

Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 16

Week ending 23 April 2022

Table No.1
Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/16
AND	BOL	3,530,417	35	4
	COL	11,121,585	111	40
	ECU	4,880,846	49	0
	PER	8,247,308	82	9
	VEN	7,603,501	76	0
BRA	BRA	43,505,408	435	8
CAP	CRI	1,053,428	11	3
	GTM	6,033,767	60	8
	HND	3,026,923	30	11
	NIC	1,946,204	19	4
	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	2
	HTI	3,707,407	37	1
MEX	MEX	33,108,878	331	148
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	11
	PRY	2,070,528	21	9
	URY	703,696	7	0
Total		221,281,702	2212	261

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

Country	Total 2021	Cumm. 2022	Week												
			1-8	9	10	11	12	13	14	15	16				
BOL	0	4	4	0	0	0	0	0	0	0	0	0	0	...	
COL	0	6	0	0	0	0	0	0	0	0	3	2	1		
ECU	2	0	0	0	0	0	...	...	...	...	...	...	...
PER	2	9	5	0	0	1	3	0	0	0	0	0	0		
VEN	27	0	0	0	...	...	...	...	...	...	...	...	...
BRA	1	4	4	0	0	0	0	0	0	0	...	...	...
CRI	0	2	2	0	0	0	0	0	0	0	0	0	0		
GTM	11	8	2	0	2	1	1	0	2	0	0	0	0		
HND	1	4	0	0	1	0	0	2	1	0	0	0	0		
NIC	0	4	1	0	0	1	1	0	1	0	0	0	0		
PAN	0	0	0	0	0	0	0	0	0	0	...	...	...
SLV	9	3	3	0	0	0	0	...	...	...	...	...	...
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0		
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...
DOM	1	2	0	0	0	1	0	0	0	0	1	0	0		
HTI	11	1	1	0	0	0	0	0	0	0	0	0	0		
MEX	0	7	1	2	2	1	1	0	0	0	0	0	0		
CAN	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	...	...	...
CHL	0	0	0	0	0	0	0	0	0	0	0	0	0		
PRY	0	4	1	0	0	0	1	0	2	0	0	0	0		
URY	0	...	...	...	...	...	...	...	...	...	...	...	...
Total	66	58	24	2	5	5	7	2	9	3	1				

* 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 (2021/17 - 2022/16)					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	12	0.34	100	92	...	0	0	18	0.51	100	89	...
	COL	0	0	141	1.26	79	89	93	0	0	133	1.19	72	87	44
	ECU	0	0	24	0.49	75	58	...	0	0	28	0.58	71	57	...
	PER	0	0	36	0.44	47	61	5	0	0	35	0.43	40	51	5
	VEN	0	0	67	0.88	99	72	...	0	0	92	1.21	97	64	...
BRA	BRA	0	0	211	0.48	99	58	89	0	0	284	0.65	99	57	90
CAP	CRI	0	0	10	0.95	80	80	100	0	0	10	0.95	70	80	100
	GTM	0	0	40	0.66	100	58	86	0	0	47	0.78	100	55	93
	HND	0	0	45	1.49	73	91	88	0	0	46	1.52	74	89	92
	NIC	0	0	14	0.72	79	93	...	0	0	13	0.67	92	92	...
	PAN	0	0	8	0.70	50	75	...	0	0	10	0.87	60	80	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	...	...	60	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	7	0.24	...	...	...	0	0	5	0.17	...	...	...
	HTI	0	0	9	0.24	78	44	94	0	0	10	0.27	80	60	94
MEX	MEX	0	0	570	1.72	99	82	21	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	3	0.03	...	33	...
	CHL	0	0	31	0.85	94	77	69	0	0	28	0.77	96	79	65
	PRY	0	0	32	1.55	94	81	95	0	0	26	1.26	96	81	94
URY	0	0	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	1312	0.82	91	76	...	0	0	1369	0.85	90	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 2021/17 - 2022/16

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	HND	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	9	1	0	0	0	0	0	8	0	0	0	8	8	75	
	NIC	14	2	0	0	0	0	2	10	0	0	17	12	12	100	
	PAN	8	1	0	0	0	0	0	5	0	0	29	7	7	100	
CDC	BOL	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	11	0	0	3	0	0	0	8	0	0	0	8	8	0	
	GTM	36	15	0	1	0	0	0	20	0	0	0	20	14	14	
	HND	40	0	0	0	0	0	0	40	0	0	0	40	40	100	
	PRY	32	4	0	0	0	0	0	28	0	0	0	28	28	54	
	SLV	38	0	0	17	0	0	0	21	0	0	0	21	21	0	
FIO	BRA	133	2	0	5	1	1	3	121	0	0	3	126	125	81	
	PER	17	0	0	0	0	0	0	17	0	0	0	17	17	88	
IEC	BRA	38	2	0	0	0	0	0	36	0	0	0	36	34	47	
INDRE	MEX	492	5	8	0	0	0	57	422	0	0	12	479	469	99	
INH	VEN	60	19	0	0	0	0	3	38	0	0	7	41	37	59	
INS	COL	137	2	4	0	0	0	1	130	0	0	1	131	131	95	
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	29	0	0	0	0	0	0	29	0	0	0	29	29	93	
(no lab. name)	BOL	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	12	12	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		1158	83	12	26	1	1	68	967	0	0	7	1037	1009	87	

... 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 2021/17 - 2022/16

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						
FIO	BRA	2	0	0	2	0	0	0	0	0	0	0	2	2	100	100	100
Total		2	0	0	2	0	0	0	0	0	0	0	2	2	100	100	100