



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 1 January 2022

**Table No.1**  
Expected and reported AFP cases, 2021

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/52
AND	BOL	3,526,569	35	17
	COL	11,220,515	112	128
	ECU	4,859,863	49	16
	PER	8,230,772	82	29
	VEN	7,616,917	76	78
BRA	BRA	43,762,925	438	235
CAP	CRI	1,057,485	11	10
	GTM	6,001,279	60	42
	HND	3,029,636	30	43
	NIC	1,950,921	20	13
	PAN	1,149,713	11	6
SLV	SLV	1,714,809	17	37
	CAR	CAR	1,804,761	18
LAC	CUB	1,780,418	18	0
	DOM	2,976,041	30	3
	HTI	3,705,736	37	9
MEX	MEX	33,200,376	332	487
NOA	CAN	5,995,721	60	2
	USA	60,736,996	607	NR
SOC	ARG	11,069,782	111	3
	CHL	3,653,033	37	27
	PRY	2,067,080	21	26
	URY	704,702	7	0
<b>Total</b>		<b>221,816,050</b>	<b>2219</b>	<b>1213</b>

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

Country	Total 2020	Cumm. 2021	Week										
			1-44	45	46	47	48	49	50	51	52		
BOL	0	10	8	0	0	0	1	1	0	0	0	0	
COL	0	5	0	0	1	0	0	1	3	0	0	0	
ECU	0	12	12	0	0	0	0	0	...	...	...	...	
PER	0	10	7	0	0	0	2	0	0	1	0	0	
VEN	0	33	31	1	1	0	0	0	0	0	0	0	
BRA	0	78	64	2	5	3	3	1	0	0	0	...	
CRI	2	9	9	0	0	0	0	...	...	...	...	...	
GTM	0	13	6	0	3	0	3	1	0	0	0	0	
HND	0	11	5	1	1	0	0	2	1	1	0	0	
NIC	0	4	1	0	1	0	0	0	0	1	1	1	
PAN	0	4	4	0	0	0	0	0	...	...	...	...	
SLV	0	14	6	2	2	2	0	0	2	0	0	0	
CAR	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	...	...	...	...	...	...	...	...	...	
DOM	1	0	0	0	0	0	0	0	0	0	0	0	
HTI	7	10	9	0	0	1	0	0	0	0	0	0	
MEX	1	0	0	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	1	1	0	0	0	0	0	0	0	0	0	
CHL	0	0	0	0	0	0	0	0	0	0	0	0	
PRY	0	8	5	0	0	0	2	0	0	1	0	0	
URY	1	0	0	...	...	...	...	...	...	...	...	...	
<b>Total</b>	<b>12</b>	<b>222</b>	<b>168</b>	<b>6</b>	<b>14</b>	<b>6</b>	<b>11</b>	<b>6</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>1</b>	

