

Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 9 September 2023

Table No.1
Expected and reported AFP cases, 2023

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2023/36
AND	BOL	3,530,417	35	18
	COL	11,121,585	111	118
	ECU	4,880,846	49	30
	PER	8,247,308	82	64
	VEN	7,603,501	76	46
BRA	BRA	43,505,408	435	265
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	53
	HND	3,026,923	30	23
	NIC	1,946,204	19	35
	PAN	1,156,102	12	6
	SLV	1,704,629	17	37
CAR	CAR	1,798,300	18	2
LAC	CUB	1,766,424	18	18
	DOM	2,973,499	30	8
	HTI	3,707,407	37	0
MEX	MEX	33,108,878	331	405
NOA	CAN	6,016,679	60	8
	USA	60,604,372	606	NR
SOC	ARG	11,095,716	111	29
	CHL	3,626,085	36	49
	PRY	2,070,528	21	20
	URY	703,696	7	0
Total		221,281,702	2212	1239

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

Country	Total 2022	Cumm. 2023	Week									
			1-28	29	30	31	32	33	34	35	36	
BOL	0	12	11	0	0	0	1	0	0	0	0	
COL	0	19	0	0	0	0	3	1	5	8	2	
ECU	0	2	2	0	0	0	0	0	0	0	0	
PER	0	13	8	1	0	2	1	0	0	1	...	
VEN	0	24	24	0	0	0	0	0	...	...	...
BRA	0	95	93	0	1	1	0	0	0	0	0	
CRI	0	0	0	...	...	...	...	...	...	...	...
GTM	5	29	20	4	2	3	0	0	0	0	0	
HND	0	8	3	0	1	0	0	3	0	1	0	
NIC	0	11	3	4	1	1	0	0	0	0	1	
PAN	0	6	6	0	0	0	0	0	0	0	...	
SLV	0	13	3	2	2	1	1	1	1	0	2	
CAR	1	1	0	0	0	1	0	0	0	0	...	
CUB	1	1	0	0	0	0	1	0	0	0	...	
DOM	0	6	6	0	0	0	0	0	0	0	0	
HTI	15	0	0	0	0	0	0	0	0	0	0	
MEX	0	1	1	0	0	0	0	0	0	0	0	
CAN	0	0	0	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	0	10	7	2	1	0	0	0	0	...	...
PRY	0	16	12	0	1	0	0	1	0	2	0	
URY	0	...	...	...	...	...	...	...	...	...	...
Total	22	267	199	13	9	9	8	6	6	12	5	

* 2022 UN population estimated Rev.2019 NR - No reporting ... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2023 and 2022

Sub Region	Country	Polio 2023		AFP Cases and indicators, last 52 weeks (2022/37 - 2023/36)					Polio 2022		AFP Cases and indicators, 2022 (2022/1 - 2022/52)				
		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	42	1.19	98	88	...	0	0	42	1.19	98	88	...
	COL	0	0	165	1.48	78	85	97	0	0	150	1.35	83	93	97
	ECU	0	0	41	0.84	76	68	...	0	0	34	0.70	79	71	...
	PER**	0	1	76	0.92	82	66	6	1	0	45	0.55	71	51	6
	VEN	0	0	93	1.22	100	87	...	0	6	131	1.72	99	93	...
BRA	BRA	0	0	481	1.11	98	69	...	0	1	608	1.40	98	65	86
CAP	CRI	0	0	11	1.04	100	100	98	0	0	13	1.23	92	85	100
	GTM	0	0	71	1.18	100	23	77	0	0	60	0.99	100	48	74
	HND	0	0	36	1.19	72	83	89	0	0	40	1.32	78	90	83
	NIC	0	0	38	1.95	92	79	...	0	0	24	1.23	88	92	...
	PAN	0	0	10	0.86	80	100	90	0	0	17	1.47	65	82	89
	SLV	0	0	48	2.82	85	92	64	0	0	38	2.23	66	100	89
CAR	CAR	0	0	8	0.44	13	63	55	0	0	7	0.39	14	57	59
LAC	CUB	0	0	29	1.64	100	97	100	0	0	29	1.64	100	100	100
	DOM	0	0	12	0.40	50	33	...	0	0	9	0.30	22	78	...
	HTI	0	0	7	0.19	100	71	84	0	0	14	0.38	86	50	90
MEX	MEX	0	0	623	1.88	100	85	95	0	0	627	1.89	100	90	95
NOA	CAN	0	0	20	0.33	0	30	...	0	0	25	0.42	0	12	...
SOC	USA*	NR	NR	NR	NR	NR	NR	NR	1	NR	NR	NR	NR	NR	NR
	ARG	0	0	76	0.68	55	59	...	0	0	148	1.33	76	41	...
	CHL	0	0	62	1.71	47	58	85	0	0	54	1.49	70	76	83
	PRY	0	0	33	1.59	97	88	97	0	0	39	1.88	97	95	94
	URY	0	0	...	...	...	...	...	0	0	...	...	...	...	...
Total		0	1	1982	1.23	90	75	...	2	7	2154	1.34	91	76	...

