

Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 7 October 2023

Table No.1
Expected and reported AFP cases, 2023

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

Sub Region	Country	Population <15 years*	Expected AFP cases	Reported AFP cases 2023/40	Country	Total 2022	Cumm. 2023	Week								
								1-32	33	34	35	36	37	38	39	40
AND	BOL	3,530,417	35	18	BOL	0	12	12	0	0	0	0	...	...	...	...
	COL	11,121,585	111	133	COL	0	9	1	0	0	2	1	0	2	0	3
	ECU	4,880,846	49	50	ECU	0	15	5	1	2	2	1	2	0	2	0
	PER	8,247,308	82	79	PER	0	28	21	0	1	2	0	4	0	0	0
	VEN	7,603,501	76	103	VEN	0	45	40	2	2	1	0	0	0	0	...
BRA	BRA	43,505,408	435	335	BRA	0	88	78	2	4	3	0	1	0	0	0
CAP	CRI	1,053,428	11	5	CRI	0	0	0	...	...	...	...	...	...	...	...
	GTM	6,033,767	60	66	GTM	5	42	29	5	2	1	4	0	1	0	...
	HND	3,026,923	30	25	HND	0	10	5	3	0	1	0	0	0	1	0
	NIC	1,946,204	19	36	NIC	0	9	7	0	0	0	2	0	0	0	0
	PAN	1,156,102	12	6	PAN	0	6	6	0	0	0	0	0	0	0	...
	SLV	1,704,629	17	42	SLV	0	14	5	1	1	0	2	0	1	3	1
CAR	CAR	1,798,300	18	3	CAR	1	2	1	0	0	1	0	0	0	0	0
LAC	CUB	1,766,424	18	19	CUB	1	2	1	0	0	0	0	1	0	0	0
	DOM	2,973,499	30	8	DOM	0	6	6	0	0	0	0	0	0	0	0
	HTI	3,707,407	37	2	HTI	15	2	1	0	0	0	0	1	0	0	0
MEX	MEX	33,108,878	331	463	MEX	0	10	1	0	0	0	2	1	2	3	1
NOA	CAN	6,016,679	60	8	CAN	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	36	ARG	0	0	0	0	0	0	0	0	0	0	0
	CHL	3,626,085	36	58	CHL	0	7	7	0	0	0	0	0	0	0	0
	PRY	2,070,528	21	23	PRY	0	6	0	1	0	2	0	0	0	3	0
	URY	703,696	7	0	URY	0	...	...	...	...	...	...	...	...	...	...
Total		221,281,702	2212	1518	Total	22	313	226	15	12	15	12	10	6	12	5

* 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 (2022/41 - 2023/40)					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	40	1.13	98	88	...	0	0	42	1.19	98	88	...
	COL	0	0	169	1.52	81	89	98	0	0	150	1.35	83	93	97
	ECU	0	0	60	1.23	78	75	...	0	0	34	0.70	79	71	...
	PER**	0	0	87	1.05	79	57	6	1	0	45	0.55	71	51	6
BRA	BRA	0	0	134	1.76	100	89	...	0	6	131	1.72	99	93	...
CAP	CRI	0	0	489	1.12	99	69	...	0	1	608	1.40	98	65	86
	GTM	0	0	10	0.95	100	100	98	0	0	13	1.23	92	85	100
	HND	0	0	75	1.24	100	20	77	0	0	60	0.99	100	48	74
	NIC	0	0	36	1.19	69	81	91	0	0	40	1.32	78	90	83
	PAN	0	0	39	2.00	92	79	...	0	0	24	1.23	88	92	...
	SLV	0	0	8	0.69	75	100	90	0	0	17	1.47	65	82	89
CAR	CAR	0	0	50	2.93	86	94	63	0	0	38	2.23	66	100	89
LAC	CUB	0	0	6	0.33	33	67	55	0	0	7	0.39	14	57	59
	DOM	0	0	28	1.59	100	96	100	0	0	29	1.64	100	100	100
	HTI	0	0	10	0.34	50	30	...	0	0	9	0.30	22	78	...
MEX	MEX	0	0	7	0.19	100	71	82	0	0	14	0.38	86	50	90
MEX	MEX	0	0	614	1.85	100	83	95	0	0	627	1.89	100	90	95
NOA	CAN	0	0	18	0.30	...	28	...	0	0	25	0.42	...	12	...
	USA*	NR	NR	NR	NR	NR	NR	NR	1	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	68	0.61	40	65	...	0	0	148	1.33	76	41	...
	CHL	0	0	73	2.01	59	64	85	0	0	61	1.68	74	74	83
	PRY	0	0	33	1.59	100	88	97	0	0	39	1.88	97	95	94
	URY	0	0	...	...	...	...	...	0	0	...	...	...	...	...
Total	0	0	2054	1.28	91	76	...	...	2	7	2161	1.34	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 2022/41 - 2023/40

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	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	7	7	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	38	5	0	0	0	0	0	1	32	0	0	3	33	76	
PAN	8	6	0	0	0	0	0	0	2	0	0	0	2	100		
CDC	BOL	17	0	0	0	0	0	3	14	0	0	18	17	17	0	
	CRI	11	0	0	0	0	0	3	8	0	0	27	11	11	18	
	GTM	74	40	0	1	0	0	0	33	0	0	0	33	33	42	
	HND	25	0	0	1	0	0	0	24	0	0	0	24	24	100	
	PRY	33	6	0	0	0	0	2	25	0	0	7	27	27	41	
	SLV	50	0	4	5	0	0	0	41	0	0	0	41	41	0	
FIO	BRA	362	17	0	12	3	0	4	326	0	0	2	333	330	44	
	PER	51	0	0	2	1	0	4	44	0	0	10	49	49	76	
IEC	BRA	63	3	0	6	2	0	3	49	0	0	9	54	53	79	
INDRE	MEX	530	1	21	2	0	0	52	454	0	0	10	506	505	98	
INH	VEN	131	43	0	0	0	0	1	87	0	0	1	88	87	41	
INS	COL	168	0	6	1	0	0	11	150	0	0	7	161	161	82	
INS	ECU	58	10	0	3	0	0	0	45	0	0	0	45	45	67	
IPK	CUB	28	0	1	2	0	0	3	22	0	0	12	25	25	92	
ISP	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CHL	61	0	0	1	0	0	0	60	0	0	0	60	59	46	
MAL	ARG	60	0	0	0	0	0	1	59	0	0	2	60	59	80	
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	BOL	41	41	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	5	1	0	0	0	0	0	4	0	0	0	4	0	0	
	CHL	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	ECU	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	11	11	0	0	0	0	0	0	0	0	0	0	0	0	
PER	11	10	0	0	0	0	0	1	0	0	0	1	1	100		
Total		1859	202	32	36	6	0	88	1495	0	0	6	1589	1576	70	

... 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 2022/41 - 2023/40

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