



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 23 March 2024

Table No.1
Expected and reported AFP cases, 2024

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

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2024/12	Country	Total 2023	Cumm. 2024	Week								
								1-4	5	6	7	8	9	10	11	12
AND	BOL	3,530,417	35	2	BOL	15	3	1	1	1	0	0	0	0	...	...
	COL	11,121,585	111	31	COL	1	9	0	0	0	0	0	1	4	2	2
	ECU	4,880,846	49	12	ECU	0	12	2	2	0	1	4	0	2	1	0
	PER	8,247,308	82	17	PER	35	17	6	1	1	2	3	2	1	1	0
	VEN	7,603,501	76	3	VEN	9	3	3	0	0	0	0	...	...	...	...
BRA	BRA	43,505,408	435	37	BRA	21	22	5	1	2	0	6	8	0	0	0
CAP	CRI	1,053,428	11	0	CRI	0	...	...	...	...	...	...	...	...	...	...
	GTM	6,033,767	60	17	GTM	26	17	7	8	2	0	0	0	0	0	...
	HND	3,026,923	30	6	HND	1	4	3	0	1	0	0	0	0	0	0
	NIC	1,946,204	19	7	NIC	4	7	4	0	1	1	1	0	0	0	0
	PAN	1,156,102	12	6	PAN	0	5	0	1	2	1	1	0	0	0	0
SLV	1,704,629	17	8	SLV	0	6	3	0	1	0	0	2	0	0	...	
CAR	CAR	1,798,300	18	1	CAR	0	4	1	0	0	0	1	1	0	1	0
LAC	CUB	1,766,424	18	0	CUB	3	0	0	0	...	...	...	...	...	...	...
	DOM	2,973,499	30	3	DOM	2	3	2	1	0	0	0	0	0	0	0
	HTI	3,707,407	37	1	HTI	11	1	1	0	0	0	0	0	0	0	...
MEX	MEX	33,108,878	331	171	MEX	1	30	6	1	3	2	1	6	4	4	3
NOA	CAN	6,016,679	60	0	CAN	0	0	0	0	0	0	0	0	...	...	...
	USA	60,604,372	606	NR	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	11,095,716	111	0	ARG	0	0	0	0	0	0	0	0	...	...	...
	CHL	3,626,085	36	17	CHL	5	7	2	0	1	1	1	0	2	0	...
	PRY	2,070,528	21	9	PRY	3	5	0	0	0	0	2	0	2	1	0
	URY	703,696	7	0	URY	0	0	...	...	...	...	...	...	...	...	...
Total		221,281,702	2212	348	Total	137	155	46	16	15	8	20	20	15	10	5

