

Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 15 July 2023

Table No.1
Expected and reported AFP cases, 2023

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2023/28
AND	BOL	3,530,417	35	5
	COL	11,121,585	111	78
	ECU	4,880,846	49	21
	PER	8,247,308	82	48
	VEN	7,603,501	76	46
BRA	BRA	43,505,408	435	240
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	35
	HND	3,026,923	30	16
	NIC	1,946,204	19	25
	PAN	1,156,102	12	6
	SLV	1,704,629	17	26
CAR	CAR	1,798,300	18	2
LAC	CUB	1,766,424	18	10
	DOM	2,973,499	30	7
	HTI	3,707,407	37	0
MEX	MEX	33,108,878	331	310
NOA	CAN	6,016,679	60	0
	USA	60,604,372	606	NR
SOC	ARG	11,095,716	111	4
	CHL	3,626,085	36	35
	PRY	2,070,528	21	15
	URY	703,696	7	0
Total		221,281,702	2212	934

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

Country	Total 2022	Cumm. 2023	Week													
			1-20	21	22	23	24	25	26	27	28					
BOL	0	5	5	...	...	...	...	...	...	...	...	...	...	...
COL	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ECU	0	6	5	1	0	0	0	0	0	...	...	...	...	...
PER	0	26	4	3	1	1	8	3	2	2	2	2	2	2		
VEN	0	24	24	0	0	0	...	...	...	...	...	...	...	...
BRA	0	84	52	8	3	7	6	5	3	0	0	0	0	0		
CRI	0	0	0	0	0	0	0	0	0	...	...	...	...	...
GTM	5	28	23	0	3	0	1	1	...	...	...	...	...	...
HND	0	13	10	1	0	1	0	0	1	0	0	0	0	0		
NIC	0	10	4	3	0	0	1	0	0	1	1	1	1	1		
PAN	0	6	4	1	0	0	1	0	0	...	...	...	...	...
SLV	0	8	1	1	1	1	0	1	2	1	0	0	0	0		
CAR	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
CUB	1	4	4	0	0	0	0	0	...	...	...	...	...	...
DOM	5	5	3	1	0	0	0	0	1	0	0	0	0	0		
HTI	15	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEX	0	8	0	0	1	0	1	1	2	2	1	1	1	1		
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	0		
CHL	0	10	7	0	1	0	0	1	1	0	0	0	0	0		
PRY	0	11	8	0	0	0	0	0	0	1	1	1	1	1		
URY	0	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	27	248	154	19	10	10	18	12	13	7	5	5	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 (2022/29 - 2023/28)					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	36	1.02	97	94	...	0	0	43	1.22	98	88	...
	COL	0	0	152	1.37	79	91	97	0	0	150	1.35	83	93	97
	ECU	0	0	36	0.74	83	61	...	0	0	34	0.70	79	71	...
	PER**	0	0	69	0.84	80	58	6	1	0	45	0.55	71	51	6
	VEN	0	0	113	1.49	99	88	...	0	6	131	1.72	99	93	...
BRA	BRA	0	0	557	1.28	98	68	...	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	57	0.94	100	37	75	0	0	60	0.99	100	48	74
	HND	0	0	34	1.12	71	88	86	0	0	40	1.32	78	90	83
	NIC	0	0	34	1.75	88	82	...	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	42	2.46	81	95	64	0	0	38	2.23	66	100	89
CAR	CAR	0	0	9	0.50	11	56	56	0	0	7	0.39	14	57	59
LAC	CUB	0	0	23	1.30	96	100	100	0	0	29	1.64	100	100	100
	DOM	0	0	12	0.40	58	42	...	0	0	9	0.30	22	78	...
	HTI	0	0	9	0.24	89	56	92	0	0	14	0.38	86	50	90
MEX	MEX	0	0	629	1.90	100	85	95	0	0	627	1.89	100	90	95
NOA	CAN	0	0	3	0.05	...	33	...	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	74	0.67	86	45	...	0	0	147	1.32	77	41	...
	CHL	0	0	55	1.52	53	58	86	0	0	53	1.46	72	75	83
	PRY	0	0	34	1.64	100	85	96	0	0	39	1.88	97	95	94
	URY	0	0	...	...	...	...	...	0	0	...	...	...	...	...
Total		0	0	2002	1.25	93	76	...	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 2022/29 - 2023/28

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	9	7	0	0	0	0	0	1	1	0	0	2	2	100	
	JAM	5	0	0	0	0	0	0	4	1	0	0	5	4	100	
	NIC	33	3	0	0	0	0	0	1	29	0	0	30	30	57	
	PAN	13	6	0	0	0	0	0	0	7	0	0	7	7	86	
CDC	BOL	28	0	0	0	0	0	5	23	0	0	18	28	28	0	
	CRI	13	0	0	0	0	0	5	8	0	0	38	13	13	15	
	GTM	56	28	0	2	0	0	0	26	0	0	0	26	26	27	
	HND	21	0	0	0	0	0	2	18	0	0	10	20	20	100	
	PRY	33	9	0	1	1	0	1	21	0	0	9	23	23	57	
	SLV	42	0	1	7	0	0	0	34	0	0	0	34	34	0	
FIO	BRA	407	23	0	19	5	0	8	352	0	0	4	365	364	44	
	PER	36	0	0	1	1	0	2	32	0	0	9	35	35	63	
IEC	BRA	72	5	0	5	3	0	2	57	0	0	8	62	62	68	
INDRE	MEX	553	1	25	0	0	0	65	462	0	0	12	527	525	100	
INH	VEN	109	19	0	0	0	0	2	88	0	0	2	90	90	39	
INS	COL	151	0	3	1	0	0	8	139	0	0	5	147	147	86	
INS	ECU	29	0	0	0	0	0	0	29	0	0	0	29	29	90	
IPK	CUB	23	3	0	2	0	0	3	15	0	0	17	18	18	83	
ISP	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	0	
	CHL	43	0	0	3	0	0	0	40	0	0	0	40	40	50	
MAL	ARG	55	0	0	0	0	0	1	54	0	0	2	55	54	89	
(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	15	15	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	14	14	0	0	0	0	0	0	0	0	0	0	0	0	
PRY	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
Total		1804	162	29	41	10	0	106	1454	1	0	7	1571	1565	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 2022/29 - 2023/28

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
Total		10	0	0	9	1	0	0	0	0	0	0	10	10	70	80	80