

Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 2

Week ending 15 January 2022

Table No.1
Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/2
AND	BOL	3,530,417	35	0
	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	0
	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	0
MEX	MEX	33,108,878	331	18
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	0
	URY	703,696	7	0
Total		221,281,702	2212	23

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

Country	Total 2021	Cumm. 2022	Week	
			1	2
BOL	11	0	0	0
COL	5	4	3	1
ECU	12	...	...	...
PER	14	0	0	0
VEN	33	0	0	0
BRA	75	0	0	0
CRI	9	...	...	...
GTM	13	...	...	...
HND	14	0	0	0
NIC	3	0	0	0
PAN	4	...	...	...
SLV	13	1	1	0
CAR	0	0	0	0
CUB	0	0	0	0
DOM	0	0	0	0
HTI	10	0	0	0
MEX	0	0	0	0
CAN	0	...	...	...
USA	NR	NR	NR	NR
ARG	1	0	0	...
CHL	0	0	0	0
PRY	8	0	0	0
URY	0	...	...	...
Total	225	5	4	1

* UN population estimated for 2020

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 (2021/3 - 2022/2)					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	131	1.17	71	88	90	0	0	129	1.15	71	88	72
	ECU	0	0	18	0.37	61	44	...	0	0	18	0.37	61	44	...
	PER	0	0	33	0.40	42	45	...	0	0	33	0.40	42	45	...
	VEN	0	0	77	1.01	96	65	...	0	0	82	1.08	96	65	...
BRA	BRA	0	0	238	0.54	99	56	89	0	0	249	0.57	99	55	90
CAP	CRI	0	0	10	0.95	70	70	68	0	0	10	0.95	70	70	70
	GTM	0	0	39	0.65	100	56	93	0	0	42	0.70	100	60	93
	HND	0	0	44	1.45	73	89	92	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	6	0.52	83	67	90	0	0	6	0.52	83	67	90
	SLV	0	0	38	2.22	58	95	6	0	0	37	2.16	57	95	6
CAR	CAR	0	0	3	0.17	33	33	59	0	0	3	0.17	33	33	59
LAC	CUB	0	0	15	0.84	93	80	...	0	0	18	1.01	94	83	...
	DOM	0	0	3	0.10	...	...	...	0	0	3	0.10	...	...	...
	HTI	0	0	9	0.24	78	67	94	0	0	9	0.24	78	67	94
MEX	MEX	0	0	497	1.50	99	78	25	0	0	488	1.47	99	81	26
NOA	CAN	0	0	2	0.03	...	...	...	0	0	2	0.03	...	...	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	3	0.03	...	33	...	0	0	3	0.03	...	33	...
	CHL	0	0	24	0.66	96	79	67	0	0	27	0.74	96	81	66
	PRY	0	0	27	1.31	96	81	94	0	0	27	1.31	96	81	94
Total [§]		0	0	1246	0.78	90	73	...	0	0	1263	0.78	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 2021/3 - 2022/2

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	1	100
	HTI	10	2	0	1	1	0	0	6	0	0	14	7	7	7	71
	NIC	16	2	0	0	0	1	3	10	0	0	23	14	14	14	100
	PAN	6	5	0	0	0	0	0	1	0	0	0	1	1	1	100
CDC	BOL	3	3	0	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	2	0
	GTM	38	9	0	0	0	0	1	28	0	0	3	29	21	14	14
	HND	37	0	0	0	0	0	1	36	0	0	3	37	37	37	100
	HTI	1	0	0	0	0	0	1	0	0	0	100	1	1	1	0
	PRY	26	2	0	6	0	0	0	18	0	0	0	18	18	18	83
	SLV	38	0	1	13	0	0	0	24	0	0	0	24	24	24	0
FIO	BRA	131	16	0	12	0	1	1	101	0	0	1	103	102	92	92
	PER	9	2	0	0	0	0	0	7	0	0	0	7	7	7	57
IEC	BRA	46	4	0	1	0	0	0	41	0	0	0	41	39	49	49
INDRE	MEX	419	0	0	1	0	0	47	371	0	0	11	418	417	99	99
INH	VEN	66	13	0	0	0	0	3	50	0	0	6	53	49	59	59
INS	COL	125	2	2	5	0	0	1	115	0	0	1	116	116	86	86
INS	ECU	7	0	0	0	0	0	0	7	0	0	0	7	7	7	14
IPK	CUB	15	0	0	0	0	0	0	15	0	0	0	15	10	100	100
ISP	CHL	23	0	0	0	0	0	0	23	0	0	0	23	23	23	91
MAL	ARG	2	0	0	0	0	0	0	2	0	0	0	2	2	2	50
(no lab. name)	BOL	14	14	0	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	0
	ECU	6	6	0	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	0
	PER	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		1074	110	3	42	1	2	58	858	0	0	6	919	898	85	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 2021/3 - 2022/2

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
	NIC	1	0	0	0	0	0	0	0	0	0	1	0	-	-	-	
FIO	BRA	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
Total		3	2	0	2	0	0	0	0	0	0	1	2	2	100	100	100