* 2022 UN population estimated Rev.2019 NR - Not reporting ... - No data

Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2024 and 2023

Sub Region	Country	Polio 2024		AFP Cases and indicators, last 52 weeks (2023/13 - 2024/12)					Polio 2023		AFP Cases and indicators, 2023 (2023/1 - 2023/52)				
		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	27	0.76	89	81	...	0	0	29	0.82	90	83	...
	COL	0	0	155	1.39	78	86	99	0	0	161	1.45	86	88	98
	ECU	0	0	60	1.23	65	63	...	0	0	62	1.27	74	71	...
	PER	0	0	119	1.44	76	65	4	0	0	117	1.42	78	61	5
VEN	0	0	105	1.38	100	92	...	0	0	138	1.81	100	91	...	
BRA	BRA	0	0	422	0.97	98	67	...	0	0	540	1.24	99	69	...
CAP	CRI	0	0	12	1.14	100	83	99	0	0	17	1.61	100	88	99
	GTM	0	0	87	1.44	100	16	74	0	0	90	1.49	100	17	76
	HND	0	0	41	1.35	66	80	96	0	0	43	1.42	72	84	94
	NIC	0	0	35	1.80	89	80	0	0	0	39	2.00	92	77	0
	PAN	0	0	16	1.38	81	75	88	0	0	10	0.86	70	100	90
SLV	0	0	50	2.93	92	94	87	0	0	54	3.17	93	94	63	
CAR	CAR	0	0	6	0.33	50	33	51	0	0	5	0.28	60	20	53
LAC	CUB	0	0	28	1.59	96	96	100	0	0	30	1.70	97	97	100
	DOM	0	0	14	0.47	57	36	...	0	0	11	0.37	55	45	...
	HTI	0	0	11	0.30	91	27	76	0	0	10	0.27	100	30	80
MEX	MEX	0	0	675	2.04	99	81	95	0	0	617	1.86	100	86	95
NOA	CAN	0	0	11	0.18	...	9	...	0	0	20	0.33	...	20	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	111	1.00	12	69	...	0	0	134	1.21	10	69	...
	CHL	0	0	90	2.48	78	56	80	0	0	87	2.40	80	55	84
	PRY	0	0	32	1.55	97	84	97	0	0	31	1.50	97	81	97
	URY	0	0	1	0.14	...	...	...	0	0	1	0.14	...	...	...
Total	0	0	2108	1.31	87	73	...	...	0	0	2246	1.40	88	74	...

+ Taken within 14 days of onset of paralysis NR - Not reporting ... - No data

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 2023/13 - 2024/12

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	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
	DOM	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	HND	3	0	0	1	0	0	0	2	0	0	0	2	2	50	
	HTI	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
	JAM	3	1	0	0	0	0	0	2	0	0	0	2	2	100	
	NIC	34	10	0	0	0	0	1	23	0	0	4	24	24	71	
	PAN	15	7	0	0	0	0	0	8	0	0	0	8	8	100	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	BOL	20	4	0	1	0	0	3	12	0	0	20	15	15	93	
	CRI	11	0	0	0	0	0	2	9	0	0	18	11	11	18	
	DOM	7	0	0	1	0	0	0	6	0	0	0	6	6	100	
	GTM	85	42	0	0	0	0	0	43	0	0	0	43	43	19	
	HND	34	0	0	1	0	0	2	31	0	0	6	33	33	97	
	PRY	31	5	0	4	0	0	2	20	0	0	9	22	22	59	
	SLV	50	0	0	2	0	0	0	48	0	0	0	48	48	0	
FIO	BRA	317	7	0	3	1	0	3	303	0	0	1	307	303	56	
	PER	62	0	0	1	0	0	2	59	0	0	3	61	61	85	
IEC	BRA	51	1	0	0	0	0	1	49	0	0	2	50	47	89	
INDRE	MEX	567	0	10	8	0	0	58	491	0	0	11	549	548	98	
INH	VEN	104	5	0	1	0	0	5	93	0	0	5	98	97	74	
INS	COL	155	4	5	0	0	0	14	132	0	0	10	146	146	89	
INS	ECU	52	4	0	0	0	0	0	48	0	0	0	48	48	33	
IPK	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CUB	28	2	0	1	0	0	2	23	0	0	8	25	25	92	
	PER	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
ISP	CHL	59	0	0	0	0	0	1	58	0	0	2	59	58	62	
MAL	ARG	103	0	0	0	0	0	8	95	0	0	8	103	102	81	
(no lab. name)	BOL	22	22	0	0	0	0	0	0	0	0	0	0	0	0	
	CAN	2	0	0	0	0	0	0	2	0	0	0	2	0	0	
	CRI	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	DOM	2	1	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	5	4	0	0	0	0	0	1	0	0	0	1	0	0	
	HTI	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	24	24	0	0	0	0	0	0	0	0	0	0	0	0	
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
Total		1867	155	15	24	1	0	104	1568	0	0	6	1673	1659	77	

... 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 2023/13 - 2024/12

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	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100
Total		1	0	0	1	0	0	0	0	0	0	0	1	1	100	100	100