



Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 1 June 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 2024/22	Country	Total 2023	Cumm. 2024	Week									
								1-14	15	16	17	18	19	20	21	22	
AND	BOL	3,530,417	35	3	BOL	0	6	5	0	1	0	0	0	0	0	0	0
	COL	11,121,585	111	56	COL	0	0	0	0	0	0	0	0	0	0	0	0
	ECU	4,880,846	49	25	ECU	0	6	0	0	0	0	4	0	1	1	0	0
	PER	8,247,308	82	35	PER	18	17	7	4	3	1	0	0	1	0	1	0
	VEN	7,603,501	76	6	VEN	4	8	8	0	0	0	0	...	...	...	...	...
BRA	BRA	43,505,408	435	92	BRA	0	40	31	2	2	2	1	0	2	0	0	...
CAP	CRI	1,053,428	11	6	CRI	0	1	1	0	0	0	0	0	0	0	0	0
	GTM	6,033,767	60	29	GTM	26	29	25	3	0	1	0	0	0	0	0	...
	HND	3,026,923	30	13	HND	0	8	6	0	1	1	0	0	0	0	0	0
	NIC	1,946,204	19	13	NIC	0	6	2	0	0	0	1	1	0	0	0	2
	PAN	1,156,102	12	7	PAN	0	2	2	0	0	0	0	0	0	0	0	0
	SLV	1,704,629	17	15	SLV	0	11	7	0	0	0	0	2	1	0	1	0
CAR	CAR	1,798,300	18	2	CAR	0	4	3	0	0	0	0	1	0	0	0	...
LAC	CUB	1,766,424	18	5	CUB	3	5	4	0	1	...	...	...	...	...	...	...
	DOM	2,973,499	30	10	DOM	2	10	8	0	0	1	1	0	0	0	0	0
	HTI	3,707,407	37	5	HTI	12	5	1	1	0	0	0	1	0	2	0	0
MEX	MEX	33,108,878	331	309	MEX	0	25	10	1	2	4	2	2	2	2	2	0
NOA	CAN	6,016,679	60	0	CAN	0	0	0	...	...	...	...	...	...	...	...	...
	USA	60,604,372	606	NR	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	11,095,716	111	33	ARG	0	1	0	1	0	0	0	0	0	0	0	0
	CHL	3,626,085	36	23	CHL	0	0	0	0	0	0	0	0	0	0	0	0
	PRY	2,070,528	21	14	PRY	0	4	0	0	2	0	1	0	1	0	0	0
	URY	703,696	7	0	URY	0	0	...	...	...	...	...	...	...	...	...	...
Total		221,281,702	2212	701	Total	65	188	120	12	12	10	10	7	8	5	4	

* 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 (2023/23 - 2024/22)					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	18	0.51	83	89	...	0	0	31	0.88	90	87	...
	COL	0	0	150	1.35	85	89	99	0	0	160	1.44	88	88	98
	ECU	0	0	61	1.25	57	70	...	0	0	62	1.27	74	71	...
	PER	0	0	115	1.39	89	69	2	0	0	117	1.42	88	64	5
	VEN	0	0	78	1.03	100	92	...	0	0	138	1.81	100	91	...
BRA	BRA	0	0	353	0.81	98	65	...	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	82	1.36	100	18	72	0	0	90	1.49	100	17	76
	HND	0	0	42	1.39	76	88	93	0	0	43	1.42	74	86	94
	NIC	0	0	30	1.54	90	73	...	0	0	39	2.00	92	77	...
	PAN	0	0	12	1.04	83	67	89	0	0	10	0.86	70	100	90
	SLV	0	0	47	2.76	96	98	84	0	0	54	3.17	93	94	63
CAR	CAR	0	0	4	0.22	50	25	45	0	0	5	0.28	60	20	53
LAC	CUB	0	0	23	1.30	96	96	100	0	0	30	1.70	97	97	100
	DOM	0	0	15	0.50	47	7	...	0	0	11	0.37	55	45	...
	HTI	0	0	16	0.43	94	50	70	0	0	11	0.30	100	27	80
MEX	MEX	0	0	690	2.08	99	84	95	0	0	617	1.86	100	86	95
NOA	CAN	0	0	8	0.13	...	...	...	0	0	20	0.33	...	20	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	125	1.13	9	72	...	0	0	140	1.26	10	70	...
	CHL	0	0	79	2.18	82	59	77	0	0	87	2.40	83	55	84
	PRY	0	0	33	1.59	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	2008	1.25	88	75	...	0	1	2263	1.41	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 2023/23 - 2024/22

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	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	GRD	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	HND	3	0	0	1	0	0	0	2	0	0	0	2	2	100	
	HTI	14	14	0	0	0	0	0	0	0	0	0	0	0	0	
	JAM	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	NIC	28	2	0	0	0	0	1	25	0	0	4	26	26	100	
	PAN	12	2	0	0	0	0	0	10	0	0	0	10	10	80	
	TTO	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
CDC	BOL	22	7	0	0	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	2	0	0	0	0	0	0	2	0	0	0	2	2	100	
	GTM	81	52	0	0	0	0	0	29	0	0	0	29	29	28	
	HND	31	0	0	0	0	0	2	29	0	0	6	31	31	100	
	PRY	33	10	0	0	0	0	1	22	0	0	4	23	23	74	
	SLV	47	0	1	8	0	0	0	38	0	0	0	38	38	0	
FIO	BRA	246	6	0	2	1	0	5	232	0	0	3	238	235	61	
	PER	66	0	0	1	0	0	1	64	0	0	2	65	65	92	
IEC	BRA	55	3	0	2	0	0	0	50	0	0	0	50	47	83	
INDRE	MEX	606	0	17	11	0	0	56	522	0	0	10	578	577	98	
INH	VEN	78	5	0	1	0	0	4	68	0	0	6	72	72	83	
INS	COL	150	0	0	0	0	0	12	138	0	0	8	150	150	92	
INS	ECU	54	0	0	0	0	0	1	53	0	0	2	54	54	46	
IPK	BRA	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CUB	23	4	0	4	0	0	0	15	0	0	0	15	15	93	
	PER	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
ISP	CHL	55	0	0	0	0	0	1	54	0	0	2	55	54	72	
MAL	ARG	116	0	0	0	0	0	8	108	0	0	7	116	115	79	
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	BOL	8	8	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	
	ECU	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HND	9	8	0	0	0	0	0	1	0	0	0	1	0	0	
	HTI	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	19	19	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		1798	149	18	32	1	0	98	1500	0	0	6	1599	1588	81	

... 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 2023/23 - 2024/22

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