

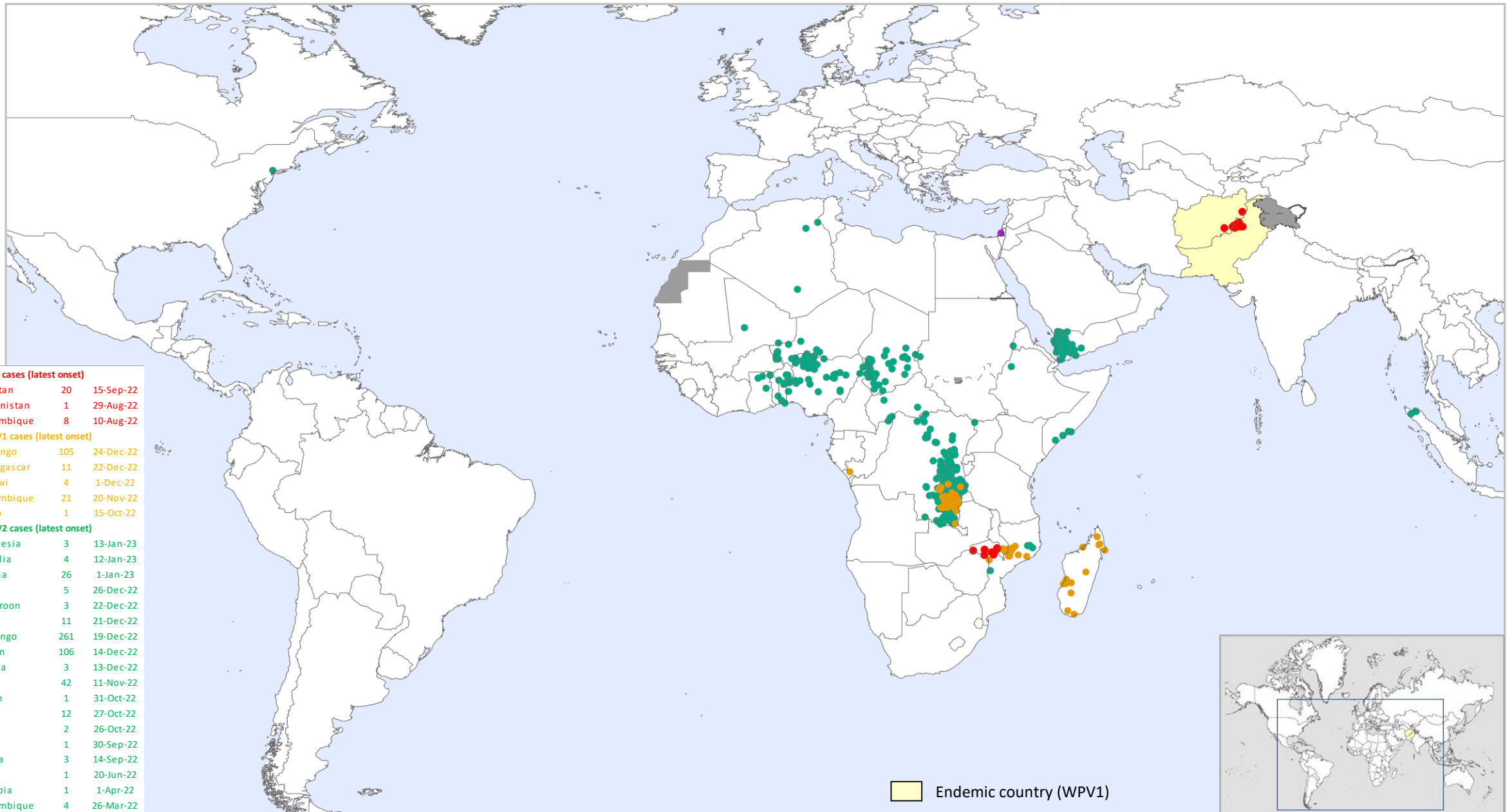
# Highlights of New Wild Poliovirus and cVDPV Positives Reported Globally this Week

