

Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 9

Week ending 5 March 2022

Table No.1

Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/9
AND	BOL	3,530,417	35	3
	COL	11,121,585	111	19
	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	1
	PAN	1,156,102	12	0
SLV	1,704,629	17	3	
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	67
NOA	CAN	6,016,679	60	0
	USA	60,604,372	606	0
SOC	ARG	11,095,716	111	0
	CHL	3,626,085	36	2
	PRY	2,070,528	21	5
	URY	703,696	7	0
Total		221,281,702	2212	107

Table No.2

AFP cases under investigation (All ages)

Country	Total 2021	Cumm. 2022	Week									
			1	2	3	4	5	6	7	8	9	
BOL	2	3	1	0	1	0	1	0	0	0	...	...
COL	0	2	0	0	0	0	0	0	0	0	1	1
ECU	12	...	...	...	...	...	...	...	...	...	...	...
PER	10	1	0	0	1	0	0	0	0	0	0	0
VEN	27	0	0	0	0	0	0	0	0	0	0	0
BRA	27	0	0	0	0	0	0	0	0	0	0	0
CRI	0	0	0	0	0	0	0	0	0	0	0	...
GTM	13	...	...	...	...	...	...	...	...	...	...	...
HND	6	5	0	1	2	1	1	0	0	0	0	0
NIC	1	1	0	0	0	0	0	0	0	1	0	0
PAN	4	...	...	...	...	...	...	...	...	...	...	...
SLV	9	3	1	1	0	0	0	1	0	...	...	...
CAR	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	...	...	...	...	...	...	...	...
DOM	1	0	0	0	0	0	0	0	0	0	0	0
HTI	10	1	0	1	0	0	0	0	0	0	0	0
MEX	0	1	0	0	0	0	0	0	0	0	1	0
CAN	0	...	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	1	0	0	0	0	0	0	0	0	0	0	0
CHL	0	0	0	0	0	0	0	0	0	0	0	0
PRY	2	5	0	2	0	0	2	0	1	0	0	0
URY	0	0	0	...	...	...	...	...	...	...	...	...
Total	125	22	2	5	4	1	4	1	2	2	1	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 (2021/10 - 2022/9)					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	81	...	0	0	18	0.51	89	89	...
	COL	0	0	133	1.19	77	87	92	0	0	133	1.19	72	87	50
	ECU	0	0	13	0.27	54	38	...	0	0	16	0.33	56	44	...
	PER	0	0	31	0.38	42	52	6	0	0	33	0.40	42	45	5
	VEN	0	0	81	1.06	98	68	...	0	0	92	1.21	97	64	...
BRA	BRA	0	0	227	0.52	99	59	89	0	0	277	0.63	99	58	90
CAP	CRI	0	0	8	0.76	63	75	100	0	0	10	0.95	70	80	100
	GTM	0	0	31	0.52	100	55	92	0	0	42	0.70	100	60	93
	HND	0	0	44	1.45	73	91	89	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	1	0.06	...	...	58	0	0	2	0.11	...	50	59
LAC	CUB	0	0	14	0.79	93	79	100	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	528	1.59	99	79	23	0	0	517	1.56	99	81	24
NOA	CAN	0	0	3	0.05	...	...	...	0	0	4	0.07	...	...	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	0	0	0	0	0	0	0	3	0.03	0	33	0
	CHL	0	0	25	0.68	92	80	69	0	0	27	0.74	96	81	66
	PRY	0	0	29	1.40	93	83	95	0	0	26	1.26	96	81	94
URY	0	0	...	...	...	...	...	0	0	0	0	0	0	0	
Total §		0	0	1255	0.78	91	74	...	0	5	1335	0.83	91	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 2021/10 - 2022/9

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
	HTI	11	2	0	1	1	0	0	7	0	0	13	8	8	75	
	NIC	12	1	0	0	0	0	3	8	0	0	27	11	11	100	
	PAN	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
CDC	BOL	7	3	0	0	0	0	2	2	0	0	50	4	4	0	
	CRI	8	0	0	0	0	0	0	8	0	0	0	8	8	0	
	GTM	30	9	0	0	0	0	0	21	0	0	0	21	13	23	
	HND	33	0	0	0	0	0	0	33	0	0	0	33	33	100	
	HTI	1	0	0	0	0	0	1	0	0	0	100	1	1	0	
	PRY	29	7	0	0	0	0	0	22	0	0	0	22	22	68	
	SLV	39	0	0	17	0	0	0	22	0	0	0	22	22	0	
FIO	BRA	142	3	0	7	1	1	3	127	0	0	3	132	131	84	
	PER	11	0	0	0	0	0	0	11	0	0	0	11	11	73	
IEC	BRA	40	3	0	0	0	0	0	37	0	0	0	37	35	49	
INDRE	MEX	450	1	0	15	0	0	48	386	0	0	11	434	433	99	
INH	VEN	72	22	0	0	0	0	3	47	0	0	6	50	46	57	
INS	COL	127	0	2	0	0	0	1	124	0	0	1	125	125	90	
INS	ECU	4	0	0	0	0	0	0	4	0	0	0	4	4	0	
IPK	CUB	14	0	0	0	0	0	0	14	0	0	0	14	9	100	
ISP	CHL	24	0	0	0	0	0	0	24	0	0	0	24	24	92	
(no lab. name)	BOL	9	9	0	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	
	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		1096	93	2	40	2	1	61	897	0	0	7	961	940	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 2021/10 - 2022/9

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	2	0	2	0	0	0	0	0	0	0	3	3	100	100	100