+ Taken within 14 days of onset of paralysis NR - No reporting ... - No data

* A polio case caused by a cVDPV2 was confirmed in an unvaccinated 20-year-old male.

** A polio case caused by a VDPV1 was confirmed in an unvaccinated 14-month-old child.

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 Bulletin can be accessed at: <https://www.paho.org/en/polio-bulletin>

Table No.1
Virus isolation results and indicators, last 52 weeks
Epidemiological weeks 2022/37 - 2023/36

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						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	BLZ	2	0	0	0	0	0	0	2	0	0	0	2	2	100		
	DOM	6	0	0	0	0	0	0	6	0	0	0	6	6	100		
	GTM	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
	HTI	7	6	0	0	0	0	0	1	0	0	0	1	1	100		
	JAM	5	0	0	0	0	0	0	4	1	0	0	5	4	100		
	NIC	37	4	0	0	0	0	0	1	32	0	0	3	33	76		
PAN	10	6	0	0	0	0	0	0	4	0	0	0	4	100			
CDC	BOL	19	0	0	0	0	0	3	16	0	0	16	19	19	0		
	CRI	13	0	0	0	0	0	5	8	0	0	38	13	13	15		
	GTM	70	30	0	1	0	0	0	39	0	0	0	39	39	36		
	HND	28	0	0	1	0	0	0	26	0	0	0	26	26	100		
	PRY	34	2	2	0	0	0	2	28	0	0	7	30	30	37		
	SLV	47	0	2	1	0	0	0	44	0	0	0	44	44	0		
FIO	BRA	353	23	0	20	5	0	7	298	0	0	4	310	309	42		
	PER	54	0	0	2	1	0	4	47	0	0	10	52	52	73		
IEC	BRA	56	5	0	4	2	0	2	43	0	0	9	47	47	66		
INDRE	MEX	549	2	8	9	0	0	55	475	0	0	10	530	528	99		
INH	VEN	89	19	0	0	0	0	1	69	0	0	1	70	70	40		
INS	COL	160	5	0	12	0	0	7	136	0	0	5	143	143	85		
INS	ECU	39	0	0	0	0	0	0	39	0	0	0	39	39	85		
IPK	CUB	29	0	0	2	0	0	4	23	0	0	15	27	27	93		
ISP	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
	CHL	46	0	0	1	0	0	0	45	0	0	0	45	44	30		
MAL	ARG	64	0	0	0	0	0	1	63	0	0	2	64	63	83		
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	BOL	42	42	0	0	0	0	0	0	0	0	0	0	0	0		
	BRA	2	1	0	0	0	0	0	1	0	0	0	1	1	100		
	CAN	6	2	0	0	0	0	0	4	0	0	0	4	0	0		
	CHL	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
	ECU	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	9	9	0	0	0	0	0	0	0	0	0	0	0	0		
PER	8	7	0	0	0	0	0	1	0	0	0	1	1	100			
Total		1790	164	12	53	8	0	92	1459	1	0	6	1560	1549	71		

... 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 2022/37 - 2023/36

Lab.	Country	Number of poliovirus Isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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	5	0	0	5	0	0	0	0	0	0	5	5	60	100	100	
	PER	1	0	0	0	1	0	0	0	0	0	1	1	100	0	0	
IEC	BRA	2	0	0	2	0	0	0	0	0	0	2	2	100	100	100	
Total		8	0	0	7	1	0	0	0	0	0	8	8	75	88	88	