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>	
ALGERIA								2					OUARGLA, TAMANGHASSET
BENIN							1						BORGOU
BOTSWANA								2					GABORONE, FRANCISTOWN
CAMEROON							1						EXTREME NORD
CONGO				1									NIARI
DR CONGO				13		1	8	1	1				HAUT KATANGA, HAUT LOMAMI, ITURI, LUALABA, TANGANYIKA, TSHOPO
MALAWI								1					CENTRAL
MALI							1						MENAKA
SOMALIA							1	1					LOWER JUBA, LOWER SHABELLE
YEMEN							1		1				HAJJAH

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

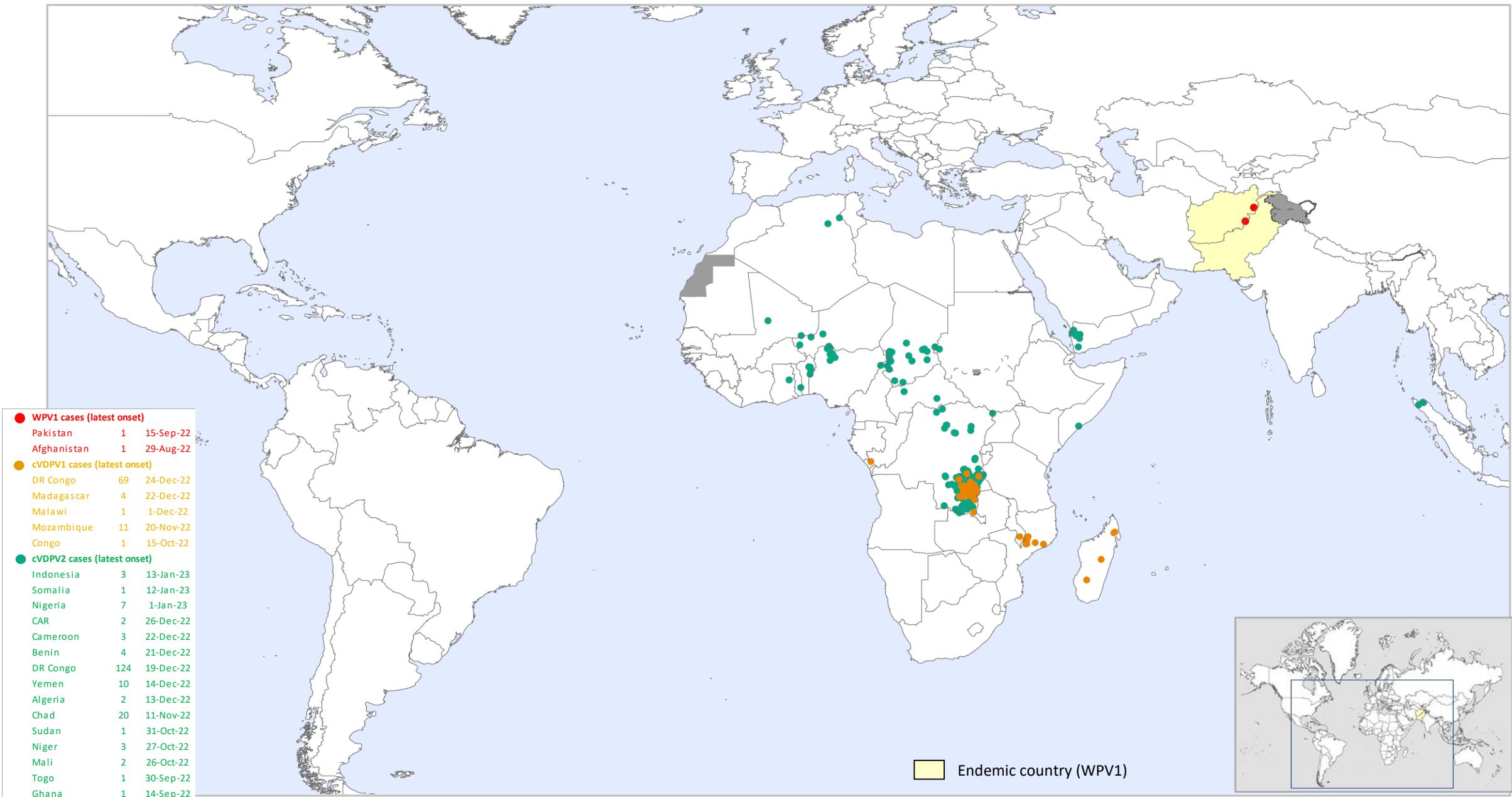
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# Global WPV1 & cVDPV Cases<sup>1</sup>, Previous 12 Months<sup>2</sup>



