

## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 23 September 2023

**Table No.1**  
Expected and reported AFP cases, 2023

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2023/38
AND	BOL	3,530,417	35	18
	COL	11,121,585	111	125
	ECU	4,880,846	49	46
	PER	8,247,308	82	78
	VEN	7,603,501	76	46
BRA	BRA	43,505,408	435	329
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	64
	HND	3,026,923	30	24
	NIC	1,946,204	19	36
	PAN	1,156,102	12	6
	SLV	1,704,629	17	37
CAR	CAR	1,798,300	18	2
LAC	CUB	1,766,424	18	18
	DOM	2,973,499	30	8
	HTI	3,707,407	37	0
MEX	MEX	33,108,878	331	405
NOA	CAN	6,016,679	60	8
	USA	60,604,372	606	NR
SOC	ARG	11,095,716	111	36
	CHL	3,626,085	36	49
	PRY	2,070,528	21	20
	URY	703,696	7	0
<b>Total</b>		<b>221,281,702</b>	<b>2212</b>	<b>1360</b>

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

Country	Total 2022	Cumm. 2023	Week										
			1-30	31	32	33	34	35	36	37	38		
BOL	0	12	11	0	1	0	0	0	0	0	...	...	
COL	0	9	0	0	0	0	0	0	2	2	4	1	
ECU	0	16	6	2	0	1	2	2	1	2	0	0	
PER	0	27	17	2	2	0	1	2	0	3	0	0	
VEN	0	24	24	0	0	0	...	...	...	...	...	...	
BRA	0	94	82	2	1	2	4	3	0	0	0	0	
CRI	0	0	0	...	...	...	...	...	...	...	...	...	
GTM	5	40	26	3	0	4	2	1	4	...	...	...	
HND	0	9	5	0	0	3	0	1	0	0	0	0	
NIC	0	9	5	1	1	0	0	0	2	0	0	0	
PAN	0	6	6	0	0	0	0	0	...	...	...	...	
SLV	0	10	4	1	1	1	1	0	2	0	...	...	
CAR	1	1	0	1	0	0	0	0	0	0	0	0	
CUB	1	1	0	0	1	0	0	0	...	...	...	...	
DOM	0	6	6	0	0	0	0	0	0	0	0	0	
HTI	15	0	0	0	0	0	0	0	0	0	0	0	
MEX	0	1	1	0	0	0	0	0	0	0	0	0	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	
USA	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	
CHL	0	10	10	0	0	0	0	0	0	0	0	0	
PRY	0	3	0	0	0	1	0	2	0	0	0	0	
URY	0	...	...	...	...	...	...	...	...	...	...	...	
<b>Total</b>	<b>22</b>	<b>278</b>	<b>203</b>	<b>12</b>	<b>7</b>	<b>12</b>	<b>10</b>	<b>13</b>	<b>11</b>	<b>9</b>	<b>1</b>	<b>1</b>	

