

Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 1 July 2023

Table No.1
Expected and reported AFP cases, 2023

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2023/26
AND	BOL	3,530,417	35	5
	COL	11,121,585	111	75
	ECU	4,880,846	49	21
	PER	8,247,308	82	30
	VEN	7,603,501	76	46
BRA	BRA	43,505,408	435	209
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	35
	HND	3,026,923	30	15
	NIC	1,946,204	19	23
	PAN	1,156,102	12	6
	SLV	1,704,629	17	23
CAR	CAR	1,798,300	18	1
LAC	CUB	1,766,424	18	10
	DOM	2,973,499	30	5
	HTI	3,707,407	37	0
MEX	MEX	33,108,878	331	265
NOA	CAN	6,016,679	60	0
	USA	60,604,372	606	NR
SOC	ARG	11,095,716	111	3
	CHL	3,626,085	36	30
	PRY	2,070,528	21	13
	URY	703,696	7	0
Total		221,281,702	2212	820

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

Country	Total 2022	Cumm. 2023	Week												
			1-18	19	20	21	22	23	24	25	26				
BOL	0	5	5	...	...	...	...	...	...	...	...	...	...	...
COL	0	3	0	0	0	0	0	0	0	0	2	1	0	0	
ECU	0	6	3	0	2	1	0	0	0	0	0	0	0	0	
PER	0	16	9	1	1	4	1	0	0	0	0	0	0	...	
VEN	0	24	21	1	2	0	0	0	0	0	0	0	0	...	
BRA	0	67	43	9	5	6	2	2	...	...	...	...	...	...
CRI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GTM	5	28	23	0	0	0	3	0	1	1	...	...	...	...
HND	0	12	8	1	1	1	0	1	0	0	0	0	0	0	
NIC	0	9	3	2	0	3	0	0	1	0	0	0	0	0	
PAN	0	6	4	0	0	1	0	0	1	0	0	0	0	0	
SLV	0	6	1	0	1	1	1	1	1	0	1	0	0	0	
CAR	1	0	0	0	0	0	0	0	0	0	...	...	...	...
CUB	1	4	2	0	2	0	0	0	0	0	0	0	0	...	
DOM	5	3	2	0	1	0	0	0	0	0	0	0	0	0	
HTI	15	0	0	0	0	0	0	0	0	0	0	0	0	...	
MEX	0	3	0	0	0	0	1	0	2	0	0	0	0	...	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
ARG	0	0	0	0	0	0	0	0	0	0	0	0	0	...	
CHL	0	10	5	3	1	0	1	0	0	0	0	0	0	0	
PRY	0	9	8	0	0	0	0	0	0	0	0	0	0	1	
URY	0	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	27	211	137	17	16	17	9	4	7	3	1				

* 2022 UN population estimated Rev.2019 NR - No 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 (2022/27 - 2023/26)					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	37	1.05	97	95	...	0	0	43	1.22	98	88	...
	COL	0	0	153	1.38	76	92	97	0	0	150	1.35	83	93	97
	ECU	0	0	37	0.76	84	62	0	0	0	34	0.70	79	71	0
	PER**	1	0	51	0.62	78	59	6	1	0	45	0.55	71	51	6
	VEN	0	0	114	1.50	99	89	...	0	6	131	1.72	99	93	...
BRA	BRA	0	0	543	1.25	98	69	19	0	1	608	1.40	98	65	86
CAP	CRI	0	0	11	1.04	100	100	98	0	0	13	1.23	92	85	100
	GTM	0	0	60	0.99	100	38	73	0	0	60	0.99	100	48	74
	HND	0	0	34	1.12	71	85	86	0	0	40	1.32	78	90	83
	NIC	0	0	35	1.80	86	83	...	0	0	24	1.23	88	92	0
	PAN	0	0	13	1.12	77	100	89	0	0	17	1.47	65	82	89
	SLV	0	0	40	2.35	83	95	62	0	0	38	2.23	66	100	89
CAR	CAR	0	0	8	0.44	13	63	57	0	0	7	0.39	14	57	59
LAC	CUB	0	0	24	1.36	96	100	100	0	0	29	1.64	100	100	100
	DOM	0	0	10	0.34	60	50	0	0	0	9	0.30	22	78	...
	HTI	0	0	10	0.27	80	50	91	0	0	14	0.38	86	50	90
MEX	MEX	0	0	619	1.87	100	85	95	0	0	627	1.89	100	90	95
NOA	CAN	0	0	6	0.10	...	17	...	0	0	13	0.22	...	8	...
	USA*	NR	NR	NR	NR	NR	NR	NR	1	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	77	0.69	86	45	...	0	0	147	1.32	77	41	...
	CHL	0	0	50	1.38	50	58	87	0	0	53	1.46	72	75	83
	PRY	0	0	33	1.59	100	85	96	0	0	39	1.88	97	95	94
	URY	0	0	...	...	...	...	...	0	0	...	...	...	...	...
Total		1	0	1965	1.22	92	77	...	2	7	2141	1.33	92	77	...

