

## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 27 August 2022

**Table No.1**

**Expected and reported AFP cases, 2022**

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/34
AND	BOL	3,530,417	35	11
	COL	11,121,585	111	90
	ECU	4,880,846	49	13
	PER	8,247,308	82	22
	VEN	7,603,501	76	61
BRA	BRA	43,505,408	435	272
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	40
	HND	3,026,923	30	26
	NIC	1,946,204	19	19
	PAN	1,156,102	12	9
	SLV	1,704,629	17	18
CAR	CAR	1,798,300	18	0
LAC	CUB	1,766,424	18	9
	DOM	2,973,499	30	5
	HTI	3,707,407	37	4
MEX	MEX	33,108,878	331	367
NOA	CAN	6,016,679	60	2
	USA	60,604,372	606	NR
SOC	ARG	11,095,716	111	20
	CHL	3,626,085	36	29
	PRY	2,070,528	21	22
	URY	703,696	7	0
<b>Total</b>		<b>221,281,702</b>	<b>2212</b>	<b>1044</b>

**Table No.2**

**AFP cases under investigation (All ages)**

Country	Total 2021	Cumm. 2022	Week										
			1-26	27	28	29	30	31	32	33	34		
BOL	0	11	9	1	0	0	0	0	0	0	0	1	0
COL	0	8	1	0	0	0	0	1	0	2	4	0	0
ECU	2	10	10	0	0	0	0	0	0	0	0	0	...
PER	1	12	12	0	0	0	0	0	0	0	0	0	0
VEN	1	25	24	0	0	1	0	0	0	0	0	0	...
BRA	0	68	47	4	3	8	4	2	0	0	0	0	...
CRI	0	4	4	0	0	0	0	0	0	0	0	...	...
GTM	10	24	18	2	1	1	1	0	1	...	...	...	...
HND	1	7	2	0	1	0	1	2	1	0	0	0	...
NIC	0	12	5	3	0	0	0	3	0	0	0	1	...
PAN	0	6	6	0	0	0	0	...	...	...	...	...	...
SLV	0	6	3	1	0	1	0	0	0	1	0	1	0
CAR	0	0	0	0	0	0	0	0	0	0	0	0	0
CUB	0	1	1	0	0	0	0	0	0	0	0	0	0
DOM	1	5	4	0	0	0	0	0	0	0	1	0	0
HTI	11	4	4	0	0	0	0	0	0	0	0	0	0
MEX	0	0	0	0	0	0	0	0	0	0	0	0	0
CAN	0	0	0	0	0	0	0	...	...	...	...	...	...
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	1	0	0	0	0	0	0	0	0	0	0	0	0
CHL	0	0	0	0	0	0	0	0	0	0	0	0	0
PRY	0	0	0	0	0	0	0	0	0	0	0	0	0
URY	0	...	...	...	...	...	...	...	...	...	...	...	...
<b>Total</b>	<b>28</b>	<b>203</b>	<b>150</b>	<b>11</b>	<b>5</b>	<b>11</b>	<b>7</b>	<b>7</b>	<b>4</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>1</b>

