



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 4 May 2024

Table No.1
Expected and reported AFP cases, 2024

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2024/18
AND	BOL	3,530,417	35	3
	COL	11,121,585	111	48
	ECU	4,880,846	49	19
	PER	8,247,308	82	26
	VEN	7,603,501	76	6
BRA	BRA	43,505,408	435	62
CAP	CRI	1,053,428	11	6
	GTM	6,033,767	60	29
	HND	3,026,923	30	11
	NIC	1,946,204	19	9
	PAN	1,156,102	12	7
	SLV	1,704,629	17	11
CAR	CAR	1,798,300	18	2
LAC	CUB	1,766,424	18	5
	DOM	2,973,499	30	7
	HTI	3,707,407	37	2
MEX	MEX	33,108,878	331	247
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	23
	PRY	2,070,528	21	12
	URY	703,696	7	0
Total		221,281,702	2212	535

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

Country	Total 2023	Cumm. 2024	Week									
			1-10	11	12	13	14	15	16	17	18	
BOL	0	5	4	0	0	0	1	0	0	0	0	
COL	0	6	0	0	0	0	0	0	1	2	3	
ECU	0	9	3	0	0	0	0	2	3	1	0	
PER	17	14	4	1	2	2	0	3	2	0	0	
VEN	4	8	7	1	0	0	0	0	0	0	0	
BRA	5	39	24	8	5	2	0	0	0	0	0	
CRI	0	1	1	0	0	0	0	0	0	0	0	
GTM	26	29	20	1	2	0	2	3	0	1	0	
HND	0	9	8	0	0	0	0	1	0	0	0	
NIC	0	5	3	0	0	1	1	0	0	0	0	
PAN	0	6	5	0	0	1	0	0	0	0	0	
SLV	0	6	3	0	2	1	0	0	0	0	0	
CAR	0	4	2	1	1	0	0	0	0	0	0	
CUB	3	5	2	0	1	1	0	0	1	0	0	
DOM	2	7	7	0	0	0	0	0	0	0	0	
HTI	12	2	1	0	0	0	0	1	0	0	0	
MEX	0	29	11	1	3	2	2	1	2	5	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	4	5	4	1	0	0	0	0	0	0	0	
PRY	0	8	4	1	0	0	1	0	2	0	0	
URY	0	0	...	...	...	...	...	...	...	...	...
Total	73	197	113	15	16	10	7	11	11	9	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 (2023/19 - 2024/18)					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	25	0.71	88	72	...	0	0	31	0.88	90	77	...
	COL	0	0	158	1.42	84	90	99	0	0	160	1.44	88	88	98
	ECU	0	0	63	1.29	60	65	...	0	0	62	1.27	74	71	...
	PER	0	0	117	1.42	88	71	3	1	0	117	1.42	88	64	5
	VEN	0	0	93	1.22	100	91	...	0	0	138	1.81	100	91	...
BRA	BRA	0	0	374	0.86	98	64	...	0	1	540	1.24	99	69	...
CAP	CRI	0	0	26	2.47	100	88	99	0	0	26	2.47	100	88	99
	GTM	0	0	88	1.46	100	18	74	0	0	90	1.49	100	17	76
	HND	0	0	43	1.42	65	79	91	0	0	43	1.42	72	86	94
	NIC	0	0	31	1.59	90	84	0	0	0	39	2.00	92	77	...
	PAN	0	0	13	1.12	85	69	89	0	0	10	0.86	70	100	90
	SLV	0	0	47	2.76	96	98	85	0	0	54	3.17	93	94	63
CAR	CAR	0	0	5	0.28	40	20	47	0	0	5	0.28	60	20	53
LAC	CUB	0	0	31	1.75	97	97	100	0	0	30	1.70	97	97	100
	DOM	0	0	14	0.47	50	14	...	0	0	11	0.37	55	45	...
	HTI	0	0	13	0.35	92	31	73	0	0	11	0.30	100	27	80
MEX	MEX	0	0	685	2.07	99	85	95	0	0	617	1.86	100	86	95
NOA	CAN	0	0	8	0.13	...	...	...	0	0	20	0.33	0	20	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	92	0.83	11	72	...	0	0	134	1.21	10	69	...
	CHL	0	0	87	2.40	80	60	79	0	0	87	2.40	84	55	84
	PRY	0	0	31	1.50	97	94	97	0	0	31	1.50	97	81	96
	URY	0	0	1	0.14	...	...	...	0	0	1	0.14	...	...	...
Total		0	0	2045	1.27	89	75	...	1	1	2257	1.40	89	75	...

+ 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 2023/19 - 2024/18

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	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	GRD	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	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	2	0	0	0	0	0	0	2	0	0	0	2	2	100		
	NIC	31	5	0	0	0	0	2	24	0	0	8	26	26	92		
	PAN	12	5	0	0	0	0	0	7	0	0	0	7	7	100		
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
CDC	BOL	23	7	0	1	0	0	3	12	0	0	20	15	15	93		
	CRI	25	5	0	2	0	0	3	15	0	0	17	18	18	11		
	DOM	4	0	0	0	0	0	0	4	0	0	0	4	4	100		
	GTM	86	54	0	0	0	0	0	32	0	0	0	32	32	25		
	HND	31	0	0	0	0	0	2	29	0	0	6	31	31	97		
	PRY	30	7	0	5	0	0	1	17	0	0	6	18	18	72		
	SLV	47	0	0	5	0	0	0	42	0	0	0	42	42	0		
FIO	BRA	268	7	0	6	1	0	4	250	0	0	2	255	251	56		
	PER	68	0	0	2	0	0	2	64	0	0	3	66	66	91		
IEC	BRA	46	1	0	0	0	0	1	44	0	0	2	45	42	88		
INDRE	MEX	608	0	16	10	0	0	58	524	0	0	10	582	581	98		
INH	VEN	92	5	0	1	0	0	5	81	0	0	6	86	86	79		
INS	COL	158	2	4	0	0	0	12	140	0	0	8	152	152	89		
INS	ECU	57	1	0	0	0	0	1	55	0	0	2	56	56	43		
IPK	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
	CUB	31	4	0	4	0	0	1	22	0	0	4	23	23	91		
	PER	2	0	0	0	0	0	0	2	0	0	0	2	2	50		
ISP	CHL	61	0	0	0	0	0	1	60	0	0	2	61	60	67		
MAL	ARG	86	0	0	0	0	0	6	80	0	0	7	86	85	80		
(no lab. name)	BOL	17	17	0	0	0	0	0	0	0	0	0	0	0	0		
	CAN	1	0	0	0	0	0	0	1	0	0	0	1	0	0		
	DOM	2	1	0	0	0	0	0	1	0	0	0	1	1	100		
	HND	9	7	0	0	0	0	0	2	0	0	0	2	1	0		
	HTI	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
	PER	21	21	0	0	0	0	0	0	0	0	0	0	0	0		
	PRY	1	1	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		1838	163	20	37	1	0	102	1515	0	0	6	1618	1606	79		

... 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 2023/19 - 2024/18

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