

## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 4 November 2023

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

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2023/44
AND	BOL	3,530,417	35	19
	COL	11,121,585	111	144
	ECU	4,880,846	49	53
	PER	8,247,308	82	92
	VEN	7,603,501	76	103
BRA	BRA	43,505,408	435	341
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	66
	HND	3,026,923	30	33
	NIC	1,946,204	19	38
	PAN	1,156,102	12	8
	SLV	1,704,629	17	45
CAR	CAR	1,798,300	18	4
LAC	CUB	1,766,424	18	20
	DOM	2,973,499	30	8
	HTI	3,707,407	37	5
MEX	MEX	33,108,878	331	513
NOA	CAN	6,016,679	60	8
	USA	60,604,372	606	NR
SOC	ARG	11,095,716	111	47
	CHL	3,626,085	36	60
	PRY	2,070,528	21	26
	URY	703,696	7	1
<b>Total</b>		<b>221,281,702</b>	<b>2212</b>	<b>1639</b>

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

Country	Total 2022	Cumm. 2023	Week										
			1-36	37	38	39	40	41	42	43	44		
BOL	0	13	12	0	0	0	0	0	0	0	0	0	1
COL	0	7	0	0	0	0	0	0	5	0	2	0	0
ECU	0	17	10	2	1	4	0	0	0	0	0	0	...
PER	0	35	23	5	0	3	1	1	2	0	0	0	0
VEN	0	41	41	0	0	0	0	0	...	...	...	...	...
BRA	0	90	89	1	0	0	0	0	0	0	0	0	...
CRI	0	0	0	...	...	...	...	...	...	...	...	...	...
GTM	0	42	41	0	1	0	0	0	...	...	...	...	...
HND	0	18	9	1	0	1	0	4	3	0	0	0	0
NIC	0	7	5	0	0	0	0	0	0	1	1	1	1
PAN	0	2	0	0	1	0	0	0	1	0	0	0	0
SLV	0	12	4	0	1	3	1	0	1	2	0	0	0
CAR	1	2	2	0	0	0	0	0	0	0	0	0	0
CUB	1	3	1	1	0	0	0	1	0	0	0	0	...
DOM	0	6	6	0	0	0	0	0	0	0	0	0	...
HTI	15	6	3	1	0	0	2	0	0	0	0	0	0
MEX	0	17	2	1	2	2	0	2	3	3	2	2	2
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	6	6	0	0	0	0	0	0	0	0	0	...
PRY	0	9	3	0	0	3	0	0	2	1	0	0	0
URY	0	...	...	...	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>17</b>	<b>333</b>	<b>257</b>	<b>12</b>	<b>6</b>	<b>16</b>	<b>4</b>	<b>13</b>	<b>12</b>	<b>9</b>	<b>4</b>	<b>4</b>	<b>4</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 (2022/45 - 2023/44)					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	35	0.99	94	83	...	0	0	42	1.19	98	88	...
	COL	0	0	171	1.54	82	88	98	0	0	150	1.35	83	93	97
	ECU	0	0	59	1.21	78	69	...	0	0	34	0.70	79	71	...
	PER**	0	0	95	1.15	81	56	6	1	0	45	0.55	71	51	6
VEN	0	0	116	1.53	100	90	...	0	6	131	1.72	99	93	...	
BRA	BRA	0	0	429	0.99	99	67	...	0	1	608	1.40	98	65	86
CAP	CRI	0	0	8	0.76	100	100	97	0	0	13	1.23	92	85	100
	GTM	0	0	71	1.18	100	21	76	0	0	60	0.99	100	50	74
	HND	0	0	42	1.39	71	81	92	0	0	40	1.32	78	90	83
	NIC	0	0	38	1.95	92	74	...	0	0	24	1.23	88	92	...
	PAN	0	0	10	0.86	70	100	90	0	0	17	1.47	65	82	89
	SLV	0	0	50	2.93	86	94	63	0	0	38	2.23	66	100	89
CAR	CAR	0	0	7	0.39	43	57	54	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	10	0.34	50	30	...	0	0	9	0.30	22	78	...
	HTI	0	0	9	0.24	100	56	81	0	0	14	0.38	86	50	90
MEX	MEX	0	0	608	1.84	100	81	95	0	0	627	1.89	100	90	95
NOA	CAN	0	0	16	0.27	...	25	...	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	64	0.58	27	70	...	0	0	148	1.33	76	40	...
	CHL	0	0	72	1.99	60	65	85	0	0	61	1.68	74	74	83
	PRY	0	0	32	1.55	100	88	97	0	0	39	1.88	97	95	94
	URY	0	0	3	0.43	...	...	...	0	0	8	1.14	...	...	...
<b>Total</b>		<b>0</b>	<b>0</b>	<b>1973</b>	<b>1.23</b>	<b>90</b>	<b>74</b>	<b>...</b>	<b>2</b>	<b>7</b>	<b>2169</b>	<b>1.35</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 2022/45 - 2023/44**

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	3	0	0	0	0	0	0	3	0	0	0	3	3	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	9	9	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	35	1	0	0	0	0	0	1	33	0	0	3	34	76		
	PAN	10	5	0	0	0	0	0	5	0	0	0	5	5	100		
TTO	1	1	0	0	0	0	0	0	0	0	0	0	0	0			
CDC	BOL	10	0	0	0	0	0	1	9	0	0	10	10	10	0		
	CRI	8	0	0	0	0	0	3	5	0	0	38	8	8	13		
	GTM	70	40	0	1	0	0	0	29	0	0	0	29	29	48		
	HND	23	0	0	1	0	0	0	22	0	0	0	22	22	100		
	PRY	32	9	0	0	0	0	1	22	0	0	4	23	23	43		
	SLV	50	0	2	1	0	0	0	47	0	0	0	47	47	0		
FIO	BRA	318	16	0	12	3	0	3	284	0	0	2	290	288	43		
	PER	53	0	0	2	1	0	3	47	0	0	8	51	51	76		
IEC	BRA	57	3	0	5	2	0	3	44	0	0	10	49	49	82		
INDRE	MEX	509	0	7	12	0	0	42	448	0	0	9	490	489	98		
INH	VEN	116	4	0	0	0	0	4	108	0	0	4	112	110	63		
INS	COL	171	0	5	1	0	0	11	154	0	0	7	165	165	82		
INS	ECU	55	10	0	3	0	0	0	42	0	0	0	42	42	64		
IPK	CUB	28	1	0	3	0	0	3	21	0	0	13	24	24	92		
ISP	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
	CHL	60	0	0	0	0	0	0	60	0	0	0	60	59	46		
MAL	ARG	59	0	0	0	0	0	2	57	0	0	3	59	59	75		
(no lab. name)	BOL	38	38	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	4	1	0	0	0	0	0	3	0	0	0	3	0	0		
	HND	18	18	0	0	0	0	0	0	0	0	0	0	0	0		
	HTI	1	1	0	0	0	0	0	0	0	0	0	0	0	0		
PER	13	12	0	0	0	0	0	1	0	0	0	1	1	100			
<b>Total</b>		<b>1762</b>	<b>169</b>	<b>14</b>	<b>41</b>	<b>6</b>	<b>0</b>	<b>77</b>	<b>1455</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1538</b>	<b>1528</b>	<b>72</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 2022/45 - 2023/44**

Lab.	Country	Number of poliovirus isolated	Poliovirus Intratypic Differentiation Results									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
			Sabin			VDPV			Wild								
			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>