

Acute Flaccid Paralysis Surveillance in the Americas

Vol. 37, No. 25

Week ending 25 June 2022

Table No.1

Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/25
AND	BOL	3,530,417	35	7
	COL	11,121,585	111	65
	ECU	4,880,846	49	13
	PER	8,247,308	82	19
	VEN	7,603,501	76	33
BRA	BRA	43,505,408	435	145
CAP	CRI	1,053,428	11	3
	GTM	6,033,767	60	24
	HND	3,026,923	30	19
	NIC	1,946,204	19	9
	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	9
	DOM	2,973,499	30	3
	HTI	3,707,407	37	4
MEX	MEX	33,108,878	331	254
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	21
	PRY	2,070,528	21	16
	URY	703,696	7	0
Total		221,281,702	2212	656

Table No.2

AFP cases under investigation (All ages)

Country	Total 2021	Cumm. 2022	Week										
			1-17	18	19	20	21	22	23	24	25		
BOL	0	7	6	0	0	0	0	1	0	0	0	0	
COL	0	5	0	0	0	0	0	2	1	2	0	0	
ECU	2	10	6	0	1	1	1	0	1	0	0	0	
PER	1	17	13	1	0	1	2	0	0	0	0	0	
VEN	1	18	15	0	2	0	0	1	...	...	...	...
BRA	0	48	28	5	8	1	1	4	1	0	0	0	
CRI	0	2	2	0	0	...	...	...	...	...	...	...
GTM	10	17	8	0	3	1	0	2	3	0	0	0	
HND	1	7	1	1	2	0	1	2	0	0	0	0	
NIC	0	4	1	1	0	0	0	0	1	0	1	0	
PAN	0	0	0	0	0	0	0	0	0	0	0	0	
SLV	0	9	7	0	2	0	0	0	0	0	0	0	
CAR	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	1	0	0	0	0	0	0	1	0	0	0	
DOM	1	3	2	0	0	0	0	0	1	0	0	0	
HTI	11	4	3	0	0	1	0	0	0	0	0	...	
MEX	0	3	0	0	0	0	0	0	1	2	0	0	
CAN	0	0	0	...	...	...	...	...	...	...	...	...
USA	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	
CHL	1	0	0	0	0	0	0	0	0	0	0	0	
PRY	0	7	0	0	0	0	2	1	1	2	1	0	
URY	0	...	...	...	...	...	...	...	...	...	...	...
Total	28	162	92	8	18	5	7	13	11	6	2	0	

* 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 (2021/26 - 2022/25)					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	151	1.35	78	91	94	0	0	133	1.19	72	87	33
	ECU	0	0	33	0.68	79	58	...	0	0	30	0.62	73	53	...
	PER	0	0	36	0.44	58	58	6	0	0	35	0.43	40	51	5
	VEN	0	0	96	1.26	100	76	...	0	7	105	1.38	99	75	...
BRA	BRA	0	0	295	0.67	99	58	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	49	0.81	100	69	83	0	0	48	0.80	100	56	93
	HND	0	0	47	1.55	74	89	87	0	0	46	1.52	74	89	92
	NIC	0	0	17	0.87	82	82	...	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	30	1.75	60	97	10	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	21	1.18	57	90	100	0	0	19	1.07	95	84	85
	DOM	0	0	8	0.27	...	...	...	0	0	5	0.17	0	0	...
	HTI	0	0	9	0.24	100	56	94	0	0	10	0.27	80	60	94
MEX	MEX	0	0	574	1.73	100	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	37	0.33	...	51	...
	CHL	0	0	42	1.15	88	71	70	0	0	42	1.15	95	52	65
	PRY	0	0	35	1.69	94	80	95	0	0	26	1.26	96	81	93
	URY	0	0	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	1479	0.92	92	76	...	0	7	1424	0.88	89	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 2021/26 - 2022/25

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	9	4	0	0	0	0	0	5	0	0	0	5	5	100	
	NIC	15	1	0	0	0	0	0	2	12	0	0	14	14	100	
	PAN	8	1	0	0	0	0	0	2	5	0	0	29	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	46	22	1	1	0	0	0	22	0	0	0	22	21	10	
	HND	39	0	0	0	0	0	0	39	0	0	0	39	39	100	
	PRY	34	6	0	0	0	0	0	28	0	0	0	28	28	54	
	SLV	41	0	0	10	0	0	0	31	0	0	0	31	31	0	
FIO	BRA	186	8	0	6	1	0	5	166	0	0	3	172	171	75	
	PER	14	0	0	0	0	0	0	14	0	0	0	14	14	100	
IEC	BRA	43	6	0	1	0	0	0	36	0	0	0	36	35	40	
INDRE	MEX	493	1	16	10	0	0	48	418	0	0	10	466	466	100	
INH	VEN	89	21	0	1	1	0	4	62	0	0	7	67	66	33	
INS	COL	148	1	4	0	0	0	3	140	0	0	2	143	143	97	
INS	ECU	20	1	0	0	0	0	0	19	0	0	0	19	19	79	
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	21	0	1	0	0	0	0	20	0	0	0	20	15	100	
ISP	CHL	36	0	0	0	0	0	1	35	0	0	3	35	35	91	
(no lab. name)	BOL	4	4	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	15	14	0	0	0	0	0	1	0	0	0	1	1	0	
Total		1301	107	22	33	2	0	65	1072	0	0	6	1138	1129	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 2021/26 - 2022/25

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	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
INH	VEN	1	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
Total		2	2	0	1	0	0	0	0	0	0	0	2	2	50	100	100