

Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 17 June 2023

Table No.1
Expected and reported AFP cases, 2023

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2023/24
AND	BOL	3,530,417	35	5
	COL	11,121,585	111	70
	ECU	4,880,846	49	18
	PER	8,247,308	82	30
	VEN	7,603,501	76	46
BRA	BRA	43,505,408	435	180
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	34
	HND	3,026,923	30	13
	NIC	1,946,204	19	22
	PAN	1,156,102	12	3
	SLV	1,704,629	17	22
CAR	CAR	1,798,300	18	1
LAC	CUB	1,766,424	18	4
	DOM	2,973,499	30	5
	HTI	3,707,407	37	0
MEX	MEX	33,108,878	331	256
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	29
	PRY	2,070,528	21	12
	URY	703,696	7	0
Total		221,281,702	2212	758

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

Country	Total 2022	Cumm. 2023	Week											
			1-16	17	18	19	20	21	22	23	24			
BOL	0	5	5	0	0	...	...	...	...	...	...	...	...
COL	0	6	0	0	0	0	0	0	1	0	4	1	...	
ECU	0	3	1	1	1	0	0	0	0	0	...	...	...
PER	0	16	6	2	1	1	1	1	4	1	0	...	...
VEN	0	24	20	0	1	1	2	0	0	0	0	...	...
BRA	0	62	39	3	4	7	5	3	1	0	0	0	0	
CRI	0	0	0	0	0	0	0	0	0	...	...	...	...
GTM	5	27	19	3	1	0	0	0	3	0	1	...	...
HND	0	10	7	1	0	1	1	0	0	0	0	...	...
NIC	0	11	4	2	0	2	0	3	0	0	0	...	...
PAN	0	3	1	2	0	0	...	...	...	...	...	...	...
SLV	0	5	1	0	0	0	1	1	1	1	1	0	0	
CAR	1	0	0	0	0	0	0	0	0	0	0	...	...
CUB	1	4	2	0	0	0	2	0	0	...	...	...	...
DOM	5	3	0	1	1	0	1	0	0	0	0	0	0	
HTI	15	0	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	4	0	0	0	0	0	0	1	0	3	...	...
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...
USA	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	4	1	0	3	2	0	0	0	0	...	...
PRY	0	8	7	1	0	0	0	0	0	0	0	0	0	
URY	0	...	...	...	...	...	...	...	...	...	...	...	...
Total	27	201	116	17	9	15	15	12	7	5	5	...	...

* 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 (2022/25 - 2023/24)					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	38	1.08	97	92	...	0	0	43	1.22	98	88	...
	COL	0	0	150	1.35	78	92	97	0	0	150	1.35	83	93	97
	ECU	0	0	36	0.74	83	67	...	0	0	34	0.70	79	71	...
	PER**	0	0	51	0.62	78	59	6	1	0	45	0.55	71	51	6
	VEN	0	0	116	1.53	99	89	...	0	6	131	1.72	99	93	...
BRA	BRA	0	0	536	1.23	98	69	44	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	65	1.08	100	37	75	0	0	60	0.99	100	48	74
	HND	0	0	34	1.12	76	88	87	0	0	40	1.32	78	90	83
	NIC	0	0	38	1.95	89	84	...	0	0	24	1.23	88	92	...
	PAN	0	0	11	0.95	91	91	87	0	0	17	1.47	65	82	89
	SLV	0	0	42	2.46	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	18	1.02	94	100	100	0	0	29	1.64	100	100	100
	DOM	0	0	11	0.37	55	55	...	0	0	9	0.30	22	78	...
	HTI	0	0	10	0.27	80	50	89	0	0	14	0.38	86	50	90
MEX	MEX	0	0	632	1.91	100	86	95	0	0	627	1.89	100	90	95
NOA	CAN	0	0	7	0.12	...	14	...	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	82	0.74	87	45	...	0	0	147	1.32	77	41	...
	CHL	0	0	51	1.41	53	57	87	0	0	48	1.32	71	81	83
	PRY	0	0	35	1.69	100	86	96	0	0	39	1.88	97	95	94
	URY	0	0	...	...	...	...	...	0	0	...	...	...	...	...
Total		0	0	1982	1.23	93	77	...	2	7	2136	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 2022/25 - 2023/24

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	8	0	0	0	0	0	0	8	0	0	0	8	8	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	37	4	0	0	0	0	0	2	31	0	0	6	33	33	39
PAN	11	3	0	0	0	0	0	0	8	0	0	0	8	8	88	
CDC	BOL	32	0	0	0	0	0	5	27	0	0	16	32	32	0	
	CRI	13	0	0	0	0	0	5	8	0	0	38	13	13	15	
	GTM	64	27	0	2	0	0	0	35	0	0	0	35	35	20	
	HND	24	0	0	0	0	0	2	21	0	0	9	23	23	100	
	PRY	37	9	0	1	1	0	2	24	0	0	11	27	27	63	
	SLV	42	0	2	2	0	0	0	38	0	0	0	38	38	0	
FIO	BRA	399	16	0	16	5	0	9	353	0	0	4	367	366	46	
	PER	27	0	0	1	1	0	2	23	0	0	12	26	26	65	
IEC	BRA	64	4	0	6	3	0	2	49	0	0	9	54	54	67	
INDRE	MEX	559	0	23	3	0	0	60	473	0	0	11	533	532	100	
INH	VEN	112	19	0	0	0	0	2	91	0	0	2	93	93	39	
INS	COL	149	0	6	0	0	0	8	135	0	0	6	143	143	87	
INS	ECU	33	0	0	0	1	0	0	32	0	0	3	32	32	91	
IPK	CUB	18	3	0	2	0	0	3	10	0	0	23	13	13	85	
ISP	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CHL	41	0	0	1	0	0	0	40	0	0	0	40	40	55	
MAL	ARG	59	0	0	0	0	0	1	58	0	0	2	59	58	90	
(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	3	2	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	12	12	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		
Total		1802	143	31	34	11	0	104	1477	1	0	7	1592	1587	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 2022/25 - 2023/24

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
	USA*	2	0	0	0	0	2	0	0	0	0	0	2	2	100	100	100
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	0	-	-	-
Total		13	0	0	9	1	2	0	0	0	0	1	12	12	75	83	83