

Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 4

Week ending 29 January 2022

Table No.1 Expected and reported AFP cases, 2022					Table No.2 AFP cases under investigation (All ages)						
Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/4	Country	Total 2021	Cumm. 2022	Week			
								1	2	3	4
AND	BOL	3,530,417	35	1	BOL	11	1	1	0	0	0
	COL	11,121,585	111	4	COL	5	4	3	1	...	...
	ECU	4,880,846	49	0	ECU	12	...	...	...	...	...
	PER	8,247,308	82	0	PER	14	0	0	0	0	0
	VEN	7,603,501	76	0	VEN	22	0	0	0	0	...
BRA	BRA	43,505,408	435	0	BRA	43	0	0	0	0	0
	CRI	1,053,428	11	0	CRI	9	0	0	0	0	0
CAP	GTM	6,033,767	60	0	GTM	13	...	...	...	...	...
	HND	3,026,923	30	1	HND	7	1	0	1	0	0
	NIC	1,946,204	19	0	NIC	3	0	0	0	0	0
	PAN	1,156,102	12	0	PAN	4	...	...	...	...	...
	SLV	1,704,629	17	1	SLV	14	1	1	0	0	...
CAR	CAR	1,798,300	18	0	CAR	0	0	0	0	0	...
	CUB	1,766,424	18	0	CUB	0	0	0	0	...	...
LAC	DOM	2,973,499	30	0	DOM	0	0	0	0	0	0
	HTI	3,707,407	37	0	HTI	10	0	0	0	0	0
MEX	MEX	33,108,878	331	37	MEX	0	7	0	1	4	2
NOA	CAN	6,016,679	60	0	CAN	0	...	...	...	...	...
	USA	60,604,372	606	NR	USA	NR	NR	NR	NR	NR	NR
SOC	ARG	11,095,716	111	0	ARG	1	0	0	...	...	...
	CHL	3,626,085	36	0	CHL	0	0	0	0	0	0
	PRY	2,070,528	21	2	PRY	2	2	0	2	0	0
	URY	703,696	7	0	URY	0	...	...	...	...	...
Total		221,281,702	2212	46	Total	170	16	5	5	4	2

* 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 (2021/5 - 2022/4)					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	124	1.11	73	88	90	0	0	128	1.14	70	88	72
	ECU	0	0	14	0.29	57	36	0	0	0	16	0.33	56	44	0
	PER	0	0	32	0.39	44	47	6	0	0	33	0.40	42	45	5
	VEN	0	0	76	1.00	97	67	0	0	0	83	1.09	96	65	0
BRA	BRA	0	0	239	0.55	99	61	89	0	0	259	0.59	99	59	90
	CRI	0	0	10	0.95	70	70	67	0	0	10	0.95	70	70	70
CAP	GTM	0	0	36	0.60	100	56	93	0	0	42	0.70	100	60	93
	HND	0	0	43	1.42	74	91	92	0	0	46	1.52	74	89	92
	NIC	0	0	12	0.62	92	92	0	0	0	13	0.67	92	92	0
	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	0	50	59	0	0	2	0.11	0	50	59
	CUB	0	0	14	0.79	93	79	92	0	0	18	1.01	94	83	85
LAC	DOM	0	0	3	0.10	0	--	0	0	0	3	0.10	0	0	0
	HTI	0	0	9	0.24	78	67	94	0	0	9	0.24	78	67	94
MEX	MEX	0	0	507	1.53	99	80	25	0	0	488	1.47	99	81	25
NOA	CAN	0	0	1	0.02	0	--	...	0	0	2	0.03	0	0	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	2	0.02	0	50	0	0	0	3	0.03	0	33	0
	CHL	0	0	24	0.66	96	79	67	0	0	27	0.74	96	81	66
	PRY	0	0	28	1.35	96	82	95	0	0	26	1.26	96	81	94
Total [§]		0	0	1237	0.77	91	75	...	0	0	1270	0.79	90	74	...

+ 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 2021/5 - 2022/4

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	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	10	2	0	1	1	0	0	6	0	0	14	7	7	71	
	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	35	9	0	0	0	0	0	26	0	0	0	26	18	17	
	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	4	0	0	0	0	0	24	0	0	0	24	24	63	
	SLV	39	0	0	15	0	0	0	24	0	0	0	24	24	0	
FIO	BRA	147	4	0	8	0	1	2	132	0	0	1	135	134	90	
	PER	9	2	0	0	0	0	0	7	0	0	0	7	7	57	
IEC	BRA	45	3	0	0	0	0	0	42	0	0	0	42	40	48	
INDRE	MEX	435	0	10	3	0	0	47	375	0	0	11	422	421	98	
INH	VEN	68	16	0	0	0	0	3	49	0	0	6	52	48	58	
INS	COL	119	2	0	7	0	0	1	109	0	0	1	110	110	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	
MAL	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
(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	7	7	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		
Total		1088	99	10	37	1	1	58	882	0	0	6	942	921	85	

... 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 2021/5 - 2022/4

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	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
Total		2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100