



## Acute Flaccid Paralysis Surveillance in the Americas

Vol. 36, No. 36

Week ending 11 September 2021

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

Sub Region	Country	Population <15 years+	Expected AFP cases	Reported AFP cases 2021/36
AND	BOL	3,526,569	35	12
	COL	11,220,515	112	71
	ECU	4,859,863	49	8
	PER	8,230,772	82	16
	VEN	7,616,917	76	35
BRA	BRA	43,762,925	438	144
CAP	CRI	1,057,485	11	5
	GTM	6,001,279	60	28
	HND	3,029,636	30	26
	NIC	1,950,921	20	7
	PAN	1,149,713	11	1
	SLV	1,714,809	17	18
CAR	CAR	1,804,761	18	1
LAC	CUB	1,780,418	18	0
	DOM	2,976,041	30	1
	HTI	3,705,736	37	5
MEX	MEX	33,200,376	332	340
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	17
	PRY	2,067,080	21	11
	URY	704,702	7	0
<b>Total</b>		<b>221,816,050</b>	<b>2219</b>	<b>751</b>

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

Country	Total 2020	Cumm. 2021	Week											
			1-28	29	30	31	32	33	34	35	36			
BOL	0	9	8	0	0	1	0	0	0	0	0	0	0	
COL	0	0	0	0	0	0	0	0	0	0	0	0	0	
ECU	0	6	6	0	0	...	...	...	...	...	...	...	...	
PER	0	16	12	3	0	0	0	0	0	1	0	0	0	
VEN	0	7	7	0	0	0	0	0	0	...	...	...	...	
BRA	0	46	29	1	3	5	1	5	1	0	1	0	1	
CRI	2	3	3	0	0	0	0	0	0	...	...	...	...	
GTM	4	1	0	0	0	0	0	0	0	1	0	0	0	
HND	0	8	2	3	0	1	2	0	0	0	0	0	0	
NIC	0	3	2	0	0	0	0	1	0	0	0	0	0	
PAN	0	1	1	0	0	0	0	0	0	...	...	...	...	
SLV	0	10	7	0	0	0	0	0	0	1	2	...	...	
CAR	2	0	0	0	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	...	...	...	...	...	...	...	...	...	...	
DOM	1	1	0	0	0	1	0	0	0	0	0	0	0	
HTI	7	6	5	0	0	1	0	0	0	0	0	0	0	
MEX	1	1	1	0	0	0	0	0	0	0	0	0	0	
CAN	0	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	0	
CHL	0	1	0	0	1	0	0	0	0	0	0	0	0	
PRY	0	5	0	1	0	1	0	0	2	1	0	0	0	
URY	1	0	0	...	...	...	...	...	...	...	...	...	...	
<b>Total</b>	<b>18</b>	<b>125</b>	<b>84</b>	<b>8</b>	<b>4</b>	<b>10</b>	<b>3</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>1</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 (2020/38 - 2021/36)					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	21	0.60	100	71	...	0	0	16	0.45	100	75	...
	COL	0	0	94	0.83	67	87	94	0	0	96	0.85	72	80	98
	ECU	0	0	9	0.19	56	67	...	0	0	20	0.41	80	70	...
	PER	0	0	21	0.26	62	57	1	0	0	45	0.55	64	69	6
	VEN	0	0	61	0.79	93	67	...	0	5	77	0.99	97	66	...
BRA	BRA	0	0	204	0.46	99	61	91	0	0	248	0.56	98	67	94
CAP	CRI	0	0	6	0.57	83	67	99	0	0	14	1.32	93	93	100
	GTM	0	0	44	0.73	86	59	96	0	0	38	0.64	79	74	100
	HND	0	0	36	1.19	81	86	92	0	0	50	1.65	82	90	91
	NIC	0	0	13	0.67	92	92	100	0	0	18	0.92	89	78	100
	PAN	0	0	3	0.26	100	100	86	0	0	11	0.96	55	100	86
	SLV	0	0	24	1.39	67	88	8	0	0	17	0.99	47	94	9
CAR	CAR	0	0	2	0.11	...	50	59	0	0	4	0.22	50	25	72
LAC	CUB	0	0	6	0.33	83	83	100	0	0	21	1.16	81	95	100
	DOM	0	0	5	0.17	0	40	...	0	0	11	0.37	9	55	...
	HTI	0	0	7	0.19	71	57	93	0	0	8	0.22	50	38	92
MEX	MEX	0	0	417	1.25	99	76	29	0	0	474	1.42	99	82	28
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	23	0.21	17	70	...	0	0	86	0.78	34	74	...
	CHL	0	0	39	1.06	92	51	57	0	0	60	1.63	85	48	47
	PRY	0	0	21	1.02	95	71	96	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>1059</b>	<b>0.66</b>	<b>89</b>	<b>72</b>	<b>...</b>	<b>0</b>	<b>5</b>	<b>1341</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: <http://www.paho.org/immunization/PolioBulletin>



**Table No.1**  
Virus isolation results and indicators, last 52 weeks  
Epidemiological weeks 2020/38 - 2021/36

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	3	0	0	0	0	0	0	3	0	0	0	3	3	100
	GUY	1	0	0	0	0	0	0	1	0	0	0	1	1	100
	HTI	7	3	0	0	1	0	0	3	0	0	25	4	4	25
	NIC	21	7	0	0	0	0	1	13	0	0	7	14	14	100
	PAN	4	1	0	0	0	0	0	3	0	0	0	3	3	100
CDC	BOL	12	4	0	0	0	0	1	7	0	0	13	8	8	63
	CRI	6	3	0	1	0	0	0	2	0	0	0	2	2	0
	GTM	44	5	0	0	0	0	6	33	0	0	15	39	32	9
	HND	29	0	0	0	0	0	1	28	0	0	3	29	29	100
	PRY	21	5	0	0	0	0	0	16	0	0	0	16	16	56
	SLV	24	0	1	8	0	0	0	15	0	0	0	15	15	0
FIO	BRA	139	12	0	14	6	1	1	105	0	0	6	113	113	92
	PER	5	2	0	0	0	0	0	3	0	0	0	3	3	100
IEC	BRA	26	8	0	0	0	0	0	18	0	0	0	18	16	63
INDRE	MEX	346	0	19	18	0	0	35	274	0	0	11	309	307	98
INH	VEN	52	6	0	3	1	0	2	40	0	0	7	43	43	44
INS	COL	92	0	0	0	0	0	0	92	0	0	0	92	92	78
INS	ECU	5	0	0	0	0	0	0	5	0	0	0	5	5	20
IPK	CUB	6	0	0	0	0	0	0	6	0	0	0	6	6	100
ISP	CHL	26	0	0	0	0	0	0	26	0	0	0	26	26	92
MAL	ARG	19	0	0	0	0	0	0	19	0	0	0	19	19	79
(no lab. name)	BOL	12	12	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	8	8	0	0	0	0	0	0	0	0	0	0	0	0
	PER	11	11	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	5	5	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total</b>		<b>931</b>	<b>97</b>	<b>20</b>	<b>45</b>	<b>8</b>	<b>1</b>	<b>47</b>	<b>713</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>769</b>	<b>758</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 2020/38 - 2021/36

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	0	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-
FIO	BRA	7	3	0	6	0	0	0	0	0	0	0	0	7	7	100	86	86
INH	VEN	1	0	0	0	0	0	0	0	0	0	1	0	0	-	-	-	
<b>Total</b>		<b>9</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>7</b>	<b>100</b>	<b>86</b>	<b>86</b>	