

## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 12 August 2023

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

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2023/32
AND	BOL	3,530,417	35	5
	COL	11,121,585	111	92
	ECU	4,880,846	49	26
	PER	8,247,308	82	61
	VEN	7,603,501	76	46
BRA	BRA	43,505,408	435	252
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	47
	HND	3,026,923	30	19
	NIC	1,946,204	19	31
	PAN	1,156,102	12	6
	SLV	1,704,629	17	33
CAR	CAR	1,798,300	18	2
LAC	CUB	1,766,424	18	17
	DOM	2,973,499	30	8
	HTI	3,707,407	37	0
MEX	MEX	33,108,878	331	358
NOA	CAN	6,016,679	60	8
	USA	60,604,372	606	NR
SOC	ARG	11,095,716	111	18
	CHL	3,626,085	36	47
	PRY	2,070,528	21	17
	URY	703,696	7	0
<b>Total</b>		<b>221,281,702</b>	<b>2212</b>	<b>1098</b>

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

Country	Total 2022	Cumm. 2023	Week									
			1-24	25	26	27	28	29	30	31	32	
BOL	0	5	5	...	...	...	...	...	...	...	...	...
COL	0	6	0	0	0	0	0	0	0	2	3	1
ECU	0	5	5	0	0	0	0	0	0	...	...	...
PER	0	23	7	1	2	3	6	2	1	1	...	...
VEN	0	24	24	0	0	0	0	0	0	0	0	0
BRA	0	94	82	6	6	0	0	0	0	0	...	...
CRI	0	0	0	0	0	...	...	...	...	...	...	...
GTM	5	40	29	1	1	5	1	3	0	0	...	...
HND	0	4	0	0	1	0	2	0	1	0	0	0
NIC	0	10	2	0	0	3	1	3	1	0	0	0
PAN	0	6	6	0	0	0	0	0	...	...	...	...
SLV	0	14	4	1	2	1	0	2	2	1	1	1
CAR	1	1	0	0	0	0	0	0	0	1	0	0
CUB	1	0	0	0	0	0	0	0	0	0	0	0
DOM	0	6	5	0	1	0	0	0	0	0	0	0
HTI	15	0	0	0	0	0	0	0	0	0	0	0
MEX	0	5	1	0	0	0	2	1	0	0	1	1
CAN	0	0	0	0	0	0	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	11	4	0	0	2	2	2	1	0	0	0
PRY	0	13	8	0	1	1	2	0	1	0	0	0
URY	0	...	...	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>22</b>	<b>267</b>	<b>182</b>	<b>9</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>13</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>3</b>

\* 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 (2022/33 - 2023/32)					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	97	94	...	0	0	43	1.22	98	88	...
	COL	0	0	156	1.40	78	92	97	0	0	150	1.35	83	93	97
	ECU	0	0	40	0.82	78	68	...	0	0	34	0.70	79	71	...
	PER**	0	0	81	0.98	81	64	6	1	0	45	0.55	71	51	6
VEN	0	0	102	1.34	100	87	...	0	6	131	1.72	99	93	...	
BRA	BRA	0	0	535	1.23	98	67	...	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	66	1.09	100	33	76	0	0	60	0.99	100	48	74
	HND	0	0	33	1.09	73	79	88	0	0	40	1.32	78	90	83
	NIC	0	0	37	1.90	92	81	...	0	0	24	1.23	88	92	...
	PAN	0	0	13	1.12	77	100	89	0	0	17	1.47	65	82	89
	SLV	0	0	47	2.76	85	94	63	0	0	38	2.23	66	100	89
CAR	CAR	0	0	9	0.50	11	56	55	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	13	0.44	54	38	...	0	0	9	0.30	22	78	...
	HTI	0	0	8	0.22	100	63	89	0	0	14	0.38	86	50	90
MEX	MEX	0	0	627	1.89	100	85	95	0	0	627	1.89	100	90	95
NOA	CAN	0	0	21	0.35	...	29	...	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	81	0.73	69	54	...	0	0	148	1.33	76	41	...
	CHL	0	0	67	1.85	46	60	86	0	0	54	1.49	70	76	83
	PRY	0	0	34	1.64	100	85	96	0	0	39	1.88	97	95	94
	URY	0	0	...	...	...	...	...	0	0	...	...	...	...	...
<b>Total</b>		<b>0</b>	<b>0</b>	<b>2044</b>	<b>1.27</b>	<b>91</b>	<b>75</b>	<b>...</b>	<b>2</b>	<b>7</b>	<b>2155</b>	<b>1.34</b>	<b>91</b>	<b>76</b>	<b>...</b>

\* 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 2022/33 - 2023/32**

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	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	8	7	0	0	0	0	0	1	0	0	0	1	1	100		
	JAM	5	0	0	0	0	0	0	4	1	0	0	5	4	100		
	NIC	36	9	0	0	0	0	0	1	26	0	0	4	27	63		
PAN	13	6	0	0	0	0	0	0	7	0	0	0	7	86			
CDC	BOL	27	0	0	0	0	0	5	22	0	0	19	27	27	0		
	CRI	13	0	0	0	0	0	5	8	0	0	38	13	13	15		
	GTM	65	40	0	2	0	0	0	23	0	0	0	23	23	30		
	HND	29	0	0	1	0	0	0	27	0	0	0	27	27	100		
	PRY	36	14	0	1	1	0	1	19	0	0	10	21	21	52		
	SLV	47	0	3	6	0	0	0	38	0	0	0	38	38	0		
FIO	BRA	386	23	0	21	5	0	8	329	0	0	4	342	341	40		
	PER	49	0	0	2	1	0	3	43	0	0	9	47	47	70		
IEC	BRA	69	5	0	5	3	0	2	54	0	0	8	59	59	66		
INDRE	MEX	552	0	15	1	0	0	57	479	0	0	11	536	534	99		
INH	VEN	98	19	0	0	0	0	2	77	0	0	3	79	79	42		
INS	COL	155	0	5	0	0	0	8	142	0	0	5	150	150	85		
INS	ECU	34	0	0	0	0	0	0	34	0	0	0	34	34	91		
IPK	CUB	28	0	0	1	0	0	4	23	0	0	15	27	27	93		
ISP	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	0		
	CHL	52	0	0	0	0	0	0	52	0	0	0	52	51	37		
MAL	ARG	66	0	0	0	0	0	1	65	0	0	2	66	65	82		
(no lab. name)	ARG	1	0	0	0	0	0	0	1	0	0	0	1	1	100		
	BOL	22	22	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	6	2	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	2	2	0	0	0	0	0	0	0	0	0	0	0	0		
	HND	5	5	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			
<b>Total</b>		<b>1834</b>	<b>169</b>	<b>23</b>	<b>40</b>	<b>10</b>	<b>0</b>	<b>97</b>	<b>1493</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>1601</b>	<b>1590</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 2022/33 - 2023/32**

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						
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
<b>Total</b>		<b>10</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>70</b>	<b>80</b>	<b>80</b>