

Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 2 December 2023

Table No.1
Expected and reported AFP cases, 2023

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2023/48
AND	BOL	3,530,417	35	22
	COL	11,121,585	111	156
	ECU	4,880,846	49	57
	PER	8,247,308	82	103
	VEN	7,603,501	76	116
BRA	BRA	43,505,408	435	386
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	68
	HND	3,026,923	30	38
	NIC	1,946,204	19	38
	PAN	1,156,102	12	10
	SLV	1,704,629	17	52
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	566
NOA	CAN	6,016,679	60	8
	USA	60,604,372	606	NR
SOC	ARG	11,095,716	111	64
	CHL	3,626,085	36	64
	PRY	2,070,528	21	28
	URY	703,696	7	1
Total		221,281,702	2212	1823

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

Country	Total 2022	Cumm. 2023	Week									
			1-40	41	42	43	44	45	46	47	48	
BOL	0	15	13	1	0	0	1	0	0	0	0	
COL	0	7	0	0	0	0	0	0	3	3	1	
ECU	0	8	6	1	1	0	0	0	0	0	0	
PER	0	39	25	1	2	3	2	1	3	2	0	
VEN	0	26	22	1	1	1	1	0	0	0	0	
BRA	0	106	105	1	0	0	0	0	0	0	0	
CRI	0	0	0	...	...	...	...	...	...	...	...
GTM	0	44	42	1	1	0	0	0	0	0	0	
HND	0	10	0	2	3	0	1	1	2	1	0	
NIC	0	5	3	0	0	1	1	0	0	0	0	
PAN	0	4	1	0	1	0	0	1	0	1	0	
SLV	0	12	2	0	1	2	1	1	2	3	0	
CAR	1	3	3	0	0	0	0	0	0	0	0	
CUB	1	3	2	1	0	0	0	0	0	0	0	
DOM	0	6	6	0	0	0	0	0	0	0	0	
HTI	15	9	7	1	0	0	1	0	0	0	0	
MEX	0	2	0	0	0	0	0	0	0	0	2	
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	0	6	6	0	0	0	0	0	0	0	0	
PRY	0	11	7	0	2	1	0	1	0	0	0	
URY	0	0	0	0	0	0	...	...	...	...	...
Total	17	316	250	10	12	8	8	5	10	10	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 (2022/49 - 2023/48)					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	26	0.74	96	81	...	0	0	42	1.19	98	88	...
	COL	0	0	166	1.49	81	89	98	0	0	150	1.35	83	93	97
	ECU	0	0	57	1.17	77	70	...	0	0	34	0.70	79	71	...
	PER**	0	0	105	1.27	77	58	6	1	0	45	0.55	71	51	6
	VEN	0	0	118	1.55	100	86	...	0	6	131	1.72	99	93	...
BRA	BRA	0	0	418	0.96	100	66	...	0	1	608	1.40	98	65	86
CAP	CRI	0	0	7	0.66	100	100	97	0	0	13	1.23	92	85	100
	GTM	0	0	71	1.18	100	21	78	0	0	60	0.99	100	50	74
	HND	0	0	46	1.52	67	83	93	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	12	1.04	75	100	90	0	0	17	1.47	65	82	89
	SLV	0	0	56	3.29	89	95	62	0	0	38	2.23	66	100	89
CAR	CAR	0	0	8	0.44	50	50	53	0	0	7	0.39	14	57	59
LAC	CUB	0	0	23	1.30	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	616	1.86	100	83	95	0	0	627	1.89	100	90	95
NOA	CAN	0	0	12	0.20	...	33	...	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	74	0.67	14	74	...	0	0	148	1.33	76	40	...
	CHL	0	0	71	1.96	58	63	84	0	0	61	1.68	74	74	83
	PRY	0	0	31	1.50	97	84	97	0	0	39	1.88	97	95	94
	URY	0	0	3	0.43	...	...	...	0	0	8	1.14	...	...	...
Total		0	0	1978	1.23	89	75	...	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 2022/49 - 2023/48

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	3	0	0	0	3	3	100	
	DOM	4	0	0	0	0	0	0	4	0	0	0	4	4	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	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
	JAM	3	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	76	
	PAN	12	7	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		
CDC	BOL	4	0	0	4	0	0	0	0	0	0	0	0	0	0	
	CRI	7	0	0	0	0	0	3	4	0	0	43	7	7	0	
	GTM	70	42	0	1	0	0	0	27	0	0	0	27	27	52	
	HND	35	0	0	1	0	0	1	33	0	0	3	34	34	100	
	PRY	30	10	0	0	0	0	1	19	0	0	5	20	20	35	
	SLV	56	0	4	2	0	0	0	50	0	0	0	50	50	0	
FIO	BRA	308	25	0	10	3	0	2	268	0	0	2	273	272	49	
	PER	61	1	0	2	1	0	3	54	0	0	7	58	58	79	
IEC	BRA	50	1	0	3	1	0	2	43	0	0	7	46	46	85	
INDRE	MEX	528	0	15	5	0	0	47	461	0	0	9	508	507	98	
INH	VEN	116	16	0	0	0	0	4	96	0	0	4	100	98	63	
INS	COL	166	1	6	0	0	0	13	146	0	0	8	159	159	85	
INS	ECU	56	2	0	0	0	0	0	54	0	0	0	54	54	39	
IPK	CUB	23	1	0	3	0	0	2	17	0	0	11	19	19	89	
ISP	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CHL	58	0	0	0	0	0	0	58	0	0	0	58	57	44	
MAL	ARG	70	0	0	0	0	0	5	65	0	0	7	70	70	74	
(no lab. name)	BOL	35	35	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	10	10	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	14	14	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1777	182	25	31	5	0	84	1450	0	0	6	1539	1530	74	

... 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 2022/49 - 2023/48

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	1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
Total		5	0	0	4	1	0	0	0	0	0	0	5	5	80	80	80