

## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 24

Week ending 18 June 2022

**Table No.1**

**Expected and reported AFP cases, 2022**

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/24
AND	BOL	3,530,417	35	7
	COL	11,121,585	111	60
	ECU	4,880,846	49	0
	PER	8,247,308	82	17
	VEN	7,603,501	76	33
BRA	BRA	43,505,408	435	132
CAP	CRI	1,053,428	11	3
	GTM	6,033,767	60	18
	HND	3,026,923	30	19
	NIC	1,946,204	19	8
	PAN	1,156,102	12	0
	SLV	1,704,629	17	12
CAR	CAR	1,798,300	18	0
LAC	CUB	1,766,424	18	9
	DOM	2,973,499	30	2
	HTI	3,707,407	37	4
MEX	MEX	33,108,878	331	227
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	19
	PRY	2,070,528	21	14
	URY	703,696	7	0
<b>Total</b>		<b>221,281,702</b>	<b>2212</b>	<b>584</b>

**Table No.2**

**AFP cases under investigation (All ages)**

Country	Total 2021	Cumm. 2022	Week											
			1-16	17	18	19	20	21	22	23	24			
BOL	0	7	6	0	0	0	0	0	0	1	0	0		
COL	0	5	0	0	0	0	0	2	2	0	1	0		
ECU	2	0	0	...	...	...	...	...	...	...	...	...		
PER	1	15	11	2	1	0	1	0	0	0	0	...		
VEN	1	18	15	0	0	2	0	0	1	...	...	...		
BRA	0	41	27	3	3	6	1	1	0	0	0	0		
CRI	0	2	2	0	0	0	...	...	...	...	...	...		
GTM	11	14	7	2	0	3	1	0	1	0	...	...		
HND	1	7	1	0	1	2	0	1	2	0	0	0		
NIC	0	4	1	1	1	0	0	0	0	1	0	0		
PAN	0	0	0	0	0	0	0	0	0	0	0	0		
SLV	0	10	6	2	0	2	0	0	0	0	0	0		
CAR	0	0	0	0	0	0	0	0	0	0	0	0		
CUB	0	1	0	0	0	0	0	0	0	0	1	0		
DOM	1	2	2	0	0	0	0	0	0	0	0	0		
HTI	11	4	3	0	0	0	1	0	0	0	0	0		
MEX	0	0	0	0	0	0	0	0	0	0	0	0		
CAN	0	0	0	...	...	...	...	...	...	...	...	...		
USA	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		
CHL	1	0	0	0	0	0	0	0	0	0	0	0		
PRY	0	5	0	0	0	0	0	2	1	1	1	1		
URY	0	...	...	...	...	...	...	...	...	...	...	...		
<b>Total</b>	<b>29</b>	<b>135</b>	<b>81</b>	<b>10</b>	<b>6</b>	<b>15</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>1</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 (2021/25 - 2022/24)					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	15	0.42	100	87	...	0	0	18	0.51	100	89	...
	COL	0	0	150	1.34	79	91	94	0	0	133	1.19	72	87	34
	ECU	0	0	20	0.41	80	60	...	0	0	28	0.58	71	57	...
	PER	0	0	37	0.45	59	54	6	0	0	35	0.43	40	51	5
	VEN	0	0	98	1.29	100	77	...	0	7	105	1.38	99	75	...
BRA	BRA	0	0	287	0.66	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	69	84	0	0	47	0.78	100	55	93
	HND	0	0	47	1.55	74	89	87	0	0	46	1.52	74	89	92
	NIC	0	0	16	0.82	81	81	...	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	31	1.81	61	97	10	0	0	26	1.52	62	92	6
CAR	CAR	0	0	1	0.06	...	...	60	0	0	3	0.17	0	67	59
LAC	CUB	0	0	21	1.18	57	90	100	0	0	19	1.07	95	84	85
	DOM	0	0	7	0.24	...	...	...	0	0	5	0.17	...	...	...
	HTI	0	0	9	0.24	100	56	94	0	0	10	0.27	80	60	94
MEX	MEX	0	0	558	1.68	100	83	20	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	0	25	0.23	...	48	...
	CHL	0	0	42	1.15	90	74	70	0	0	42	1.15	95	52	65
	PRY	0	0	33	1.59	94	82	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>1434</b>	<b>0.89</b>	<b>92</b>	<b>76</b>	<b>...</b>	<b>0</b>	<b>7</b>	<b>1409</b>	<b>0.87</b>	<b>90</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 2021/25 - 2022/24**

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	GTM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	HND	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	9	4	0	0	0	0	0	5	0	0	0	5	5	100	
	NIC	14	0	0	0	0	0	2	12	0	0	14	14	14	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	39	20	0	1	0	0	0	18	0	0	0	18	17	12	
	HND	39	0	0	0	0	0	0	39	0	0	0	39	39	100	
	PRY	33	5	0	0	0	0	0	28	0	0	0	28	28	54	
	SLV	43	0	0	10	0	0	0	33	0	0	0	33	33	0	
FIO	BRA	180	6	0	7	1	0	5	161	0	0	4	167	166	75	
	PER	15	0	0	0	0	0	0	15	0	0	0	15	15	93	
IEC	BRA	45	7	0	1	0	0	0	37	0	0	0	37	36	42	
INDRE	MEX	479	1	3	19	0	0	50	406	0	0	11	456	454	100	
INH	VEN	91	21	0	1	1	0	4	64	0	0	7	69	68	35	
INS	COL	147	0	3	2	0	0	3	139	0	0	2	142	142	97	
INS	ECU	17	1	0	0	0	0	0	16	0	0	0	16	16	88	
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	21	0	1	0	0	0	0	20	0	0	0	20	15	100	
ISP	CHL	36	0	0	0	0	0	1	35	0	0	3	35	35	89	
(no lab. name)	BOL	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	14	13	0	0	0	0	0	1	0	0	0	1	1	0	
<b>Total</b>		<b>1265</b>	<b>91</b>	<b>7</b>	<b>45</b>	<b>2</b>	<b>0</b>	<b>67</b>	<b>1053</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>1121</b>	<b>1110</b>	<b>82</b>	

... No data

Only stool specimens from AFP cases < 15 years shown

**Table No.2**  
**Status of Intratypic Differentiation (ITD) testing for specimens with isolated poliovirus, last 52 weeks**  
**Epidemiological weeks 2021/25 - 2022/24**

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	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INH	VEN	1	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
<b>Total</b>		<b>2</b>	<b>2</b>	<b>0</b>	<b>1</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>50</b>	<b>100</b>	<b>100</b>