

Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 22

Week ending 4 June 2022

Table No.1

Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/22
AND	BOL	3,530,417	35	7
	COL	11,121,585	111	57
	ECU	4,880,846	49	0
	PER	8,247,308	82	17
	VEN	7,603,501	76	29
BRA	BRA	43,505,408	435	132
CAP	CRI	1,053,428	11	3
	GTM	6,033,767	60	17
	HND	3,026,923	30	16
	NIC	1,946,204	19	7
	PAN	1,156,102	12	0
	SLV	1,704,629	17	12
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	214
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	16
	PRY	2,070,528	21	11
	URY	703,696	7	0
Total		221,281,702	2212	543

Table No.2

AFP cases under investigation (All ages)

Country	Total 2021	Cumm. 2022	Week										
			1-14	15	16	17	18	19	20	21	22		
BOL	0	7	6	0	0	0	0	0	0	0	0	0	1
COL	0	3	0	0	0	0	0	0	0	0	2	1	0
ECU	2	0	0	...	...	...	...	...	...	...	...	...	...
PER	1	15	10	0	1	2	1	0	1	0	0	0	0
VEN	1	22	20	1	0	0	0	1	0	0	0	0	0
BRA	0	41	20	1	6	3	3	6	1	1	0	0	0
CRI	0	2	2	0	0	0	0	0	...	...	...	...	...
GTM	11	13	2	2	3	2	0	3	1	0	0	0	0
HND	1	4	0	0	1	0	0	2	0	1	0	0	0
NIC	0	3	0	1	0	1	1	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0	0	0	0	0
SLV	0	10	4	1	1	2	0	2	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	2	1	1	0	0	0	0	0	0	0	0	0
HTI	11	3	2	0	1	0	0	0	0	0	0	0	0
MEX	0	9	0	0	0	1	1	2	2	3	0	0	0
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	0	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	0	6	4	0	0	0	0	0	0	0	2	0	0
URY	0	...	...	...	...	...	...	...	...	...	...	...	...
Total	28	140	71	7	13	11	6	16	7	8	1	1	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 (2021/23 - 2022/22)					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	15	0.42	100	87	...	0	0	18	0.51	100	89	...
	COL	0	0	150	1.34	79	91	94	0	0	133	1.19	72	87	35
	ECU	0	0	21	0.43	76	57	...	0	0	28	0.58	71	57	...
	PER	0	0	39	0.47	59	56	4	0	0	35	0.43	40	51	5
	VEN	0	0	98	1.29	99	78	...	0	7	105	1.38	99	75	...
BRA	BRA	0	0	302	0.69	99	60	92	0	0	285	0.65	99	58	91
CAP	CRI	0	0	9	0.85	78	78	100	0	0	10	0.95	70	80	100
	GTM	0	0	43	0.71	100	67	83	0	0	47	0.78	100	55	93
	HND	0	0	46	1.52	74	91	87	0	0	46	1.52	74	89	92
	NIC	0	0	16	0.82	81	88	...	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	32	1.87	59	97	9	0	0	26	1.52	62	92	6
CAR	CAR	0	0	1	0.06	...	...	60	0	0	3	0.17	...	67	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	8	0.22	100	63	94	0	0	10	0.27	80	60	94
MEX	MEX	0	0	562	1.69	99	83	20	0	0	517	1.56	99	81	23
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	25	0.23	...	48	...
	CHL	0	0	36	0.99	89	78	70	0	0	31	0.85	94	71	65
	PRY	0	0	31	1.50	94	81	95	0	0	26	1.26	96	81	93
URY	0	0	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	1440	0.90	92	76	...	0	7	1397	0.87	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 2021/23 - 2022/22

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	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	HND	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	8	3	0	0	0	0	0	5	0	0	0	5	5	100	
	NIC	15	0	0	0	0	0	2	13	0	0	13	15	15	100	
	PAN	8	1	0	0	0	0	2	5	0	0	29	7	7	100	
CDC	BOL	11	0	0	0	0	0	0	11	0	0	0	11	11	0	
	CRI	10	0	0	3	0	0	0	7	0	0	0	7	7	0	
	GTM	40	19	0	1	0	0	0	20	0	0	0	20	17	12	
	HND	41	0	0	0	0	0	0	41	0	0	0	41	41	100	
	PRY	31	6	0	0	0	0	0	25	0	0	0	25	25	48	
	SLV	44	0	0	10	0	0	0	34	0	0	0	34	34	0	
FIO	BRA	190	6	0	9	1	1	5	168	0	0	3	175	174	76	
	PER	17	0	0	0	0	0	0	17	0	0	0	17	17	94	
IEC	BRA	48	7	0	1	0	0	0	40	0	0	0	40	38	45	
INDRE	MEX	486	1	16	7	0	0	52	410	0	0	11	462	460	100	
INH	VEN	91	17	0	1	1	0	5	67	0	0	8	73	71	37	
INS	COL	147	1	2	0	0	0	3	141	0	0	2	144	144	97	
INS	ECU	18	1	0	0	0	0	0	17	0	0	0	17	17	82	
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	13	0	0	0	0	0	0	13	0	0	0	13	8	100	
ISP	CHL	33	0	0	0	0	0	0	33	0	0	0	33	33	88	
(no lab. name)	BOL	4	4	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	14	13	0	0	0	0	0	1	0	0	0	1	1	0	
Total		1276	84	18	33	2	1	69	1069	0	0	6	1141	1126	82	

... 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 2021/23 - 2022/22

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	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
INH	VEN	1	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
Total		3	3	0	2	0	0	0	0	0	0	0	3	3	67	100	100