<sup>1</sup>Excludes viruses detected from environmental surveillance; <sup>2</sup>Onset of paralysis: 01 Mar. 2022 to 28 Feb. 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: 29 Aug. 2022 to 28 Feb. 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-28 Feb <sup>1</sup>		Date of most recent case	Full year total						01 Jan-28 Feb <sup>1</sup>	Date of most recent virus	
	2017	2018	2019	2020	2021	2022	2022	2023		2017	2018	2019	2019	2020	2021	2022		2023
Afghanistan	14	21	29	56	4	2	1	0	29-Aug-22	42	83	60	60	49	1	22	9	02-Feb-23
Pakistan	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 01 Mar. for 2022 data and 28 Feb. 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

	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		25-Sep-22		25	11		26-Dec-22		31	96		21-Nov-22
	DR Congo			105★		24-Dec-22			5		9-Oct-22					
	Malawi			4		1-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					7-Jul-19					
	Malaysia	1				14-Jan-20						9				13-Mar-20
<b>Total type 1</b>	<b>35</b>	<b>16</b>	<b>145</b>	<b>0</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>	Algeria			3		13-Dec-22			2	3	5-Jan-23			18	4	23-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		4-Oct-22
	Malawi														1	2-Jan-23
	Nigeria	8	415	47	1	1-Jan-23	8	204	28		18-Aug-22	5	303	82		9-Dec-22
	DR Congo	81	28	295★		19-Dec-22	95	6	30		4-Dec-22	1	3	9		28-Dec-22
	Central African Republic	4		5		26-Dec-22	1				5-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		2	1		1-Jun-22	5	1	8		20-Dec-22
	Yemen		66	162		14-Dec-22		17	33		9-Dec-22		13	25		28-Nov-22
	Zambia													3		6-Dec-22
	Sudan	58		1		31-Oct-22	11				1-Oct-20	14		1		28-Nov-22
	Chad	101		43		11-Nov-22	17		4		24-Nov-22	3	1	4		2-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		1-Jun-22	20		19		4-Oct-22
	Togo	9		2		30-Sep-22	9				9-Jul-20			2		6-Sep-22
	United States of America			1		20-Jun-22								12		22-Sep-22
	Canada													2		8-Sep-22
	Egypt											1	12	6		29-Aug-22
	Côte d'Ivoire	64				18-Oct-20	25				1-Nov-20	95		3		18-Jul-22
	Israel													1		16-Jun-22
	United Kingdom													3		31-May-22
	Djibouti												7	12		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
	Burkina Faso	68	2			9-Jun-21	12				19-Sep-20		1			28-Dec-21
	Ukraine		2			24-Dec-21		18			9-Oct-21					
	Mauritania							4			19-Jul-21		7			15-Dec-21
	Uganda												2			2-Nov-21
	Gambia												9			9-Sep-21
	Pakistan	135	8			23-Apr-21	2				11-Nov-20	135	35			13-Aug-21
	Guinea	44	6			1-Apr-21	1				5-Sep-20	1	2			11-Aug-21
	Guinea-Bissau		3			15-Jul-21		1			26-Jul-21					3-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
	Congo	2	2			10-Feb-21	2				12-Oct-20	1	3			1-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
	Kenya						1	2			25-Jan-21	1	1			13-Jan-21
	Angola	3				9-Feb-20					31-Oct-19					2-Dec-19
	Malaysia											5				4-Feb-20
Philippines	1				15-Jan-20						4				16-Jan-20	
<b>Total type 2</b>	<b>1082</b>	<b>682</b>	<b>604</b>	<b>4</b>		<b>286</b>	<b>334</b>	<b>112</b>	<b>3</b>		<b>537</b>	<b>498</b>	<b>242</b>	<b>6</b>		
cVDPV3 <sup>1</sup>	Israel			1						3					15-Mar-22	
	Occupied Palestinian Terr.											1	5	25		12-Mar-22
	Somalia					7-Sep-18					29-Jun-18		7	9		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	312★												
	Male (all sero type)	610	400	427	4											
	Gender Unknown	10	3	10												