* Taken within 14 days of onset of paralysis NR - No 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 2022/27 - 2023/26

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	3	0	0	0	0	0	0	3	0	0	0	3	3	100	
	DOM	7	0	0	0	0	0	0	7	0	0	0	7	7	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	7	0	0	0	0	0	1	2	0	0	33	3	3	100
	JAM	4	0	0	0	0	0	0	0	3	1	0	0	4	3	100
	NIC	34	5	0	0	0	0	0	2	27	0	0	7	29	29	45
PAN	13	6	0	0	0	0	0	0	7	0	0	0	7	7	86	
CDC	BOL	30	0	0	0	0	0	5	25	0	0	17	30	30	0	
	CRI	13	0	0	0	0	0	5	8	0	0	38	13	13	15	
	GTM	59	28	0	2	0	0	0	29	0	0	0	29	29	24	
	HND	22	0	0	0	0	0	2	19	0	0	10	21	21	100	
	PRY	34	9	0	1	1	0	1	22	0	0	8	24	24	58	
	SLV	40	0	0	5	0	0	0	35	0	0	0	35	35	0	
FIO	BRA	404	15	0	13	5	0	8	363	0	0	3	376	375	45	
	PER	27	0	0	1	1	0	2	23	0	0	12	26	26	65	
IEC	BRA	66	6	0	6	3	0	2	49	0	0	9	54	54	67	
INDRE	MEX	548	2	4	19	0	0	61	462	0	0	12	523	521	100	
INH	VEN	110	19	0	0	0	0	2	89	0	0	2	91	91	38	
INS	COL	152	0	3	0	0	0	8	141	0	0	5	149	149	87	
INS	ECU	33	0	0	0	1	0	0	32	0	0	3	32	32	91	
IPK	CUB	24	3	0	2	0	0	4	15	0	0	21	19	19	84	
ISP	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CHL	40	0	0	1	0	0	0	39	0	0	0	39	39	51	
MAL	ARG	56	0	0	0	0	0	1	55	0	0	2	56	55	91	
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	BOL	23	23	0	0	0	0	0	0	0	0	0	0	0	0	
	BRA	2	1	0	0	0	0	0	1	0	0	0	1	1	100	
	CAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	14	14	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	12	12	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		
Total		1787	153	7	50	11	0	104	1460	1	0	7	1575	1569	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 2022/27 - 2023/26

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						
CDC	PRY	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0
FIO	BRA	5	0	0	5	0	0	0	0	0	0	0	5	5	60	100	100
	PER	1	0	0	0	1	0	0	0	0	0	0	1	1	100	0	0
IEC	BRA	3	0	0	3	0	0	0	0	0	0	0	3	3	100	100	100
INS	ECU	1	0	0	0	0	0	0	0	0	0	1	0	-	-	-	
Total		11	0	0	9	1	0	0	0	0	0	1	10	10	70	80	80