

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

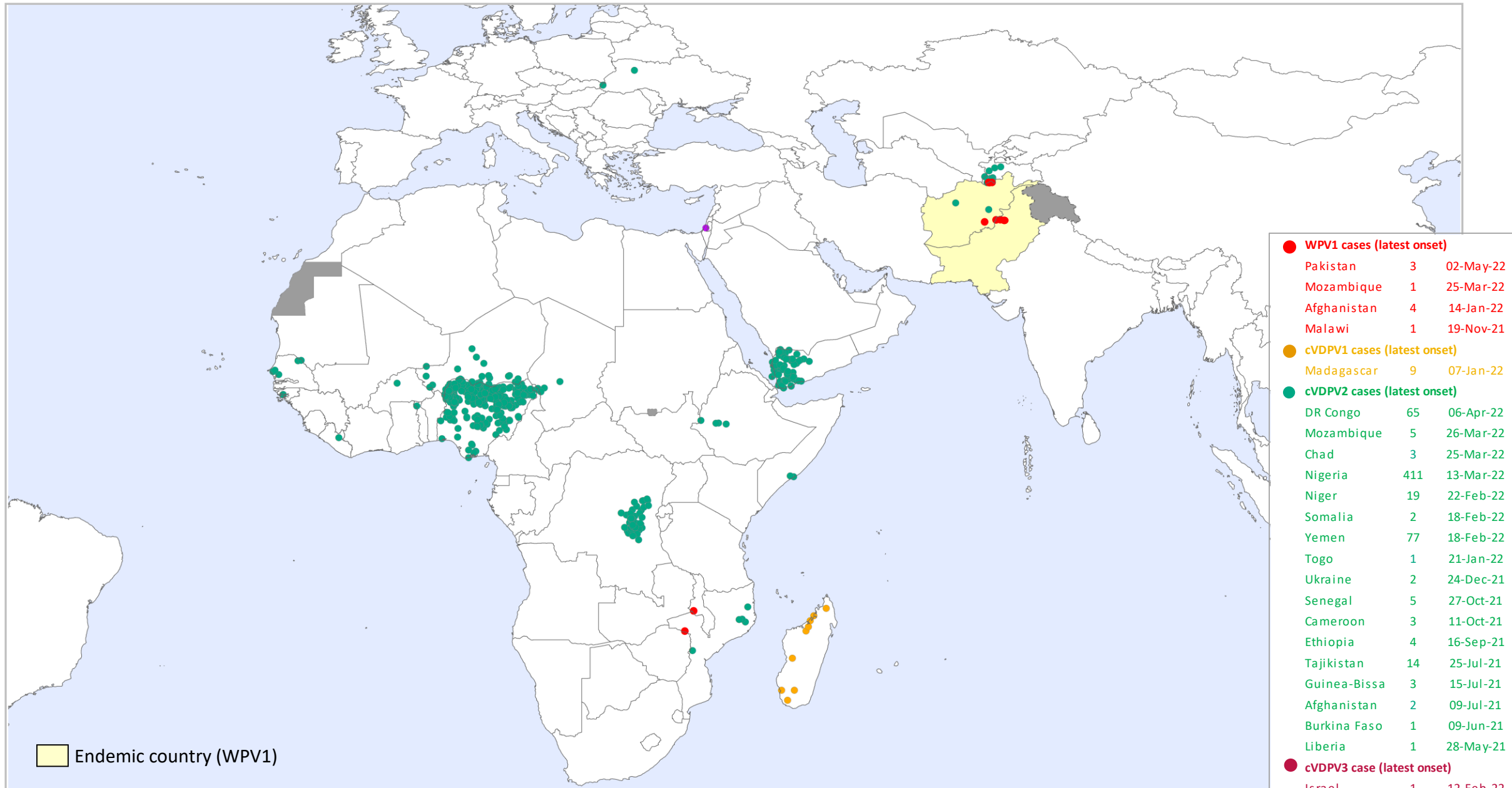
Country	WPV1			cVDPV1			cVDPV2			cVDPV3			Location State/Province/Governorate
	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	AFP	ENV	other <sup>1</sup>	
AFGHANISTAN		1											NANGARHAR
PAKISTAN	1												KPAKHTUNKHWA
CHAD							2		2				BATHA, N'DJAMENA
DR CONGO							10		1				NORD KIVU, MANIEMA, TANGANYIKA
DJIBOUTI								2					ARTA, DJIBOUTI
GHANA								2					NORTHERN
NIGER							1	1					NIAMEY, TILLABERI
NIGERIA								1					KADUNA
SOMALIA								1					BANADIR
YEMEN							12						ALHUDAIDAH, IBB, LAHAJ, SANAA CITY, SANAA, HAJJAH, ALMAHAWEET, SAADAH, DHAMAR