Environmental surveillance for poliovirus in selected sewage sites established and working

★ 1 cVDPV1 and cVDPV2 isolated from one child

Changes from previous week

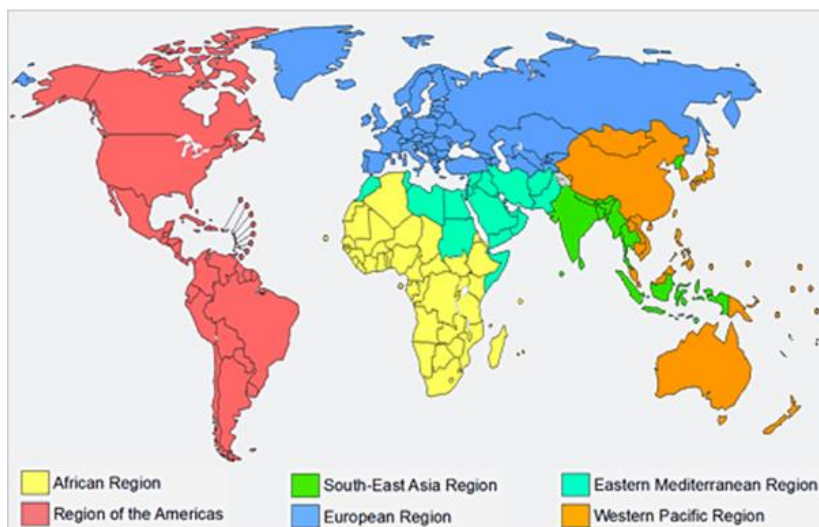
# Global Surveillance Indicators: Year to Date Comparison

2022 & 2023: 01 Jan. to 28 Feb. 2023\*

WHO region	AFP cases		Wild poliovirus cases		cVDPV cases		Polio compatibles		Pending final classification		
	2022	2023	2022	2023	2022	2023	2022	2023	Total		>90 days
									2022	2023	2023
<b>African</b>	2,466	2,372	0	0	3	1	0	0	1,159	1,136	0
<b>Central</b>	302	417	0	0	1	0	0	0	141	236	0
<b>South/East</b>	529	569	0	0	1	0	0	0	349	367	0
<b>West</b>	1,635	1,386	0	0	1	1	0	0	669	533	0
<b>American</b>	97	95	0	0	0	0	0	0	19	37	0
<b>Eastern Mediterranean</b>	3,036	3,866	1	0	1	1	0	0	1,195	1,552	0
<b>European</b>	137	174	0	0	0	0	0	0	109	148	0
<b>South East Asian</b>	3,047	3,222	0	0	0	2	0	0	1,651	1,328	0
<b>Western Pacific</b>	244	46	0	0	0	0	0	0	233	29	0
<b>Global</b>	<b>9,027</b>	<b>9,775</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4,366</b>	<b>4,230</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 01 Mar. 2022 and for 2023 as of 28 Feb. 2023