

Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 July 2022

Table No.1

Expected and reported AFP cases, 2022

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/27
AND	BOL	3,530,417	35	8
	COL	11,121,585	111	71
	ECU	4,880,846	49	13
	PER	8,247,308	82	19
	VEN	7,603,501	76	48
BRA	BRA	43,505,408	435	172
CAP	CRI	1,053,428	11	4
	GTM	6,033,767	60	32
	HND	3,026,923	30	20
	NIC	1,946,204	19	15
	PAN	1,156,102	12	9
	SLV	1,704,629	17	17
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	281
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	25
	PRY	2,070,528	21	19
	URY	703,696	7	0
Total		221,281,702	2212	769

Table No.2

AFP cases under investigation (All ages)

Country	Total 2021	Cumm. 2022	Week										
			1-19	20	21	22	23	24	25	26	27		
BOL	0	8	6	1	0	1	0	0	0	...	...
COL	0	3	0	0	0	0	1	0	0	1	1		
ECU	2	10	7	1	1	0	1	0	0	...	...
PER	1	17	14	1	2	0	0	0	0	0	0		
VEN	1	22	17	1	0	1	1	2	0	0	0		
BRA	0	66	47	1	4	8	2	1	3	0	...		
CRI	0	3	3	0	0	0	0	0	0	0	0		
GTM	10	25	12	1	0	2	4	1	4	1	0		
HND	1	8	4	0	1	2	0	0	0	1	0		
NIC	0	9	1	0	0	0	1	0	1	3	3		
PAN	0	6	4	0	0	0	1	1	0	0	...		
SLV	0	6	3	0	0	0	0	1	1	1	0		
CAR	0	0	0	0	0	0	0	0	0	0	...		
CUB	0	1	0	0	0	0	1	0	0	0	...		
DOM	1	3	2	0	0	0	1	0	0	0	0		
HTI	11	4	3	1	0	0	0	0	0	0	0		
MEX	0	7	0	0	0	0	0	1	0	2	4		
CAN	0	0	0	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
ARG	0	0	0	0	0	0	0	0	0	0	0		
CHL	1	0	0	0	0	0	0	0	0	0	0		
PRY	0	10	0	0	2	1	1	3	2	1	0		
URY	0	...	...	...	...	...	...	...	...	...	...
Total	28	208	123	7	10	15	14	10	11	10	8		

* 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 (2021/28 - 2022/27)					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	80	...	0	0	18	0.51	100	89	...
	COL	0	0	151	1.35	78	91	94	0	0	133	1.19	72	87	32
	ECU	0	0	32	0.66	81	59	...	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	105	1.38	100	81	...	0	7	105	1.38	99	75	...
BRA	BRA	0	0	310	0.71	99	57	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	55	0.91	100	69	83	0	0	48	0.80	100	56	93
	HND	0	0	46	1.52	76	89	87	0	0	46	1.52	74	89	92
	NIC	0	0	22	1.13	86	82	...	0	0	13	0.67	92	92	...
	PAN	0	0	16	1.38	44	75	...	0	0	10	0.87	60	80	90
	SLV	0	0	41	2.39	59	98	11	0	0	38	2.22	58	95	6
CAR	CAR	0	0	1	0.06	...	...	60	0	0	3	0.17	...	67	59
LAC	CUB	0	0	20	1.12	55	90	100	0	0	19	1.07	95	84	85
	DOM	0	0	8	0.27	...	...	...	0	0	5	0.17	...	...	...
	HTI	0	0	9	0.24	100	56	95	0	0	10	0.27	80	60	94
MEX	MEX	0	0	569	1.71	100	80	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	17	0.15	...	47	...	0	0	59	0.53	...	47	...
	CHL	0	0	43	1.18	88	74	70	0	0	42	1.15	95	52	65
	PRY	0	0	38	1.84	95	84	95	0	0	26	1.26	96	81	93
	URY	0	0	...	...	...	...	...	0	0	0	...	...	...	...
Total §		0	0	1546	0.96	91	75	...	0	7	1458	0.91	87	72	...

+ 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 2021/28 - 2022/27

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	19	6	0	0	0	0	2	11	0	0	15	13	13	100	
	PAN	15	5	0	0	2	0	1	7	0	0	30	10	10	100	
CDC	BOL	11	0	0	0	0	0	0	11	0	0	0	11	11	0	
	CRI	9	0	0	3	0	0	0	6	0	0	0	6	6	0	
	GTM	52	25	3	4	0	0	0	20	0	0	0	20	20	10	
	HND	37	0	0	0	0	0	0	37	0	0	0	37	37	100	
	PRY	38	10	0	0	0	0	0	28	0	0	0	28	28	54	
	SLV	41	0	1	2	0	0	0	38	0	0	0	38	38	0	
FIO	BRA	200	12	0	14	1	0	5	168	0	0	3	174	173	75	
	PER	14	0	0	0	0	0	0	14	0	0	0	14	14	100	
IEC	BRA	38	5	0	1	0	0	0	32	0	0	0	32	31	45	
INDRE	MEX	474	5	0	17	0	0	44	408	0	0	10	452	451	100	
INH	VEN	98	36	0	1	1	0	3	57	0	0	7	61	60	30	
INS	COL	149	0	3	0	0	0	5	141	0	0	3	146	146	97	
INS	ECU	19	1	0	0	0	0	0	18	0	0	0	18	18	83	
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	20	0	0	1	0	0	0	19	0	0	0	19	14	100	
ISP	CHL	37	0	0	0	0	0	1	36	0	0	3	36	36	89	
MAL	ARG	16	1	0	0	0	0	0	15	0	0	0	15	11	64	
(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	8	8	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		1335	146	7	44	4	0	61	1073	0	0	6	1137	1124	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 2021/28 - 2022/27

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	PAN	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
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		4	2	0	1	0	0	0	0	0	0	2	2	2	50	100	100