

Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 12 February 2022

Table No.1
Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/6
AND	BOL	3,530,417	35	1
	COL	11,121,585	111	15
	ECU	4,880,846	49	0
	PER	8,247,308	82	1
	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	5
	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	52
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	1
	PRY	2,070,528	21	4
	URY	703,696	7	0
Total		221,281,702	2212	81

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

Country	Total 2021	Cumm. 2022	Week					
			1	2	3	4	5	6
BOL	11	1	1	0	0	0	0	0
COL	5	0	0	0	0	0	0	0
ECU	12	...	...	...	...	...	...	...
PER	10	1	0	0	1	0	0	0
VEN	27	0	0	0	0	0	0	0
BRA	37	0	0	0	0	0	0	0
CRI	9	0	0	0	0	0	...	...
GTM	13	...	...	...	...	...	...	...
HND	7	5	0	1	2	1	1	0
NIC	2	0	0	0	0	0	0	...
PAN	4	...	...	...	...	...	...	...
SLV	14	1	1	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	0
MEX	0	1	0	0	0	0	0	1
CAN	0	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR
ARG	1	0	0	...	...	...	...	...
CHL	0	0	0	0	0	0	0	0
PRY	2	4	0	2	0	0	2	0
URY	0	...	...	...	...	...	...	...
Total	165	14	2	4	3	1	3	1

+ 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 (2021/7 - 2022/6)					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	16	0.45	88	88	...	0	0	18	0.51	89	89	...
	COL	0	0	129	1.15	75	85	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	33	0.40	42	48	6	0	0	33	0.40	42	45	5
	VEN	0	0	82	1.08	98	67	...	0	0	92	1.21	97	64	...
BRA	BRA	0	0	238	0.54	99	60	89	0	0	274	0.63	99	58	90
CAP	CRI	0	0	9	0.85	67	78	65	0	0	10	0.95	70	70	70
	GTM	0	0	32	0.53	100	53	92	0	0	42	0.70	100	60	93
	HND	0	0	45	1.49	73	91	90	0	0	46	1.52	74	89	92
	NIC	0	0	11	0.56	91	91	...	0	0	13	0.67	92	92	...
	PAN	0	0	5	0.43	80	60	91	0	0	6	0.52	83	67	90
	SLV	0	0	38	2.22	58	95	6	0	0	38	2.22	58	95	6
CAR	CAR	0	0	1	0.06	...	...	59	0	0	2	0.11	...	50	59
LAC	CUB	0	0	14	0.79	93	79	96	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	508	1.53	99	80	24	0	0	488	1.47	99	81	25
NOA	CAN	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
	URY	0	0	...	...	...	...	...	0	0	...	...	...	...	...
Total §		0	0	1243	0.77	91	74	...	0	0	1296	0.80	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 2021/7 - 2022/6

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
	HTI	11	2	0	1	1	0	0	7	0	0	13	8	8	75	
	NIC	11	2	0	0	0	0	3	6	0	0	33	9	9	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	6	3	0	2	0	0	0	1	0	0	0	1	1	0	
	GTM	31	9	0	0	0	0	0	22	0	0	0	22	14	21	
	HND	34	0	0	0	0	0	0	34	0	0	0	34	34	100	
	HTI	1	0	0	0	0	0	1	0	0	0	100	1	1	0	
	PRY	28	6	0	0	0	0	0	22	0	0	0	22	22	68	
SLV	38	0	0	15	0	0	0	23	0	0	0	23	23	0		
FIO	BRA	151	4	0	8	1	1	3	134	0	0	3	139	138	86	
	PER	13	2	0	0	0	0	0	11	0	0	0	11	11	73	
IEC	BRA	42	3	0	0	0	0	0	39	0	0	0	39	37	46	
INDRE	MEX	436	0	6	6	0	0	46	378	0	0	11	424	423	98	
INH	VEN	73	22	0	0	0	0	3	48	0	0	6	51	47	57	
INS	COL	122	0	3	5	0	0	1	113	0	0	1	114	114	89	
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	13	13	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	11	11	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	10	10	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		1092	105	9	38	2	1	57	880	0	0	6	940	919	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 2021/7 - 2022/6

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
Total		3	3	0	3	0	0	0	0	0	0	0	3	3	100	100	100