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

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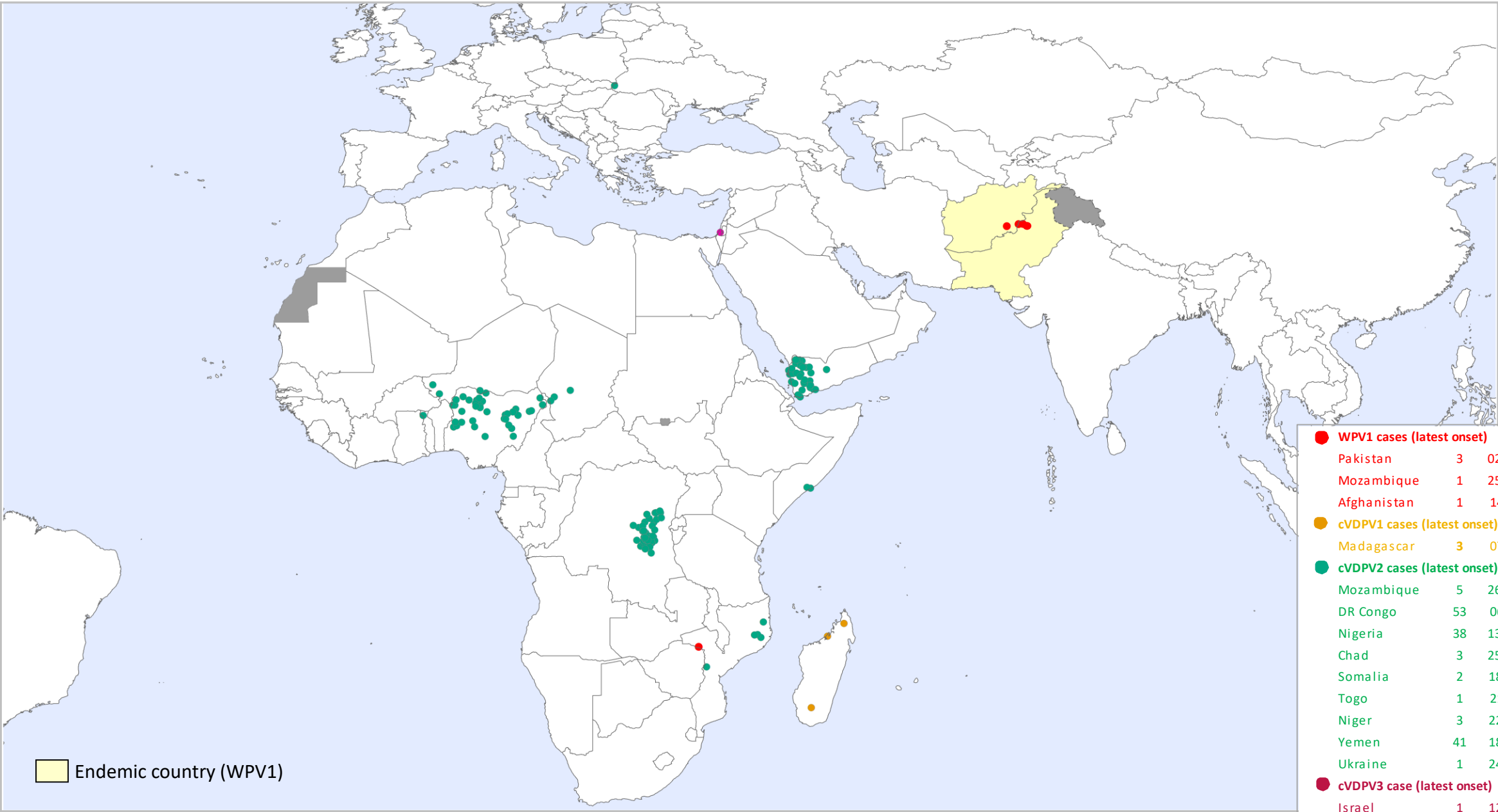
Data in WHO HQ as of 24 May 2022

