

Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 17

Week ending 30 April 2022

Table No.1

Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/17
AND	BOL	3,530,417	35	6
	COL	11,121,585	111	43
	ECU	4,880,846	49	0
	PER	8,247,308	82	10
	VEN	7,603,501	76	0
BRA	BRA	43,505,408	435	86
CAP	CRI	1,053,428	11	3
	GTM	6,033,767	60	10
	HND	3,026,923	30	12
	NIC	1,946,204	19	5
	PAN	1,156,102	12	0
SLV	SLV	1,704,629	17	10
	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	3
MEX	MEX	33,108,878	331	158
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	368

Table No.2

AFP cases under investigation (All ages)

Country	Total 2021	Cumm. 2022	Week												
			1-9	10	11	12	13	14	15	16	17				
BOL	0	6	6	0	0	0	0	0	0	0	0	0	0	0	
COL	0	6	0	0	0	0	0	0	0	0	2	2	2	2	
ECU	2	0	0	0	0	...	...	...	...	...	...	...	...	...
PER	2	10	6	0	1	3	0	0	0	0	0	0	0	...	
VEN	27	0	0	...	...	...	...	...	...	...	...	...	...	...
BRA	1	38	11	7	1	5	6	4	0	3	1	...	...	...
CRI	0	2	2	0	0	0	0	0	0	0	0	0	0	...	
GTM	11	11	2	2	1	1	0	2	2	1	0	...	...	...
HND	1	5	0	1	0	0	2	1	0	1	0	...	...	...
NIC	0	4	0	0	1	1	0	1	1	0	0	...	...	...
PAN	0	0	0	0	0	0	0	0	0	...	...	...	...	...
SLV	0	6	3	0	1	0	0	0	1	1	0	...	...	...
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...	...
DOM	1	2	0	0	1	0	0	0	1	0	0	0	0	0	
HTI	11	3	1	0	0	0	0	1	0	1	0	0	0	0	
MEX	0	6	3	1	1	1	0	0	0	0	0	0	0	0	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	1	0	0	0	0	0	0	0	0	...	...	...	...	...
CHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PRY	0	4	1	0	0	1	0	2	0	0	0	0	0	0	
URY	0	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	57	103	35	11	7	12	8	11	7	9	3	...	...	...

* 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 (2021/18 - 2022/17)					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	14	0.40	100	86	...	0	0	18	0.51	100	89	...
	COL	0	0	140	1.25	79	89	93	0	0	133	1.19	72	87	41
	ECU	0	0	24	0.49	75	58	...	0	0	28	0.58	71	57	...
	PER	0	0	37	0.45	49	59	5	0	0	35	0.43	40	51	5
	VEN	0	0	64	0.84	98	70	...	0	0	92	1.21	97	64	...
BRA	BRA	0	0	283	0.65	99	56	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	41	0.68	100	59	85	0	0	47	0.78	100	55	93
	HND	0	0	45	1.49	71	91	88	0	0	46	1.52	74	89	92
	NIC	0	0	15	0.77	80	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	45	2.62	58	96	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	100	67	94	0	0	10	0.27	80	60	94
MEX	MEX	0	0	571	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	1393	0.87	91	75	...	0	0	1369	0.85	90	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 2021/18 - 2022/17

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	3	0	0	0	0	0	6	0	0	0	6	6	83	
	NIC	15	3	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	37	17	0	1	0	0	0	19	0	0	0	19	14	14	
	HND	39	0	0	0	0	0	0	39	0	0	0	39	39	100	
	PRY	32	4	0	0	0	0	0	28	0	0	0	28	28	54	
	SLV	44	0	0	5	0	0	0	39	0	0	0	39	39	0	
FIO	BRA	176	5	0	11	1	1	3	155	0	0	3	160	159	77	
	PER	17	0	0	0	0	0	0	17	0	0	0	17	17	88	
IEC	BRA	42	8	0	0	0	0	0	34	0	0	0	34	32	50	
INDRE	MEX	496	1	12	8	0	0	57	418	0	0	12	475	474	99	
INH	VEN	57	19	0	0	0	0	3	35	0	0	8	38	34	65	
INS	COL	136	2	4	0	0	0	1	129	0	0	1	130	130	96	
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	11	11	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	5	5	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		1215	96	16	28	1	1	68	1005	0	0	6	1075	1057	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 2021/18 - 2022/17

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