

Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 12 March 2022

Table No.1

Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/10
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	7
	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	81
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	6
	PRY	2,070,528	21	6
	URY	703,696	7	0
Total		221,281,702	2212	135

Table No.2

AFP cases under investigation (All ages)

Country	Total 2021	Cumm. 2022	Week									
			1-2	3	4	5	6	7	8	9	10	
BOL	0	3	1	1	0	1	0	0	0	0	0	0
COL	0	7	0	0	0	0	0	0	0	3	2	2
ECU	12	...	...	...	...	...	...	...	...	...	...	...
PER	10	1	0	1	0	0	0	0	0	0	0	...
VEN	27	0	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	0	...	...	...
GTM	11	2	2	0	0	0	0	0	0	0	0	0
HND	6	7	1	2	1	1	0	1	1	0	0	0
NIC	0	1	0	0	0	0	0	1	0	0	0	0
PAN	4	...	...	...	...	...	...	...	...	...	...	...
SLV	9	3	2	0	0	0	1	0	...	...	...	...
CAR	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	...	...	...	...	...	...	...	...	...
DOM	1	0	0	0	0	0	0	0	0	0	0	0
HTI	11	1	1	0	0	0	0	0	0	0	0	0
MEX	0	2	0	0	0	0	0	0	2	0	0	0
CAN	0	0	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	6	2	0	0	2	0	1	1	0	0	0
URY	1	0	0	...	...	...	...	...	...	...	...	...
Total	114	33	9	4	1	4	1	3	7	2	2	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 (2021/11 - 2022/10)					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	136	1.21	79	86	92	0	0	133	1.19	72	87	50
	ECU	0	0	12	0.25	58	42	...	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	76	1.00	99	68	...	0	0	92	1.21	97	64	...
BRA	BRA	0	0	227	0.52	99	58	89	0	0	278	0.64	99	58	90
CAP	CRI	0	0	8	0.76	63	75	100	0	0	10	0.95	70	80	100
	GTM	0	0	37	0.61	100	51	89	0	0	47	0.78	100	55	93
	HND	0	0	46	1.52	74	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	89	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	...	...	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	5	0.17	...	...	...	0	0	5	0.17	...	...	...
	HTI	0	0	11	0.30	82	55	94	0	0	10	0.27	80	60	94
MEX	MEX	0	0	536	1.61	99	80	22	0	0	516	1.55	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	28	0.77	93	79	67	0	0	27	0.74	96	81	64
	PRY	0	0	30	1.45	93	83	95	0	0	26	1.26	96	81	94
	URY	0	0	0	...	...	...	...	0	0	3	0.03	0	33	0
Total §		0	0	1272	0.79	92	74	...	0	0	1341	0.83	91	73	...

+ 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 2021/11 - 2022/10

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	HTI	12	3	0	1	1	0	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	34	11	0	0	0	0	0	23	0	0	0	23	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	30	1	7	0	0	0	0	22	0	0	0	22	22	68	
FIO	SLV	39	0	0	17	0	0	0	22	0	0	0	22	22	0	
	BRA	142	3	0	5	1	1	3	129	0	0	3	134	133	83	
IEC	PER	11	0	0	0	0	0	0	11	0	0	0	11	11	73	
	BRA	40	3	0	0	0	0	0	37	0	0	0	37	35	49	
INDRE	MEX	461	1	12	0	0	0	51	397	0	0	11	448	445	99	
INH	VEN	68	21	0	0	0	0	3	44	0	0	6	47	43	56	
INS	COL	129	1	5	0	0	0	1	122	0	0	1	123	123	91	
INS	ECU	3	0	0	0	0	0	0	3	0	0	0	3	3	0	
IPK	CUB	13	0	0	0	0	0	0	13	0	0	0	13	8	100	
ISP	CHL	27	0	0	0	0	0	0	27	0	0	0	27	27	93	
(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	13	13	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		1113	91	24	23	2	1	64	908	0	0	7	975	953	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 2021/11 - 2022/10

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