



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 36, No. 27

Week ending 10 July 2021

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

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/27
AND	BOL	3,526,569	35	9
	COL	11,220,515	112	39
	ECU	4,859,863	49	8
	PER	8,230,772	82	9
	VEN	7,616,917	76	22
BRA	BRA	43,762,925	438	103
CAP	CRI	1,057,485	11	4
	GTM	6,001,279	60	22
	HND	3,029,636	30	19
	NIC	1,950,921	20	5
	PAN	1,149,713	11	1
	SLV	1,714,809	17	1
CAR	CAR	1,804,761	18	1
LAC	CUB	1,780,418	18	0
	DOM	2,976,041	30	0
	HTI	3,705,736	37	3
MEX	MEX	33,200,376	332	211
NOA	CAN	5,995,721	60	0
	USA	60,736,996	607	NR
SOC	ARG	11,069,782	111	3
	CHL	3,653,033	37	9
	PRY	2,067,080	21	7
	URY	704,702	7	0
<b>Total</b>	<b>221,816,050</b>	<b>2219</b>	<b>476</b>	

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

Country	Total 2020	Cumm. 2021	Week												
			1-19	20	21	22	23	24	25	26	27				
BOL	0	6	6	0	0	0	0	0	0	0	0	0	0	0	
COL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ECU	0	6	5	0	0	0	0	0	0	0	1	0	...	...	
PER	8	9	6	1	0	0	0	0	2	0	0	0	0	0	
VEN	12	10	6	2	0	2	0	0	0	0	0	0	0	0	
BRA	0	39	20	3	2	3	4	6	1	0	0	0	0	0	
CRI	2	2	1	0	1	0	0	0	...	...	...	...	...	...	
GTM	5	5	2	0	2	0	1	0	0	0	0	0	0	0	
HND	2	16	11	0	0	1	1	1	0	0	2	0	0	0	
NIC	0	2	0	0	1	0	1	0	0	0	0	0	0	0	
PAN	0	1	1	0	0	0	0	0	...	...	...	...	...	...	
SLV	0	1	1	...	...	...	...	...	...	...	...	...	...	...	
CAR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...	...	
DOM	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
HTI	7	3	2	0	1	0	0	0	0	0	0	0	0	0	
MEX	1	8	1	0	0	0	1	0	1	5	0	0	0	0	
CAN	0	...	...	...	...	...	...	...	...	...	...	...	...	...	
USA	NR	NR	NR	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	0	0	0	
PRY	0	4	3	0	0	0	1	0	0	0	0	0	0	0	
URY	1	0	0	...	...	...	...	...	...	...	...	...	...	...	
<b>Total</b>	<b>43</b>	<b>113</b>	<b>66</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>9</b>	<b>9</b>	<b>3</b>	<b>7</b>	<b>0</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 (2020/29 - 2021/27)					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	78	0.69	68	83	...	0	0	96	0.85	72	80	...
	ECU	0	0	12	0.25	58	75	...	0	0	20	0.41	80	70	...
	PER	0	0	18	0.22	61	67	2	0	0	45	0.55	64	69	6
	VEN	0	0	63	0.81	95	57	...	0	2	75	0.97	95	52	...
BRA	BRA	0	0	207	0.47	99	60	92	0	0	248	0.56	98	67	94
CAP	CRI	0	0	8	0.75	75	75	99	0	0	14	1.32	93	93	100
	GTM	0	0	41	0.68	85	66	98	0	0	38	0.64	79	74	100
	HND	0	0	41	1.35	78	85	91	0	0	50	1.65	82	90	91
	NIC	0	0	16	0.82	94	75	100	0	0	18	0.92	89	78	100
	PAN	0	0	5	0.43	100	100	85	0	0	11	0.96	45	100	86
	SLV	0	0	10	0.58	50	90	8	0	0	17	0.99	47	94	9
CAR	CAR	0	0	2	0.11	...	50	62	0	0	4	0.22	50	25	72
LAC	CUB	0	0	11	0.61	82	91	100	0	0	21	1.16	81	95	100
	DOM	0	0	6	0.20	0	33	...	0	0	11	0.37	9	55	...
	HTI	0	0	7	0.19	71	57	94	0	0	8	0.22	50	38	92
MEX	MEX	0	0	379	1.14	99	78	30	0	0	474	1.42	99	82	30
NOA	CAN	0	0	...	...	...	...	...	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	36	0.33	28	72	...	0	0	86	0.78	34	74	...
	CHL	0	0	30	0.82	93	63	52	0	0	41	1.11	71	66	47
	PRY	0	0	21	1.02	95	67	95	0	0	19	0.92	89	58	93
	URY	0	0	1	0.14	...	100	...	0	0	1	0.14	...	100	...
<b>Total</b> §		<b>0</b>	<b>0</b>	<b>1010</b>	<b>0.63</b>	<b>89</b>	<b>72</b>	<b>...</b>	<b>0</b>	<b>2</b>	<b>1320</b>	<b>0.82</b>	<b>85</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: <http://www.paho.org/immunization/PolioBulletin>



