

## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 21

Week ending 28 May 2022

**Table No.1**  
Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/21
AND	BOL	3,530,417	35	6
	COL	11,121,585	111	56
	ECU	4,880,846	49	0
	PER	8,247,308	82	16
	VEN	7,603,501	76	0
BRA	BRA	43,505,408	435	130
CAP	CRI	1,053,428	11	3
	GTM	6,033,767	60	16
	HND	3,026,923	30	15
	NIC	1,946,204	19	6
	PAN	1,156,102	12	0
	SLV	1,704,629	17	14
CAR	CAR	1,798,300	18	0
LAC	CUB	1,766,424	18	0
	DOM	2,973,499	30	2
	HTI	3,707,407	37	3
MEX	MEX	33,108,878	331	200
NOA	CAN	6,016,679	60	0
	USA	60,604,372	606	NR
SOC	ARG	11,095,716	111	0
	CHL	3,626,085	36	12
	PRY	2,070,528	21	10
	URY	703,696	7	0
<b>Total</b>	<b>221,281,702</b>	<b>2212</b>	<b>489</b>	

**Table No.2**  
AFP cases under investigation (All ages)

Country	Total 2021	Cumm. 2022	Week										
			1-13	14	15	16	17	18	19	20	21		
BOL	0	6	6	0	0	0	0	0	0	0	0	0	0
COL	0	5	0	0	0	0	0	0	0	0	3	1	1
ECU	2	0	0	...	...	...	...	...	...	...	...	...	...
PER	1	14	9	1	0	1	2	1	0	0	0	0	0
VEN	27	0	0	...	...	...	...	...	...	...	...	...	...
BRA	1	39	19	1	1	6	3	3	6	0	0	0	0
CRI	0	2	2	0	0	0	0	0	0	0	...	...	...
GTM	11	18	6	2	2	3	2	0	3	0	0	0	0
HND	1	8	3	1	0	2	0	0	2	0	0	0	0
NIC	0	4	1	1	1	0	1	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
SLV	0	10	4	0	1	1	2	0	2	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...
DOM	1	2	1	0	1	0	0	0	0	0	0	0	0
HTI	11	3	1	1	0	1	0	0	0	0	0	0	0
MEX	0	7	0	0	0	0	1	1	2	2	1	1	1
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	0	0	0	0	0	0	0	0	0	0	0	0
CHL	0	0	0	0	0	0	0	0	0	0	0	0	0
PRY	0	5	2	2	0	0	0	0	0	0	0	0	1
URY	0	...	...	...	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>55</b>	<b>123</b>	<b>54</b>	<b>9</b>	<b>6</b>	<b>14</b>	<b>11</b>	<b>5</b>	<b>18</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>

\* 2022 UN population estimated Rev.2019 NR - No reporting ... - No data

**Table No.3** Confirmed and compatible polio cases, and AFP surveillance indicators, 2022 and 2021

Sub Region	Country	Polio 2022		AFP Cases and indicators, last 52 weeks (2021/22 - 2022/21)					Polio 2021		AFP Cases and indicators, 2021 (2021/1 - 2021/52)				
		Confirmed	Compatible	Cases	Rate	% Inv. <48 hrs.	% Adeq. spec.+	% Sites reporting	Confirmed	Compatible	Cases	Rate	% Inv. <48 hrs.	% Adeq. spec.+	% Sites reporting
AND	BOL	0	0	14	0.40	100	86	...	0	0	18	0.51	100	89	...
	COL	0	0	150	1.34	78	90	93	0	0	133	1.19	72	87	36
	ECU	0	0	21	0.43	76	57	...	0	0	28	0.58	71	57	...
	PER	0	0	38	0.46	58	55	4	0	0	35	0.43	40	51	5
	VEN	0	0	59	0.77	98	71	...	0	0	92	1.21	97	64	...
BRA	BRA	0	0	306	0.70	99	59	92	0	0	285	0.65	99	58	91
CAP	CRI	0	0	9	0.85	78	78	100	0	0	10	0.95	70	80	100
	GTM	0	0	42	0.70	100	67	82	0	0	47	0.78	100	55	93
	HND	0	0	46	1.52	74	91	87	0	0	46	1.52	74	89	92
	NIC	0	0	15	0.77	80	93	...	0	0	13	0.67	92	92	...
	PAN	0	0	8	0.70	50	75	...	0	0	10	0.87	60	80	90
	SLV	0	0	47	2.74	55	98	9	0	0	38	2.22	58	95	6
CAR	CAR	0	0	1	0.06	...	...	60	0	0	3	0.17	...	67	59
LAC	CUB	0	0	13	0.73	100	77	100	0	0	18	1.01	94	83	85
	DOM	0	0	7	0.24	...	...	...	0	0	5	0.17	...	...	...
	HTI	0	0	8	0.22	100	63	94	0	0	10	0.27	80	60	94
MEX	MEX	0	0	555	1.67	99	82	21	0	0	517	1.56	99	81	23
NOA	CAN	0	0	3	0.05	...	...	...	0	0	6	0.10	...	...	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	...	...	...	...	...	0	0	25	0.23	...	48	...
	CHL	0	0	32	0.88	94	75	70	0	0	31	0.85	94	71	65
	PRY	0	0	30	1.45	93	77	95	0	0	26	1.26	96	81	93
	URY	0	0	...	...	...	...	...	0	0	0	...	...	...	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1404</b>	<b>0.87</b>	<b>92</b>	<b>76</b>	<b>...</b>	<b>0</b>	<b>0</b>	<b>1396</b>	<b>0.87</b>	<b>89</b>	<b>73</b>	<b>...</b>

