

Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 18 November 2023

Table No.1
Expected and reported AFP cases, 2023

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2023/46
AND	BOL	3,530,417	35	19
	COL	11,121,585	111	149
	ECU	4,880,846	49	57
	PER	8,247,308	82	97
	VEN	7,603,501	76	116
BRA	BRA	43,505,408	435	341
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	68
	HND	3,026,923	30	36
	NIC	1,946,204	19	38
	PAN	1,156,102	12	9
	SLV	1,704,629	17	46
CAR	CAR	1,798,300	18	5
LAC	CUB	1,766,424	18	20
	DOM	2,973,499	30	8
	HTI	3,707,407	37	8
MEX	MEX	33,108,878	331	538
NOA	CAN	6,016,679	60	8
	USA	60,604,372	606	NR
SOC	ARG	11,095,716	111	54
	CHL	3,626,085	36	64
	PRY	2,070,528	21	28
	URY	703,696	7	1
Total		221,281,702	2212	1715

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

Country	Total 2022	Cumm. 2023	Week									
			1-38	39	40	41	42	43	44	45	46	
BOL	0	13	12	0	0	0	0	0	0	1	0	0
COL	0	4	0	0	0	0	0	0	0	2	0	2
ECU	0	16	10	3	0	2	1	0	0	0	0	0
PER	0	40	28	3	1	1	2	3	2	0	0	0
VEN	0	26	18	1	3	1	1	1	1	0	0	0
BRA	0	90	90	0	0	0	0	0	0	0	0	0
CRI	0	0	0	...	...	...	...	...	...	...	...	...
GTM	0	44	42	0	0	1	1	0	0	0	0	0
HND	0	21	10	1	0	4	3	0	1	1	1	1
NIC	0	5	3	0	0	0	0	1	1	0	0	0
PAN	0	3	1	0	0	0	1	0	0	1	0	0
SLV	0	11	3	3	1	0	1	2	1	0	0	0
CAR	1	3	3	0	0	0	0	0	0	0	0	0
CUB	1	3	2	0	0	1	0	0	0	0	0	0
DOM	0	6	6	0	0	0	0	0	0	0	0	0
HTI	15	9	4	0	3	1	0	0	1	0	0	0
MEX	0	2	0	1	0	0	0	0	0	1	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	0	6	6	0	0	0	0	0	0	0	0	0
PRY	0	11	4	3	0	0	2	1	0	1	0	0
URY	0	0	0	0	0	0	...	...	...	...	...	...
Total	17	313	242	15	8	11	12	8	10	4	3	

* 2022 UN population estimated Rev.2019 NR - Not 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 (2022/47 - 2023/46)					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	29	0.82	97	79	...	0	0	42	1.19	98	88	...
	COL	0	0	167	1.50	81	89	98	0	0	150	1.35	83	93	97
	ECU	0	0	57	1.17	77	63	...	0	0	34	0.70	79	71	...
	PER**	0	0	100	1.21	79	56	6	1	0	45	0.55	71	51	6
VEN	0	0	120	1.58	100	86	...	0	6	131	1.72	99	93	...	
BRA	BRA	0	0	399	0.92	99	67	...	0	1	608	1.40	98	65	86
CAP	CRI	0	0	8	0.76	100	100	97	0	0	13	1.23	92	85	100
	GTM	0	0	71	1.18	100	21	76	0	0	60	0.99	100	50	74
	HND	0	0	44	1.45	68	82	92	0	0	40	1.32	78	90	83
	NIC	0	0	38	1.95	92	76	...	0	0	24	1.23	88	92	...
	PAN	0	0	11	0.95	73	100	89	0	0	17	1.47	65	82	89
	SLV	0	0	51	2.99	88	94	64	0	0	38	2.23	66	100	89
CAR	CAR	0	0	8	0.44	50	50	54	0	0	7	0.39	14	57	59
LAC	CUB	0	0	26	1.47	100	96	100	0	0	29	1.64	100	100	100
	DOM	0	0	10	0.34	50	30	...	0	0	9	0.30	22	78	...
	HTI	0	0	10	0.27	100	40	81	0	0	14	0.38	86	50	90
MEX	MEX	0	0	608	1.84	100	83	93	0	0	627	1.89	100	90	95
NOA	CAN	0	0	14	0.23	...	29	...	0	0	25	0.42	...	12	...
SOC	USA*	NR	NR	NR	NR	NR	NR	NR	1	NR	NR	NR	NR	NR	NR
	ARG	0	0	70	0.63	23	71	...	0	0	148	1.33	76	40	...
	CHL	0	0	75	2.07	57	64	84	0	0	61	1.68	74	74	83
	PRY	0	0	32	1.55	97	81	97	0	0	39	1.88	97	95	94
	URY	0	0	3	0.43	...	...	...	0	0	8	1.14	...	...	...
Total		0	0	1951	1.21	89	74	...	2	7	2169	1.35	91	76	...