**Table No.1**  
Virus isolation results and indicators, last 52 weeks  
Epidemiological weeks 2020/29 - 2021/27

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	BLZ	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	DOM	4	0	0	0	0	0	0	4	0	0	0	4	4	100	
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100	
	HTI	7	4	0	0	0	0	1	2	0	0	33	3	3	67	
	NIC	28	1	0	0	0	0	2	25	0	0	7	27	27	96	
	PAN	6	1	0	0	0	0	0	5	0	0	0	5	5	100	
CDC	BOL	12	4	0	0	0	0	1	7	0	0	13	8	8	63	
	CRI	10	3	0	0	0	0	1	6	0	0	14	7	7	0	
	GTM	41	10	0	0	0	0	5	26	0	0	16	31	28	4	
	HND	33	0	0	0	0	0	1	32	0	0	3	33	33	100	
	PRY	21	5	0	0	0	0	0	16	0	0	0	16	16	50	
	SLV	10	0	0	1	0	0	0	9	0	0	0	9	9	0	
FIO	BRA	136	10	0	12	6	0	1	107	0	0	6	114	114	85	
	PER	8	3	0	0	0	0	0	5	0	0	0	5	5	100	
IEC	BRA	23	3	0	1	0	0	0	19	0	0	0	19	19	58	
INDRE	MEX	317	13	9	10	0	0	33	252	0	0	12	285	283	99	
INH	VEN	48	11	0	1	0	0	0	36	0	0	0	36	36	42	
INS	COL	77	0	0	0	0	0	0	77	0	0	0	77	77	73	
INS	ECU	8	0	0	1	0	0	0	7	0	0	0	7	7	43	
IPK	CUB	11	0	0	0	0	0	0	11	0	0	0	11	11	100	
ISP	CHL	25	0	0	0	0	0	0	25	0	0	0	25	25	76	
MAL	ARG	30	0	0	0	0	0	1	29	0	0	3	30	30	87	
(no lab. name)	BOL	10	10	0	0	0	0	0	0	0	0	0	0	0	0	
	CRI	1	1	0	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	7	7	0	0	0	0	0	0	0	0	0	0	0	0	
	HTI	1	1	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	4	2	0	0	0	0	0	2	0	0	0	2	2	100		
<b>Total</b>		<b>893</b>	<b>101</b>	<b>9</b>	<b>27</b>	<b>6</b>	<b>0</b>	<b>46</b>	<b>704</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>756</b>	<b>751</b>	<b>81</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 2020/29 - 2021/27

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						
FIO	BRA	6	3	0	5	0	0	0	0	0	0	0	7	7	86	86	86
<b>Total</b>		<b>6</b>	<b>3</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>86</b>	<b>86</b>	<b>86</b>