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CARPHA member countries

§ Excluding USA

NR - No reporting

Only data for AFP cases in children < 15 years shown on Table 1 and 3

Issues of the Polio Weekly Bulletin can be accessed at: <https://www.paho.org/en/polio-weekly-bulletin>

**Table No.1**  
**Virus isolation results and indicators, last 52 weeks**  
**Epidemiological weeks 2021/22 - 2022/21**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											Timing of isolation results		
			Pending results			With results						% Positive specimens for NPEV	Total specimens with results	Total with reception & result dates	% Results ≤ 14 days	
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate					
CAR	HND	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	8	3	0	0	0	0	0	5	0	0	0	5	5	100	
	NIC	15	0	0	0	0	0	2	13	0	0	13	15	15	100	
	PAN	8	1	0	0	0	0	2	5	0	0	29	7	7	100	
CDC	BOL	11	0	0	0	0	0	0	11	0	0	0	11	11	0	
	CRI	10	0	0	3	0	0	0	7	0	0	0	7	7	0	
	GTM	38	22	0	2	0	0	0	14	0	0	0	14	11	18	
	HND	37	0	0	0	0	0	0	37	0	0	0	37	37	100	
	PRY	29	4	0	0	0	0	0	25	0	0	0	25	25	48	
	SLV	47	0	1	9	0	0	0	37	0	0	0	37	37	0	
FIO	BRA	194	7	0	10	1	1	5	170	0	0	3	177	176	76	
	PER	17	0	0	0	0	0	0	17	0	0	0	17	17	94	
IEC	BRA	50	8	1	0	0	0	0	41	0	0	0	41	39	44	
INDRE	MEX	475	6	5	10	0	0	52	402	0	0	11	454	453	100	
INH	VEN	52	19	0	0	0	0	3	30	0	0	9	33	29	66	
INS	COL	147	2	3	0	0	0	3	139	0	0	2	142	142	96	
INS	ECU	18	1	0	0	0	0	0	17	0	0	0	17	17	82	
IPK	CUB	13	0	0	0	0	0	0	13	0	0	0	13	8	100	
ISP	CHL	29	0	0	0	0	0	0	29	0	0	0	29	29	93	
(no lab. name)	BOL	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	8	8	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	13	12	0	0	0	0	0	1	0	0	0	1	1	0	
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>		<b>1224</b>	<b>97</b>	<b>10</b>	<b>34</b>	<b>1</b>	<b>1</b>	<b>67</b>	<b>1014</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>1083</b>	<b>1067</b>	<b>85</b>	

... No data

Only stool specimens from AFP cases &lt; 15 years shown

**Table No.2**  
**Status of Intratypic Differentiation (ITD) testing for specimens with isolated poliovirus, last 52 weeks**  
**Epidemiological weeks 2021/22 - 2022/21**

Lab.	Country	Number of poliovirus Isolated	Poliovirus Intratypic Differentiation Results									ITD Indicators					
			Sabin			VDPV			Wild			Pending ITD results	Number of specimens with ITD results	ITD Results w/ reception or detection and results dates	% ITD results ≤ 7 days of reception or detection	% ITD results ≤ 45 days of onset of paralysis	% ITD results ≤ 60 days of onset of paralysis
			P1	P2	P3	P1	P2	P3	P1	P2	P3						
FIO	BRA	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
<b>Total</b>		<b>2</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>100</b>	<b>100</b>	<b>100</b>