+ Taken within 14 days of onset of paralysis NR - Not 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 2022/47 - 2023/46

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	BLZ	4	1	0	0	0	0	0	0	3	0	0	0	3	3	100
	DOM	4	0	0	0	0	0	0	0	4	0	0	0	4	4	100
	GTM	1	0	0	0	0	0	0	0	1	0	0	0	1	1	100
	HND	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
	HTI	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAM	3	0	0	0	0	0	0	0	3	0	0	0	3	3	100
	NIC	37	3	0	0	0	0	0	1	33	0	0	3	34	34	76
	PAN	11	6	0	0	0	0	0	0	5	0	0	0	5	5	100
TTO	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
CDC	BOL	4	0	0	0	0	0	0	4	0	0	0	4	4	0	
	CRI	8	0	0	0	0	0	3	5	0	0	38	8	8	13	
	GTM	70	42	0	1	0	0	0	27	0	0	0	27	27	52	
	HND	22	0	0	1	0	0	0	21	0	0	0	21	21	100	
	PRY	30	9	0	0	0	0	1	20	0	0	5	21	21	38	
	SLV	51	0	0	4	0	0	0	47	0	0	0	47	47	0	
FIO	BRA	296	16	0	11	3	0	2	264	0	0	2	269	267	45	
	PER	53	0	0	2	1	0	3	47	0	0	8	51	51	76	
IEC	BRA	53	3	0	5	2	0	2	41	0	0	9	45	45	84	
INDRE	MEX	524	0	10	26	0	0	47	441	0	0	10	488	487	98	
INH	VEN	118	16	0	0	0	0	4	98	0	0	4	102	100	63	
INS	COL	167	1	3	0	0	0	12	151	0	0	7	163	163	83	
INS	ECU	51	10	0	0	0	0	0	41	0	0	0	41	41	51	
IPK	CUB	26	1	0	3	0	0	3	19	0	0	14	22	22	91	
ISP	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CHL	62	0	0	0	0	0	0	62	0	0	0	62	61	48	
MAL	ARG	65	0	0	0	0	0	3	62	0	0	5	65	65	75	
(no lab. name)	BOL	38	38	0	0	0	0	0	0	0	0	0	0	0	0	
	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	CAN	4	1	0	0	0	0	0	3	0	0	0	3	0	0	
	HND	21	21	0	0	0	0	0	0	0	0	0	0	0	0	
	HTI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
PER	16	15	0	0	0	0	0	0	1	0	0	0	1	1	100	
Total		1754	195	13	53	6	0	81	1406	0	0	6	1493	1483	73	

... 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 2022/47 - 2023/46

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	3	0	0	3	0	0	0	0	0	0	0	3	3	67	100	100
	PER	1	0	0	0	1	0	0	0	0	0	0	1	1	100	0	0
IEC	BRA	2	0	0	2	0	0	0	0	0	0	0	2	2	100	100	100
Total		6	0	0	5	1	0	0	0	0	0	0	6	6	83	83	83