	27-Jul-23	8	204	28	10	04-Aug-23	5	303	82	31	07-Aug-23
	Yemen		66	162	2	05-Aug-23		17	33		09-Dec-22		13	27	3	29-May-23
	Somalia	14	1	5	3	29-Jul-23	13			3	03-Aug-23	26	1	4	4	20-Jul-23
	Côte d'Ivoire	64			2	05-May-23	25			10	21-Jun-23	95		3	4	02-Aug-23
	Guinea	44	6		5	31-Jul-23	1			3	17-Jul-23	1	2			11-Aug-21
	Central African Republic	4		6	11	26-Jul-23	1			15	14-Jun-23	2	1	8	1	19-May-23
	Botswana													5	5	25-Jul-23
	DR Congo	81	28	368 <sup>3</sup>	85 <sup>3</sup>	03-Jul-23	95	6	30	2	23-May-23	1	3	10	17	19-Jul-23
	Mali	52		2	6	15-Jul-23	3				15-Aug-20	4				29-Aug-20
	Cameroon	7	3	3		22-Dec-22	4	3			29-Oct-21	9	1		6	14-Jul-23
	Chad	101		44	33	10-Jul-23	17			4	21-Jun-23	3	1	7		01-Dec-22
	Burundi			1	1	15-Jun-23					27-Jan-23			7	13	13-Jun-23
	Zambia				1	03-Apr-23				4	25-May-23			3	2	06-Jun-23
	Burkina Faso	68	2		2	04-Jun-23	12				19-Sep-20		1			28-Dec-21
	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	9	3	21-Feb-23
	Indonesia			1	3	20-Feb-23			3	7	01-Jan-23					
	Israel				1	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
	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	11		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			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-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>685</b>	<b>189</b>		<b>286</b>	<b>334</b>	<b>112</b>	<b>74</b>		<b>537</b>	<b>498</b>	<b>330</b>	<b>113</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	106											
	Male (all sero type)	610	400	493	152											
	Gender Unknown	10	3	5	6											

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)

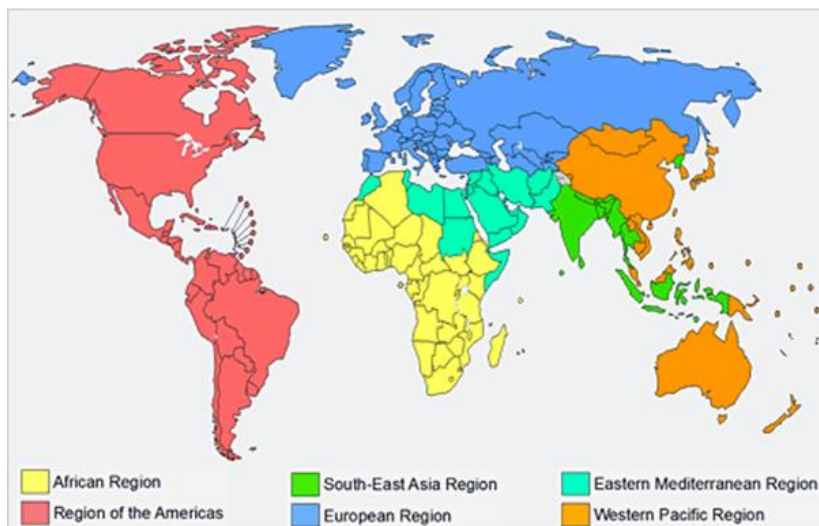
# Global Surveillance Indicators: Year to Date Comparison

## 2022 & 2023: 01 Jan. to 19 Sep. 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>	20,720	23,279	6	0	205	255	14	36	2,832	3,440	1,368
<b>Central</b>	4,599	5,249	0	0	133	189	2	12	681	561	177
<b>South/East</b>	5,816	6,183	6	0	19	24	5	23	1,149	1,594	692
<b>West</b>	10,305	11,847	0	0	53	42	7	1	1,002	1,285	499
<b>American</b>	1,104	1,239	0	0	1	0	0	1	214	265	160
<b>Eastern Mediterranean</b>	19,424	20,989	21	7	130	5	1	0	2,140	1,953	324
<b>European</b>	908	935	0	0	1	1	0	0	259	278	81
<b>South East Asian</b>	23,130	22,298	0	0	0	3	0	0	3,964	8,918	2,354
<b>Western Pacific</b>	3,815	3,743	0	0	0	0	0	0	2,299	2,074	1,439
<b>Global</b>	<b>69,101</b>	<b>72,483</b>	<b>27</b>	<b>7</b>	<b>337</b>	<b>264</b>	<b>15</b>	<b>37</b>	<b>11,708</b>	<b>16,928</b>	<b>5,726</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 20 Sep. 2022 and for 2023 as of 19 Sep. 2023