\* 2022 UN population estimated Rev.2019 NR - No reporting ... - No data

**Table No.3 Confirmed and compatible polio cases, and AFP surveillance indicators, 2022 and 2021**

Sub Region	Country	Polio 2022		AFP Cases and indicators, last 52 weeks (2021/35 - 2022/34)					Polio 2021		AFP Cases and indicators, 2021 (2021/1 - 2021/52)				
		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	17	0.48	100	76	...	0	0	18	0.51	100	89	...
	COL	0	0	148	1.32	78	90	92	0	0	133	1.19	72	87	29
	ECU	0	0	30	0.61	80	60	...	0	0	30	0.62	73	53	...
	PER	0	0	34	0.41	56	56	5	0	0	35	0.43	40	51	5
	VEN	0	0	94	1.23	100	81	...	0	7	105	1.38	99	75	...
BRA	BRA	0	0	369	0.84	99	62	89	0	0	285	0.65	99	58	91
CAP	CRI	0	0	10	0.95	80	80	100	0	0	10	0.95	70	80	100
	GTM	0	0	60	0.99	100	67	82	0	0	48	0.80	100	56	93
	HND	0	0	44	1.45	75	89	86	0	0	46	1.52	74	89	92
	NIC	0	0	25	1.28	88	88	...	0	0	13	0.67	92	92	...
	PAN	0	0	14	1.21	43	71	...	0	0	10	0.87	60	80	90
	SLV	0	0	30	1.75	67	100	12	0	0	26	1.52	62	92	5
CAR	CAR	0	0	1	0.06	...	...	60	0	0	3	0.17	...	67	59
LAC	CUB	0	0	19	1.07	53	89	100	0	0	19	1.07	95	84	85
	DOM	0	0	9	0.30	11	...	...	0	0	5	0.17	...	...	...
	HTI	0	0	6	0.16	100	50	95	0	0	10	0.27	80	60	94
MEX	MEX	0	0	556	1.67	100	85	19	0	0	517	1.56	99	81	22
NOA	CAN	0	0	4	0.07	...	...	...	0	0	8	0.13	...	...	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	62	0.56	6	55	...	0	0	112	1.01	6	44	0
	CHL	0	0	45	1.23	87	73	71	0	0	50	1.37	98	44	65
	PRY	0	0	38	1.84	95	84	95	0	0	26	1.26	96	81	93
	URY	0	0	...	...	...	...	...	0	0	0	...	...	...	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1615</b>	<b>1.01</b>	<b>89</b>	<b>76</b>	<b>...</b>	<b>0</b>	<b>7</b>	<b>1509</b>	<b>0.94</b>	<b>85</b>	<b>70</b>	<b>...</b>

+ Taken within 14 days of onset of paralysis

... - No data

CAR includes reports from all CARPHA member countries

§ Excluding USA

NR - No reporting

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 2021/35 - 2022/34**

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	GTM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	HND	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	6	1	0	0	0	0	0	5	0	0	0	5	3	100	
	NIC	24	12	0	0	0	0	1	11	0	0	8	12	12	100	
	PAN	13	5	0	0	2	0	1	5	0	0	38	8	8	100	
CDC	BOL	10	0	0	0	0	0	0	10	0	0	0	10	10	0	
	CRI	10	0	0	4	0	0	0	6	0	0	0	6	6	0	
	GTM	57	20	1	9	0	0	0	27	0	0	0	27	27	0	
	HND	36	0	0	0	0	0	0	36	0	0	0	36	36	94	
	PRY	38	0	0	0	0	0	1	37	0	0	3	38	38	66	
	SLV	42	0	1	5	0	0	0	36	0	0	0	36	36	0	
FIO	BRA	256	12	0	13	2	0	5	224	0	0	3	231	230	68	
	PER	19	0	0	1	0	0	0	18	0	0	0	18	18	94	
IEC	BRA	46	3	0	0	0	0	0	43	0	0	0	43	42	50	
INDRE	MEX	492	1	18	9	0	0	46	418	0	0	10	464	463	99	
INH	VEN	88	46	0	1	1	0	1	39	0	0	5	41	40	18	
INS	COL	147	0	7	1	0	0	5	134	0	0	4	139	139	96	
INS	ECU	18	1	0	0	0	0	0	17	0	0	0	17	17	88	
	VEN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
IPK	CUB	19	0	0	1	0	0	0	18	0	0	0	18	13	100	
ISP	CHL	40	0	0	0	0	0	1	39	0	0	3	39	39	87	
MAL	ARG	56	0	0	0	0	0	3	53	0	0	5	56	36	69	
(no lab. name)	BOL	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
	ECU	9	9	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	9	8	0	0	0	0	0	1	0	0	0	1	1	0	
<b>Total</b>		<b>1451</b>	<b>132</b>	<b>27</b>	<b>45</b>	<b>5</b>	<b>0</b>	<b>64</b>	<b>1178</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>1246</b>	<b>1215</b>	<b>79</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 2021/35 - 2022/34**

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						
CAR	PAN	2	0	0	0	0	0	0	0	0	0	2	0	0	-	-	-
FIO	BRA	2	2	0	2	0	0	0	0	0	0	0	2	2	100	100	100
INH	VEN	1	1	0	0	0	0	0	0	0	0	0	1	1	0	100	100
<b>Total</b>		<b>5</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>67</b>	<b>100</b>	<b>100</b>