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

**Table No.3** Confirmed and compatible polio cases, and AFP surveillance indicators, 2021 and 2020

Sub Region	Country	Polio 2021		AFP Cases and indicators, last 52 weeks (2021/1 - 2021/52)					Polio 2020		AFP Cases and indicators, 2020 (2020/1 - 2020/53)				
		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	94	88	...	0	0	16	0.45	100	75	...
	COL	0	0	129	1.15	71	88	89	0	0	97	0.86	72	80	98
	ECU	0	0	18	0.37	61	44	...	0	0	21	0.43	81	71	...
	PER	0	0	29	0.35	38	41	...	0	0	45	0.55	64	69	6
	VEN	0	0	82	1.08	96	65	...	0	5	76	0.98	97	66	...
BRA	BRA	0	0	235	0.54	99	53	90	0	0	249	0.57	98	67	94
CAP	CRI	0	0	10	0.95	70	70	70	0	0	15	1.41	93	93	100
	GTM	0	0	42	0.70	100	60	93	0	0	38	0.64	79	74	100
	HND	0	0	43	1.42	77	91	92	0	0	50	1.65	82	90	91
	NIC	0	0	13	0.67	92	92	...	0	0	18	0.92	89	78	100
	PAN	0	0	6	0.52	83	67	90	0	0	11	0.96	55	100	86
SLV	SLV	0	0	37	2.16	57	95	6	0	0	17	0.99	47	94	9
	CAR	CAR	0	0	3	0.17	33	33	59	0	0	4	0.22	50	25
LAC	CUB	0	0	0	...	...	...	...	0	0	21	1.16	81	95	100
	DOM	0	0	3	0.10	...	...	...	0	0	11	0.37	9	55	...
	HTI	0	0	9	0.24	78	67	94	0	0	8	0.22	50	38	92
MEX	MEX	0	0	487	1.47	99	81	26	0	0	474	1.42	99	82	27
NOA	CAN	0	0	2	0.03	...	...	...	0	0	7	0.12	...	29	...
SOC	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
	ARG	0	0	3	0.03	...	33	...	0	0	86	0.78	34	74	...
	CHL	0	0	27	0.74	96	81	66	0	0	60	1.63	85	48	47
	PRY	0	0	27	1.31	96	81	96	0	0	19	0.92	89	63	92
	URY	0	0	0	0.14	...	100	...	0	0	1	0.14	...	100	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1222</b>	<b>0.76</b>	<b>90</b>	<b>73</b>	<b>...</b>	<b>0</b>	<b>5</b>	<b>1344</b>	<b>0.83</b>	<b>86</b>	<b>75</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 Weekly Bulletin can be accessed at: <https://www.paho.org/en/polio-weekly-bulletin>



**Table No.1**  
**Virus isolation results and indicators, last 52 weeks**  
**Epidemiological weeks 2021/1 - 2021/52**

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	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	1	100
	HTI	10	2	0	1	1	0	0	6	0	0	14	7	7	7	71
	NIC	16	1	0	0	0	2	2	11	0	0	15	15	15	15	100
	PAN	6	5	0	0	0	0	0	1	0	0	0	1	1	1	100
CDC	BOL	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
	CRI	7	3	0	2	0	0	0	2	0	0	0	2	2	2	0
	GTM	41	9	0	0	0	0	4	28	0	0	13	32	24	13	13
	HND	39	0	0	0	0	0	1	38	0	0	3	39	39	100	100
	HTI	1	0	0	0	0	0	1	0	0	0	100	1	1	1	0
	PRY	26	8	0	0	0	0	0	18	0	0	0	18	18	18	89
SLV	37	0	1	12	0	0	0	24	0	0	0	24	24	24	0	
FIO	BRA	131	14	0	11	0	1	1	104	0	0	1	106	106	106	92
	PER	9	2	0	0	0	0	0	7	0	0	0	7	7	7	57
IEC	BRA	36	6	0	0	0	0	0	30	0	0	0	30	28	61	
INDRE	MEX	425	1	0	17	0	0	48	359	0	0	12	407	406	99	
INH	VEN	71	13	0	0	0	0	3	55	0	0	5	58	53	57	
INS	COL	122	0	5	0	0	0	1	116	0	0	1	117	117	86	
INS	ECU	7	0	0	0	0	0	0	7	0	0	0	7	7	14	
ISP	CHL	26	0	0	0	0	0	0	26	0	0	0	26	26	92	
MAL	ARG	2	0	0	0	0	0	0	2	0	0	0	2	2	50	
(no lab. name)	BOL	14	14	0	0	0	0	0	0	0	0	0	0	0	0	0
	CRI	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0
	ECU	6	6	0	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	0
	PER	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0
VEN	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>		<b>1057</b>	<b>107</b>	<b>6</b>	<b>44</b>	<b>1</b>	<b>3</b>	<b>61</b>	<b>835</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>900</b>	<b>884</b>	<b>86</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 2021/1 - 2021/52**

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	HTI	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
	NIC	1	0	0	0	0	0	0	0	0	0	1	0	-	-	-	
FIO	BRA	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
<b>Total</b>		<b>3</b>	<b>2</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>1</b>	<b>2</b>	<b>2</b>	<b>100</b>	<b>100</b>	<b>100</b>