



## Acute Flaccid Paralysis Surveillance in the Americas

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Week ending 25 December 2021

**Table No.1**

**Expected and reported AFP cases, 2021**

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/51
AND	BOL	3,526,569	35	17
	COL	11,220,515	112	122
	ECU	4,859,863	49	16
	PER	8,230,772	82	26
	VEN	7,616,917	76	66
BRA	BRA	43,762,925	438	235
CAP	CRI	1,057,485	11	10
	GTM	6,001,279	60	38
	HND	3,029,636	30	42
	NIC	1,950,921	20	11
	PAN	1,149,713	11	6
SLV	SLV	1,714,809	17	36
	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	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	25
	PRY	2,067,080	21	25
	URY	704,702	7	0
<b>Total</b>		<b>221,816,050</b>	<b>2219</b>	<b>1180</b>

**Table No.2**

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

Country	Total 2020	Cumm. 2021	Week										
			1-43	44	45	46	47	48	49	50	51		
BOL	0	10	8	0	0	0	0	1	1	0	...		
COL	0	7	0	0	0	1	0	4	2	0	...		
ECU	0	12	12	0	0	0	0	0	0	0	...		
PER	0	7	7	0	0	0	0	0	0	0	...		
VEN	0	25	25	0	0	0	0	0	0	0	...		
BRA	0	78	61	3	2	5	3	3	1	0	0		
CRI	2	9	6	3	0	0	0	0	...	...	...		
GTM	0	9	3	2	0	2	0	1	1	...	...		
HND	0	10	5	0	1	1	0	0	2	1	0		
NIC	0	2	0	1	0	1	0	0	0	0	...		
PAN	0	4	4	0	0	0	0	0	0	...	...		
SLV	0	13	5	1	2	2	2	0	0	1	...		
CAR	0	1	1	0	0	0	0	0	0	0	...		
CUB	0	0	0	...	...	...	...	...	...	...	...		
DOM	1	3	3	0	0	0	0	0	0	0	0		
HTI	7	9	9	0	0	0	0	0	0	0	0		
MEX	1	0	0	0	0	0	0	0	0	...	...		
CAN	0	0	0	...	...	...	...	...	...	...	...		
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
ARG	0	1	1	0	0	0	0	0	...	...	...		
CHL	0	0	0	0	0	0	0	0	0	0	0		
PRY	0	7	5	0	0	0	0	1	0	0	1		
URY	1	0	0	...	...	...	...	...	...	...	...		
<b>Total</b>	<b>12</b>	<b>207</b>	<b>155</b>	<b>10</b>	<b>5</b>	<b>12</b>	<b>5</b>	<b>10</b>	<b>7</b>	<b>2</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 (2020/53 - 2021/51)					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	123	1.10	72	88	88	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	27	0.33	41	41	...	0	0	45	0.55	64	69	6
	VEN	0	0	72	0.93	96	56	...	0	5	76	0.98	97	66	...
BRA	BRA	0	0	237	0.54	99	54	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	40	0.67	100	55	95	0	0	38	0.64	79	74	100
	HND	0	0	43	1.42	79	91	92	0	0	50	1.65	82	90	91
	NIC	0	0	11	0.56	91	100	...	0	0	18	0.92	89	78	100
	PAN	0	0	6	0.52	83	67	89	0	0	11	0.96	55	100	86
SLV	SLV	0	0	36	2.10	56	94	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	0	...	...	...	...	0	0	21	1.16	81	95	100
	DOM	0	0	3	0.10	0	...	...	0	0	11	0.37	9	55	...
	HTI	0	0	8	0.22	75	75	92	0	0	8	0.22	50	38	92
MEX	MEX	0	0	489	1.47	99	81	25	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	4	0.04	0	50	...	0	0	86	0.78	34	74	...
	CHL	0	0	25	0.68	100	80	66	0	0	60	1.63	85	48	47
	PRY	0	0	26	1.26	96	85	96	0	0	19	0.92	89	63	92
	URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1201</b>	<b>0.73</b>	<b>91</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 2020/53 - 2021/51**

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	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	9	2	0	1	1	0	0	5	0	0	17	6	5	60	
	NIC	15	2	0	0	0	2	1	10	0	0	9	13	13	100	
	PAN	6	5	0	0	0	0	0	1	0	0	0	1	1	100	
CDC	BOL	3	3	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	0	
	GTM	40	7	0	0	0	0	5	28	0	0	15	33	26	12	
	HND	34	0	0	0	0	0	1	33	0	0	3	34	34	100	
	HTI	1	0	0	0	0	0	1	0	0	0	100	1	1	0	
	PRY	25	7	0	0	0	0	0	18	0	0	0	18	18	89	
FIO	SLV	36	0	0	12	0	0	0	24	0	0	0	24	24	0	
	BRA	133	14	0	12	0	1	1	105	0	0	1	107	107	93	
IEC	PER	9	2	0	0	0	0	0	7	0	0	0	7	7	57	
	BRA	36	6	0	0	0	0	0	30	0	0	0	30	28	61	
INDRE	MEX	427	1	0	17	0	0	48	361	0	0	12	409	408	99	
INH	VEN	53	11	0	0	0	0	2	40	0	0	5	42	41	54	
INS	COL	116	0	3	3	0	0	1	109	0	0	1	110	110	85	
IPK	CUB	7	0	0	0	0	0	0	7	0	0	0	7	7	14	
ISP	CHL	24	0	0	0	0	0	0	24	0	0	0	24	24	92	
MAL	ARG	3	0	0	0	0	0	0	3	0	0	0	3	3	33	
(no lab. name)	BOL	14	14	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	
	ECU	6	6	0	0	0	0	0	0	0	0	0	0	0	0	
	HND	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
	PER	8	8	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>1031</b>	<b>107</b>	<b>3</b>	<b>49</b>	<b>1</b>	<b>3</b>	<b>60</b>	<b>808</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>872</b>	<b>860</b>	<b>85</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 2020/53 - 2021/51**

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>