# 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 25 May 2021 to 24 May 2022

# 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 25 Nov. 2021 to 24 May 2022

# Global Wild Poliovirus 2016 - 2022

Country or territory <sup>3</sup>	Wild virus type 1 confirmed cases									Wild virus type 1 reported from other sources <sup>2</sup>							
	Full year total						01 Jan-24 May <sup>1</sup>		Date of most recent case	Full year total						1 Jan-24 May <sup>1</sup>	Date of most recent virus
	2016	2017	2018	2019	2020	2021	2021	2022		2016	2017	2018	2019	2020	2021	2022	
Afghanistan	13	14	21	29	56	4	1	1	14-Jan-22	2	42	83	60	49	1	1	04-May-22
Pakistan	20	8	12	147	84	1	1	3	02-May-22	62	110	141	405	455	65	1	05-Apr-22
Mozambique	0	0	0	0	0	0	0	1	25-Mar-22								
Malawi	0	0	0	0	0	1	0	0	19-Nov-21								
Iran	0	0	0	0	0	0	0	0	NA				3				20-May-19
Nigeria <sup>3</sup>	4	0	0	0	0	0	0	0	21-Aug-16	1 <sup>4</sup>							27-Sep-16
<b>Total (Type1)</b>	<b>37</b>	<b>22</b>	<b>33</b>	<b>176</b>	<b>140</b>	<b>6</b>	<b>2</b>	<b>5</b>		<b>65</b>	<b>152</b>	<b>224</b>	<b>468</b>	<b>504</b>	<b>66</b>	<b>2</b>	
Tot. in endemic countries	37	22	33	176	140	5	2	4									
Tot. in non-end countries	0	0	0	0	0	1	0	1									
No. of countries (infected)	3	2	2	2	2	3	2	3									
No. of countries (endemic)	2 <sup>3</sup>	2 <sup>3</sup>	3	3	3	2	2	2									
Total Female	13	7	18	72	59	2	0	3									
Total Male	24	15	15	104	81	4	2	2									

Countries in yellow are endemic. <sup>1</sup>Data reported to WHO HQ on 25 May 2021 for 2021 data and 24 May for 2022 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. <sup>3</sup>Between 27 Sep 2015 and 27 Sep 2016, Nigeria was not classified as endemic, and declared Wild polio-free as of June 2020. <sup>4</sup>Exceptionally reporting case-contact of a positive index case given the date of collection is later than the onset date of the most recent WPV.

