

## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 5

Week ending 5 February 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/5
AND	BOL	3,530,417	35	1
	COL	11,121,585	111	4
	ECU	4,880,846	49	0
	PER	8,247,308	82	0
	VEN	7,603,501	76	0
BRA	BRA	43,505,408	435	0
CAP	CRI	1,053,428	11	0
	GTM	6,033,767	60	0
	HND	3,026,923	30	3
	NIC	1,946,204	19	0
	PAN	1,156,102	12	0
SLV	1,704,629	17	1	
CAR	CAR	1,798,300	18	0
LAC	CUB	1,766,424	18	0
	DOM	2,973,499	30	0
	HTI	3,707,407	37	1
MEX	MEX	33,108,878	331	44
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	0
	PRY	2,070,528	21	3
	URY	703,696	7	0
<b>Total</b>		<b>221,281,702</b>	<b>2212</b>	<b>57</b>

  

Country	Total 2021	Cumm. 2022	Week				
			1	2	3	4	5
BOL	11	1	1	0	0	0	0
COL	5	4	3	1	...	...	...
ECU	12	...	...	...	...	...	...
PER	14	0	0	0	0	0	...
VEN	22	0	0	0	0	0	...
BRA	50	0	0	0	0	0	0
CRI	9	0	0	0	0	0	...
GTM	13	...	...	...	...	...	...
HND	7	3	0	1	2	0	0
NIC	3	0	0	0	0	0	0
PAN	4	...	...	...	...	...	...
SLV	14	1	1	0	0	0	...
CAR	0	0	0	0	0	0	0
CUB	0	0	0	0	...	...	...
DOM	1	0	0	0	0	0	0
HTI	10	1	0	1	0	0	0
MEX	0	0	0	0	0	0	0
CAN	0	0	0	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR
ARG	1	0	0	...	...	...	...
CHL	0	0	0	0	0	0	...
PRY	2	3	0	2	0	0	1
URY	0	...	...	...	...	...	...
<b>Total</b>	<b>178</b>	<b>13</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>1</b>

\* UN population estimated for 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 (2021/6 - 2022/5)					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	17	0.48	88	88	...	0	0	18	0.51	89	89	...
	COL	0	0	121	1.08	74	88	90	0	0	128	1.14	70	88	72
	ECU	0	0	14	0.29	57	36	...	0	0	16	0.33	56	44	...
	PER	0	0	32	0.39	44	47	6	0	0	33	0.40	42	45	5
	VEN	0	0	75	0.98	97	68	...	0	0	83	1.09	96	65	...
BRA	BRA	0	0	241	0.55	99	59	89	0	0	273	0.62	99	58	90
CAP	CRI	0	0	10	0.95	70	70	66	0	0	10	0.95	70	70	70
	GTM	0	0	34	0.57	100	53	92	0	0	42	0.70	100	60	93
	HND	0	0	45	1.49	76	91	91	0	0	46	1.52	74	89	92
	NIC	0	0	12	0.62	92	92	...	0	0	13	0.67	92	92	...
	PAN	0	0	5	0.43	80	60	90	0	0	6	0.52	83	67	90
SLV	0	0	39	2.27	59	95	6	0	0	38	2.22	58	95	6	
CAR	CAR	0	0	2	0.11	...	50	59	0	0	2	0.11	...	50	59
LAC	CUB	0	0	14	0.79	93	79	94	0	0	18	1.01	94	83	85
	DOM	0	0	5	0.17	...	...	...	0	0	5	0.17	...	...	...
	HTI	0	0	10	0.27	80	60	94	0	0	9	0.24	78	67	94
MEX	MEX	0	0	506	1.52	99	80	24	0	0	488	1.47	99	81	25
NOA	CAN	0	0	0	...	...	...	...	0	0	2	0.03	...	...	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	1	0.01	...	...	...	0	0	3	0.03	...	33	...
	CHL	0	0	24	0.66	96	79	68	0	0	27	0.74	96	81	66
	PRY	0	0	28	1.35	93	82	95	0	0	26	1.26	96	81	94
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1235</b>	<b>0.77</b>	<b>91</b>	<b>74</b>	<b>...</b>	<b>0</b>	<b>0</b>	<b>1286</b>	<b>0.80</b>	<b>90</b>	<b>74</b>	<b>...</b>

+ Taken within 14 days of onset of paralysis  
§ Excluding USA

... - No data  
NR - No reporting

CAR includes reports from all CARPHA member countries

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 2021/6 - 2022/5**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test													
			Pending results			With results						% Positive specimens for NPEV	Timing of isolation results			
			Not yet in lab.	Received ≤14 Days	Received >14 Days	Only poliovirus	Poliovirus & NPEV	Only NPEV	Negative	Others	Inadequate		Total specimens with results	Total with reception & result dates	% Results ≤ 14 days	
CAR	GTM	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	11	2	0	1	1	0	0	7	0	0	13	8	8	75	
	NIC	12	2	0	0	0	0	3	7	0	0	30	10	10	100	
	PAN	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
CDC	BOL	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	7	3	0	2	0	0	0	2	0	0	0	2	2	0	
	GTM	33	9	0	0	0	0	0	24	0	0	0	24	16	19	
	HND	36	0	0	0	0	0	1	35	0	0	3	36	36	100	
	HTI	1	0	0	0	0	0	1	0	0	0	100	1	1	0	
	PRY	28	5	0	0	0	0	0	23	0	0	0	23	23	65	
FIO	SLV	39	0	0	15	0	0	0	24	0	0	0	24	24	0	
	BRA	152	6	0	10	1	1	3	131	0	0	3	136	135	90	
IEC	PER	9	2	0	0	0	0	0	7	0	0	0	7	7	57	
	BRA	42	3	0	0	0	0	0	39	0	0	0	39	37	46	
INDRE	MEX	439	0	10	8	0	0	47	374	0	0	11	421	420	98	
INH	VEN	67	16	0	0	0	0	3	48	0	0	6	51	47	57	
INS	COL	116	2	0	7	0	0	1	106	0	0	1	107	107	88	
INS	ECU	5	0	0	0	0	0	0	5	0	0	0	5	5	0	
IPK	CUB	14	0	0	0	0	0	0	14	0	0	0	14	9	100	
ISP	CHL	23	0	0	0	0	0	0	23	0	0	0	23	23	91	
(no lab. name)	BOL	14	14	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	4	3	0	1	0	0	0	0	0	0	0	0	0	0	
	ECU	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	13	13	0	0	0	0	0	0	0	0	0	0	0	0	
VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>1090</b>	<b>104</b>	<b>10</b>	<b>44</b>	<b>2</b>	<b>1</b>	<b>59</b>	<b>870</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>932</b>	<b>911</b>	<b>85</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 2021/6 - 2022/5**

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						
CAR	HTI	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
FIO	BRA	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
<b>Total</b>		<b>3</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>100</b>	<b>100</b>	<b>100</b>