



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 36, No. 46

Week ending 20 November 2021

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

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/46
AND	BOL	3,526,569	35	14
	COL	11,220,515	112	105
	ECU	4,859,863	49	12
	PER	8,230,772	82	24
	VEN	7,616,917	76	66
BRA	BRA	43,762,925	438	184
CAP	CRI	1,057,485	11	10
	GTM	6,001,279	60	33
	HND	3,029,636	30	37
	NIC	1,950,921	20	11
	PAN	1,149,713	11	5
SLV	SLV	1,714,809	17	25
	CAR	CAR	1,804,761	18
LAC	CUB	1,780,418	18	0
	DOM	2,976,041	30	3
	HTI	3,705,736	37	8
MEX	MEX	33,200,376	332	461
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	20
	PRY	2,067,080	21	23
	URY	704,702	7	0
<b>Total</b>		<b>221,816,050</b>	<b>2219</b>	<b>1048</b>

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

Country	Total 2020	Cumm. 2021	Week											
			1-38	39	40	41	42	43	44	45	46			
BOL	0	9	8	0	0	1	0	0	0	0	0	0	0	
COL	0	1	0	0	0	0	0	0	0	0	0	1	0	
ECU	0	8	8	0	0	...	...	...	...	...	...	...	...	
PER	0	5	5	0	0	0	0	0	0	0	0	0	0	
VEN	0	25	20	2	1	1	1	1	0	0	0	0	0	
BRA	0	62	53	4	2	2	0	1	0	...	...	...	...	
CRI	2	9	3	0	3	0	0	0	0	3	0	0	0	
GTM	0	6	5	0	1	0	0	0	0	0	0	0	0	
HND	0	5	2	0	0	0	3	0	0	0	0	0	0	
NIC	0	5	2	0	1	0	0	0	0	1	0	1	1	
PAN	0	4	4	0	0	0	0	0	0	...	...	...	...	
SLV	0	7	4	0	1	0	2	0	0	0	0	0	0	
CAR	0	1	1	0	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...	
DOM	1	3	2	0	0	1	0	0	0	0	0	0	0	
HTI	7	9	9	0	0	0	0	0	0	0	0	0	0	
MEX	1	8	0	0	0	0	0	0	0	3	2	3	3	
CAN	0	0	0	...	...	...	...	...	...	...	...	...	...	
USA	NR	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	1	1	0	0	0	0	0	0	0	0	0	...	
PRY	0	5	0	0	0	1	1	3	0	0	0	0	0	
URY	1	0	0	...	...	...	...	...	...	...	...	...	...	
<b>Total</b>	<b>12</b>	<b>174</b>	<b>128</b>	<b>6</b>	<b>9</b>	<b>6</b>	<b>7</b>	<b>4</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>4</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 (2020/48 - 2021/46)					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	18	0.51	100	78	...	0	0	16	0.45	100	75	...
	COL	0	0	111	0.98	71	56	96	0	0	97	0.86	72	80	98
	ECU	0	0	14	0.29	57	50	...	0	0	21	0.43	81	71	...
	PER	0	0	25	0.30	40	36	...	0	0	45	0.55	64	69	6
	VEN	0	0	78	1.01	96	59	...	0	5	76	0.98	97	66	...
BRA	BRA	0	0	203	0.46	100	57	91	0	0	249	0.57	98	67	94
CAP	CRI	0	0	11	1.04	73	73	73	0	0	15	1.41	93	93	100
	GTM	0	0	38	0.63	100	58	95	0	0	38	0.64	79	74	100
	HND	0	0	42	1.39	81	88	92	0	0	50	1.65	82	90	91
	NIC	0	0	14	0.72	93	93	100	0	0	18	0.92	89	78	100
	PAN	0	0	7	0.61	86	86	89	0	0	11	0.96	55	100	86
SLV	SLV	0	0	28	1.62	61	93	6	0	0	17	0.99	47	94	9
	CAR	CAR	0	0	3	0.17	33	33	58	0	0	4	0.22	50	25
LAC	CUB	0	0	5	0.28	80	80	100	0	0	21	1.16	81	95	100
	DOM	0	0	4	0.13	...	25	...	0	0	11	0.37	9	55	...
	HTI	0	0	8	0.22	88	63	92	0	0	8	0.22	50	38	92
MEX	MEX	0	0	463	1.39	99	78	26	0	0	474	1.42	99	82	27
NOA	CAN	0	0	2	0.03	...	...	...	0	0	7	0.12	...	29	...
	USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	0	0	11	0.10	9	55	...	0	0	86	0.78	34	74	...
	CHL	0	0	30	0.82	93	67	63	0	0	60	1.63	85	48	47
	PRY	0	0	26	1.26	92	77	95	0	0	19	0.92	89	63	92
	URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...
<b>Total</b> <sup>§</sup>		<b>0</b>	<b>0</b>	<b>1142</b>	<b>0.71</b>	<b>90</b>	<b>69</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 2020/48 - 2021/46**

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	DOM	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	9	4	0	1	1	0	0	3	0	0	25	4	4	50	
	NIC	22	9	0	0	0	0	1	12	0	0	8	13	13	100	
	PAN	7	4	0	0	0	0	0	3	0	0	0	3	3	100	
CDC	BOL	7	4	0	0	0	0	1	2	0	0	33	3	3	100	
	CRI	9	5	0	2	0	0	0	2	0	0	0	2	2	0	
	GTM	38	6	0	0	0	0	5	27	0	0	16	32	25	20	
	HND	38	0	0	0	0	0	1	37	0	0	3	38	38	100	
	HTI	1	0	0	0	0	0	1	0	0	0	100	1	1	0	
	PRY	25	5	0	0	0	0	0	20	0	0	0	20	20	90	
	SLV	28	0	0	3	0	0	0	25	0	0	0	25	25	0	
FIO	BRA	123	14	0	10	0	1	0	98	0	0	0	99	99	93	
	PER	9	2	0	0	0	0	0	7	0	0	0	7	7	57	
IEC	BRA	29	7	0	1	0	0	0	21	0	0	0	21	19	47	
INDRE	MEX	390	0	3	14	0	0	43	330	0	0	12	373	372	99	
INH	VEN	59	12	0	0	0	0	3	44	0	0	6	47	46	52	
INS	COL	107	0	1	0	0	0	1	105	0	0	1	106	106	64	
INS	ECU	7	0	0	0	0	0	0	7	0	0	0	7	7	14	
IPK	CUB	5	0	0	0	0	0	0	5	0	0	0	5	5	100	
ISP	CHL	24	0	0	0	0	0	0	24	0	0	0	24	24	92	
MAL	ARG	9	0	0	0	0	0	0	9	0	0	0	9	9	67	
(no lab. name)	BOL	13	13	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	4	3	1	0	0	0	0	0	0	0	0	0	0	0	
	ECU	4	4	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	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
	URY	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
VEN	3	3	0	0	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>984</b>	<b>106</b>	<b>5</b>	<b>32</b>	<b>1</b>	<b>1</b>	<b>56</b>	<b>783</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>841</b>	<b>830</b>	<b>82</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 2020/48 - 2021/46**

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
FIO	BRA	1	1	0	1	0	0	0	0	0	0	0	1	1	100	100	100
<b>Total</b>		<b>2</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>0</b>	<b>2</b>	<b>2</b>	<b>100</b>	<b>100</b>	<b>100</b>