\* 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 (2022/39 - 2023/38)					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	41	1.16	98	88	...	0	0	42	1.19	98	88	...
	COL	0	0	165	1.48	79	90	97	0	0	150	1.35	83	93	97
	ECU	0	0	57	1.17	79	75	...	0	0	34	0.70	79	71	...
	PER**	0	0	87	1.05	79	59	6	1	0	45	0.55	71	51	6
VEN	0	0	80	1.05	100	88	...	0	6	131	1.72	99	93	...	
BRA	BRA	0	0	515	1.18	99	69	...	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	79	1.31	100	22	77	0	0	60	0.99	100	48	74
	HND	0	0	35	1.16	69	83	90	0	0	40	1.32	78	90	83
	NIC	0	0	39	2.00	92	79	...	0	0	24	1.23	88	92	...
	PAN	0	0	10	0.86	80	100	90	0	0	17	1.47	65	82	89
	SLV	0	0	46	2.70	87	93	63	0	0	38	2.23	66	100	89
CAR	CAR	0	0	8	0.44	13	63	56	0	0	7	0.39	14	57	59
LAC	CUB	0	0	28	1.59	100	96	100	0	0	29	1.64	100	100	100
	DOM	0	0	11	0.37	45	27	...	0	0	9	0.30	22	78	...
	HTI	0	0	5	0.13	100	80	83	0	0	14	0.38	86	50	90
MEX	MEX	0	0	582	1.76	99	85	95	0	0	627	1.89	100	90	95
NOA	CAN	0	0	19	0.32	...	26	...	0	0	25	0.42	...	12	...
SOC	USA*	NR	NR	NR	NR	NR	NR	NR	1	NR	NR	NR	NR	NR	NR
	ARG	0	0	74	0.67	45	61	...	0	0	148	1.33	76	41	...
	CHL	0	0	63	1.74	48	57	85	0	0	59	1.63	73	73	83
	PRY	0	0	31	1.50	100	87	97	0	0	39	1.88	97	95	94
	URY	0	0	...	...	...	...	...	0	0	...	...	...	...	...
<b>Total</b>		<b>0</b>	<b>0</b>	<b>1986</b>	<b>1.24</b>	<b>90</b>	<b>75</b>	<b>...</b>	<b>2</b>	<b>7</b>	<b>2159</b>	<b>1.34</b>	<b>91</b>	<b>76</b>	<b>...</b>

\* 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 2022/39 - 2023/38**

Lab.	Country	Number of specimens from AFP cases	Virus Isolation Test											% Positive specimens for NPEV	Timing of isolation results		
			Pending results			With results						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	5	0	0	0	0	0	0	5	0	0	0	5	5	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	5	5	0	0	0	0	0	0	0	0	0	0	0	0		
	JAM	5	0	0	0	0	0	0	4	1	0	0	5	4	100		
	NIC	38	5	0	0	0	0	0	1	32	0	0	33	33	76		
PAN	10	6	0	0	0	0	0	0	4	0	0	4	4	100			
CDC	BOL	17	0	0	0	0	0	3	14	0	0	18	17	17	0		
	CRI	13	0	0	0	0	0	5	8	0	0	38	13	13	15		
	GTM	78	40	0	1	0	0	0	37	0	0	0	37	37	38		
	HND	25	0	0	1	0	0	0	24	0	0	0	24	24	100		
	PRY	31	1	0	2	0	0	2	26	0	0	7	28	28	39		
	SLV	46	0	1	3	0	0	0	42	0	0	0	42	42	0		
FIO	BRA	376	21	1	12	3	0	5	334	0	0	2	342	340	44		
	PER	52	0	0	2	1	0	4	45	0	0	10	50	50	74		
IEC	BRA	65	3	0	6	2	0	3	51	0	0	9	56	55	78		
INDRE	MEX	511	2	0	17	0	0	52	440	0	0	11	492	490	99		
INH	VEN	76	19	0	0	0	0	0	57	0	0	0	57	57	40		
INS	COL	164	1	8	0	0	0	10	145	0	0	6	155	155	83		
INS	ECU	56	11	0	0	0	0	0	45	0	0	0	45	45	71		
IPK	CUB	28	0	0	2	0	0	4	22	0	0	15	26	26	92		
ISP	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
	CHL	46	0	0	1	0	0	0	45	0	0	0	45	44	27		
MAL	ARG	64	0	0	0	0	0	1	63	0	0	2	64	63	81		
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	BOL	42	42	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	10	10	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			
<b>Total</b>		<b>1788</b>	<b>178</b>	<b>10</b>	<b>47</b>	<b>6</b>	<b>0</b>	<b>90</b>	<b>1456</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>1553</b>	<b>1540</b>	<b>70</b>		

... 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 2022/39 - 2023/38**

Lab.	Country	Number of poliovirus Isolated	Poliovirus Intratypic Differentiation Results									Pending ITD results	Number of specimens with ITD results	ITD Indicators			
			Sabin			VDPV			Wild					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
<b>Total</b>		<b>6</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>83</b>	<b>83</b>	<b>83</b>