

## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 13 August 2022

**Table No.1**

**Expected and reported AFP cases, 2022**

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2022/32
AND	BOL	3,530,417	35	9
	COL	11,121,585	111	82
	ECU	4,880,846	49	13
	PER	8,247,308	82	22
	VEN	7,603,501	76	58
BRA	BRA	43,505,408	435	272
CAP	CRI	1,053,428	11	5
	GTM	6,033,767	60	38
	HND	3,026,923	30	26
	NIC	1,946,204	19	18
	PAN	1,156,102	12	9
	SLV	1,704,629	17	17
CAR	CAR	1,798,300	18	0
LAC	CUB	1,766,424	18	9
	DOM	2,973,499	30	4
	HTI	3,707,407	37	4
MEX	MEX	33,108,878	331	348
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	28
	PRY	2,070,528	21	22
	URY	703,696	7	0
<b>Total</b>		<b>221,281,702</b>	<b>2212</b>	<b>1006</b>

**Table No.2**

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

Country	Total 2021	Cumm. 2022	Week											
			1-24	25	26	27	28	29	30	31	32			
BOL	0	9	8	0	0	1	...	...	...	...	...	...	...	
COL	0	4	0	0	0	0	0	1	1	1	1	1	1	
ECU	2	10	10	0	0	0	...	...	...	...	...	...	...	
PER	1	12	12	0	0	0	0	0	0	0	0	0	0	
VEN	1	24	23	0	1	0	0	0	0	0	0	0	...	
BRA	0	68	41	4	2	4	3	8	4	2	0	0	0	
CRI	0	4	4	0	0	0	0	0	0	0	0	0	0	
GTM	10	22	12	4	2	2	1	0	1	0	0	0	0	
HND	1	7	0	0	2	0	1	0	1	2	1	0	0	
NIC	0	11	1	1	3	3	0	0	0	3	0	0	0	
PAN	0	6	6	0	0	0	0	0	0	0	0	0	0	
SLV	0	6	1	1	1	1	0	2	0	0	0	0	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	4	3	0	1	0	0	0	0	0	0	0	0	
HTI	11	4	4	0	0	0	0	0	0	0	0	0	0	
MEX	0	6	0	0	0	0	0	1	2	3	0	0	0	
CAN	0	0	0	0	0	0	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	13	7	2	1	1	0	0	1	1	0	0	0	
URY	0	...	...	...	...	...	...	...	...	...	...	...	...	
<b>Total</b>	<b>28</b>	<b>211</b>	<b>133</b>	<b>12</b>	<b>13</b>	<b>12</b>	<b>5</b>	<b>12</b>	<b>10</b>	<b>12</b>	<b>2</b>	<b>2</b>	<b>2</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 (2021/33 - 2022/32)					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	15	0.42	100	80	...	0	0	18	0.51	100	89	...
	COL	0	0	148	1.32	78	90	94	0	0	133	1.19	72	87	30
	ECU	0	0	31	0.64	81	61	...	0	0	30	0.62	73	53	...
	PER	0	0	36	0.44	56	53	5	0	0	35	0.43	40	51	5
	VEN	0	0	96	1.26	100	82	...	0	7	105	1.38	99	75	...
BRA	BRA	0	0	380	0.87	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	59	0.98	100	68	83	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	92	...	0	0	13	0.67	92	92	...
	PAN	0	0	16	1.38	44	75	...	0	0	10	0.87	60	80	90
	SLV	0	0	30	1.75	67	97	12	0	0	26	1.52	62	92	6
CAR	CAR	0	0	1	0.06	...	...	60	0	0	3	0.17	...	67	59
LAC	CUB	0	0	20	1.12	55	90	100	0	0	19	1.07	95	84	85
	DOM	0	0	8	0.27	...	...	...	0	0	5	0.17	...	...	...
	HTI	0	0	8	0.22	100	63	95	0	0	10	0.27	80	60	94
MEX	MEX	0	0	569	1.71	100	84	19	0	0	517	1.56	99	81	22
NOA	CAN	0	0	5	0.08	...	...	...	0	0	8	0.13	...	...	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	73	0.66	...	52	...	0	0	112	1.01	...	44	...
	CHL	0	0	44	1.20	89	75	71	0	0	50	1.37	98	44	65
	PRY	0	0	40	1.93	95	85	96	0	0	26	1.26	96	81	93
	URY	0	0	...	...	...	...	...	0	0	0	...	...	...	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1658</b>	<b>1.03</b>	<b>88</b>	<b>76</b>	<b>...</b>	<b>0</b>	<b>7</b>	<b>1509</b>	<b>0.94</b>	<b>84</b>	<b>70</b>	<b>...</b>

+ Taken within 14 days of onset of paralysis  
§ Excluding USA

... - No data  
NR - No reporting

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 2021/33 - 2022/32**

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	8	1	0	0	0	0	0	7	0	0	0	7	5	100	
	NIC	25	12	0	0	0	0	0	2	11	0	0	15	13	13	100
	PAN	15	5	0	0	2	0	1	7	0	0	30	10	10	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	56	19	0	9	0	0	0	28	0	0	0	28	28	0	
	HND	36	0	0	0	0	0	0	36	0	0	0	36	36	94	
	PRY	40	13	0	0	0	0	0	27	0	0	0	27	27	52	
	SLV	41	0	0	5	0	0	0	36	0	0	0	36	36	0	
FIO	BRA	265	12	0	13	2	0	6	232	0	0	3	240	239	69	
	PER	20	0	0	1	0	0	0	19	0	0	0	19	19	95	
IEC	BRA	47	3	0	0	0	0	0	44	0	0	0	44	43	49	
INDRE	MEX	495	1	9	6	0	0	43	436	0	0	9	479	478	99	
INH	VEN	91	44	0	1	1	0	2	43	0	0	7	46	45	24	
INS	COL	146	0	4	0	0	0	5	137	0	0	4	142	142	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	20	0	0	1	0	0	0	19	0	0	0	19	14	100	
ISP	CHL	39	0	0	0	0	0	1	38	0	0	3	38	38	87	
MAL	ARG	66	1	0	0	0	0	3	62	0	0	5	65	42	67	
(no lab. name)	BOL	5	5	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>1481</b>	<b>142</b>	<b>13</b>	<b>41</b>	<b>5</b>	<b>0</b>	<b>63</b>	<b>1217</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1284</b>	<b>1250</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 2021/33 - 2022/32**

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>