

Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 11

Week ending 19 March 2022

Table No.1

Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/11
AND	BOL	3,530,417	35	3
	COL	11,121,585	111	24
	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	2
	HND	3,026,923	30	8
	NIC	1,946,204	19	2
	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	1
	HTI	3,707,407	37	1
MEX	MEX	33,108,878	331	93
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	6
	PRY	2,070,528	21	6
	URY	703,696	7	0
Total		221,281,702	2212	150

Table No.2

AFP cases under investigation (All ages)

Country	Total 2021	Cumm. 2022	Week										
			1-3	4	5	6	7	8	9	10	11		
BOL	0	3	2	0	1	0	0	0	0	0	0	0	...
COL	0	5	0	0	0	0	0	0	2	1	2	0	0
ECU	2	0	0	0	0	0	0	0	0	0	0	0	0
PER	10	1	1	0	0	0	0	0	0	0	0	0	0
VEN	27	0	0	0	0	0	0	0	0	0	...	...	...
BRA	20	0	0	0	0	0	0	0	0	0	0	0	...
CRI	0	0	0	0	0	0	0	0	...	...	...	...	...
GTM	11	2	2	0	0	0	0	0	0	0	0	0	...
HND	6	8	3	1	1	0	1	1	0	1	0	1	0
NIC	0	2	0	0	0	0	1	0	0	0	0	1	0
PAN	4	...	...	...	...	...	...	...	...	...	...	...	...
SLV	9	3	2	0	0	1	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...
DOM	1	1	0	0	0	0	0	0	0	0	0	0	1
HTI	11	1	1	0	0	0	0	0	0	0	0	0	0
MEX	0	0	0	0	0	0	0	0	0	0	0	0	0
CAN	0	0	0	0	0	0	0	0	...	...	...	...	...
USA	NR	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	0
PRY	2	6	2	0	2	0	1	1	0	0	0	0	0
URY	0	...	...	...	...	...	...	...	...	...	...	...	...
Total	104	32	13	1	4	1	3	4	1	3	2	2	2

* 2022 UN population estimated Rev.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 (2021/12 - 2022/11)					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	100	81	...	0	0	18	0.51	100	89	...
	COL	0	0	133	1.19	79	89	92	0	0	133	1.19	72	87	48
	ECU	0	0	24	0.49	75	58	...	0	0	28	0.58	71	57	...
	PER	0	0	31	0.38	42	52	5	0	0	33	0.40	42	45	5
	VEN	0	0	75	0.98	99	69	...	0	0	92	1.21	97	64	...
BRA	BRA	0	0	221	0.50	99	59	89	0	0	278	0.64	99	58	90
CAP	CRI	0	0	7	0.66	71	71	100	0	0	10	0.95	70	80	100
	GTM	0	0	36	0.60	100	53	87	0	0	47	0.78	100	55	93
	HND	0	0	47	1.55	72	91	89	0	0	46	1.52	74	89	92
	NIC	0	0	13	0.67	85	92	...	0	0	13	0.67	92	92	...
	PAN	0	0	5	0.43	80	60	...	0	0	6	0.52	83	67	90
	SLV	0	0	38	2.22	61	97	7	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	13	0.73	100	77	100	0	0	18	1.01	94	83	85
	DOM	0	0	6	0.20	...	...	...	0	0	5	0.17	...	...	...
	HTI	0	0	10	0.27	80	50	94	0	0	10	0.27	80	60	94
MEX	MEX	0	0	546	1.64	99	81	22	0	0	517	1.56	99	81	24
NOA	CAN	0	0	3	0.05	...	...	...	0	0	6	0.10	...	...	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	0	...	...	...	...	0	0	3	0.03	...	33	...
	CHL	0	0	27	0.74	93	78	68	0	0	27	0.74	96	81	64
	PRY	0	0	29	1.40	93	83	95	0	0	26	1.26	96	81	94
URY	0	0	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	1281	0.80	92	75	...	0	0	1356	0.84	91	73	...

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CARPHA member countries

§ Excluding USA

NR - No reporting

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 2021/12 - 2022/11

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	HTI	11	3	0	1	1	0	0	6	0	0	14	7	7	71	
	NIC	13	2	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	33	11	0	0	0	0	0	22	0	0	0	22	16	19	
	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	1	7	0	0	0	0	21	0	0	0	21	21	71	
SLV	38	0	0	17	0	0	0	21	0	0	0	21	21	0		
FIO	BRA	140	3	0	5	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	473	3	8	1	0	0	53	408	0	0	11	461	458	99	
INH	VEN	68	21	0	0	0	0	3	44	0	0	6	47	43	56	
INS	COL	129	0	5	0	0	0	1	123	0	0	1	124	124	93	
INS	ECU	21	1	0	0	0	0	0	20	0	0	0	20	20	70	
IPK	CUB	13	0	0	0	0	0	0	13	0	0	0	13	8	100	
ISP	CHL	26	0	0	0	0	0	0	26	0	0	0	26	26	92	
(no lab. name)	BOL	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	14	14	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		1132	89	20	24	2	1	66	930	0	0	7	999	978	86	

... 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 2021/12 - 2022/11

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