# Global Circulating Vaccine-derived Poliovirus (cVDPV)<sup>1,2,3</sup>

	Country	AFP cases (Paralysis onset between 2016-2022)							Other sources (Human) <sup>4</sup> (Collection between 2016-2022)							Other sources (Environment) (Collection between 2016-2022)										
		2016	2017	2018	2019	2020	2021	2022	Onset of most recent case	2016	2017	2018	2019	2020	2021	2022	most recent collection date	2016	2017	2018	2019	2020	2021	2022	most recent collection date	
		cVDPV1 <sup>1</sup>	Madagascar					2	13	1	07-Jan-22						25	4	17-Jan-22							31
	Yemen				1	31	3		27-Mar-21				1				07-Jul-19									
	Malaysia				3	1			14-Jan-20												12	9				13-Mar-20
	Philippines				2				28-Oct-19				1				31-Oct-19				14					28-Nov-19
	Myanmar					6			09-Aug-19				6				21-Aug-19									
	Indonesia				1				27-Nov-18				2				13-Feb-19									
	PNG				26				18-Oct-18			7					20-Sep-18			7						06-Nov-18
	Laos	3							11-Jan-16	5							09-Feb-16									
	<b>Total type 1</b>	<b>3</b>	<b>0</b>	<b>27</b>	<b>12</b>	<b>34</b>	<b>16</b>	<b>1</b>		<b>5</b>	<b>0</b>	<b>7</b>	<b>10</b>	<b>0</b>	<b>25</b>	<b>4</b>		<b>0</b>	<b>0</b>	<b>7</b>	<b>26</b>	<b>9</b>	<b>31</b>	<b>2</b>		
	Ghana				18	12			09-Mar-20				16	10			22-Feb-20				17	20		2	19-Apr-22	
	Niger				1	10	17	2	22-Feb-22			4	6	2	1		13-Aug-21				9		3		18-Apr-22	
	DR Congo		22	20	88	81	28	47	06-Apr-22		19	15	29	95	6	4	07-Apr-22					1			24-Dec-21	
	Mozambique			1			2	4	26-Mar-22			2					17-Dec-18									
	Chad				11	101		3	25-Mar-22				6	17		2	03-Mar-22				10	3	1		10-Nov-21	
	Nigeria	1		34	18	8	415	24	13-Mar-22	2 <sup>2</sup>		53	18	8	204	15	13-Mar-22	1		44	64	5	302	36	11-Mar-22	
	Djibouti																						5	7	13-Mar-22	
	Somalia			6 <sup>5</sup>	3	14	1	2	18-Feb-22				2	13		1	22-Feb-22		2	19	5	26	1	1	10-Mar-22	
	Egypt																					1	12	2	23-Feb-22	
	Yemen							17	18-Feb-22						12	3	08-Jan-22					6			17-Oct-21	
	Côte d'Ivoire					64			18-Oct-20					24			01-Nov-20				7	95		2	09-Feb-22	
	Togo				8	9		1	21-Jan-22				1	9			09-Jul-20									
	Ukraine						2		24-Dec-21						18		09-Oct-21									
	Mauritania													4			19-Jul-21						7		15-Dec-21	
	Senegal						17		27-Oct-21						34		17-Nov-21					1	14		18-Nov-21	
	Central African Republic				21	4			29-Oct-20				43	1			05-Oct-20					9	2	1	03-Nov-21	
	Uganda																						2		02-Nov-21	
	Cameroon					7	3		11-Oct-21				4	3			29-Oct-21				4	9	1		25-Oct-21	
	Ethiopia				14	36	10		16-Sep-21				9	7			13-Oct-20				3	4			28-Dec-20	
	Benin				8	3	3		08-May-21						2		08-Sep-21					5	1		09-Sep-21	
	Pakistan	1			22	135	8		23-Apr-21				14	2			11-Nov-20	4			40	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								23-Jun-21	
	Burkina Faso				1	65	2		09-Jun-21					12			19-Sep-20									
	Sierra Leone					10	5		28-Feb-21					6	8		19-Mar-21						9		01-Jun-21	
	Congo					2	2		10-Feb-21					2			12-Oct-20						1	3	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	1		13-Jan-21	
	Gambia																						9		28-Dec-20	
	Mali					52			23-Dec-20					3			15-Aug-20					4			29-Aug-20	
	Sudan					59			18-Dec-20					11			01-Oct-20					14			09-Nov-20	
	Angola				138	3			09-Feb-20				22				31-Oct-19								02-Dec-19	
	Malaysia																					17				
	Philippines				12	1			15-Jan-20				6				23-Nov-19				3	5			04-Feb-20	
	Zambia				2				25-Nov-19				2				25-Sep-19				19	4			16-Jan-20	
	China				1				25-Apr-19				3				18-Aug-19			1					18-Apr-18	
	Syria		74						21-Sep-17	1 <sup>3</sup>	66						12-Sep-17									
	<b>Total type 2</b>	<b>2</b>	<b>96</b>	<b>71</b>	<b>366</b>	<b>1079</b>	<b>675</b>	<b>100</b>		<b>3</b>	<b>85</b>	<b>74</b>	<b>177</b>	<b>285</b>	<b>329</b>	<b>25</b>		<b>5</b>	<b>2</b>	<b>65</b>	<b>198</b>	<b>537</b>	<b>487</b>	<b>53</b>		
	Israel							1								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	
	Somalia				7 <sup>5</sup>				07-Sep-18			2					29-Jun-18			11					23-Aug-18	
	<b>Total type 3</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>		<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>		<b>0</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>13</b>	<b>34</b>		
	Female (all sero type)	3	54	34	151	493	396	45																		
	Male (all sero type)	2	42	70	215	610	292	57																		
	Gender Unknown				13	10	3																			

Environmental surveillance for poliovirus in selected sewage sites established and working

★ Due to backlog reporting or reconciliation of viruses from member states, numbers in this table may increase without being notified as new case/specimen in the current week

Changes from previous week

# Global Surveillance Indicators: Year to Date Comparison

## 2021 & 2022: 01 January to 24 May 2022\*

WHO region	AFP cases		Wild poliovirus cases		cVDPV <sup>1</sup> cases		Polio compatibles		Pending final classification		
									Total		> 90 days
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2022
<b>African</b>	7,026	10,021	0	1	40	82	1	1	1,914	2,341	366
<b>Central</b>	1,610	2,243	0	0	9	50	1	0	413	344	52
<b>South/East</b>	2,212	2,689	0	1	8	5	0	1	799	932	186
<b>West</b>	3,204	5,089	0	0	23	27	0	0	702	1,065	128
<b>American</b>	238	407	0	0	0	0	0	0	70	109	31
<b>Eastern Mediterranean</b>	7,348	9,066	2	4	47	19	2	0	1,085	1,824	281
<b>European</b>	347	452	0	0	4	1	0	0	188	262	42
<b>South East Asian</b>	7,806	9,798	0	0	0	0	0	0	1,853	2,011	396
<b>Western Pacific</b>	1,352	1,520	0	0	0	0	0	0	1,088	1,297	472
<b>Global</b>	<b>24,117</b>	<b>31,264</b>	<b>2</b>	<b>5</b>	<b>91</b>	<b>102</b>	<b>3</b>	<b>1</b>	<b>6,198</b>	<b>7,844</b>	<b>1,588</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 2021 as of 24 May 2021 and for 2022 as of 25 May 2022